



South Coast Air Quality Management District

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

A G E N D A

MEETING, JULY 12, 2019

A meeting of the South Coast Air Quality Management District Board will be held at 9:00 AM, in the Auditorium at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California.

Questions About an Agenda Item

- The name and telephone number of the appropriate staff person to call additional information or to resolve concerns is listed for each agenda item.
- In preparation for the meeting, you are encouraged to obtain whatever clarifying information may be needed to allow the Board to move expeditiously in its deliberations.

Meeting Procedures

- The public meeting of the South Coast AQMD Governing Board begins at 9:00 a.m. The Governing Board generally will consider items in the order listed on the agenda. However, any item may be considered in any order.
- After taking action on any agenda item not requiring a public hearing, the Board may reconsider or amend the item at any time during the meeting.

Questions About Progress of the Meeting

- During the meeting, the public may call the Clerk of the Board's Office at (909) 396-2500 for the number of the agenda item the Board is currently discussing.

The agenda and documents in the agenda packet will be made available upon request in appropriate alternative formats to assist persons with a disability. Disability-related accommodations will also be made available to allow participation in the Board meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please telephone the Clerk of the Boards Office at (909) 396-2500 from 7:00 a.m. to 5:30 p.m. Tuesday through Friday.

All documents (i) constituting non-exempt public records, (ii) relating to an item on the agenda, and (iii) having been distributed to at least a majority of the Governing Board after the agenda is posted, are available prior to the meeting for public review at the South Coast Air Quality Management District Clerk of the Board's Office, 21865 Copley Drive, Diamond Bar, CA 91765.

The Agenda is subject to revisions. For the latest version of agenda items herein or missing agenda items, check the South Coast AQMD's web page (www.aqmd.gov) or contact the Clerk of the Board, (909) 396-2500. Copies of revised agendas will also be available at the Board meeting.

A webcast of the meeting is available for viewing at:
<http://www.aqmd.gov/home/news-events/webcast>

Cleaning the air that we breathe...

CALL TO ORDER

- Pledge of Allegiance
- Opening Comments: William A. Burke, Ed.D., Chair
Other Board Members
Wayne Nastri, Executive Officer

Staff/Phone (909) 396-

CONSENT CALENDAR (Items 1 through 17)

Note: Consent Calendar items held for discussion will be moved to Item No. 18

1. Approve Minutes of June 7, 2019 Board Meeting **Garzaro/2500**
 2. Set Public Hearing September 6, 2019 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations **Nastri/3131**
- Certify Final Environmental Assessment and Amend Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations **Nakamura/3105**

Proposed Amended Rule 1407 applies to non-chromium metal melting operations and revises emission standards. In addition, the proposed amended rule enhances monitoring provisions for pollution control equipment, adds building enclosure provisions to limit fugitive emissions, and updates housekeeping, source testing, and monitoring, recordkeeping, and reporting requirements. This action is to adopt the Resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations; and 2) Amending Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations. (Review: Stationary Source Committee, July 26, 2019)

Budget/Fiscal Impact

3. Recognize Revenue, Execute and Amend Contracts for Near-Zero and Zero Emission Construction Equipment and Natural Gas and Electric Trucks and Infrastructure, and Reimburse General Fund for Administrative Costs **Miyasato/3249**

In May and June 2019, U.S. EPA notified staff that South Coast AQMD had been approved for awards under the FY 2018 Targeted Air Shed Grant, the Clean Air Technology Initiative (CATI) and the Diesel Emissions Reduction Act (DERA). This action is to recognize revenue up to \$8,277,083 from U.S. EPA, \$7,777,083 into the Clean Fuels Program Fund (31) and \$500,000 into the Advanced Technology Goods Movement Fund (61), returning \$500,000 to Fund 31. These actions are to also execute contracts with: 1) Volvo Technology of America, LLC, to develop and demonstrate battery-electric construction equipment in an amount not to exceed \$2,000,000; and 2) Daimler Trucks North America (DTNA) to deploy zero emission electric delivery trucks in an amount not to exceed \$4,010,000. These actions are to also amend contracts with: 1) DTNA adding \$500,000 to utilize CATI funds to reduce cost-sharing from the Clean Fuels Program Fund (31) for their Zero Emission Trucks and EV Infrastructure Project; and 2) Clean Energy to add \$1,380,000 in DERA funds for their Market Acceleration Truck Program. Finally, this action is to reimburse the General Fund for administrative costs up to \$387,083 for project implementation. (Reviewed: Technology Committee, June 21, 2019; Recommended for Approval)

4. Execute Contract to Evaluate Meteorological Factors and Trends Contributing to Recent Poor Air Quality in South Coast Air Basin **Rees/2856**

On November 2, 2018, the Board approved the release of an RFP to solicit bids to perform a comprehensive meteorological study to evaluate various factors and trends conducive to recent poor air quality in the South Coast Air Basin. This action is to execute a contract with the University of California Riverside to conduct a meteorological study in an amount not to exceed \$188,798 from the Clean Fuels Program (Fund 31). (Reviewed: Mobile Source Committee, June 21, 2019; Recommended for Approval)

5. Approve Funds to Continue Year-Round Electric Lawn Mower Rebate Program **Berry/2363**

In April 2017, the Electric Lawn Mower Rebate Program was launched. Participants receive a rebate through an online application process after purchasing a new cordless battery-electric lawn mower and scrapping their old gasoline-powered lawn mower at a participating licensed dismantler. This year-round program open to residents in the South Coast AQMD's jurisdiction has been successful and is nearly out of funds. This action is to approve the use of \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the year-round Electric Lawn Mower Rebate Program. (Reviewed: Mobile Source Committee, June 21, 2019; Recommended for Approval)

6. **Amend Awards for Alternative Fuel School Bus Replacement Program** **Berry/2363**

In May 2018, the Board approved awards to 42 school districts for replacement of pre-1994 diesel school buses with new, optional low NOx standard engine alternative fuel buses. Several awards were based on a propane-powered engine that was eventually not commercialized. The school districts that had selected that technology were presented with the currently available near-zero and zero technology options. For those school districts that selected a lower emitting bus option compared to the original award, additional grant funds would be needed to offset the higher cost of the buses. This action is to amend awards for seven school districts to purchase cleaner technology buses in an amount not to exceed \$3,106,500 from the Carl Moyer Program AB 923 Special Revenue Fund (80). (Reviewed: Technology Committee, June 21, 2019; Recommended for Approval)

7. **Transfer and Appropriate Funds, Issue Solicitations and Purchase Orders, and Add/Delete Positions for Rule 1180 Implementation and Enhanced Particulate Monitoring Programs** **Low/2269**

In June 2018, the Board recognized over \$7 million in revenue into the Rule 1180 Special Revenue Fund (78) to establish community air monitoring stations near refineries by January 1, 2020. These actions are to transfer and appropriate funds, issue solicitations and purchase orders for equipment, and add or delete positions necessary for the implementation of Rule 1180 Community Monitoring and Enhanced Particulate Monitoring Programs. (Reviewed: Administrative Committee, June 14, 2019; Recommended for Approval)

8. **Issue RFP for Data Cable Infrastructure Installation** **Moskowitz/3329**

The data cable infrastructure in certain areas of the building at South Coast AQMD is non-existent or outdated. Staff is seeking a vendor to install a full, turnkey data cable infrastructure system with the latest technical specifications that can provide connectivity and a broader network bandwidth. This action is to issue an RFP to solicit proposals from qualified vendors to install a data cable infrastructure at the South Coast AQMD headquarters. Funds for this project will come from the Undesignated Fund Balance. (Reviewed: Administrative Committee, June 14, 2019; Recommended for Approval)

9. **Execute Contract for Elevator Modernization Project** **Olvera/2309**

On April 5, 2019, the Board authorized the release of an RFP for elevator modernization at the South Coast AQMD's headquarters. This action is to execute a contract with Kone, Inc. for an amount not to exceed \$1,564,367 for the upgrade and renovation of the elevators, including a five-year maintenance and service contract. Funding for the contract will come from the Undesignated Fund Balance. (Reviewed: Administrative Committee, June 14, 2019; Recommended for Approval)

10. Approve Position Reclassifications; Adopt New Class Specification; and Adopt Resolution Amending Salary Resolution **Olvera/2309**

The Technical & Enforcement and Office, Clerical and Maintenance MOU and the South Coast AQMD Personnel Rules authorize classification studies to study existing job classifications. Evaluations of positions in Legislative, Public Affairs & Media; Finance; and Administrative & Human Resources have recently been completed. Based on the analysis of the studies, and in consultation with union representatives for the bargaining unit positions, this action is to request approval for reclassification of: Radiotelephone Operator, and Air Quality Inspector II positions in Legislative, Public Affairs & Media; Supervising Payroll Technician in Finance; and the Risk Manager in Administrative & Human Resources. As part of this process, this action is also to request adopting a new class specification, and amending the Salary Resolution to add and delete classifications. This action to reclassify twelve positions will result in an annual cost increase of approximately \$118,451. Sufficient funding for this annual cost increase is available in the FY 2019-20 Budget. (Reviewed: Administrative Committee, June 14, 2019; Recommended for Approval)

11. Approve Contract Modification Approved by MSRC and Approve Fund Transfer for Miscellaneous and Direct Expenditures Costs in FY 2019-20 as Approved by MSRC **McCallon**

As part of their FYs 2018-21 Work Program, the MSRC approved a contract value increase to the MSRC's Programmatic Outreach Coordinator, Better World Group Advisors, to conduct research and outreach in support of Work Program development. Additionally, every year the MSRC adopts an Administrative Budget which includes transference of funds to the South Coast AQMD's Budget to cover administrative expenses. At this time the MSRC seeks Board approval of the fund transfer and the contract modification as part of the FYs 2018-21 Work Program. (Reviewed: Mobile Source Air Pollution Reduction Review, June 20, 2019; Recommended for Approval)

Items 12 through 17 - Information Only/Receive and File

12. Legislative, Public Affairs, and Media Report **Alatorre/3122**

This report highlights the May 2019 outreach activities of the Legislative, Public Affairs and Media Office, which includes: Major Events, Community Events/Public Meetings, Environmental Justice Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, Business Assistance, Media Relations and Outreach to Business and Federal, State, and Local Government. (No Committee Review)

13. Hearing Board Report **Prussack/2500**

This reports the actions taken by the Hearing Board during the period of May 1 through May 31, 2019. (No Committee Review)

14. **Civil Filings and Civil Penalties Report** **Gilchrist/3459**
- This reports the monthly penalties from May 1 through May 31, 2019, and legal actions filed by the General Counsel's Office from May 1 through May 31, 2019. An Index of South Coast AQMD Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, June 21, 2019)
15. **Lead Agency Projects and Environmental Documents Received** **Nakamura/3105**
- This report provides, for the Board's consideration, a listing of CEQA documents received by the South Coast AQMD between May 1, 2019 and May 31, 2019, and those projects for which the South Coast AQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, June 21, 2019)
16. **Rule and Control Measure Forecast** **Fine/2239**
- This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2019. (No Committee Review)
17. **Status Report on Major Ongoing and Upcoming Projects for Information Management** **Moskowitz/3329**
- Information Management is responsible for data systems management services in support of all South Coast AQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, June 14, 2019)
18. **Items Deferred from Consent Calendar**

BOARD CALENDAR

19. **Administrative Committee (Receive & File)** **Chair: Burke** **Nastri/3131**
20. **Legislative Committee (Receive & File)** **Chair: Mitchell** **Alatorre/3122**
- Receive and file; and take the following action as recommended:
- | Agenda Item | Recommendation |
|--|-------------------------|
| SB 216 (Galgiani) Carl Moyer Memorial Air Quality Standards Attainment Program: used heavy-duty truck exchange | Support with Amendments |
21. **Mobile Source Committee (Receive & File)** **Chair: Burke** **Fine/2239**

22. Stationary Source Committee (Receive & File) **Chair: Benoit** **Tisopulos/3123**
23. Technology Committee (Receive & File) **Chair: Buscaino** **Miyasato/3249**
24. Mobile Source Air Pollution Reduction Review Committee (Receive & File) **Board Liaison: Benoit** **Berry/2363**
25. California Air Resources Board Monthly Report (Receive & File) **Board Rep: Mitchell** **Garzaro/2500**
26. Receive and File California Fuel Cell Partnership Executive Board Meeting Agenda and Activity Update **Miyasato/3249**

This report provides the California Fuel Cell Partnership Executive Board Agenda for the meeting held April 4, 2019, and provides the Activity Update for the first quarter of 2019. (Reviewed: Technology Committee, June 21, 2019)

PUBLIC HEARINGS

27. Determine That Proposed Amendment to Rule 301 – Permitting and Associated Fees, Is Exempt from CEQA; Amend Rule 301; and Submit Rule 301 to CARB for Inclusion into SIP **Fine/2239**
- As part of its review of the 2016 AQMP, U.S. EPA has recently requested that Rule 301 be amended to include a requirement that facilities submitting emission reports certify that the information is accurate to the best knowledge of the individual submitting and certifying the report. Facilities already certify their emission reports in practice, and the proposed minor amendment will now place this requirement into the rule. This action is to adopt the Resolution: 1) Determining that the proposed amendment to Rule 301 – Permitting and Associated Fees, is exempt from the California Environmental Quality Act; 2) Amending Rule 301 - Permitting and Associated Fees; and 3) Directing the Executive Officer to submit Rule 301 to CARB for inclusion into the SIP. (Reviewed: Stationary Source Committee, June 21, 2019)
28. Determine That Proposed Amendments to Rule 2001 – Applicability, Are Exempt from CEQA and Amend Rule 2001 **Nakamura/3105**
- On October 5, 2018, the Board adopted amendments to Rule 2001 that incorporated a provision to allow facilities to opt-out of the RECLAIM program. U.S. EPA is recommending that facilities remain in RECLAIM until all the rules associated with the transition to a command-and-control regulatory structure have been adopted and approved into the SIP. To address U.S. EPA's comments, Proposed Amended Rule 2001 will remove the opt-out provision so that facilities cannot exit RECLAIM. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Rule 2001 – Applicability, are exempt from the California Environmental Quality Act, and 2) Amending Rule 2001 - Applicability. (Reviewed: Stationary Source Committee, May 17, 2019)

29. Determine That Proposed Amendments to Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Standards for Hazardous Air Pollutants, Are Exempt from CEQA and Amend Regulations IX and X

Rees/2856

Regulations IX and X are periodically amended to incorporate new or amended federal emission performance standards that have been enacted by U.S. EPA for stationary sources. These standards are currently in effect and enforceable by the South Coast AQMD pursuant to the federal Clean Air Act, regardless of whether South Coast AQMD incorporates them into Regulations IX and X. The Board has historically adopted NSPS (40 CFR 60) and NESHAP (40 CFR 61) actions into Regulations IX and X by reference providing stationary sources with a single source of information for determining which federal and local requirements apply to their specific operations. Regulations IX and X were last amended October 2016 and April 2015, respectively. These proposed amendments incorporate new or revised NSPS and NESHAP actions that have occurred since. In 2016, U.S. EPA promulgated one new NSPS for municipal solid waste landfills that commence construction, reconstruction, or modification after July 17, 2014. In addition, U.S. EPA also amended existing provisions of six NSPS standards, two NSPS appendices, one NESHAP standard, and one NESHAP appendix. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Regulations IX – Standards of Performance for New Stationary Sources, and Regulation X – National Standards for Hazardous Air Pollutants, are exempt from the California Environmental Quality Act; and 2) Amending Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Emission Standards for Hazardous Air Pollutants. (Reviewed: Stationary Source Committee, May 17, 2019)

PUBLIC COMMENT PERIOD – (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

BOARD MEMBER TRAVEL – (No Written Material)

Board member travel reports have been filed with the Clerk of the Boards, and copies are available upon request.

CLOSED SESSION - (No Written Material)

Gilchrist/3459

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

It is necessary for the Board to recess to closed session pursuant to Government Code sections 54956.9(a) and 54956.9(d)(1) to confer with its counsel regarding pending litigation which has been initiated formally and to which the SCAQMD is a party. The actions are:

- In the Matter of SCAQMD v. Aircraft Heat Treating Co., Inc. and Anaplex Corp., SCAQMD Hearing Board Case No. 6066-1 (Order for Abatement);
- SCAQMD v. Anaplex, Los Angeles Superior Court Case No. BC608322 (Paramount Hexavalent Chromium);
- In the Matter of SCAQMD v. Browning-Ferris Industries of California, Inc. dba Sunshine Canyon Landfill, South Coast AQMD Hearing Board Case No. 3448-14;

- Communities for a Better Environment v. SCAQMD, Los Angeles Superior Court Case No. BS161399 (RECLAIM);
- Communities for a Better Environment v. South Coast Air Quality Management District, Court of Appeals, Second Appellate District, Case No. B294732;
- People of the State of California, ex rel. SCAQMD v. Exide Technologies, Inc., Los Angeles Superior Court Case No. BC533528;
- In re: Exide Technologies, Inc., U.S. Bankruptcy Court, District of Delaware, Case No. 13-11482 (KJC) (Bankruptcy Case);
- In the Matter of SCAQMD v. Southern California Gas Company, Aliso Canyon Storage Facility, SCAQMD Hearing Board Case No. 137-76 (Order for Abatement); People of the State of California, ex rel SCAQMD v. Southern California Gas Company, Los Angeles Superior Court Case No. BC608322; Judicial Council Coordinated Proceeding No. 4861;
- In the Matter of SCAQMD v. Torrance Refining Company, LLC, South Coast AQMD Hearing Board Case No. 6060-5 (Order for Abatement);
- State of California, et al. v. U.S. EPA, et al., U.S. Court of Appeals, D.C. Circuit, Case No. 18-1114 (mid-term evaluation for light-duty vehicles); and
- People of the State of California, ex rel South Coast Air Quality Management District v. The Sherwin-Williams Company, an Ohio Corporation, and Does 1 through 50, Inclusive, Los Angeles Superior Court Case No. PSCV 00136.

CONFERENCE WITH LEGAL COUNSEL – INITIATING LITIGATION

It is also necessary for the Board to recess to closed session pursuant to Government Code section 54956.9(a) and 54956.9(d)(4) to consider initiation of litigation (two cases).

Seek leave to intervene in Association of Irrigated Residents v. U.S. EPA, Ninth Circuit No. 19-71223 (SJV 8-hr ozone).

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

Also, it is necessary for the Board to recess to closed session pursuant to Government Code section 54956.9(d)(2) to confer with its counsel because there is a significant exposure to litigation against the SCAQMD (two cases).

Letter from Steven J. Olson, O'Melveny & Myers LLP, on behalf of ExxonMobil Corporation, dated August 22, 2018.

Email from Somerset Perry, California Deputy Attorney General, dated March 13, 2019, regarding Notice of Violation P61321.

ADJOURNMENT

*****PUBLIC COMMENTS*****

Members of the public are afforded an opportunity to speak on any agenda item before consideration of that item. Please notify the Clerk of the Board, (909) 396-2500, if you wish to do so. All agendas are posted at South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the meeting. At the end of the agenda, an opportunity is also provided for the public to speak on any subject within the South Coast AQMD's authority. Speakers will be limited to a total of three (3) minutes for the Consent Calendar and Board Calendar and three (3) minutes or less for other agenda items.

Note that on items listed on the Consent Calendar and the balance of the agenda any motion, including action, can be taken (consideration is not limited to listed recommended actions). Additional matters can be added and action taken by two-thirds vote, or in the case of an emergency, by a majority vote. Matters raised under the Public Comment Period may not be acted upon at that meeting other than as provided above.

Written comments will be accepted by the Board and made part of the record, provided 25 copies are presented to the Clerk of the Board. Electronic submittals to cob@aqmd.gov of 10 pages or less including attachment, in MS WORD, PDF, plain or HTML format will also be accepted by the Board and made part of the record if received no later than 5:00 p.m., on the Tuesday prior to the Board meeting.

ACRONYMS

AQ-SPEC = Air Quality Sensor Performance Evaluation Center

AQIP = Air Quality Investment Program

AQMP = Air Quality Management Plan

AVR = Average Vehicle Ridership

BACT = Best Available Control Technology

BARCT = Best Available Retrofit Control Technology

Cal/EPA = California Environmental Protection Agency

CARB = California Air Resources Board

CEMS = Continuous Emissions Monitoring Systems

CEC = California Energy Commission

CEQA = California Environmental Quality Act

CE-CERT =College of Engineering-Center for Environmental Research and Technology

CNG = Compressed Natural Gas

CO = Carbon Monoxide

DOE = Department of Energy

EV = Electric Vehicle

FY = Fiscal Year

GHG = Greenhouse Gas

HRA = Health Risk Assessment

LEV = Low Emission Vehicle

LNG = Liquefied Natural Gas

MATES = Multiple Air Toxics Exposure Study

MOU = Memorandum of Understanding

MSERCs = Mobile Source Emission Reduction Credits

MSRC = Mobile Source (Air Pollution Reduction) Review Committee

NATTS =National Air Toxics Trends Station

NESHAPS = National Emission Standards for Hazardous Air Pollutants

NGV = Natural Gas Vehicle

NOx = Oxides of Nitrogen

NSPS = New Source Performance Standards

NSR = New Source Review

OEHHA = Office of Environmental Health Hazard Assessment

PAMS = Photochemical Assessment Monitoring Stations

PEV = Plug-In Electric Vehicle

PHEV = Plug-In Hybrid Electric Vehicle

PM10 = Particulate Matter \leq 10 microns

PM2.5 = Particulate Matter \leq 2.5 microns

RECLAIM=Regional Clean Air Incentives Market

RFP = Request for Proposals

RFQ = Request for Quotations

SCAG = Southern California Association of Governments

SIP = State Implementation Plan

SOx = Oxides of Sulfur

SOON = Surplus Off-Road Opt-In for NOx

SULEV = Super Ultra Low Emission Vehicle

TCM = Transportation Control Measure

ULEV = Ultra Low Emission Vehicle

U.S. EPA = United States Environmental Protection Agency

VOC = Volatile Organic Compound

ZEV = Zero Emission Vehicle

 [Back to Agenda](#)

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 1

MINUTES: Governing Board Monthly Meeting

SYNOPSIS: Attached are the Minutes of the June 7, 2019 meeting.

RECOMMENDED ACTION:

Approve Minutes of the June 7, 2019 Board Meeting.

Denise Garzaro
Clerk of the Boards

DG

FRIDAY, JUNE 7, 2019

Notice having been duly given, the regular meeting of the South Coast Air Quality Management District Board was held at District Headquarters, 21865 Copley Drive, Diamond Bar, California. Members present:

William A. Burke, Ed.D., Chairman
Speaker of the Assembly Appointee

Council Member Ben Benoit, Vice Chairman
Cities of Riverside County

Supervisor Lisa A. Bartlett
County of Orange

Council Member Joe Buscaino (Left at 11:30 a.m.)
City of Los Angeles

Council Member Michael A. Cacciotti
Cities of Los Angeles County – Eastern Region

Senator Vanessa Delgado (Ret.)
Senate Rules Committee Appointee

Supervisor Janice Hahn
County of Los Angeles

Mayor Pro Tem Larry McCallon
Cities of San Bernardino County

Mayor Judith Mitchell
Cities of Los Angeles County – Western Region

Supervisor V. Manuel Perez
County of Riverside

Council Member Dwight Robinson
Cities of Orange County

Supervisor Janice Rutherford
County of San Bernardino

Vacant: Governor's Appointee

CALL TO ORDER: Chairman Burke called the meeting to order at 9:00 a.m.

- Pledge of Allegiance: Led by Supervisor Perez.
- Opening Comments

Council Member Robinson expressed appreciation to Mayor Mitchell, Assembly Member Garcia, and staff for visiting his trucking business in May and discussing the challenges that businesses face to comply with new clean air standards. He added that there was also discussion about electric and hydrogen trucks at the Ports.

Supervisor Bartlett announced that she recently toured the Chevron Refinery in El Segundo and CMC Steel in Rancho Cucamonga and commented on the value of visiting these facilities to better understand industry operations.

Mayor Mitchell announced that she attended a luncheon sponsored by the Coalition for Clean Air on May 31, 2019 where Vic La Rosa of Total Transportation Services, Inc. was honored with the Clean Air Leadership award for his investments in zero-emission truck technologies. She added that he has participated in the testing and development of fuel cell and battery-electric trucks at the Ports.

Council Member Cacciotti noted that he participated in “Bike-to-Work” day with South Coast AQMD employees on May 17, 2019. He commented on the success of the Electric Lawnmower Exchange Program for commercial gardeners and shared photos from a park in South Pasadena which is the first park in the United States to utilize all electric lawn care equipment. He commented on the quiet operation and air quality benefits of the electric equipment. He shared photos from the 626 Golden Streets biking event in the San Gabriel Valley and thanked staff for participating and supporting the event. He also commented on the overall cost savings of electric vehicles and noted that his 2002 Prius has had minimal maintenance costs.

Mr. Nastri announced that the South Coast AQMD’s iPhone app was recently awarded two technology innovation awards from the Government Technology Special Districts Program and displayed a photo of Information Management staff members receiving the awards at a ceremony on May 30, 2019. He added that a segment on KABC 7 highlighted the features of the mobile app and an interview with Senator Delgado, and a clip of the segment was shown.

Chairman Burke acknowledged the passing of Hearing Board member Dr. Roger Lerner and expressed condolences on behalf of the Board to his family.

- Presentation to Outgoing Board Members Dr. Joseph K. Lyou and Dr. Clark E. Parker

Chairman Burke presented an award to Dr. Joseph K. Lyou for his service on the Board from June 2007 to March 2019 as the Governor's Appointee.

Dr. Lyou expressed appreciation for the opportunity to serve on the Board and acknowledged the air quality accomplishments that have been made over the past several years.

Chairman Burke presented an award to Dr. Clark E. Parker for his service on the Board from May 2012 to April 2019 as the Senate Rules Committee Appointee.

Dr. Parker reflected on his experiences while serving on the Board and commented on the progress that has been made to clean the air. He expressed appreciation for the opportunity to serve on the Board.

CONSENT CALENDAR

1. Approve Minutes of May 3, 2019 Board Meeting
2. Set Public Hearings July 12, 2019 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations
 - A. Determine That Proposed Amendment to Rule 301 – Permitting and Associated Fees, Is Exempt from CEQA; Amend Rule 301; and Submit Rule 301 to CARB for Submission into SIP
 - B. Determine That Proposed Amendments to Rule 2001 – Applicability, Are Exempt from CEQA and Amend Rule 2001
 - C. Determine That Proposed Amendments to Regulation IX - Standards of Performance for New Stationary Sources, and Regulation X – National Standards for Hazardous Air Pollutants, Are Exempt from CEQA and Amend Regulations IX and X

Budget/Fiscal Impact

3. Recognize Revenue, Authorize EV Charging Fees, Execute Contract for EV Charging, and Amend Contract to Implement DC Fast Charging Network

4. Recognize Revenue, Reimburse General Fund and Execute Agreement to Support Development of One-Stop-Shop Pilot Project
5. Adopt Resolution Recognizing Funds and Accepting Terms and Conditions for FY 2018-19 Funding Agricultural Replacement Measures for Emission Reductions Program, Reimburse General Fund for Administrative Costs and Amend Awards
6. Recognize Revenue and Transfer and Appropriate Funds for Air Monitoring Programs, and Issue Solicitations and Purchase Orders for Air Monitoring Equipment and One Vehicle
7. Execute Contracts for Community Leadership and Engagement Programs
8. Execute Lease Agreement for Operation of South Coast AQMD's On-Site Child Care Center
9. Execute Contract for Maintenance, Service, and Repairs of Heating, Ventilation, Air Conditioning, and Refrigeration Equipment
10. Execute Contract for Landscape Maintenance Services
11. Execute Contract for Tree Trimming and Plant Care Maintenance Services
12. Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services
13. Appoint Members to South Coast AQMD Hearing Board

Items 14 through 19 – Information Only/Receive and File

14. Legislative, Public Affairs and Media Report
15. Hearing Board Report
16. Civil Filings and Civil Penalties Report

17. Lead Agency Projects and Environmental Documents Received

18. Rule and Control Measure Forecast

19. Status Report on Major Ongoing and Upcoming Projects for Information Management

Senator Delgado recused herself on Item No. 7 because of campaign contributions from Cordoba Corporation.

Supervisor Bartlett recused herself on Item No. 11 because of campaign contributions from West Coast Arborists.

Mayor Pro Tem Mitchell noted that she is a Board Member of the CARB which is involved with Item Nos. 4 and 5.

Due to a number of requests to speak and Board member questions on Consent Calendar items 2A, 2B, 2C, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14, 16, 17, and 18, the vote on the Consent Calendar was deferred until after public comments and Board member questions.

20. Items Deferred from Consent Calendar

2. Set Public Hearings July 12, 2019 to:

- A. Determine That Proposed Amendment to Rule 301 – Permitting and Associated Fees, Is Exempt from CEQA; Amend Rule 301; and Submit Rule 301 to CARB for Submission into SIP
- B. Determine That Proposed Amendments to Rule 2001 – Applicability, Are Exempt from CEQA and Amend Rule 2001
- C. Determine That Proposed Amendments to Regulation IX - Standards of Performance for New Stationary Sources, and Regulation X – National Standards for Hazardous Air Pollutants, Are Exempt from CEQA and Amend Regulations IX and X

3. Recognize Revenue, Authorize EV Charging Fees, Execute Contract for EV Charging, and Amend Contract to Implement DC Fast Charging Network

4. Recognize Revenue, Reimburse General Fund and Execute Agreement to Support Development of One-Stop-Shop Pilot Project

9. Execute Contract for Maintenance, Service, and Repairs of Heating, Ventilation, Air Conditioning, and Refrigeration Equipment
12. Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services
14. Legislative, Public Affairs, and Media Report
16. Civil Filings and Civil Penalties Report
17. Lead Agency Projects and Environmental Documents Received
18. Rule and Control Measure Forecast

Harvey Eder, Public Solar Power Coalition, requested to speak on items 2A, 2B, 2C, 3, 4, 7, 9, 12, 14, 16, 17, 18, 21, 22, 23, 24, 25 and 26. He expressed concern about omitting programs from CEQA review. He commented on a meeting he attended at UCLA regarding climate change, housing and transportation issues in California. He urged support for equitable solar transition and submitted a computer flash drive containing exhibits from the Solar New Deal.

MOVED BY CACCIOTTI, SECONDED BY MITCHELL, AGENDA ITEMS 1 THROUGH 6, 9, 12 AND 14 THROUGH 19 APPROVED AS RECOMMENDED, ADOPTING RESOLUTION NO. 19-10 RECOGNIZING FUNDS AND ACCEPTING THE TERMS AND CONDITIONS OF THE FY 2018-19 FUNDING AGRICULTURAL REPLACEMENT MEASURES FOR EMISSION REDUCTIONS PROGRAM GRANT AWARD, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Buscaino, Cacciotti, Delgado, Hahn, McCallon, Mitchell, Perez, Robinson and Rutherford

NOES: None

ABSENT: None

7. Execute Contracts for Community Leadership and Engagement Programs

Supervisor Rutherford expressed opposition to the award of a sole-source contract for the programs and asked how many lobbying firms work for the South Coast AQMD.

Derrick Alatorre, DEO/Legislative, Public Affairs and Media, explained that a sole-source contract was being recommended because both organizations have significant experience in the disadvantaged communities that will be served through the programs and there is a need to act quickly to develop community engagement programs that focus on attainment issues. He added that the South Coast AQMD contracts with three lobbying firms.

MOVED BY BUSCAINO, SECONDED BY MITCHELL, AGENDA ITEM NO. 7 APPROVED AS RECOMMENDED, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Buscaino, Cacciotti, Hahn, Mitchell and Perez

NOES: McCallon, Robinson and Rutherford

ABSTAIN: Delgado

ABSENT: Nonen

8. Execute Lease Agreement for Operation of South Coast AQMD's On-Site Child Care Center

Council Member Cacciotti asked how many South Coast AQMD employees use the child care facility and if there is currently a waiting list.

John Olvera, Assistant DEO/Administrative and Human Resources, responded that 20 of the 95 students at the center are children of South Coast AQMD employees. He added that there is a minimum number of openings reserved for employees and they offer an employee discount. There is currently a waiting list and employees receive priority consideration. He added that employee demographics are changing due to the hiring of younger professionals which may impact demand and the center is an important employment benefit. Additionally, employees currently utilizing the child care center were surveyed and expressed overall satisfaction with the care provided, convenience and availability of the center.

10. Execute Contract for Landscape Maintenance Services
11. Execute Contract for Tree Trimming and Plant Care Maintenance Services

Council Member Cacciotti expressed support for the contracts and noted the importance of using contractors that use battery-powered or electric equipment for landscaping services. He noted concern about the emissions from diesel powered landscaping trucks that idle for extended periods of time.

MOVED BY CACCIOTTI, SECONDED BY MITCHELL, AGENDA ITEMS 8, 10 AND 11 APPROVED AS RECOMMENDED, BY THE FOLLOWING VOTE:

AYES: Bartlett (*except Item #11*), Benoit, Burke, Buscaino, Cacciotti, Delgado, Hahn, McCallon, Mitchell, Perez, Robinson and Rutherford

NOES: None

ABSTAIN: Bartlett (*Item #11 only*)

ABSENT: None

13. Appoint Members to South Coast AQMD Hearing Board

Council Member Robinson inquired, in light of the recent passing of Dr. Lerner, if the alternate medical member could be appointed as the regular medical member and if a new recruitment could be completed to select an alternate member.

Bayron Gilchrist, General Counsel, responded that the Board can appoint the current candidate to the alternate or regular member position and can also direct staff to search for a new member.

Council Member Robinson noted that Dr. Allan Bernstein is well qualified and is willing to serve as the regular member.

COUNCIL MEMBER ROBINSON MOVED TO APPOINT DR. ALLAN BERNSTEIN AS THE MEDICAL MEMBER OF THE SOUTH COAST AQMD HEARING BOARD FOR A TERM COMMENCING JULY 1, 2019 AND ENDING JUNE 30, 2022, AND DIRECTED STAFF TO RECRUIT AN ALTERNATE MEDICAL MEMBER. THE MOTION WAS SECONDED BY SUPERVISOR BARTLETT, AND CARRIED BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Buscaino,
Cacciotti, Delgado, Hahn,
McCallon, Mitchell, Perez,
Robinson and Rutherford

NOES: None

ABSENT: None

BOARD CALENDAR

21. Administrative Committee
22. Investment Oversight Committee
23. Stationary Source Committee
24. Technology Committee
25. Mobile Source Air Pollution Reduction Review Committee
26. California Air Resources Board Monthly Report

MOVED BY ROBINSON, SECONDED BY CACCIOTTI, AGENDA ITEMS 21 THROUGH 26, APPROVED AS RECOMMENDED, RECEIVING AND FILING THE COMMITTEE, MSRC AND CARB REPORTS, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Buscaino,
Cacciotti, Delgado, Hahn,
McCallon, Mitchell, Perez,
Robinson and Rutherford

NOES: None

ABSENT: None

27. Determine that Reclassification of Coachella Valley for 1997 8-Hour Ozone Standard Is Exempt from CEQA and Approve Request for Reclassification of Coachella Valley for 1997 8-Hour Ozone Standard

The presentation on Item No. 27 was waived. The following individuals addressed the Board on the item.

Rebecca Zaragoza, Leadership Counsel for Justice and Accountability, expressed concerns regarding air quality in the Coachella Valley and the negative health effects of pollution. She expressed support for an enhanced outreach and public participation process in impacted communities, additional air monitoring, and implementation of regulatory measures for stationary and mobile sources to mitigate high levels of ozone. She also expressed concern that staff not rely solely on AB 617 to address community impacts, and asked that staff work with community organizations to further improve outreach efforts.

Miguel Rivera
Abram Gastelum, Sierra Club
Yassi Kavezade, Sierra Club

Expressed support for the reclassification and expressed concerns regarding the negative health effects of air pollution made worse by increased truck traffic and warehouse construction in the Inland Empire. Expressed support for a regional approach to improving air quality in the Coachella Valley and encouraged support for an enhanced public participation process. They added support for zero-emission technologies and a plan for reaching attainment that promotes economic vitality in the Coachella Valley.

Andrea Vidaurre, Center for Community Action and Environmental Justice (CCA EJ), opposed extending the deadline to attain the standard. Expressed concern that the extension of the deadlines provides more time for the air to be polluted. Expressed support for work with communities now to develop clean air plans and to hold industry accountable.

Supervisor Perez expressed concerns regarding the air quality and economic challenges faced by impacted communities in the Coachella Valley. He thanked the public speakers who gave testimony and encouraged their continued participation at public meetings. He asked staff to comment on the recommendation for reclassification.

Dr. Philip Fine, DEO/Planning, Rule Development and Area Sources, responded that the reclassification of the Coachella Valley will begin the process to update the plan for reaching the 8-hour ozone attainment by 2024 and address other air quality concerns related to upwind problems in the South Coast Basin. He added that reclassification will also allow for an enhanced public participation process in these communities.

MOVED BY PEREZ, SECONDED BY CACCIOTTI, AGENDA ITEM NO. 27, APPROVED AS RECOMMENDED, ADOPTING RESOLUTION NO. 19-11 DETERMINING THAT THE SOUTH COAST AQMD'S REQUEST FOR RECLASSIFICATION OF COACHELLA VALLEY FOR THE 1997 8-HOUR OZONE NATIONAL AMBIENT AIR QUALITY STANDARD (NAAQS) IS EXEMPT FROM THE REQUIREMENTS OF CEQA AND APPROVING THE REQUEST FOR RECLASSIFICATION OF COACHELLA VALLEY FOR THE 1997 8-HOUR OZONE NAAQS TO THE CALIFORNIA AIR RESOURCES BOARD FOR SUBMISSION TO THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Buscaino, Cacciotti, Delgado, Hahn, McCallon, Mitchell, Perez, Robinson and Rutherford

NOES: None

ABSENT: None

PUBLIC HEARINGS

28. Determine That Proposed Amendments to Rule 301 – Permitting and Associated Fees, Are Exempt from CEQA and Amend Rule 301 (***Continued from May 3, 2019 Public Hearing***)

Dr. Fine gave the staff presentation on Item No. 28.

Council Member Cacciotti asked about the effective dates of the fee increase for the two-year and three-year phase in periods.

Dr. Fine responded that facilities report their emissions and pay required fees January through March each year. The due date for fees under the two-year phase-in would be March 2020 and with the three-year phase-in it would be March 2021.

The public hearing was opened, and the following individuals addressed the Board on Item 28.

Frances Keeler, California Council for Environmental and Economic Balance, thanked the Board for continuing the public hearing and expressed support for a three-year phase in period to allow time for the evaluation of emission factors, source testing and facility emissions reporting.

Mr. Eder expressed concerns about natural gas and noted that it should be considered toxic. He commented on health effects due to air pollution from increased truck traffic and construction of new warehouses. He expressed support for solar electric Class 8 trucks and a solar equity program. He added concerns about cancer risks from benzene emissions.

Bill LaMarr, California Small Business Alliance, expressed opposition to the fee increase and noted that the last several MATES studies have shown that toxic emissions from stationary sources have declined. He expressed concern regarding the backlog for source test review and stressed the need to update emission factors and provide additional information on the actual costs and staff resources needed to reduce the current backlog.

Ana Aldaco, East Yard Communities for Environmental Justice (EYCEJ)
Laura Cortez, EYCEJ
Francisca Castro, EYCEJ
Whitney Amaya, EYCEJ
Carlo De La Cruz, Sierra Club
Adrian Martinez, Earthjustice*
Yassi Kavezade, Sierra Club
Christopher Chavez, Coalition for Clean Air
Katherine Hoff, Communities for a Better Environment (CBE)*
Andrea Vidaurre, CCAEJ
Alicia Rivera, CBE*
Flor Barragann, CBE*
Maria Reza

Expressed concerns regarding the negative health effects of pollution in their communities and noted that environmental justice communities are highly impacted by toxic air contaminants due to their proximity to refineries, freeways, warehouses and industry. They urged support for the adoption of the fees as quickly as possible and commented that industries that emit toxics should pay higher fees. (*Submitted Written Comments)

Written Comments Submitted By:

Jennifer Tanner, Indivisible California Green Team
Michael Busman and Sherry Anne Lear, 350 South Bay Los Angeles

There being no further testimony on this item, the public hearing was closed.

Supervisor Hahn thanked those who provided testimony on the proposed fee increase. She expressed concerns about the health effects and impacts from toxic emissions in environmental justice communities. She noted that the proposed fee increase will not result in full cost recovery and more needs to be done to recoup the cost of regulating, monitoring and investigating toxics emissions. She detailed the extensive investigation that was done in the City of Paramount regarding hexavalent chromium emissions. Supervisor Hahn moved to approve the fee increase with a two-year phase-in period. Council Member Cacciotti seconded the motion.

Mayor Pro Tem McCallon asked why staff initially proposed a three-year phase-in period.

Dr. Fine explained that a three-year phase-in period was proposed for several reasons. It would allow facilities time to refine their emissions estimates and reporting to provide more accurate data prior to the implementation of the full fee increase; CARB is developing regulations for facility reporting that may impact the number of facilities required to report toxics emissions data to the South Coast AQMD; and FY 2019-20 is the final year of the phase-in of a previously approved three-year permit fee increase.

Supervisor Bartlett expressed concerns that even with the proposed fee increase there is still a large shortfall to achieving full cost recovery. She recommended an automatic escalator for fee increases to better prepare businesses for future fee increases and assist in cost recovery. She acknowledged the financial impacts to facilities and the current backlog for source test review. She expressed support for a three-year phase-in period.

Mr. Nastri explained that there are many variables that impact the level of funding that is received. One variable is the level of funding that is received from the state for implementing programs such as AB 617. Another area is the fee structure itself which contains a baseline fee, a toxicity-related fee and a source-related fee. When developing rules and fees, the goal is not only to seek compliance but to reduce emissions and facilities who reduce emissions will pay lower fees. In regards to source test review, staff is committed to reducing the backlog and reviewing emission factors. Staff will also report to the Board on the progress of improving the source test review process.

Supervisor Bartlett commented that as facilities are more compliant and further reduce emissions, the cost recovery number will go down. Mr. Nastri confirmed her comments.

Council Member Robinson inquired about AB 617 funding and how it factors into toxics efforts and the budget shortfall.

Dr. Fine explained that AB 617 efforts are included in the \$20 million expenses for toxics efforts and the proposed toxics fees take into account cost recovery for toxics efforts and the uncertainty of continued funding for AB 617 implementation.

Council Member Robinson noted that all air districts in the state are facing the same challenges of meeting the requirements of AB 617, a partially funded mandate, and trying to make up the shortfall. He commented that new rules are pushing the industry to invest in new technologies and equipment to reduce emissions. He made a substitute motion for a three-year phase-in period, as originally proposed by staff, to allow adequate time for the refinement of emissions factors and reporting and the restructuring of the source test review process.

Council Member Cacciotti and Mayor Mitchell asked staff to explain the implementation process and collection of fees under a two-year and three-year phase in period.

Dr. Fine responded that the emissions reporting period is January through mid-March each year to report emissions from the previous year. The reports are reviewed by South Coast AQMD engineering staff for accuracy. The next reporting period is January 2020 and under the two-year phase in period reports and fees would be due by March 2020; under the three-year phase-in it would be March 2021. There are various ways to estimate emissions, such as using approved emission factors or using source tests. In the case of toxics, source testing can be expensive depending on the amount of toxics that are being measured. There are also a limited number of companies that conduct toxics source testing. Under a two-year phase-in, it is anticipated that there would be high demand for source testing during the remainder of 2019 as facilities refine their emissions reporting. Under a three-year phase in, facilities would have an additional year to refine their emissions reporting.

Mayor Mitchell inquired about plans to reduce the source test backlog and if there is enough time to implement new processes under a two-year phase-in.

Dr. Matt Miyasato, DEO/Science and Technology Advancement, explained that there are different types of source tests and some require priority review due to permit requirements. Staff is currently reviewing internal source test review processes and emission factors to streamline the review process and reduce the

backlog. It is anticipated that there will be an increase in review requests under the new fees and staff proposes to develop a plan similar to the one that was used to reduce the permit backlog. He added that a two-year phase-in is achievable, but a three-year phase-in would allow additional time for implementation.

Mayor Mitchell commented on the urgency and costs related to the toxics investigations that occurred in Paramount and with Exide and added that AB 617 also presents a level of urgency in regards to toxics emissions. She noted that those who gave testimony are part of environmental justice communities and AB 617 steering committees and they have expressed support for the fee implementation to continue toxics reduction efforts. She also commented on the costs involved with toxics efforts and funding challenges and noted that the state expects air districts to seek additional funding for these efforts. She added concern for public health due to the effects of toxics emissions and expressed support for a two-year phase-in.

Supervisor Hahn commented on the compelling issues to fund toxics efforts and inquired if the fees can be amended after one or two years as a result of additional information.

Mr. Nastri responded that one year's worth of data may not be sufficient to fully evaluate whether or not a change is warranted, but the Board can make changes to the fees.

Supervisor Perez expressed appreciation to the Latino community who gave testimony and acknowledged their concern for their communities. He expressed support for a two-year phase-in.

Senator Delgado expressed concerns for Latino communities who suffer from the impacts of poor air quality. She expressed support for measures which would directly impact air quality efforts by supporting clean air technologies, such as replacing diesel trucks.

Council Member Benoit clarified that the vote on the substitute motion would be taken first, pursuant to procedures.

COUNCIL MEMBER ROBINSON MADE A
SUBSTITUTE MOTION TO APPROVE THE
STAFF RECOMMENDATION WITH A
THREE-YEAR PHASE-IN OF NEW TOXICS
EMISSIONS FEES. THE MOTION WAS
SECONDED BY MAYOR PRO TEM MCCALLON,
AND FAILED BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Delgado,
McCallon, Robinson and
Rutherford

NOES: Burke, Buscaino, Cacciotti, Hahn,
Mitchell and Perez

ABSENT: None

SUPERVISOR HAHN MOVED TO APPROVE AGENDA ITEM NO. 28 AS RECOMMENDED BY STAFF WITH A TWO-YEAR PHASE-IN OF NEW TOXICS EMISSIONS FEES, ADOPTING RESOLUTION NO. 19-12 DETERMINING THAT THE TOXICS FEE INCREASE PROPOSAL CONTAINED WITHIN PROPOSED AMENDED RULE 301 – PERMITTING AND ASSOCIATED FEES IS EXEMPT FROM THE REQUIREMENTS OF CEQA AND APPROVING THE TOXICS FEES INCREASE PROPOSAL BY AMENDING RULE 301. THE MOTION WAS SECONDED BY COUNCIL MEMBER CACCIOTTI AND CARRIED BY THE FOLLOWING VOTE:

AYES: Benoit, Burke, Buscaino,
Cacciotti, Delgado, Hahn,
Mitchell, and Perez

NOES: Bartlett, McCallon, Robinson and
Rutherford

ABSENT: None

(Council Member Buscaino left at 11:30 a.m.)

29. Determine That Proposed Submission of Amended Rule 1106 – Marine and Pleasure Craft Coatings, for Inclusion into the SIP and Proposed Withdrawal of Rescinded Rule 1106.1 – Pleasure Craft Coating Operations, from the SIP Are Exempt from CEQA and Submit Rule 1106 for Inclusion into the SIP and Rescinded Rule 1106.1 for Withdrawal from the SIP

The presentation on Item No. 29 was waived.

The public hearing was opened, and the following individual addressed the Board on Item No. 29.

Mr. Eder expressed concern with reducing the CEQA review process for projects. He also expressed support for complete solar conversion and wind powered technologies.

There being no further testimony on this item, the public hearing was closed.

MOVED BY MCCALLON, SECONDED BY ROBINSON, AGENDA ITEM NO. 29 APPROVED AS RECOMMENDED, ADOPTING RESOLUTION NO. 19-13 DETERMINING THAT THE PROPOSED SUBMISSION OF AMENDED RULE 1106 – MARINE AND PLEASURE CRAFT COATINGS, FOR INCLUSION INTO THE SIP AND THE PROPOSED WITHDRAWAL OF RESCINDED RULE 1106.1 ARE EXEMPT FROM CEQA AND SUBMITTING AMENDED RULE 1106 FOR INCLUSION INTO THE SIP AND RESCINDED RULE 1106.1 FOR WITHDRAWAL FROM THE SIP, BY THE FOLLOWING VOTE:

AYES: Bartlett, Benoit, Burke, Cacciotti, Delgado, Hahn, McCallon, Mitchell, Perez, Robinson, and Rutherford

NOES: None

ABSENT: Buscaino

PUBLIC COMMENT PERIOD – (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

Mr. Eder expressed concerns regarding investor owned utilities and state subsidies of public utility companies. He also added concerns regarding climate change and wildfires. He expressed support for equitable solar conversion and reduction of reliance on fossil fuels.

CLOSED SESSION

The Board recessed to closed session at 11:35 a.m., pursuant to Government Code sections:

CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION

- 54956.9(a) and 54956.9(d)(1) to confer with its counsel regarding pending litigation which has been initiated formally and to which the South Coast AQMD is a party. The actions are:
- In the Matter of SCAQMD v. Aerocraft Heat Treating Co., Inc. and Anaplex Corp., SCAQMD Hearing Board Case No. 6066-1 (Order for Abatement);
- SCAQMD v. Anaplex, Los Angeles Superior Court Case No. BC608322 (Paramount Hexavalent Chromium);
- In the Matter of SCAQMD v. Browning-Ferris Industries of California, Inc. dba Sunshine Canyon Landfill, SCAQMD Hearing Board Case No. 3448-14;
- People of the State of California, ex rel. SCAQMD v. Exide Technologies, Inc., Los Angeles Superior Court Case No. BC533528; and
- In re: Exide Technologies, Inc., U.S. Bankruptcy Court, District of Delaware, Case No. 13-11482 (KJC) (Bankruptcy Case);

CONFERENCE WITH LEGAL COUNSEL – INITIATING LITIGATION

- 54956.9(a) and 54956.9(d)(4) to consider initiation of litigation (two cases).

Seek leave to intervene in Association of Irrigated Residents v. U.S. EPA, Ninth Circuit No. 19-71223 (SJV 8-hr ozone).

CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION

- 54956.9(d)(2) to confer with its counsel because there is a significant exposure to litigation against the South Coast AQMD (two cases).

Email from Somerset Perry, California Deputy Attorney General, dated March 13, 2019, regarding Notice of Violation P61321.

Following closed session, Mr. Gilchrist announced that a report of any reportable actions taken in closed session will be filed with the Clerk of the Board's office and made available to the public upon request.

ADJOURNMENT

There being no further business, the meeting was adjourned by Mr. Gilchrist at 11:55 a.m.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on June 7, 2019.

Respectfully Submitted,

Denise Garzaro
Clerk of the Boards

Date Minutes Approved: _____

Dr. William A. Burke, Chairman

ACRONYMS

AQMP = Air Quality Management Plan
CARB = California Air Resources Board
CEQA = California Environmental Quality Act
EV = Electric Vehicle
FY = Fiscal Year
MATES = Multiple Air Toxics Exposure Study
MSRC = Mobile Source (Air Pollution Reduction) Review Committee
NAAQS = National Ambient Air Quality Standard
RFP = Request for Proposals
SIP = State Implementation Plan
U.S. EPA = United States Environmental Protection Agency



BOARD MEETING DATE: July 12, 2019

AGENDA NO. 2

PROPOSAL: Set Public Hearing September 6, 2019 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations:

Certify Final Environmental Assessment and Amend Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations

Proposed Amended Rule 1407 applies to non-chromium metal melting operations and revises emission standards. In addition, the proposed amended rule enhances monitoring provisions for pollution control equipment, adds building enclosure provisions to limit fugitive emissions, and updates housekeeping, source testing, and monitoring, recordkeeping, and reporting requirements. This action is to adopt the Resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations; and 2) Amending Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations. (Review: Stationary Source Committee, July 26, 2019)

The complete text of the proposed amendments, staff report and other supporting documents will be available from the South Coast AQMD's Public Information Center, (909) 396-2001 and on the Internet (www.aqmd.gov) as of August 7, 2019.

RECOMMENDED ACTION:

Set Public Hearing September 6, 2019 to Amend Rule 1407.

Wayne Nastri
Executive Officer

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 3

PROPOSAL: Recognize Revenue, Execute and Amend Contracts for Near-Zero and Zero Emission Construction Equipment and Natural Gas and Electric Trucks and Infrastructure, and Reimburse General Fund for Administrative Costs

SYNOPSIS: In May and June 2019, U.S. EPA notified staff that South Coast AQMD had been approved for awards under the FY 2018 Targeted Air Shed Grant, the Clean Air Technology Initiative (CATI) and the Diesel Emissions Reduction Act (DERA). This action is to recognize revenue up to \$8,277,083 from U.S. EPA, \$7,777,083 into the Clean Fuels Program Fund (31) and \$500,000 into the Advanced Technology Goods Movement Fund (61), returning \$500,000 to Fund 31. These actions are to also execute contracts with: 1) Volvo Technology of America, LLC, to develop and demonstrate battery-electric construction equipment in an amount not to exceed \$2,000,000; and 2) Daimler Trucks North America (DTNA) to deploy zero emission electric delivery trucks in an amount not to exceed \$4,010,000. These actions are to also amend contracts with: 1) DTNA adding \$500,000 to utilize CATI funds to reduce cost-sharing from the Clean Fuels Program Fund (31) for their Zero Emission Trucks and EV Infrastructure Project; and 2) Clean Energy to add \$1,380,000 in DERA funds for their Market Acceleration Truck Program. Finally, this action is to reimburse the General Fund for administrative costs up to \$387,083 for project implementation.

COMMITTEE: Technology, June 21, 2019; Recommended for Approval

RECOMMENDED ACTIONS:

1. Recognize revenue, upon receipt, up to \$6,277,083 from U.S. EPA FY 2018 Targeted Air Shed Grant into the Clean Fuels Program Fund (31) to develop and demonstrate battery-electric excavator and wheel loader and deploy zero emission trucks.

2. Recognize revenue, upon receipt, up to \$500,000 from the U.S. EPA FY19 Section 105 Clean Air Technology Initiative (CATI) Program into the Advanced Technology Goods Movement Fund (61) for zero emission trucks and EV infrastructure and return \$500,000 from the Advanced Technology Goods Movement Fund (61) to the Clean Fuels Program Fund (31).
3. Recognize revenue, upon receipt, up to \$1,500,000 from the U.S. EPA Diesel Emissions Reduction Act (DERA) into the Clean Fuels Program Fund (31) for market acceleration of heavy-duty near-zero natural gas truck replacements.
4. Authorize the Chairman to execute contracts totaling \$6,010,000 from the Clean Fuels Program Fund (31) as follows:
 - a. Volvo Technology of America, LLC, to develop and demonstrate battery-electric excavator and wheel loader in an amount not to exceed \$2,000,000; and
 - b. Daimler Trucks North America to deploy zero emission electric delivery trucks in an amount not to exceed \$4,010,000.
5. Authorize the Executive Officer to amend contracts as follows:
 - a. Daimler Trucks North America adding \$500,000 from the Advanced Technology Goods Movement Fund (61) to utilize CATI funds, thereby reducing the Clean Fuels cost-share, for the Daimler Zero Emission Trucks and EV Infrastructure Project; and
 - b. Clean Energy adding \$1,380,000 from the Clean Fuels Program Fund (31) to utilize DERA funds for the Market Acceleration Program adding an additional 25 heavy-duty near-zero natural gas trucks to expand the project scope.
6. Reimburse General Fund for administrative costs up to \$387,083 to implement the U.S. EPA Air Shed Grant and DERA awards.

Wayne Natri
Executive Officer

MMM:NB:JE:SC

Background

The 2016 AQMP identifies the need for NO_x emissions reductions as the most significant air quality challenge in meeting the upcoming ozone standard deadlines. On-road diesel trucks and off-road mobile equipment are major contributors to NO_x emissions in the South Coast Air Basin (Basin). Significant increases in NO_x, PM and GHG emissions from these sources are expected due to increased demand in goods movement and construction activities. A proven emissions control strategy to reduce NO_x and PM emissions and associated public health risks is to accelerate vehicle and equipment replacement with either battery-electric or near-zero emission vehicles and equipment.

In January 2019, staff submitted applications for funding under U.S. EPA's FY 2018 Targeted Air Shed Grant Program for deploying technologies to reduce or eliminate emissions from on- and off-road sources. In May 2019, U.S. EPA notified staff that two of South Coast AQMD's projects had been selected for funding totaling \$6,277,083.

In July 2018, the Board approved a contract with Daimler Trucks North America (DTNA) for their Zero Emission Trucks and EV Infrastructure Project. This \$31.3 million project included \$2 million cost-share from San Pedro Bay Ports and \$500,000 from the U.S. EPA FY18 Section 105 Clean Air Technology Initiative (CATI). At that time, staff noted that they were actively seeking additional cofunding for the project. This included applying for FY19 CATI funds, as discussed with U.S. EPA when the FY18 funds were applied for. The South Coast AQMD's \$8,730,072 cost-share from the Clean Fuels Program Fund (31), which was transferred to the Advanced Technology Goods Movement Fund (61) based on the July 2018 Board letter, was a maximum amount until additional funds could be secured to avoid project delays. Staff applied for FY19 CATI funding for this project, and in June 2019, U.S. EPA notified staff that South Coast AQMD had been awarded an additional \$500,000 under the FY19 Section 105 CATI.

In January 2019, the Board approved 26 proposals received in response to a competitive solicitation for stationary and mobile source projects. Clean Energy was one of the award recipients for their Market Acceleration Program (MAP). MAP enables early adopter fleets that are not eligible for Prop 1B or Carl Moyer funding to deploy lower emitting, newer trucks. The \$3 million Clean Energy award was toward the replacement of fifty-five 2014 or newer model year diesel-powered drayage trucks with 2018 or newer near-zero emissions NOx trucks powered by natural gas engines certified to meet CARB's optional low-NOx standard of 0.02 g/bhp-hr. In early 2019, staff applied for U.S. EPA Diesel Emissions Reduction Act (DERA) funding to expand the scope of this project. In May 2019, staff was notified that South Coast AQMD had been awarded \$1,500,000 in DERA funding.

Proposal

These actions are to recognize revenue up to \$8,277,083 from U.S. EPA, of which \$7,777,083 will be recognized into the Clean Fuels Program Fund (31) and \$500,000 into the Advanced Technology Goods Movement Fund (61) and return \$500,000 to the Clean Fuels Program Fund (31), execute contracts with two major original equipment manufacturers (OEMs) totaling \$6,010,000, amend two contracts adding \$1,880,000 of which \$500,000 will be used to reduce South Coast AQMD's cost-share, and reimburse the General Fund for administrative costs up to \$387,083 to implement the FY 2018 Targeted Air Shed Grant and DERA projects.

Volvo Technology of America, LLC (Volvo)

Volvo Construction Equipment (subsidiary of the Volvo Group), an international company that develops, manufactures and markets equipment for construction and related industries including zero emission off-road equipment, will develop and demonstrate two types of prototype Volvo battery-electric off-road equipment--a compact excavator and a wheel loader. The electric compact excavator and wheel loader will be marketed as replacements to Volvo's current 21-horsepower (HP) compact diesel excavator and 64-HP compact diesel wheel loader. Volvo has already developed a prototype electric compact mini-excavator and wheel loader and is currently in the process of conducting commercial pilots in Europe. These electric machines will be used in lieu of compact diesel excavators and wheel loaders for utility, light-duty construction, landscaping and inside building demolition and construction projects. The focus of this project would be to support a similar commercial pilot project in California in order to significantly expedite product availability into the North American marketplace.

The electric excavator is a 2.5-ton battery-powered, zero emission compact excavator with a 20 kilowatt-hours (kWh) battery system, allowing it to operate between 3-to-8 hours, depending on the application and the severity of the duty cycle. The off-board fast charger is capable of a one-hour quick charge up to 80% state-of-charge. The integrated on-board charger is designed to recharge the battery in six hours using a residential grade 110 volt outlet.

The electric wheel loader is a 5-ton battery-powered, zero emission compact wheel loader and machine that has 40 kWh of on-board battery storage, allowing it to operate between 3-to-8 hours, depending on the application and the severity of the duty cycle. The off-board fast charger is capable of a two-hour quick charge up to 80% state-of-charge. The integrated on-board charger would recharge the battery in approximately 12 hours using a residential grade 110 volt outlet.

The proposed project locations for the demonstrations are within, or in close proximity, to the cities of Riverside, San Bernardino, Long Beach and Los Angeles (possibly including the Boyle Heights neighborhood). The electric excavator and wheel loader will be demonstrated for up to six months or more with a local construction company that will deploy the equipment into typical service to fully validate performance, durability and reliability. D.W. Powell Construction, Inc., based in Fontana, is an established construction company in the Basin that was selected by Volvo for this effort. Commercialization of these two pieces of equipment is expected to follow Volvo's typical product development process. Depending on early successes in the program, the initial launch of the product could be as soon as the first quarter of CY 2022.

Daimler Trucks North America (DTNA)

As a follow-up to the development and demonstration project by DTNA awarded in July 2018, the Daimler E-Mobility Group, the electric vehicle manufacturing division of DTNA, developed a proposal to manufacture and deploy up to 35 Class 6 and Class 8 battery-electric trucks. The Class 6 trucks will be built on the M2 chassis (eM2) and Class 8 trucks will be built on the Cascadia chassis (eCascadia). DTNA, the world's largest truck OEM, and US Foods, Inc., a major food service distributor, will collaborate to introduce the eM2 and eCascadia platforms into commercial delivery services in the Basin. DTNA will supply US Foods with up to five Class 6 eM2 trucks and ten Class 8 eCascadia trucks, along with the necessary electric vehicle supply equipment and vehicle charging equipment. Under the proposal, Daimler and US Foods will work to secure CARB HVIP¹ funding for vehicles and SCE Charge Ready Transport funding for heavy-duty vehicle charging infrastructure. Daimler has committed to the full cofunding of \$8.3 million, which will be offset once the additional funding from these programs has been secured.

The eM2 will incorporate an electric drivetrain capable of delivering more than 220 HP and will be designed to accommodate a burdened load up to 26,000 pounds gross vehicle weight rating (GVWR). The 225-300 kWh battery system is expected to provide 150-200 miles of service per full SOC. The eM2 will be designed for high energy efficiency, easy maintenance and operation, and is expected to be utilized in food and beverage and pick-up and delivery applications.

The eCascadia drivetrain will be capable of delivering more than 455 HP and is designed to meet 80,000 pounds GVWR performance specifications. The truck will have a 6x4 axle configuration (dual rear axle drive traction) and will employ 400-600 kWh of usable battery power at full SOC.

Both the eCascadia and eM2 will be fitted with Combined Charging Standard Type 1 (CCS T1) connectors. The DC Fast Charging infrastructure, with up to 160 kW of vehicle recharging power, will fully recharge the eCascadia Class 8 truck from zero SOC in 4 hours or less.

DTNA believes this pilot is crucial to demonstrate the technology in what is a very common duty-cycle. All 15 vehicles will be operated within the Basin and are expected to perform in the same capacity and vehicle miles travelled as their diesel counterparts. DTNA is also vetting fleet requests for the early deployment of an additional 20 trucks-- 10 eCascadia and 10 eM2 trucks performing similar duty-cycles with facilities operating within the South Coast Air Basin, particularly in disadvantaged communities. Deployment of these additional 20 trucks will bring the total number of battery-electric heavy-duty vehicles deployed under this project to 35.

¹Hybrid and Zero Emission Truck and Bus Voucher Incentive Project

Daimler Trucks North America

U.S. EPA is currently contributing \$500,000 to the Daimler Zero Emission Trucks and EV Infrastructure Project and is proposing to augment their contribution to this project with an additional \$500,000 in match funds from CATI. The current contract with DTNA will be modified to add \$500,000 under U.S. EPA cost-share for Task 1 (Vehicle Development), reducing South Coast AQMD's cost-share by \$500,000.

Clean Energy

Clean Energy's current award is for the replacement of 55 diesel-powered drayage trucks, with 2014 or newer model year, with 2018 or newer near-zero NOx natural gas-powered trucks. The additional \$1,500,000 from DERA will allow Clean Energy to add 25 more trucks to their MAP objectives. The contract award will be modified to ensure the model year (MY) 2014 replaced trucks are sold to qualified owners of MY 2010 and older trucks operating in and around the ports and will implement a pilot "trade down" approach in the Basin. The older MY 2010 trucks will be scrapped. Clean Energy will secure the fleets for participation in MAP.

Sole Source Justification

Section VIII.B.3 of the Procurement Policy and Procedure identifies four major provisions under which contracts funded in whole or in part with federal funds may be made as a sole source award. This request for sole source award is made under provision B.3.c, which states the awarding federal agency authorizes noncompetitive proposals.

Benefits to South Coast AQMD

Successful implementation of the on- and off-road projects will provide reductions of NOx, PM and GHG emissions. The off-road equipment and medium- and heavy-duty trucks funded under the Air Shed Grant and CATI are expected to help commercialize zero emission equipment that can provide long-term emissions reduction benefits. The accelerated replacement of diesel trucks with near-zero natural gas trucks will help realize immediate emissions reductions in the goods movement sector and within fleets operating in the Basin. The proposed projects are included in the *Technology Advancement Office Clean Fuels Program 2019 Plan Update* under the categories "Electric/Hybrid Technologies and Infrastructure" and "Fueling Infrastructure and Deployment (NG/Renewable Fuels)".

Resource Impacts

The U.S. EPA FY 2018 Targeted Air Shed Grant funds totaling \$6,277,083 will be recognized, upon receipt, into the Clean Fuels Program Fund (31). Of the \$6,277,083 award, \$6,010,000 is for project costs and \$267,083 is for administrative costs. The contract with Volvo will not exceed \$2,000,000 and the contract with DTNA will not exceed \$4,010,000.

The proposed cost for the Volvo project is \$3,255,000, as follows:

Funding Source	Amount	Percent
U.S. EPA Air Shed	\$2,100,000	65
Volvo	\$1,155,000	35
Total	\$3,255,000	100

For the second Targeted Air Shed project, the estimated cost-share from DTNA is comprised of \$3,260,000 in-kind contributions and \$5,040,000 in cash contributions anticipated to be offset from CARB’s HVIP and SCE’s Charge Ready Transport. The proposed project cost is \$12,477,083, as follows:

Funding Source	Funding Amount	Percent
U.S. EPA Air Shed	\$4,177,083	34
DTNA*	\$3,260,000	26
HVIP/Charge Ready*	\$5,040,000	40
Total	\$12,477,083	100

*Cofunding from CARB HVIP and SCE Charge Ready Transport cannot be secured until the trucks and infrastructure are ready for deployment; DTNA has committed to the full cofunding of \$8.3 million.

If CARB HVIP and/or SCE Charge Ready Transport funding are not realized for the DTNA and Clean Energy projects, staff will work with project partners to identify other funding sources, if needed.

With U.S. EPA’s concurrence, the \$500,000 in U.S. FY19 Section 105 CATI funds will be recognized into the Advanced Technology Goods Movement Fund (61) to reduce the South Coast AQMD’s cost-share for the Daimler Zero Emission Trucks and EV Infrastructure Project and enable those Clean Fuels funds to be reallocated to other projects, further reducing mobile source emissions and possibly leveraging other funds.

Of the \$1,500,000 from the U.S. EPA DERA award, which will be recognized into the Clean Fuels Program Fund (31), \$1,380,000 is for project costs and \$120,000 is for reimbursement of administrative costs to implement the project. The amendment to the Clean Energy contract for their Market Acceleration Program will not exceed

\$1,380,000 and will be used towards expanding the scope of the project. The proposed project costs and funding partners are listed in the table below:

Funding Source	Funding Amount	Percent
U.S. EPA DERA	\$1,500,000	33
Fleets*	\$2,000,000	43
HVIP*	\$1,125,000	24
Total	\$4,625,000	100

*Fleets for participation in MAP will be selected by Clean Energy, and the fleets will, in turn, apply for CARB HVIP funding (\$45,000 per vehicle)

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 4

PROPOSAL: Execute Contract to Evaluate Meteorological Factors and Trends Contributing to Recent Poor Air Quality in South Coast Air Basin

SYNOPSIS: On November 2, 2018, the Board approved the release of an RFP to solicit bids to perform a comprehensive meteorological study to evaluate various factors and trends conducive to recent poor air quality in the South Coast Air Basin. This action is to execute a contract with the University of California, Riverside to conduct a meteorological study in an amount not to exceed \$188,798 from the Clean Fuels Program Fund (31).

COMMITTEE: Mobile Source, June 21, 2019; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Executive Officer to execute a contract with University of California, Riverside to conduct a study to evaluate meteorological factors and trends contributing to recent poor air quality in the South Coast Air Basin in an amount not to exceed \$188,798 from the Clean Fuels Program Fund (31).

Wayne Nastri
Executive Officer

PF:SR:ZP:SM

Background

Despite achieving significant improvements in air quality over the last several decades, the South Coast Air Basin (Basin) experiences some of the worst air quality in the nation. The progress in reducing ozone and PM_{2.5} concentrations have slowed down or reversed in recent years. Persistent drought during 2013 through 2016 hindered the South Coast AQMD's efforts to reach attainment of the PM_{2.5} annual standard, and unusually high ozone concentrations were observed in 2016 through 2018 while emissions continued to decrease. Therefore, there is a need to better understand the significance of meteorological effects on regional air quality. On November 2, 2018, the Board approved the release of RFP #P2019-08 to solicit bids to conduct a comprehensive meteorological study to evaluate various factors and trends contributing to recent poor air quality in the South Coast Air Basin.

Outreach

In accordance with South Coast AQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may have been notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the RFP was emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the internet at South Coast AQMD's website (<http://www.aqmd.gov>). In addition, staff reached out to potential qualified bidders whose work has been cited in related literature or referred to staff by other subject experts.

Bid Evaluation

Six proposals were received by the 5:00 p.m. deadline on February 28, 2019 in response to the RFP. The Attachment reflects the evaluation of the submitted proposals in response to RFP #P2019-08. Using the prescribed evaluation criteria to consider technical and cost qualifications, only three of the six proposals were scored as technically qualified. These proposals were from the University of California, Riverside (UCR), University of Alabama Huntsville and University of Houston. UCR received the highest score.

The important factors noted by the review panel that contributed to the UCR proposal's score are: excellent understanding of the problem to be studied, high level of detail and specificity as to how each task will be implemented, in-depth knowledge of atmospheric physics and chemistry, extensive experience in air quality analysis, extensive work plan combining various tools such as computer modeling, statistical analysis, machine learning, climate modeling and satellite data, and prior experience working on air quality issues in Southern California.

Panel Composition

The evaluation panel consisted of two air quality specialists from South Coast AQMD, one Research and Modeling Manager from the Bay Area Air Quality Management District, and one Air Resources Engineer from CARB. Of the four panel members, one is Asian Pacific American and three are Caucasian; all male.

Proposal

This action is to authorize the Executive Officer to execute a contract with UCR to evaluate meteorological factors and trends contributing to recent poor air quality in the Basin in an amount not to exceed \$188,798. UCR will develop a set of meteorological factors which contribute to high ozone and PM2.5 episodes, analyze the recent

meteorological and air quality trends and project a general direction of ozone and PM2.5 trends in the near future. Other related studies may be considered in the future to supplement UCR's study on meteorological effects.

Benefits to South Coast AQMD

Emissions studies on biofuels, alternative fuels and other environmental impacts, including the contribution of meteorological factors that may contribute to higher ozone and PM2.5, are included in the *Technology Advancement Office Clean Fuels Program 2019 Plan Update* under "Fuel/Emissions Studies". The results from the study will assist staff in better understanding the complex dynamics of air pollution and weather impacts and to develop more effective control strategies to improve air quality under changing climate conditions.

Resource Impacts

The contract with UCR will not exceed \$188,798 from the Clean Fuels Program Fund (31). Sufficient funds are available from the Clean Fuels Program Fund (31), established as a special revenue fund resulting from the state-mandated Clean Fuels Program. The Clean Fuels Program, under Health and Safety Code Sections 40448.5 and 40512 and Vehicle Code Section 9250.11, establishes mechanisms to collect revenues from mobile sources to support projects to increase the utilization of clean fuels, including the development of the necessary advanced enabling technologies. This project was included in the Technology Advancement Office 2019 Plan Update, pp 91-92. Funds collected from motor vehicles are restricted, by statute, to be used for projects and program activities related to mobile sources that support the objectives of the Clean Fuels Program.

Attachment

Evaluation of Proposals for RFP #P2019-08

ATTACHMENT

Evaluation of Proposals for RFP #P2019-08

Evaluate Meteorological Factors and Trends Contributing to Recent Poor Air Quality in the South Coast Air Basin

Institute	Proposed Cost	Technical Points	Cost Points	Total Score
University of California, Riverside	\$188,798	61	30	91
University of Houston, Department of Earth and Atmospheric Sciences	\$226,389	56	24	80
University of Alabama Huntsville, Earth System Science	\$249,986	58	20.3	78.3
University of California, Los Angeles-- Joint Institute for Regional Earth System Science and Engineering	\$239,273	54*	-	-
San Jose University	\$249,629	49*	-	-
Tetra Tech	\$236,372	47*	-	-

*This proposal was disqualified for scoring less than 56 points on technical expertise.

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 5

PROPOSAL: Approve Funds to Continue Year-Round Electric Lawn Mower Rebate Program

SYNOPSIS: In April 2017, the Electric Lawn Mower Rebate Program was launched. Participants receive a rebate through an online application process after purchasing a new cordless battery-electric lawn mower and scrapping their old gasoline-powered lawn mower at a participating licensed dismantler. This year-round program open to residents in the South Coast AQMD's jurisdiction has been successful and is nearly out of funds. This action is to approve the use of \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the year-round Electric Lawn Mower Rebate Program.

COMMITTEE: Mobile Source, June 21, 2019; Recommended for Approval

RECOMMENDED ACTION:

Approve the use of \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the year-round Electric Lawn Mower Rebate Program.

Wayne Nastri
Executive Officer

MMM:NB:LCM:DAH

Background

In March 2017, the Board approved the year-round residential electric lawn mower rebate, replacing a seasonal exchange program. While the exchange program had been conducted for 14 years, the last two years of the seasonal program had experienced declining participation due to severe drought conditions and an increase in the availability of electric lawn mowers on the market. In April 2017, the year-round Electric Lawn Mower Rebate Program was launched on a first-come, first-served basis, whereby residents living within the South Coast AQMD jurisdiction turn in their fully functional old gasoline-powered lawn mower to a participating dismantler for permanent destruction and receive a rebate check based on the purchase price of a new

cordless battery-operated electric lawn mower through an online application. The public has the flexibility of purchasing their electric mower from an extensive list of manufacturer-authorized retailers or dealers, including hardware and home improvement stores, and purchases can be made both online and in-store.

The rebates, which are based on retail purchase prices and do not include taxes, fees, accessories or delivery charges, are as follows:

- \$150 for a purchase price of \$250 or less;
- \$200 for a purchase price of \$251 to \$400; and
- \$250 for a purchase price of more than \$400.

In January 2018, staff provided a six-month progress report to the Mobile Source Committee on the new rebate program, reflecting a successful launch which has steadily grown into a popular program. From 2017 to 2018, there was a 60% increase in the number of rebate applications. In the first two years, over 1,000 rebates were provided, with the vast majority (89%) of the applicants purchasing the more expensive lawn mowers for the larger rebates. In-store purchases continue to outpace online purchases by nearly 60%. All demographics are participating from all four counties, with a larger portion in Los Angeles County given its size and population. There were 20 companies manufacturing cordless electric lawnmowers when the program first launched. There are now nearly 30 manufacturers reflecting growing demand and market competition for such cleaner technologies and a better awareness of the availability of these cleaner technologies. Lists of both eligible electric lawn mower manufacturers and participating dismantlers are provided on South Coast AQMD's website for easy reference by interested residents.

When the program launched, a number of outreach mechanisms were employed. Information was distributed through South Coast AQMD's website, including emails to over 10,000 lawn mower exchange newsletter subscribers. Flyers were printed in English, Chinese, Korean and Spanish highlighting the new rebate program and online application form and distributed at events throughout the four-county region. A short video on the new online application process was highlighted on South Coast AQMD's webpage. Staff worked with local lawn and garden retail outlets such as Home Depot and Lowe's and manufacturers of electric lawn mowers. A short survey completed at the end of the rebate process indicates that residents primarily hear about the program through word of mouth and city websites, and the user-friendly process and year-round availability have gotten positive feedback.

When the program launched in April 2017, the Board approved an initial funding allocation of \$250,000 from the Rule 2202 Air Quality Investment Fund (27) and authorized the Executive Officer to issue rebates under the terms of the program. At this time, the program is nearly out of funds and staff recommends allocating additional funds to continue offering the electric lawn mower rebate.

Proposal

This action is to approve the use of \$250,000 from the Rule 2202 Air Quality Investment Fund (27) to continue the year-round Electric Lawn Mower Rebate Program. This year-round rebate program will continue to provide convenience and flexibility for residents in the South Coast Air Basin, saving on a broad selection of mower brands and price ranges. This rebate program will continue until all funds are expended, or approximately two years, at which time staff may return to the Board to seek approval for additional funds.

Benefits to South Coast AQMD

The Electric Lawn Mower Rebate Program scraps older gas-powered mowers and replaces them with zero emissions mowers, thereby reducing VOCs and other smog-forming pollutants in the South Coast Air Basin. Zero emission lawn mowers are not required under CARB's small off-road engines regulation, so these are surplus emission reductions for the region.

Resource Impacts

There are sufficient funds in the Rule 2202 Air Quality Investment Fund (27).

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 6

PROPOSAL: Amend Awards for Alternative Fuel School Bus Replacement Program

SYNOPSIS: In May 2018, the Board approved awards to 42 school districts for replacement of pre-1994 diesel school buses with new, optional low NOx standard engine alternative fuel buses. Several awards were based on a propane-powered engine that was eventually not commercialized. The school districts that had selected that technology were presented with the currently available near-zero and zero technology options. For those school districts that selected a lower emitting bus option compared to the original award, additional grant funds would be needed to offset the higher cost of the buses. This action is to amend awards for 15 school districts to purchase cleaner technology buses in an amount not to exceed \$3,206,500 from the Carl Moyer Program AB 923 Special Revenue Fund (80).

COMMITTEE: Technology, June 21, 2019; Recommended for Approval

RECOMMENDED ACTIONS:

1. Amend awards for the following seven school districts to purchase cleaner technology school buses, either CNG or battery electric, adding an additional amount not to exceed \$3,106,500, assuming all school districts choose the battery-electric option, from the Carl Moyer Program AB 923 Special Revenue Fund (80), as follows:
 - a) Anaheim Elementary School District for 9 school buses augmenting the original award in an amount up to \$490,500;
 - b) Anaheim Union High School District for 15 school buses augmenting the original award in an amount up to \$817,500;
 - c) Garden Grove Unified School District for 15 school buses augmenting the original award in an amount up to \$817,500;
 - d) La Habra City School District for 1 school bus augmenting the original award in an amount up to \$54,500;
 - e) Ocean View School District for 10 school buses augmenting the original award in an amount up to \$545,000;

- f) Redlands Unified School District for 6 school buses augmenting the original award in an amount up to \$327,000; and
 - g) West Covina Unified School District for 1 school bus augmenting the original award in an amount up to \$54,500.
2. Amend awards for the following nine school districts that are opting for the cleanest propane buses, adding an additional amount not to exceed \$100,000 from the Carl Moyer Program AB 923 Special Revenue Fund (80), as follows:
- a) Baldwin Park Unified School District for 4 school buses augmenting the original award in an amount up to \$16,000;
 - b) Fullerton School District for 2 school buses augmenting the original award in an amount up to \$8,000;
 - c) Inglewood Unified School District for 4 school buses augmenting the original award in an amount up to \$16,000;
 - d) Newhall School District for 1 school bus augmenting the original award in an amount up to \$4,000;
 - e) Nuview Union School District for 3 school buses augmenting the original award in an amount up to \$12,000;
 - f) Savanna School District for 1 school bus augmenting the original award in an amount up to \$4,000;
 - g) Redlands Unified School District for 5 school buses augmenting the original award in an amount up to \$20,000;
 - h) Sulphur Springs Unified School District for 3 school buses augmenting the original award in an amount up to \$12,000; and
 - i) Westminster Unified School District for 2 school buses augmenting the original award in an amount up to \$8,000.

Wayne Natri
Executive Officer

MMM:NB:VAW:VY

Background

Since the commencement of the Lower-Emission School Bus Program in 2001, South Coast AQMD has provided over \$280 million in state and local funds for the replacement of over 1,600 highly polluting school buses with alternative fuel buses and retrofit of 3,400 newer diesel school buses with particulate traps.

In October 2017, the Board issued a Program Announcement to solicit applications for replacement of pre-1994 diesel school buses with alternative fuel school buses. In May 2018, the Board approved awards to 42 school districts to replace 206 pre-1994 diesel school buses with new, near-zero and optional low NOx standard engine alternative fuel buses. Of these school districts, 15 had selected a lower emission propane engine that

was ultimately not commercialized. The original awards for these 15 school districts provided \$10,291,000 in funding toward 82 new buses.

Over the past year, several lower emitting school bus options were commercialized, including propane buses from one supplier that meet the 0.02 g/bhp-hr, NO_x standard as well as battery electric buses from several suppliers.

The school districts were presented with the currently available near-zero and zero technology options. For those school districts that selected a lower emitting bus option compared to the original award, additional grant funds would be needed to offset the higher cost of the buses.

Proposal

Based on the feedback provided by the school districts, staff proposes to amend awards for 15 school districts that have opted to purchase 82 zero emissions, battery-electric school buses or propane/CNG buses certified to meet the near-zero, optional low NO_x standard of 0.02 g/bhp-hr. This action is to amend awards for these 15 school districts to purchase the cleaner technology buses by adding an additional \$3,206,500 to the initial award approved by the Board in May 2018 (see attached Table 3).

It is anticipated that CARB, through the Hybrid and Zero Emission Truck and Bus Voucher Incentive Project (HVIP), will cofund the purchase of the buses by providing \$220,000 for each electric school bus and \$45,000 for each CNG school bus meeting the optional low NO_x standard. The amended awards, in combination with the HVIP funds, will provide up to \$400,000 for each electric school bus, up to \$196,500 for a Type D CNG bus and \$129,500, which is an increase of \$4,000 per bus, for a Type C propane bus, meeting the optional low NO_x standard of 0.02 g/bhp-hr. Tables 1 and 2 specify the proposed increase for each school district for the propane option and the CNG or electric option, respectively. The amount of funds previously awarded by the South Coast AQMD for infrastructure and the minimum local match funds to be provided by the school districts will remain the same. School districts will still have to pay for any discretionary options they may choose to include on each bus and permanently destroy the older diesel buses by licensed dismantlers.

Benefits to South Coast AQMD

The successful implementation of the Lower-Emission School Bus Replacement Program will reduce NO_x and PM, providing a less polluting mode of transportation for school children. In addition, it will reduce air pollution in low-income, high-diesel and high-PM₁₀ exposure areas as well as advance the objectives of the Environmental Justice and Children's Health Initiatives adopted by the Board. Specifically, the 0.02 g/bhp-hr CNG/propane buses are near-zero technologies that reduce NO_x emissions by approximately 60-90% over the 0.05 g/bhp-hr option originally chosen by school districts, and the electric bus option is zero emission technology.

Resource Impacts

Total additional funding for the amended awards will not exceed \$3,206,500 from the Carl Moyer Program AB 923 Special Revenue Fund (80).

Attachments

Table 1-Proposed Amended Awards-Propane Option

Table 2-Proposed Amended Awards-CNG or Electric Option

Table 3-Amended Awards for Pre-1994 School Bus Replacements

Table 1
Proposed Amended Awards –Propane Option

School District	No. of Buses	Additional Funds
Baldwin Park USD	4	\$16,000
Fullerton SD	2	\$8,000
Inglewood USD	4	\$16,000
Newhall SD	1	\$4,000
Nuview Union SD	3	\$12,000
Redlands USD	5	\$20,000
Savanna SD	1	\$4,000
Sulphur Springs USD	3	\$12,000
Westminster USD	2	\$8,000
TOTAL	25	\$100,000

Table 2
Proposed Amended Awards – CNG or Electric Option

School District	No. of Buses	Additional Funds (CNG Option)	Additional Funds (Electric Option)
Anaheim Elementary SD	9	\$234,000	\$490,500
Anaheim Union HSD	15	\$390,000	\$817,500
Garden Grove USD	15	\$390,000	\$817,500
La Habra City SD	1	\$26,000	\$54,500
Ocean View SD	10	\$260,000	\$545,000
Redlands USD	6	\$156,000	\$327,000
West Covina USD	1	\$26,000	\$54,500
TOTAL	57	\$1,482,000	\$3,106,500

Table 3
Amended Awards for Pre-1994 School Bus Replacements

School District	Initial Bus Awards			Recommended Number of Buses	Maximum Allowable Funding			Anticipated HVIP Funds		Maximum Additional AB 923 Funding Needed ³
	Number of Buses	Fuel Type	AB 923 Funds (Up to \$125,500/Propane Bus) ¹		Propane \$129,500/Bus (Total)	CNG \$196,500/Bus (Total)	Electric \$400,000/Bus (Total)	CNG	Electric	
								(\$45,000/Bus)	(\$220,000/Bus)	
Anaheim Elementary SD	9	Propane	\$1,129,500	9		\$1,768,500	\$3,600,000	\$405,000	\$1,980,000	\$490,500
Anaheim Union HSD	15	Propane	\$1,882,500	15		\$2,947,500	\$6,000,000	\$675,000	\$3,300,000	\$817,500
Baldwin Park USD	4	Propane	\$502,000	4	\$518,000	-	-	-	-	\$16,000
Fullerton SD	2	Propane	\$251,000	2	\$259,000	-	-	-	-	\$8,000
Garden Grove USD	15	Propane	\$1,882,500	15		\$2,947,500	\$6,000,000	\$675,000	\$3,300,000	\$817,500
Inglewood USD	4	Propane	\$502,000	4	\$518,000	-	-	-	-	\$16,000
La Habra City SD	1	Propane	\$125,500	1		\$196,500	\$400,000	\$45,000	\$220,000	\$54,500
Newhall SD	1	Propane	\$125,500	1	\$129,500	-	-	-	-	\$4,000
Nuvview Union SD	3	Propane	\$376,500	3	\$388,500	-	-	-	-	\$12,000
Ocean View SD	10	Propane	\$1,255,000	10		\$1,965,000	\$4,000,000	\$450,000	\$2,200,000	\$545,000
Redlands USD	11	Propane	\$1,380,500	11 ²	\$647,500	\$1,179,000	\$2,400,000	\$270,000	\$1,320,000	\$347,000
Savanna SD	1	Propane	\$125,500	1	\$129,500	-	-	-	-	\$4,000
Sulphur Springs USD	3	Propane	\$376,500	3	\$388,500	-	-	-	-	\$12,000
Westminster USD	2	Propane	\$251,000	2	\$259,000	-	-	-	-	\$8,000
West Covina USD	1	Propane	\$125,500	1		\$196,500	\$400,000	\$45,000	\$220,000	\$54,500
Total			\$10,291,000	82	-	-	-	\$2,565,000	\$12,540,000	\$3,206,500

¹Includes fire suppression at \$4,500/bus

²Redlands USD selected 5 propane and 6 CNG buses

³Additional funding based on electric school bus option

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 7

PROPOSAL: Transfer and Appropriate Funds, Issue Solicitations and Purchase Orders, and Add/Delete Positions for Rule 1180 Implementation and Enhanced Particulate Monitoring Programs

SYNOPSIS: In June 2018, the Board recognized over \$7 million in revenue into the Rule 1180 Special Revenue Fund (78) to establish community air monitoring stations near refineries by January 1, 2020. These actions are to transfer and appropriate funds, issue solicitations and purchase orders for equipment, and add or delete positions necessary for the implementation of Rule 1180 Community Monitoring and Enhanced Particulate Monitoring Programs.

COMMITTEE: Administrative, June 14, 2019; Recommended for Approval

RECOMMENDED ACTIONS:

1. Transfer and appropriate funds up to \$4,071,615 from the Rule 1180 Special Revenue Fund (78) to Science & Technology Advancement's FYs 2019-20 and/or 2020-21 Budgets (Org 42), Capital Outlays Major Object, as indicated in Table 1.
2. Authorize the Procurement Manager, in accordance with South Coast AQMD's Procurement Policy and Procedure, to issue sole source purchase orders for the following (as listed in Table 1 and described in this letter):
 - a. Up to 10 extractive UV-DOAS and FTIR optical multi-pollutant analyzers from FluxSense, Inc., in an amount not to exceed \$2,193,125;
 - b. Up to three HF/H₂S multiple-gas analyzers from Barnett Technical Services in an amount not to exceed \$197,100; and
 - c. Up to 10 aethalometers from Magee Scientific in an amount not to exceed \$251,000.
3. Authorize the Procurement Manager, in accordance with South Coast AQMD's Procurement Policy and Procedure, to issue sole source or 'prior bid, last price' purchase orders, solicitation(s) if deemed appropriate, and/or cooperative purchasing agreement, as listed in Table 1.
4. Authorize the Procurement Manager, in accordance with South Coast AQMD's Procurement Policy and Procedure, to issue a solicitation and, based on the results of the solicitation, issue a purchase order(s) for the purchase, installation and operation of seven automated field-GC monitoring systems in an amount not to exceed \$513,240 as listed in Table 1.

5. Transfer and appropriate up to \$2,075,500 from the Rule 1180 Special Revenue Fund (78) into Science & Technology Advancement's FYs 2019-20 and/or 2020-21 Budgets (Org 42), Services and Supplies Major Object, as listed in Table 2.
6. Approve the addition of five positions for Rule 1180 air monitoring, planning and implementation, as listed in Table 3, and transfer and appropriate up to \$360,703 from the Rule 1180 Special Revenue Fund (78) to Science & Technology Advancement's FY 2019-20 Budget (Org 44), Salaries and Employee Benefits Major Object.
7. Add one Senior Office Assistant position and delete one Office Assistant position in Science & Technology Advancement's Atmospheric Measurements Branch (Monitoring Network Unit/Operations/Federal Programs Group), as listed in Table 4.

Wayne Natri
Executive Officer

MMM:JCL:AP:OP:ld

Background

Petroleum refineries are among the largest stationary sources of air pollution in the South Coast Air Basin (Basin). These sources process crude oil into various products, such as gasoline, diesel fuel, aviation fuel and other fuel oils. These and other refinery-related activities can result in emissions of criteria pollutants, toxic air contaminants, greenhouse gases, and other air pollutants. In recent years, community concerns over emissions from refineries have increased, both from routine facility operations and potential releases due to emergency or other unforeseen conditions.

Beginning in 2013, South Coast AQMD conducted technology demonstration studies to assess the level of air toxics and criteria pollutants on-site and near refineries and compare this shorter-duration sampling to estimated annual emissions. South Coast AQMD's work with optical remote sensing (ORS) and low-cost sensors continues to study air pollutants in communities near refineries. Refinery-related monitoring is also a component of MATES V, which is currently ongoing.

Rule 1180-Refinery Fenceline and Community Air Monitoring, which was adopted in December 2017, requires real-time fenceline air monitoring systems and establishes a fee schedule to fund refinery-related community air monitoring systems that will provide air quality information to the public about levels of various criteria air pollutants, VOCs, metals and other compounds at or near the property boundaries of petroleum refineries and in nearby communities. In accordance with Rule 1180 Refinery Fenceline and Community Air Monitoring requirements, staff is developing a draft plan for community air monitoring systems that will be made available for public

review. A June 2018 Board action authorized recognizing revenue up to \$7,508,861 in Rule 1180 payments into the Rule 1180 Special Revenue Fund (78) for the installation of community air monitoring stations near refineries by January 1, 2020. The original estimated payments were reduced to \$7,151,297 during the rulemaking process because one of the eight refineries did not meet the established criteria. This amount has been received in two installments of \$2,145,390 and \$5,005,907 (received in July 2018 and January 2019, respectively). Beginning in January 2020, the seven refineries will also fund annual operating and maintenance costs pursuant to Rule 301-Permitting and Associated Fees of approximately \$4.6 million for up to 10 refinery-related community air monitoring stations near those seven references, which are listed below.

- Tesoro Refining & Marketing Company, LLC, Carson Refinery, Carson;
- Tesoro Refining & Marketing Company, LLC, Wilmington Refinery, Wilmington;
- PBF Energy, Torrance Refining Company, Torrance;
- Chevron Products Company, Chevron El Segundo Refinery, El Segundo;
- Phillips 66 Company, Carson;
- Phillips 66 Company, Wilmington; and
- Valero Energy Corporation, Valero Wilmington Refinery, Wilmington.

South Coast AQMD has also been providing enhanced particulate monitoring as part of a national monitoring program since 2003. Sample collection began in February 2003 and will continue for the foreseeable future. South Coast AQMD is expected to receive up to \$2,100,000 from the Department of Homeland Security (DHS) for the fully funded Enhanced Particulate Monitoring Program.

Proposal

This action is to transfer and appropriate up to \$6,507,818 into Science & Technology Advancement's FYs 2019-20 and/or 2020-21 Budgets for expenditures in Capital Outlays (Table 1), Services and Supplies (Table 2), and Salaries & Employee Benefits (Table 3) Major Objects to support work required under Rule 1180. These actions represent the resource appropriations required to implement the Rule 1180 community monitoring network and will be fully supported by the funding received from the refineries subject to Rule 1180 initial and ongoing fees.

Proposed Purchases through Sole Source or 'Prior Bid, Last Price' Purchase Orders, Solicitation(s) and/or Cooperative Purchasing Agreement

This action is to purchase the equipment described below and listed in Table 1 using the procurement method noted.

Extractive UV-DOAS and FTIR Optical Multi-Pollutant Analyzers

Extractive ultra-violet differential optical adsorption spectrometer (UV-DOAS) and fourier transform infrared spectroscopy (FTIR) optical multi-pollutant analyzers will be used to conduct real-time, high-resolution (3-5 minute) measurements of VOCs and air

toxics at the community monitoring sites. FluxSense, Inc., (FluxSense) is the only manufacturer that can provide both extractive DOAS and FTIR instrumentation capable of detecting a number of important VOCs and air toxics (e.g. 1,3-butadiene, acetaldehyde, acrolein, ammonia, benzene, formaldehyde, hydrogen cyanide, hydrogen fluoride, xylenes, toluene and total non-methane hydrocarbons) with low-ppb sensitivity and in near-real time. Similar technology is currently being utilized by South Coast AQMD's Mobile Optical Remote Sensing Laboratory, and extractive DOAS and extractive FTIR instruments use the same proprietary software, therefore ensuring compatibility of data collected from multiple platforms. The purchase order will include assistance with installation of the instruments at all locations, calibration and maintenance support of the instruments and training by FluxSense staff for the first two years of operation to ensure optimal instrument performance. This sole source purchase order for up to 10 extractive UV-DOAS and extractive FTIR with FluxSense will not exceed \$2,193,125.

HF/H2S Multiple-Gas Analyzers

Off-axis integrated cavity output spectroscopy (OA-ICOS) analyzers will be used to conduct real-time, high-resolution (~1 minute) simultaneous measurements of hydrogen fluoride (HF) and hydrogen sulfide (H₂S) at community monitoring stations near refineries that use HF, namely Torrance Refining Company and Valero Wilmington refineries. The LGR H2SF-927 is the only continuous, real-time analyzer for simultaneous detection of HF and H₂S with low-ppb detection limits and employs OA-ICOS optical analysis. This sole source purchase order for up to three HF/H₂S analyzers with Barnett Technical Services (authorized distributor for ABB - Los Gatos Research) will not exceed \$197,100.

Aethalometers

Aethalometers will be used to conduct real-time measurements of black carbon (BC) at refinery-related community air monitoring sites. The Magee Scientific AE33 is the only real-time, continuous BC analyzer that employs a unique DualSpot™ technology and multi-wavelength optical analysis. The AE33 model was utilized for collecting BC data at 10 air monitoring stations during MATES V. This sole source purchase order for up to 10 aethalometers with Magee Scientific will not exceed \$251,000.

Air Monitoring Equipment

The H₂S/SO₂ analyzers, meteorological stations and towers and other supporting equipment, including pure air generators, gas dilution systems, and data loggers will be used to conduct measurements of air pollutants and meteorological parameters and log the data collected at community air monitoring stations. The technical specifications of this proposed air monitoring equipment is consistent with that of instrumentation in use within the South Coast AQMD air monitoring network. Up to seven H₂S/SO₂ multiple-gas analyzers and up to 10 each of meteorological stations and towers, pure air generators with hydrocarbon (HC) scrubbers, gas dilution systems and data loggers will

be purchased through either sole source or ‘prior bid, last price’ purchase orders or solicitation(s) if deemed appropriate, as specified in Table 1.

Monitoring Containers or Trailers

Monitoring stations (each comprised of either an air monitoring container or trailer) will be deployed at up to 10 locations near the seven refineries. Up to seven monitoring containers or trailers are required at this time and will be purchased through either ‘prior bid, last price’ purchase order or cooperative purchasing agreement in an amount not to exceed \$245,000, as listed in Table 1.

Proposed Purchase through Solicitation

Automated Field-GC Monitoring Systems

Continuous automated field-GC monitoring systems will be used to measure the ambient concentrations of the specific VOCs identified by Rule 1180 (e.g., acrolein, 1,3-butadiene, styrene, benzene, toluene, ethylbenzene and xylenes) and other selected VOCs (e.g., acetone, 2-butanone, ethyl acetate, vinylchloride, trichloroethylene, perchloroethylene, 1,2-dichlorobenzene, 1,4-dichlorobenzene, hexane and propene) with time resolution of approximately one-hour at seven community air monitoring sites. The purpose of the automated field-GC monitoring is to complement the high-resolution extractive DOAS and FTIR measurements. This action is to issue a solicitation and, based on the results of the solicitation, issue a purchase order(s) not to exceed \$513,240, as listed in Table 1.

Proposed Staffing Adjustments

Rule 1180 Community Monitoring Implementation

This action is to approve the addition of five positions for Rule 1180 air monitoring planning and implementation, as listed in Table 3. The new staff will be responsible for installation, operation, calibration, maintenance and repair of air monitoring equipment for Rule 1180 community air monitoring stations, conducting mobile optical remote sensing community surveys and data analysis and reporting.

Enhanced Particulate Monitoring Program (FY 2019-20)

South Coast AQMD is expected to receive funding from DHS for the ongoing Enhanced Particulate Monitoring Program for FY 2019-20 in an amount up to \$2,100,000. This action is to approve the addition of one Senior Office Assistant position and the deletion of one Office Assistant position in Science & Technology Advancement’s Atmospheric Measurements Branch (Monitoring Network Unit/Operations/Federal Programs Group), as listed in Table 4. This would better serve operational needs of the Enhanced Particulate Monitoring Program by being able to perform more specialized complex office responsibilities assigned to the program. This request has the concurrence of DHS.

Sole Source Justification

Section VIII.B.2 of the Procurement Policy and Procedure identifies four major provisions under which a sole-source award may be justified. The request for sole source purchases from FluxSense are made under Sections VIII.B.2.c(1): The unique experience and capabilities of the proposed contractor or contractor; VIII.B.2.c(2): The project involves the use of proprietary technology; and VIII.B.2.d(6): Projects requiring compatibility with existing specialized equipment. FluxSense is the only contractor who provides both extractive DOAS and extractive FTIR instruments with the required specifications. Additionally, the proposed instruments and proprietary software are compatible with instrumentation and software that is currently being used by South Coast AQMD staff inside the Mobile ORS Laboratory, therefore allowing for data compatibility and comparability. The request for sole source purchases from Barnett Technical Services and Magee Scientific are made under Sections VIII.B.2.c(2): The project involves the use of proprietary technology. The HF/H₂S multiple-gas analyzers (LGR H₂SF-927) is only available from Barnett Technical Services, and the aethalometer (AE33) is only available from Magee Scientific.

Benefits to South Coast AQMD

Funding for the implementation of Rule 1180 will allow the South Coast AQMD to fulfill the requirements of Rule 1180 and will result in benefits to environmental justice communities and others working and residing in the Basin.

Resource Impacts

The initial payments received from petroleum refineries under Rule 1180 will provide sufficient resources to plan and establish the required community air monitoring program. Future Rule 301 annual fees will provide sufficient resources for ongoing community air monitoring operation and maintenance.

DHS funding will fully support the Enhanced Particulate Monitoring Program.

Attachments

- Table 1: Proposed Capital Outlays Expenditures for Rule 1180 (FYs 2019-20 and/or 2020-21)
- Table 2: Proposed Services and Supplies Expenditures for Rule 1180 (FYs 2019-20 and/or 2020-21)
- Table 3: Proposed Staffing Additions for Rule 1180 (FY 2019-20)
- Table 4: Proposed Staffing Addition/Deletion for Enhanced Particulate Monitoring Program (FY 2019-20)

Table 1
Proposed Capital Outlays Expenditures for Rule 1180
(FYs 2019-20 and/or 2020-21)

Description	Qty	Estimated Amount	Action
Extractive UV-DOAS and FTIR optical multi-pollutant analyzer*	10	\$2,193,125	Sole Source
HF/H2S multiple-gas analyzer	3	197,100	Sole Source
Aethalometer	10	251,000	Sole Source
H2S/SO2 analyzer	7	126,000	Sole Source, 'Prior Bid, Last Price' or Solicitation
Meteorological station and tower	10	54,750	Sole Source, 'Prior Bid, Last Price' or Solicitation
Pure air generator with HC scrubber	10	131,400	Sole Source, 'Prior Bid, Last Price' or Solicitation
Gas dilution system	10	200,000	Sole Source, 'Prior Bid, Last Price' or Solicitation
Data logger	10	160,000	Sole Source, 'Prior Bid, Last Price' or Solicitation
Monitoring container or trailer**	7	245,000	'Prior Bid, Last Price' or Cooperative Purchasing
Automated field-GC system	7	513,240	Solicitation then Purchase Order
FYs 2019-20 and/or 2020-21 Appropriations		Up to \$4,071,615	

*During the procurement process, these items may be categorized as Capital Outlays or Services and Supplies depending upon whether the item is purchased, leased or contracted as a service.

**This is a reduced appropriation from the original \$500,000 appropriation approved by the Board on January 4, 2019, Agenda Item 3 (Table 1).

Table 2
Proposed Services and Supplies
Expenditures for Rule 1180 (FYs 2019-20 and/or 2020-21)

Description	Account Number	Estimated Amount FY 2019-20	Estimated Amount FY 2020-21
Rents and Leases Structure	67350	\$235,000	\$320,000
Professional and Specialized Services	67450	15,000	58,000
Maintenance of Equipment	67600	25,000	84,500
Building Maintenance Operation	67650	387,000	36,000
Auto Mileage	67770	2,000	8,000
Communications*	67900	200,000	200,000
Laboratory Supplies*	68050	85,000	90,000
Office Supplies*	68100	85,000	25,000
Office Furniture	68200	120,000	0
Small Tools, Instruments, Equipment*	68300	50,000	50,000
FYs 2019-20 and/or 2020-21 Appropriations**		\$1,204,000	\$871,500

* Expenditures may be appropriated in the Capital Outlays Major Object as warranted.

**The total of FYs 2019-20 and 2020-21 is \$2,075,500.

Table 3
Proposed Staffing Additions for Rule 1180 (FY 2019-20)

Position Title	Qty	Estimated Amount*
Air Quality Specialist	2	\$167,598
Senior Air Quality Instrument Specialist	1	75,258
Air Quality Instrument Specialist II	1	69,809
Senior Office Assistant	1	48,038
Total	5	\$360,703

*Salaries & Employee Benefits at Step 5 include base salary, retirement cost, insurance, FICA & SDI and for the period of January 2020 through June 2020.

Table 4
Proposed Staffing Addition/Deletion for Enhanced Particulate Monitoring Program (FY 2019-20)*

Title	Qty	Branch	Estimated Amount**
Senior Office Assistant	1	Atmospheric Measurements (Monitoring Network Unit/Operations/Federal Programs Group)	\$96,075
Office Assistant	(1)	Atmospheric Measurements (Monitoring Network Unit/Operations/Federal Programs Group)	(88,656)
Total			\$7,419

*On June 7, 2019, the Board letter (Agenda Item #6) included appropriations for the Enhanced Particulate Monitoring Program.

**Salaries & Employee Benefits at Step 5 include base salary, retirement cost, insurance, FICA & SDI.

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 8

PROPOSAL: Issue RFP for Data Cable Infrastructure Installation

SYNOPSIS: The data cable infrastructure in certain areas of the building at South Coast AQMD is non-existent or outdated. Staff is seeking a vendor to install a full, turnkey data cable infrastructure system with the latest technical specifications that can provide connectivity and a broader network bandwidth. This action is to issue an RFP to solicit proposals from qualified vendors to install a data cable infrastructure at the South Coast AQMD headquarters. Funds for this project will come from the Undesignated Fund Balance.

COMMITTEE: Administrative, June 14, 2019; Recommended for Approval

RECOMMENDED ACTION:

Approve the release of RFP#2020-01 to solicit vendors capable of providing high quality, cost-effective installation of a data cable infrastructure. Funds will come from the Undesignated Fund Balance.

Wayne Nastri
Executive Officer

RMM:MAH:cj

Background

A portion of the first floor of South Coast AQMD building has not been occupied for a period of time and there is currently no data infrastructure within the area. The need to occupy the area has been identified and staff would like to prepare it for occupancy by installing a data cabling infrastructure that meets the latest industry specifications.

Proposal

This action is to issue RFP#2020-01 to solicit proposals from qualified contractors to provide a cost-effective data cabling infrastructure upgrade.

Outreach

In accordance with South Coast AQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids will be published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may be notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the RFP will be emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associates, and placed on the Internet at South Coast AQMD's website (<http://www.aqmd.gov>) where it can be viewed by making the selection "Grants & Bids."

Bid Evaluation

Proposals received will be evaluated by a diverse, technically qualified panel in accordance with criteria contained in the RFP. The panel will consist of three to five South Coast AQMD staff members, such as Systems and Programming Supervisor, IT Supervisor, and Senior IT Specialist, that are familiar with the subject matter of the project. In addition, the evaluation panel may include such outside public sector or academic community expertise as deemed desirable by the Executive Officer. Outside panel members will include staff such as a Systems Electronic Communications Technician from LA Metro or an Engineering Technician from the City of Wildomar.

Resource Impacts

Sufficient funds are included in the FY 2019-20 Budget.

Attachment

RFP #P2020-01

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

REQUEST FOR PROPOSALS

OFFICE DATA CABLE INFRASTRUCTURE

P2020-01

South Coast Air Quality Management District (South Coast AQMD) requests proposals for the following purpose according to terms and conditions attached. In the preparation of this Request for Proposals (RFP) the words "Proposer," "Contractor," "Consultant," "Bidder" and "Firm" are used interchangeably.

PURPOSE

The purpose of this RFP is to identify and select the vendor(s) capable of providing the South Coast AQMD with the most cost-effective data cabling infrastructure upgrade.

INDEX - The following are contained in this RFP:

Section I	Background/Information
Section II	Contact Person
Section III	Schedule of Events
Section IV	Participation in the Procurement Process
Section V	Statement of Work/Schedule of Deliverables
Section VI	Required Qualifications
Section VII	Proposal Submittal Requirements
Section VIII	Proposal Submission
Section IX	Proposal Evaluation/Contractor Selection Criteria
Section X	Funding
Section XI	Sample Contract

- Attachment A - Participation in the Procurement Process
- Attachment B - Certifications and Representations
- Attachment C - Parts List
- Attachment D - Floor Plan

SECTION I: BACKGROUND/INFORMATION

The South Coast AQMD is a regional governmental agency responsible for the regulation of sources of air contaminants in the South Coast Air Basin. The South Coast AQMD currently employs a staff of approximately 850 employees.

South coast AQMD personnel includes scientists, engineers, chemists, planners, inspectors, attorneys, technicians, and administrative support staff. South Coast AQMD functions include permit issuance, compliance, planning, air monitoring, and administration.

The South Coast AQMD maintains staff responsible for the administration, maintenance, and repair of the South Coast AQMD's computer infrastructure. This includes personal computers, servers, local and network printers, Audio Visual Equipment, and the telecommunications networks (i.e. voice-data network backbone, local area network, and wide area network).

As the South Coast AQMD's computer applications have grown, so have the demands on local area network bandwidth.

In certain areas of South Coast AQMD's Headquarters building, the data cabling infrastructure is outdated or non-existent. The 1st floor of the South Coast AQMD's HQ building is in need of replacing the current non-working data cabling infrastructure to the latest Industry specifications. Part of this RFP is the removal of all old cabling and equipment from the 1st-floor. Attachment C is the required parts list and our preferred vendors for this project are APC, Cisco, and Panduit. A floorplan is attached to this RFP to show the locations of the closets, cable trays and newly installed zone cabling enclosures.

SECTION II: CONTACT PERSON:

Questions regarding the content or intent of this RFP or on procedural matters should be addressed to:

Anthony Tang – Information Management
 South Coast AQMD
 21865 Copley Drive
 Diamond Bar, CA 91765-4178
 (909) 396-2911
 e-mail: atang@aqmd.gov

SECTION III: SCHEDULE OF EVENTS

Date	Event
July 12, 2019	RFP Released
July 26, 2019	Bidder's Conference*
August 14, 2019	Proposals Due to South Coast AQMD - No Later Than 1:00 pm
August 23, 2019	Proposal Evaluations
October 4, 2019	Governing Board Approval
November 12, 2019	Anticipated Contract Execution

A Mandatory Bidder's Conference will be held to present additional information, answer questions and provide a tour of the facility. All prospective bidders that will be acting as a prime contractor on the contract should attend this conference. The Bidder's Conference will be held in Room CC-6 at South Coast AQMD Headquarters in Diamond Bar, California at 10:00 am on Friday, July 26, 2019. Please contact Carolyn Jones at (909) 396-3113 by close of business on Wednesday, July 24, 2019, if you plan to attend.

SECTION IV: PARTICIPATION IN THE PROCUREMENT PROCESS

It is the policy of South Coast AQMD to ensure that all businesses including minority business enterprises, women business enterprises, disabled veteran business enterprises, and small businesses have a fair and equitable opportunity to compete for and participate in South Coast AQMD contracts. Attachment A to this RFP contains definitions and further information.

SECTION V: STATEMENT OF WORK/SCHEDULE OF DELIVERABLES

A. Project Goals and Objectives

The South Coast AQMD's strategic initiative with respect to information management is toward open systems, interoperability, application portability, hardware scalability, and client-server architecture. The primary means adopted by the South Coast AQMD for fulfilling this overall objective is through integrated networks and platforms using the TCP/IP protocol suite.

The foremost goal of this procurement is to upgrade the South Coast AQMD's data cabling infrastructure to a level that will meet both current and future needs. The upgrade must be compatible with South Coast AQMD's current operating environment and provide flexibility for technological evolution.

Specific goals for the data cabling infrastructure upgrade include the following:

- The expected life span of minimum 10 years;
- Easily integrated with the current network infrastructure;
- Minimize staff impact during normal work hours (Tuesday – Friday, 7:00am – 5:30pm);
- Must coexist with current data wiring infrastructure;
- Turn-key solution;
- Each data cable must have a unique permanent identification at both ends (clear, legible, and permanent);
- Each data plate/panel must identify the unique associated cable identification (clear, legible, and permanent);
- Designed to facilitate normal adds/moves/changes and identification;
- Cables shall run parallel or at right angles to the building structure, and shall not be looped diagonally across the ceiling space.
- Cables shall run in existing cable tray/runways.
- Cables should avoid all sources of EMI (electromagnetic interference).
- Cables must avoid all sources of heat such as heating ducts and hot water pipes.
- Do not lay cables on suspended ceilings.
- Cables must never exceed a 90-degree bend radius.
- Must leave some slack (minimum 6 feet) on each end of cable run in the event of servicing or other requirements.
- Cat-6a patch cables must be provided for any patch panel installations.
- Provide J-Hooks or equivalent for cable support. Cable shall be supported at 5-6 foot span intervals.
- All components shall be factory new, not reconditioned or refurbished.
- All components shall be an available commodity and vendor supportable at the time of award;

B. Statement of Work/Deliverables

1. The following tasks are associated with this RFP:
 - Installation of Category 6a (ANSI/TIA/EIA 568 B.2-1 & ISO/IEC 11801 Ed. 2.0) plenum (NFPA 262) cabling for data locations with a 6 ft. service loop at the designated zone cabling enclosure;
 - Vendor must verify and confirm the length of all data cables run between the data closet, the assigned zone cabling enclosure locations, cubicle/office and, conference rooms;
 - Vendor must verify and confirm the quantity of all materials that are needed to finish the project;

- All data cables and connectors must be installed in accordance with good engineering practices as approved by the TIA/EIA, NEC, and all applicable local building codes;
 - All data cables run must have a permanent unique identification at each end;
 - Data cables should be in available cable tray, suspended every 5-6 feet in drop ceilings using J or D style hooks or in enclosed conduit;
 - All data cables must be properly terminated in the data closet and newly installed zone cabling enclosure and assigned office/conference rooms;
 - All data cables must be properly terminated and ready to be patched to the Cisco 3850 network switch in the data closet;
 - All data cables must be properly terminated and ready to be patched from the zone cabling enclosure to the cubicle wall plate;
 - The vendor is responsible for all materials, labor, and all other associated apparatus necessary to completely install, test, and turnover the wiring infrastructure;
 - Vendor must test and provide associated reports for all data cable runs according to industry standard.
 - Install 6 zone cabling enclosures in specified locations on the 1st floor south office building;
 - Install 120 CAT6a data cables from the closet (1West) to zone cabling enclosures;
 - Install 24 CAT6a data cables from the closet (1West) to offices and, conference rooms;
 - Install 24 CAT6a data cables from closet (1East) to Zone cabling enclosure
 - Install 10 CAT6a data cables for analog phones lines terminated on 110 punch block already installed in data closet (1West);
 - Install 6 Meraki access points (MR52);
 - Removing outdated data cabling from all offices and conference rooms;
 - Removing old cabinets, racks misc. items from the previously used data center;
 - Removing outdated 2 post network rack and installing new Panduit network cabinet in data closet (1West);
 - Relocate existing fiber to the new Panduit network cabinet;
 - Install Cisco network switches;
 - Install rackmount APC Uninterruptable Power Supplies;
 - Install rackmount Panduit Power Distribution Units;
 - Labeling patch panels and wall plate jacks with indelible labels/ink indicating closet location and unique identified port number;
 - Attachment D reference the floorplan with IDF closet location, cable tray/raceway, and zone enclosure locations;
 - Attachment C reference required parts list and descriptions.
2. Under this RFP vendor must submit detailed proposals for the South Coast AQMD's data wiring infrastructure upgrade. The proposals must include, but are not limited to, the following:
- A proposed methodology for the cabling, testing and delivering the products according to Industry Standard;
 - Work Schedule;
 - Project timeline;
 - A detailed list of materials and supplies;
 - The approximate number of staff that will be working on the job;
 - Total project cost with itemized cost breakdown (e.g. labor, materials, permits, etc.);

Note: Favorable consideration will be given to vendors who can schedule the work during non-South Coast AQMD work hours (Tuesday through Thursday 5:30 pm to 7:00 am, and Friday, 6:00 pm through Tuesday, 7:00 am). Vendors are encouraged to be innovative and consider alternative approaches to the project.

3. The data wiring infrastructure delivered under this RFP must include the following at a minimum:
 - Materials and workmanship specified and furnished must: be fully guaranteed by the vendor for a ten (10) year extended product warranty period; meet all Plenum, TIA, ETL and UL specifications, physically tested according to the acceptable standard; and be tested to deliver Ethernet connection between the closet patch panel, zone cabling enclosure, cubicle/office and, conference rooms . The vendor shall promptly, and at no cost to the South Coast AQMD, correct any nonconforming or defective work within the warranty period. The supplying vendor must be the single point of contact for all warranty service.
 - Vendors shall not be allowed to substitute cable components after the award of the contract without written approval from the South Coast AQMD.
 - All work shall conform to the latest edition of the National Electrical Code, the building code, and all local codes and ordinances, as applicable. All installation activities shall adhere to all standards. Methodologies outlined in the latest edition of BICSI Telecommunications Distribution Methods Manual shall also be used during all installation activities.

4. Inspection and Acceptance:

Inspections –

On-going inspections shall be performed during construction by the vendor project manager and South Coast AQMD staff. All work shall be performed in a high-quality manner and the overall appearance shall be clean, neat and orderly. The following points will be examined and must be complied with satisfactorily:

 - All cables are properly labeled from end-to-end.
 - All terminated cables properly tested in accordance with the specifications for the specific category as well as tested for open, shorts, and damage.
 - The pathway manufacturer's guidelines have been followed.
 - All cable penetrations installed properly and fire stopped according to code.
 - Have the contractors avoided excessive cable bending.
 - Hanging supports are within 1.5-2 meters (5 -6 feet).
 - Hanging cable does not exhibit sag.
 - Telecommunications closet terminations are compatible with applications equipment.
 - Patch Panel instructions have been followed.
 - Termination positions are correct.
 - All pair terminations are tight with minimal pair distortion.
 - Cable dressing has been done.
 - The correct outlet connectors are used.
 - All identification markings are uniform, permanent and readable.

5. Acceptance:
 - Test Report - The vendor must test all cable pairs, after they have been terminated, according to standards and business practice. The cabling vendor must provide a full copy of all test results in both hard copy and electronic form, with the following information:
 - Cable identification

- Date of test
- Cable distance
- Name of the tester
- Pass/fail condition and cable map
- All field testing shall be performed with an approved level IIIe field test device by a known Major manufacturer and also by standards of the American National Standards Institute (ANSI) and the Telecommunications Industry Association (TIA). All installed cables shall perform equal to or better than the minimum requirements by the industry standard.
- All field testers shall be factory calibrated each calendar year by the field test equipment manufacturer as stipulated by the manuals provided with the field test unit. The calibration certificate shall be provided for review prior to the start of testing.
- Autotest settings provided in the field tester for testing the installed cabling shall be set to the default parameters.

C. Schedule of Deliverables

All hardware and services purchased under this RFP must be available for delivery to the SOUTH COAST AQMD within 90 days of receipt of the purchase order and/or a signed contract.

SOUTH COAST AQMD reserves the right to place orders through master agreements, cooperative agreements, or other interagency agreements with governmental entities in order to achieve the best available prices. Therefore, bidders must provide a list of their current agreements with the federal government, the State of California, Los Angeles, Riverside, San Bernardino, and Orange Counties, or other government agencies.

SECTION VI: REQUIRED QUALIFICATIONS

A. Qualifications

The selected vendor must be fully capable and experienced in the cabling infrastructure system specified. To ensure the system has continued support, the South Coast AQMD will contract only with vendors having a successful history of sales, installation, service, and support. During the evaluation process, the South Coast AQMD may, with the full cooperation of the vendors, visit the vendors; places of business, observe operations and inspect records. The vendor must have a minimum of eight (8) years of experience, and be able to demonstrate that components and services meet or exceed the minimum requirements of this RFP.

The Vendor must have a Registered Communications Distribution Designer (RCDD®) directly employed by the vendor who will be ultimately responsible for this project. The vendor must also have Panduit certified, or BICSI-registered installers and technicians on staff and assigned to this project. A minimum of one registered installer and one registered technician will be assigned to each installation team and must be present on the project while work is being performed.

The South Coast AQMD may, with the full cooperation of the vendors, visit client installations to consult with references. Specified visits and discussions shall be arranged through the vendors, but the vendor will not be present during the discussions.

B. Vendor must submit the following:

1. A copy of the vendor's annual report or a certified financial statement. Copies of certified financial statements will be kept confidential.
2. A list of at least three reference accounts at which similar work, both in scope and design, have been completed by the vendor within the last three years. A government agency reference is highly desirable.
3. A summary of the vendor's general qualifications to meet the required qualifications and fulfill the statement of work.

SECTION VII: PROPOSAL SUBMITTAL REQUIREMENTS

Submitted proposals must follow the format outlined below and all requested information must be supplied. Failure to submit proposals in the required format will result in elimination from proposal evaluation. South Coast AQMD may modify the RFP or issue supplementary information or guidelines during the proposal preparation period prior to the due date. Please check our website for updates (<http://www.aqmd.gov/grants-bids>). The cost for developing the proposal is the responsibility of the Contractor, and shall not be chargeable to South Coast AQMD.

Each proposal must be submitted in three separate volumes:

- Volume I - Technical Proposal
- Volume II - Cost Proposal
- Volume III - Certifications and Representations included in Attachment B to this RFP, must be completed and executed by an authorized official of the Contractor.

A separate cover letter including the name, address, and telephone number of the contractor, and signed by the person or persons authorized to represent the Firm should accompany the proposal submission. Firm contact information as follows should also be included in the cover letter:

1. Address and telephone number of the office in, or nearest to, Diamond Bar, California.
2. Name and title of Firm's representative designated as a contact.

A separate Table of Contents should be provided for Volumes I and II.

VOLUME I - TECHNICAL PROPOSAL

Summary (Section A) - State overall approach to meeting the objectives and satisfying the scope of work to be performed, the sequence of activities, and a description of methodology or techniques to be used.

Program Schedule (Section B) - Provide projected milestones or benchmarks for completing the project (to include reports) within the total time allowed.

Project Organization (Section C) - Describe the proposed management structure, program monitoring procedures, and organization of the proposed team. Provide a statement detailing your approach to the project, specifically address the Firm's ability and willingness to commit and maintain staffing to successfully complete the project on the proposed schedule.

Qualifications (Section D) - Describe the technical capabilities of the Firm. Provide references of other similar studies or projects performed during the last five years demonstrating the ability to successfully complete the work. Include contact name, title, and telephone number for any references listed. Provide a statement of your Firm's background and related experience in performing similar services for other governmental organizations.

Assigned Personnel (Section E) - Provide the following information about the staff to be assigned to this project:

1. List all key personnel assigned to the project by level, name, and location. Provide a resume or similar statement describing the background, qualifications, and experience of the lead person and all persons assigned to the project. Substitution of project manager or lead personnel will not be permitted without prior written approval of South Coast AQMD.
2. Provide a spreadsheet of the labor hours proposed for each labor category at the task level.
3. Provide a statement indicating whether or not 90% of the work will be performed within the geographical boundaries of South Coast AQMD.
4. Provide a statement of education and training programs provided to, or required of, the staff identified for participation in the project, particularly with reference to management consulting, governmental practices and procedures, and technical matters.
5. Provide a summary of your Firm's general qualifications to meet required qualifications and fulfill statement of work, including additional Firm personnel and resources beyond those who may be assigned to the project.

Subcontractors (Section F) - This project may require expertise in multiple technical areas. List any subcontractors that will be used, identifying functions to be performed by them, their related qualifications and experience and the total number of hours or percentage of time they will spend on the project.

Conflict of Interest (Section G) - Address possible conflicts of interest with other clients affected by actions performed by the Firm on behalf of South Coast AQMD. South Coast AQMD recognizes that prospective Contractors may be performing similar projects for other clients. Include a complete list of such clients for the past three (3) years with the type of work performed and the total number of years performing such tasks for each client. Although the Proposer will not be automatically disqualified by reason of work performed for such clients, South Coast AQMD reserves the right to consider the nature and extent of such work in evaluating the proposal.

Additional Data (Section H) - Provide other essential data that may assist in the evaluation of this proposal.

VOLUME II - COST PROPOSAL

Name and Address - The Cost Proposal must list the name and complete address of the Proposer in the upper left-hand corner.

Cost Proposal – South Coast AQMD anticipates awarding a fixed price contract. Cost information must be provided as listed below:

1. Detail must be provided by the following categories:
 - A. Labor – The Cost Proposal must list the fully-burdened hourly rates and the total number of hours estimated for each level of professional and administrative staff to be used to perform the tasks required by this RFP. Costs should be estimated for each of the components of the work plan.
 - B. Subcontractor Costs - List subcontractor costs and identify subcontractors by name. Itemize subcontractor charges per hour or per day.
 - C. Travel Costs - Indicate amount of travel cost and basis of estimate to include trip destination, purpose of trip, length of trip, airline fare or mileage expense, per diem costs, lodging and car rental.
 - D. Other Direct Costs -This category may include such items as postage and mailing expense, printing and reproduction costs, etc. Provide a basis of estimate for these costs.
2. It is the policy of the South Coast AQMD to receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services. South Coast AQMD will give preference, where appropriate, to vendors who certify that they will provide “most favored customer” status to the South Coast AQMD. To receive preference points, Proposer shall certify that South Cosat AQMD is receiving “most favored customer” pricing in the Business Status Certifications page of Volume III, Attachment B – Certifications and Representations.

VOLUME III - CERTIFICATIONS AND REPRESENTATIONS (see Attachment B to this RFP)

SECTION VIII: PROPOSAL SUBMISSION

All proposals must be submitted according to specifications set forth in the section above, and this section. Failure to adhere to these specifications may be cause for rejection of the proposal.

Signature - All proposals must be signed by an authorized representative of the Proposer.

Due Date - **All proposals are due no later than 1:00 p.m., August 14, 2019, and should be directed to:**

Procurement Unit
 South Coast AQMD
 21865 Copley Drive
 Diamond Bar, CA 91765-4178
 (909) 396-3520

Submittal - Submit five (5) complete copies of the proposal in a sealed envelope, plainly marked in the upper left-hand corner with the name and address of the Proposer and the words "Request for Proposals P2020-01."

Late bids/proposals will not be accepted under any circumstances.

Grounds for Rejection - A proposal may be immediately rejected if:

- It is not prepared in the format described, or
- It is signed by an individual not authorized to represent the Firm.

Modification or Withdrawal - Once submitted, proposals cannot be altered without the prior written consent of South Coast AQMD. All proposals shall constitute firm offers and may not be withdrawn for a period of ninety (90) days following the last day to accept proposals.

SECTION IX: PROPOSAL EVALUATION/CONTRACTOR SELECTION CRITERIA

- A. Proposals will be evaluated by a panel of three to five South Coast AQMD staff members familiar with the subject matter of the project. The panel shall be appointed by the Executive Officer or his designee. In addition, the evaluation panel may include such outside public sector or academic community expertise as deemed desirable by the Executive Officer. The panel will make a recommendation to the Executive Officer and/or the Governing Board of South Coast AQMD for final selection of a contractor and negotiation of a contract.
- B. Each member of the evaluation panel shall be accorded equal weight in his or her rating of proposals. The evaluation panel members shall evaluate the proposals according to the specified criteria and numerical weightings set forth below.

1.

R&D Projects Requiring Technical or Scientific Expertise, or Special Projects Requiring Unique Knowledge or Abilities

Understanding the Problem	20
Technical/Management Approach	20
Contractor Qualifications	20
Previous Experience on Similar Projects	10
Cost	<u>30</u>
TOTAL	100

Additional Points

Small Business or Small Business Joint Venture	10
DVBE or DVBE Joint Venture	10
Use of DVBE or Small Business Subcontractors	7
Zero or Near-Zero Emission Vehicle Business	5
Local Business (Non-Federally Funded Projects Only)	5
Off-Peak Hours Delivery Business	2
Most Favored Customer	2

The cumulative points awarded for small business, DVBE, use of small business or DVBE subcontractors, zero or near-zero emission vehicle business, local business, and off-peak hours delivery business shall not exceed 15 points. Most Favored Customer status incentive points shall be added, as applicable for a total of 17 points.

Self-Certification for Additional Points

The award of these additional points shall be contingent upon Proposer completing the Self-Certification section of Attachment B – Certifications and Representations and/or inclusion of a statement in the proposal self-certifying that Proposer qualifies for additional points as detailed above.

2. To receive additional points in the evaluation process for the categories of Small Business or Small Business Joint Venture, DVBE or DVBE Joint Venture or Local Business (for non-federally funded projects), the proposer must submit a self-certification or certification from the State of California Office of Small Business Certification and Resources at the time of proposal submission certifying that the proposer meets the requirements set forth in Section IV. To receive points for the use of DVBE and/or Small Business subcontractors, at least 25 percent of the total contract value must be subcontracted to DVBEs and/or Small Businesses. To receive points as a Zero or Near-Zero Emission Vehicle Business, the proposer must demonstrate to the Executive Officer, or designee, that supplies and materials delivered to South Coast AQMD are delivered in vehicles that operate on clean-fuels. To receive points as a Local Business, the proposer must affirm that it has an ongoing business within the South Coast AQMD at the time of bid/proposal submittal and that 90% of the work related to the contract will be performed within the South Coast AQMD. Proposals for legislative representation, such as in Sacramento, California or Washington D.C. are not eligible for local business incentive points. Federally funded projects are not eligible for local business incentive points. To receive points as an Off-Peak Hours Delivery Business, the proposer must submit, at proposal submission, certification of its commitment to delivering supplies and materials to South Coast AQMD between the hours of 10:00 a.m. and 3:00 p.m. To receive points for Most Favored Customer status, the proposer must submit, at proposal submission, certification of its commitment to provide most favored customer status to the South Coast AQMD. The cumulative points awarded for Small Business, DVBE, use of Small Business or DVBE Subcontractors, Local Business, Zero or Near-Zero Emission Vehicle Business, Off-Peak Hour Delivery Business and Most Favored Customer shall not exceed 17 points.
3. For procurement of Research and Development (R & D) projects or projects requiring technical or scientific expertise or special projects requiring unique knowledge and abilities, technical factors including past experience shall be weighted at 70 points and cost shall be weighted at 30 points. A proposal must receive at least 56 out of 70 points on R & D projects and projects requiring technical or scientific expertise or special projects requiring unique knowledge and abilities, in order to be deemed qualified for award.

4. The lowest cost proposal will be awarded the maximum cost points available and all other cost proposals will receive points on a prorated basis. For example if the lowest cost proposal is \$1,000 and the maximum points available are 30 points, this proposal would receive the full 30 points. If the next lowest cost proposal is \$1,100 it would receive 27 points reflecting the fact that it is 10% higher than the lowest cost (90% of 30 points = 27 points).
- C. During the selection process the evaluation panel may wish to interview some proposers for clarification purposes only. No new material will be permitted at this time. Additional information provided during the bid review process is limited to clarification by the Proposer of information presented in his/her proposal, upon request by South Coast AQMD.
 - D. The Executive Officer or Governing Board may award the contract to a Proposer other than the Proposer receiving the highest rating in the event the Governing Board determines that another Proposer from among those technically qualified would provide the best value to South Coast AQMD considering cost and technical factors. The determination shall be based solely on the Evaluation Criteria contained in the Request for Proposal (RFP), on evidence provided in the proposal and on any other evidence provided during the bid review process.
 - E. Selection will be made based on the above-described criteria and rating factors. The selection will be made by and is subject to Executive Officer or Governing Board approval. Proposers may be notified of the results by letter.
 - F. The Governing Board has approved a Bid Protest Procedure which provides a process for a Bidder or prospective Bidder to submit a written protest to South Coast AQMD Procurement Manager in recognition of two types of protests: Protest Regarding Solicitation and Protest Regarding Award of a Contract. Copies of the Bid Protest Policy can be secured through a request to South Coast AQMD Procurement Department.
 - G. The Executive Officer or Governing Board may award contracts to more than one proposer if in (his or their) sole judgment the purposes of the (contract or award) would best be served by selecting multiple proposers.
 - H. If additional funds become available, the Executive Officer or Governing Board may increase the amount awarded. The Executive Officer or Governing Board may also select additional proposers for a grant or contract if additional funds become available.
 - I. Disposition of Proposals – Pursuant to South Coast AQMD’s Procurement Policy and Procedure, South Coast AQMD reserves the right to reject any or all proposals. All proposals become the property of South Coast AQMD, and are subject to the California Public Records Act. One copy of the proposal shall be retained for South Coast AQMD files. Additional copies and materials will be returned only if requested and at the proposer's expense.
 - J. **If proposal submittal is for a Public Works project as defined by State of California Labor Code Section 1720, Proposer is required to include Contractor Registration No. in Attachment B. Proposal submittal will be deemed as non-responsive and Bidder may be disqualified if Contractor Registration No. is not included in Attachment B. Proposer is alerted to changes to California Prevailing Wage compliance requirements as defined in Senate Bill 854 (Stat. 2014, Chapter 28), and California Labor Code Sections 1770, 1771 and 1725.**

K. PERFORMANCE AND PAYMENT BONDS

Before execution of the Contract, the Contractor shall file surety bonds in the amounts and for the purpose specified in the Request for Proposal (RFP). Bonds shall be issued by a surety who is listed in the latest version of U.S. Department of Treasury Circular 570, who is authorized to issue bonds in California, and whose bonding limitation shown in said circular is sufficient to provide bonds in the amount required by the Contract shall be approved by South Coast AQMD. Bonds from all other sureties shall be accompanied by all of the documents enumerated in the Code of Civil Procedure, Section 995.660a).

Each bond shall incorporate, by reference, the Contract and be signed by both the Bidder and Surety. The signature of the authorized agent of the Surety shall be notarized. The Contractor shall provide 2 good and sufficient surety bonds.

PERFORMANCE BOND

The Performance Bond shall be for 100 percent of the Contract Price to guaranty faithful performance of all work, within the time prescribed, in a manner satisfactory to South Coast AQMD, and that all materials and workmanship will be free from original or developed defects. The bond must remain in effect until the end of all warranty periods as set forth in the Contract Documents

The selected Contractor shall be required to furnish and pay all bond premiums, costs and incidentals listed below.

Should any bond become insufficient, the Contractor shall renew the bond within 10 Days after receiving notice from South Coast AQMD.

Should any surety at any time be unsatisfactory to South Coast AQMD, notice to the effect will be given to the Contractor. No further payments shall be deemed due or will be made under the Contract until a new surety qualifies and is accepted by South Coast AQMD.

Changes in the Project or extension of time, made pursuant to the Contract, shall in no way release the Contractor or Surety from the obligation. Notice of such changes or extensions shall be waived by the Surety.

PAYMENT BOND

Within fourteen days after execution of the Contract by South Coast AQMD and prior to performing any work under the Contract, the CONTRACTOR shall file with South Coast AQMD, a Payment Bond (material and labor bond) in an amount equal to one hundred (100) percent of the contract price, to satisfy claims of material suppliers and of mechanics and laborers employed by the Contractor to perform the work.

The Payment Bond shall be not for less than 100 percent of the Contract price, to satisfy claims of material suppliers and mechanics and laborers employed on the Project. The Bond shall be maintained by the Contractor in full force and effect until the performance of the Contract is accepted by South Coast AQMD and until all claims for materials and labor are paid, and otherwise comply with the Civil Code. Contractor shall provide South Coast AQMD with Conditional Lien Releases with each payment request and Unconditional Lien Releases for the final payment for all material suppliers, mechanics and laborers employed on the Project.

1. UNSATISFACTORY SURETIES - Should any Surety, at any time, be deemed unsatisfactory by South Coast AQMD, notice will be given to the Contractor to that effect. No further payments shall be deemed due, or will be made under the Contract until a new Surety shall qualify and be accepted by South Coast AQMD.
2. EFFECT OF CHANGES IN THE WORK/EXTENSIONS OF TIME ON THE SURETY Changes in the work, or extensions of time, made pursuant to the Contract, shall in no way release the Contractor or the Surety from their obligations under the bond. Notice of such changes or extensions shall be waived by the Surety.

SECTION X: SAMPLE CONTRACT

A sample contract to carry out the work described in this RFP is available on South Coast AQMD's website at <http://www.aqmd.gov/grants-bids> or upon request from the RFP Contact Person (Section II).

ATTACHMENT A

PARTICIPATION IN THE PROCUREMENT PROCESS

A. It is the policy of South Coast Air Quality Management District (South Coast AQMD) to ensure that all businesses including minority business enterprises, women business enterprises, disabled veteran business enterprises and small businesses have a fair and equitable opportunity to compete for and participate in South Coast AQMD contracts.

B. Definitions:

The definition of minority, women or disadvantaged business enterprises set forth below is included for purposes of determining compliance with the affirmative steps requirement described in Paragraph G below on procurements funded in whole or in part with federal grant funds which involve the use of subcontractors. The definition provided for disabled veteran business enterprise, local business, small business enterprise, low-emission vehicle business and off-peak hours delivery business are provided for purposes of determining eligibility for point or cost considerations in the evaluation process.

1. "Women business enterprise" (WBE) as used in this policy means a business enterprise that meets all of the following criteria:
 - a. a business that is at least 51 percent owned by one or more women, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
 - b. a business whose management and daily business operations are controlled by one or more women.
 - c. a business which is a sole proprietorship, corporation, or partnership with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign-based business.
2. "Disabled veteran" as used in this policy is a United States military, naval, or air service veteran with at least 10 percent service-connected disability who is a resident of California.
3. "Disabled veteran business enterprise" (DVBE) as used in this policy means a business enterprise that meets all of the following criteria:
 - a. is a sole proprietorship or partnership of which at least 51 percent is owned by one or more disabled veterans or, in the case of a publicly owned business, at least 51 percent of its stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture's management and control and earnings are held by one or more disabled veterans.

- b. the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
 - c. is a sole proprietorship, corporation, or partnership with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.
4. "Local business" as used in this policy means a company that has an ongoing business within geographical boundaries of South Coast AQMD at the time of bid or proposal submittal and performs 90% of the work related to the contract within the geographical boundaries of South Coast and AQMD and satisfies the requirements of subparagraph H below. Proposals for legislative representation, such as in Sacramento, California or Washington D.C. are not eligible for local business incentive points.
5. "Small business" as used in this policy means a business that meets the following criteria:
 - a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
 - A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or
 - A manufacturer with 100 or fewer employees.
 - b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 2) Classified between Codes 311000 and 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.
6. "Joint ventures" as defined in this policy pertaining to certification means that one party to the joint venture is a DVBE or small business and owns at least 51 percent of the joint venture.
7. "Zero or Near-Zero Emission Vehicle Business" as used in this policy means a company or contractor that uses low-emission vehicles in conducting deliveries to South Coast AQMD. Zero or Near-Zero emission vehicles include vehicles powered by electric, compressed natural gas (CNG), liquefied natural gas (LNG), liquefied petroleum gas (LPG), ethanol, methanol and hydrogen and are certified to 90% or lower of the existing standard. .

8. "Off-Peak Hours Delivery Business" as used in this policy means a company or contractor that commits to conducting deliveries to South Coast AQMD during off-peak traffic hours defined as between 10:00 a.m. and 3:00 p.m.
 9. "Benefits Incentive Business" as used in this policy means a company or contractor that provides janitorial, security guard or landscaping services to South Coast AQMD and commits to providing employee health benefits (as defined below in Section VIII.D.2.d) for full time workers with affordable deductible and co-payment terms.
 10. "Minority Business Enterprise" as used in this policy means a business that is at least 51 percent owned by one or more minority person(s), or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more or minority persons.
 - a. a business whose management and daily business operations are controlled by one or more minority persons.
 - b. a business which is a sole proprietorship, corporation, or partnership with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign-based business.
 - c. "Minority person" for purposes of this policy, means a Black American, Hispanic American, Native-American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian (including a person whose origins are from India, Pakistan, and Bangladesh), Asian-Pacific-American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, and Taiwan).
 11. "Most Favored Customer" as used in this policy means that the South Coast AQMD will receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services.
 12. "Disadvantaged Business Enterprise" as used in this policy means a business that is an entity owned and/or controlled by a socially and economically disadvantaged individual(s) as described by Title X of the Clean Air Act Amendments of 1990 (42 U.S.C. 7601 note) (10% statute), and Public Law 102-389 (42 U.S.C. 4370d)(8% statute), respectively;
 - a Small Business Enterprise (SBE);
 - a Small Business in a Rural Area (SBRA);
 - a Labor Surplus Area Firm (LSAF); or
 - a Historically Underutilized Business (HUB) Zone Small Business Concern, or a concern under a successor program.
- C. Under Request for Quotations (RFQ), DVBEs, DVBE business joint ventures, small businesses, and small business joint ventures shall be granted a preference in an amount equal to 5% of the lowest cost responsive bid. Low-Emission Vehicle Businesses shall be granted a preference in an amount equal to 5 percent of the lowest cost responsive bid. Off-Peak Hours Delivery Businesses shall be granted a preference in an amount equal to 2

percent of the lowest cost responsive bid. Local businesses (if the procurement is not funded in whole or in part by federal grant funds) shall be granted a preference in an amount equal to 2% of the lowest cost responsive bid. Businesses offering Most Favored Customer status shall be granted a preference in an amount equal to 2 percent of the lowest cost responsive bid.

- D. Under Request for Proposals, DVBEs, DVBE joint ventures, small businesses, and small business joint ventures shall be awarded ten (10) points in the evaluation process. A non-DVBE or large business shall receive seven (7) points for subcontracting at least twenty-five (25%) of the total contract value to a DVBE and/or small business. Zero or Near-Zero Emission Vehicle Businesses shall be awarded five (5) points in the evaluation process. On procurements which are not funded in whole or in part by federal grant funds local businesses shall receive five (5) points. Off-Peak Hours Delivery Businesses shall be awarded two (2) points in the evaluation process. Businesses offering Most Favored Customer status shall be awarded two (2) points in the evaluation process.
- E. South Coast AQMD will ensure that discrimination in the award and performance of contracts does not occur on the basis of race, color, sex, national origin, marital status, sexual preference, creed, ancestry, medical condition, or retaliation for having filed a discrimination complaint in the performance of South Coast AQMD contractual obligations.
- F. South Coast AQMD requires Contractor to be in compliance with all state and federal laws and regulations with respect to its employees throughout the term of any awarded contract, including state minimum wage laws and OSHA requirements.
- G. When contracts are funded in whole or in part by federal funds, and if subcontracts are to be let, the Contractor must comply with the following, evidencing a good faith effort to solicit disadvantaged businesses. Contractor shall submit a certification signed by an authorized official affirming its status as a MBE or WBE, as applicable, at the time of contract execution. South Coast AQMD reserves the right to request documentation demonstrating compliance with the following good faith efforts prior to contract execution.
 - 1. Ensure Disadvantaged Business Enterprises (DBEs) are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities. For Indian Tribal, State and Local Government recipients, this will include placing DBEs on solicitation lists and soliciting them whenever they are potential sources.
 - 2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitations for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
 - 3. Consider in the contracting process whether firms competing for large contracts could subcontract with DBEs. For Indian Tribal, State and Local Government recipients, this will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.
 - 4. Encourage contracting with a consortium of DBEs when a contract is too large for one of these firms to handle individually.

5. Using the services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.
 6. If the prime contractor awards subcontracts, require the prime contractor to take the above steps.
- H. To the extent that any conflict exists between this policy and any requirements imposed by federal and state law relating to participation in a contract by a certified MBE/WBE/DVBE as a condition of receipt of federal or state funds, the federal or state requirements shall prevail.
- I. When contracts are not funded in whole or in part by federal grant funds, a local business preference will be awarded. For such contracts that involve the purchase of commercial off-the-shelf products, local business preference will be given to suppliers or distributors of commercial off-the-shelf products who maintain an ongoing business within the geographical boundaries of South Coast AQMD. However, if the subject matter of the RFP or RFQ calls for the fabrication or manufacture of custom products, only companies performing 90% of the manufacturing or fabrication effort within the geographical boundaries of South Coast AQMD shall be entitled to the local business preference. Proposals for legislative representation, such as in Sacramento, California or Washington D.C. are not eligible for local business incentive points.
- J. In compliance with federal fair share requirements set forth in 40 CFR Part 33, South Coast AQMD shall establish a fair share goal annually for expenditures with federal funds covered by its procurement policy.

ATTACHMENT B



South Coast Air Quality Management District

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

Business Information Request

Dear South Coast AQMD Contractor/Supplier:

South Coast Air Quality Management District is committed to ensuring that our contractor/supplier records are current and accurate. If your firm is selected for award of a purchase order or contract, it is imperative that the information requested herein be supplied in a timely manner to facilitate payment of invoices. In order to process your payments, we need the enclosed information regarding your account. **Please review and complete the information identified on the following pages, remember to sign all documents for our files, and return them as soon as possible to the address below:**

**Attention: Accounts Payable, Accounting Department
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178**

If you do not return this information, we will not be able to establish you as a vendor. This will delay any payments and would still necessitate your submittal of the enclosed information to our Accounting department before payment could be initiated. Completion of this document and enclosed forms would ensure that your payments are processed timely and accurately.

If you have any questions or need assistance in completing this information, please contact Accounting at (909) 396-3777. We appreciate your cooperation in completing this necessary information.

Sincerely,

Sujata Jain
Deputy Executive Officer
Finance

DH:tm

Enclosures: Business Information Request
Disadvantaged Business Certification
W-9
Form 590 Withholding Exemption Certificate
Federal Contract Debarment Certification
Campaign Contributions Disclosure
Direct Deposit Authorization

REV 2/19



South Coast Air Quality Management District

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

BUSINESS INFORMATION REQUEST

Business Name	
Division of	
Subsidiary of	
Website Address	
Type of Business <i>Check One:</i>	<input type="checkbox"/> Individual <input type="checkbox"/> DBA, Name _____, County Filed in _____ <input type="checkbox"/> Corporation, ID No. _____ <input type="checkbox"/> LLC/LLP, ID No. _____ <input type="checkbox"/> Other _____

REMITTING ADDRESS INFORMATION

Address			
City/Town			
State/Province		Zip	
Phone	() - Ext	Fax	() -
Contact		Title	
E-mail Address			
Payment Name if Different			

All invoices must reference the corresponding Purchase Order Number(s)/Contract Number(s) if applicable and mailed to:

**Attention: Accounts Payable, Accounting Department
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178**

BUSINESS STATUS CERTIFICATIONS

Federal guidance for utilization of disadvantaged business enterprises allows a vendor to be deemed a small business enterprise (SBE), minority business enterprise (MBE) or women business enterprise (WBE) if it meets the criteria below.

- is certified by the Small Business Administration or
- is certified by a state or federal agency or
- is an independent MBE(s) or WBE(s) business concern which is at least 51 percent owned and controlled by minority group member(s) who are citizens of the United States.

Statements of certification:

As a prime contractor to South Coast AQMD, _____ (name of business) will engage in good faith efforts to achieve the fair share in accordance with 40 CFR Section 33.301, and will follow the six affirmative steps listed below **for contracts or purchase orders funded in whole or in part by federal grants and contracts.**

1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
3. When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
4. Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
5. Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
6. If subcontracts are to be let, take the above affirmative steps.

Self-Certification Verification: Also for use in awarding additional points, as applicable, in accordance with South Coast AQMD Procurement Policy and Procedure:

Check all that apply:

- | | |
|---|--|
| <input type="checkbox"/> Small Business Enterprise/Small Business Joint Venture | <input type="checkbox"/> Women-owned Business Enterprise |
| <input type="checkbox"/> Local business | <input type="checkbox"/> Disabled Veteran-owned Business Enterprise/DVBE Joint Venture |
| <input type="checkbox"/> Minority-owned Business Enterprise | <input type="checkbox"/> Most Favored Customer Pricing Certification |

Percent of ownership: _____ %

Name of Qualifying Owner(s): _____

State of California Public Works Contractor Registration No. _____ . MUST BE INCLUDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT.

I, the undersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify information submitted is factual.

NAME

TITLE

TELEPHONE NUMBER

DATE

Definitions

Disabled Veteran-Owned Business Enterprise means a business that meets all of the following criteria:

- is a sole proprietorship or partnership of which is at least 51 percent owned by one or more disabled veterans, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture's management and control and earnings are held by one or more disabled veterans.
- the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
- is a sole proprietorship, corporation, partnership, or joint venture with its primary headquarters office located in the United States and which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.

Joint Venture means that one party to the joint venture is a DVBE and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that DVBE will receive at least 51 percent of the project dollars.

Local Business means a business that meets all of the following criteria:

- has an ongoing business within the boundary of South Coast AQMD at the time of bid application.
- performs 90 percent of the work within South Coast AQMD's jurisdiction.

Minority-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more minority persons or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more minority persons.
- is a business whose management and daily business operations are controlled or owned by one or more minority person.
- is a business which is a sole proprietorship, corporation, partnership, joint venture, an association, or a cooperative with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

“Minority” person means a Black American, Hispanic American, Native American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian American (including a person whose origins are from India, Pakistan, or Bangladesh), Asian-Pacific American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, or Taiwan).

Small Business Enterprise means a business that meets the following criteria:

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 3) together with affiliates is either:
 - **A service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars (\$10,000,000) or less over the previous three years, or**
 - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 2) Classified between Codes 311000 to 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.

Small Business Joint Venture means that one party to the joint venture is a Small Business and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that the Small Business will receive at least 51 percent of the project dollars.

Women-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more women or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
- is a business whose management and daily business operations are controlled or owned by one or more women.
- is a business which is a sole proprietorship, corporation, partnership, or a joint venture, with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

Most Favored Customer as used in this policy means that the South Coast AQMD will receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services.

**Request for Taxpayer
Identification Number and Certification**

Give Form to the requester. Do not send to the IRS.

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
	<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small> <input type="checkbox"/> Other (see instructions) ▶ _____	<input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>
	5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name and address (optional)
	6 City, state, and ZIP code	
	7 List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Social security number

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or

Employer identification number

		-									
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Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, *Withholding of Tax on Nonresident Aliens and Foreign Entities*).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the instructions for Part II for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n) . . .	THEN check the box for . . .
• Corporation	Corporation
• Individual • Sole proprietorship, or • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single-member LLC
• LLC treated as a partnership for U.S. federal tax purposes, • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
• Partnership	Partnership
• Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
- B—The United States or any of its agencies or instrumentalities
- C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
- G—A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940
- I—A common trust fund as defined in section 584(a)
- J—A bank as defined in section 581
- K—A broker
- L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee ¹ The actual owner ¹
6. Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(c)(2)(i)(A))	The grantor [*]

For this type of account:	Give name and EIN of:
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B))	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

^{*}Note: The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes. Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/identitytheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

2019 Withholding Exemption Certificate**590**

The payee completes this form and submits it to the withholding agent. The withholding agent keeps this form with their records.

Withholding Agent Information

Name _____

Payee Information

Name _____

 SSN or ITIN FEIN CA Corp no. CA SOS #

Address (apt./sta., room, PO box, or PMB no.) _____

City (If you have a foreign address, see instructions.) _____

State _____

ZIP code _____

Exemption Reason**Check only one box.**

By checking the appropriate box below, the payee certifies the reason for the exemption from the California income tax withholding requirements on payment(s) made to the entity or individual.

 Individuals — Certification of Residency:

I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

 Corporations:

The corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

 Partnerships or Limited Liability Companies (LLCs):

The partnership or LLC has a permanent place of business in California at the address shown above or is registered with the California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partners or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.

 Tax-Exempt Entities:

The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 _____ (insert letter) or Internal Revenue Code Section 501(c) _____ (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.

 Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans:

The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.

 California Trusts:

At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.

 Estates — Certification of Residency of Deceased Person:

I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.

 Nonmilitary Spouse of a Military Servicemember:

I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE OF PAYEE: Payee must complete and sign below.To learn about your privacy rights, how we may use your information, and the consequences for not providing the requested information go to ftb.ca.gov/forms and search for 1131. To request this notice by mail, call 800.852.5711.

Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent.

Type or print payee's name and title _____

Telephone (____) _____

Payee's signature ► _____

Date _____

2017 Instructions for Form 590

Withholding Exemption Certificate

References in these instructions are to the California Revenue and Taxation Code (R&TC).

General Information

Registered Domestic Partners (RDP) – For purposes of California income tax, references to a spouse, husband, or wife also refer to a Registered Domestic Partner (RDP) unless otherwise specified. For more information on RDPs, get FTB Pub. 737, Tax Information for Registered Domestic Partners.

A Purpose

Use Form 590, Withholding Exemption Certificate, to certify an exemption from nonresident withholding.

Form 590 does not apply to payments of backup withholding. For more information, go to ftb.ca.gov and search for **backup withholding**.

Form 590 does not apply to payments for wages to employees. Wage withholding is administered by the California Employment Development Department (EDD). For more information, go to edd.ca.gov or call 888.745.3886.

Do not use Form 590 to certify an exemption from withholding if you are a **Seller of California real estate**. Sellers of California real estate use Form 593-C, Real Estate Withholding Certificate, to claim an exemption from the real estate withholding requirement.

The following are excluded from withholding and completing this form:

- The United States and any of its agencies or instrumentalities.
- A state, a possession of the United States, the District of Columbia, or any of its political subdivisions or instrumentalities.
- A foreign government or any of its political subdivisions, agencies, or instrumentalities.

B Income Subject to Withholding

California Revenue and Taxation Code (R&TC) Section 18662 requires withholding of income or franchise tax on payments of California source income made to nonresidents of California.

Withholding is required on the following, but is not limited to:

- Payments to nonresidents for services rendered in California.
- Distributions of California source income made to domestic nonresident partners, members, and S corporation shareholders and allocations of California source income made to foreign partners and members.
- Payments to nonresidents for rents if the payments are made in the course of the withholding agent's business.
- Payments to nonresidents for royalties from activities sourced to California.

- Distributions of California source income to nonresident beneficiaries from an estate or trust.
- Endorsement payments received for services performed in California.
- Prizes and winnings received by nonresidents for contests in California.

However, withholding is optional if the total payments of California source income are \$1,500 or less during the calendar year.

For more information on withholding get FTB Pub. 1017, Resident and Nonresident Withholding Guidelines. To get a withholding publication, see Additional Information.

C Who Certifies this Form

Form 590 is certified by the payee. California residents or entities exempt from the withholding requirement should complete Form 590 and submit it to the withholding agent before payment is made. The withholding agent is then relieved of the withholding requirements if the agent relies in good faith on a completed and signed Form 590 unless notified by the Franchise Tax Board (FTB) that the form should not be relied upon.

An incomplete certificate is invalid and the withholding agent should not accept it. If the withholding agent receives an incomplete certificate, the withholding agent is required to withhold tax on payments made to the payee until a valid certificate is received. In lieu of a completed exemption certificate, the withholding agent may accept a letter from the payee as a substitute explaining why they are not subject to withholding. The letter must contain all the information required on the certificate in similar language, including the under penalty of perjury statement and the payee's taxpayer identification number (TIN). The withholding agent must retain a copy of the certificate or substitute for at least five years after the last payment to which the certificate applies, and provide it upon request to the FTB.

If an entertainer (or the entertainer's business entity) is paid for a performance, the entertainer's information must be provided. **Do not** submit the entertainer's agent or promoter information.

The grantor of a grantor trust shall be treated as the payee for withholding purposes. Therefore, if the payee is a grantor trust and one or more of the grantors is a nonresident, withholding is required. If all of the grantors on the trust are residents, no withholding is required. Resident grantors can check the box on Form 590 labeled "Individuals — Certification of Residency."

D Definitions

For California nonwage withholding purposes, **nonresident** includes all of the following:

- Individuals who are not residents of California.
- Corporations not qualified through the California Secretary of State (CA SOS) to do business in California or having no permanent place of business in California.
- Partnerships or limited liability companies (LLCs) with no permanent place of business in California.
- Any trust without a resident grantor, beneficiary, or trustee, or estates where the decedent was not a California resident.

Foreign refers to non-U.S.

For more information about determining resident status, get FTB Pub. 1031, Guidelines for Determining Resident Status. Military servicemembers have special rules for residency. For more information, get FTB Pub. 1032, Tax Information for Military Personnel.

Permanent Place of Business:

A corporation has a permanent place of business in California if it is organized and existing under the laws of California or it has qualified through the CA SOS to transact intrastate business. A corporation that has not qualified to transact intrastate business (e.g., a corporation engaged exclusively in interstate commerce) will be considered as having a permanent place of business in California only if it maintains a permanent office in California that is permanently staffed by its employees.

E Military Spouse Residency Relief Act (MSRRA)

Generally, for tax purposes you are considered to maintain your existing residence or domicile. If a military servicemember and nonmilitary spouse have the same state of domicile, the MSRRA provides:

- A spouse shall not be deemed to have lost a residence or domicile in any state solely by reason of being absent to be with the servicemember serving in compliance with military orders.
- A spouse shall not be deemed to have acquired a residence or domicile in any other state solely by reason of being there to be with the servicemember serving in compliance with military orders.

Domicile is defined as the one place:

- Where you maintain a true, fixed, and permanent home.
- To which you intend to return whenever you are absent.

A military servicemember's nonmilitary spouse is considered a nonresident for tax purposes if the servicemember and spouse have the same domicile outside of California and the spouse is in California solely to be with the servicemember who is serving in compliance with Permanent Change of Station orders.

California may require nonmilitary spouses of military servicemembers to provide proof that they meet the criteria for California personal income tax exemption as set forth in the MSRRA.

Income of a military servicemember's nonmilitary spouse for services performed in California is not California source income subject to state tax if the spouse is in California to be with the servicemember serving in compliance with military orders, and the servicemember and spouse have the same domicile in a state other than California.

For additional information or assistance in determining whether the applicant meets the MSRRA requirements, get FTB Pub. 1032.

Specific Instructions

Payee Instructions

Enter the withholding agent's name.

Enter the payee's information, including the TIN and check the appropriate TIN box.

You must provide a valid TIN as requested on this form. The following are acceptable TINs: social security number (SSN); individual taxpayer identification number (ITIN); federal employer identification number (FEIN); California corporation number (CA Corp no.); or CA SOS file number.

Private Mail Box (PMB) – Include the PMB in the address field. Write "PMB" first, then the box number. Example: 111 Main Street PMB 123.

Foreign Address – Follow the country's practice for entering the city, county, province, state, country, and postal code, as applicable, in the appropriate boxes. **Do not** abbreviate the country name.

Exemption Reason – Check the box that reflects the reason why the payee is exempt from the California income tax withholding requirement.

Withholding Agent Instructions

Do not send this form to the FTB. The withholding agent retains this form for a minimum of five years or until the payee's status changes, and must provide this form to the FTB upon request.

The payee must notify the withholding agent if any of the following situations occur:

- The individual payee becomes a nonresident.
- The corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California.

- The partnership ceases to have a permanent place of business in California.
- The LLC ceases to have a permanent place of business in California.
- The tax-exempt entity loses its tax-exempt status.

If any of these situations occur, then withholding may be required. For more information, get Form 592, Resident and Nonresident Withholding Statement, Form 592-B, Resident and Nonresident Withholding Tax Statement, and Form 592-V, Payment Voucher for Resident and Nonresident Withholding.

Additional Information

Website: For more information go to ftb.ca.gov and search for **nonwage**.
MyFTB offers secure online tax account information and services. For more information and to register, go to ftb.ca.gov and search for **myftb**.

Telephone: 888.792.4900 or 916.845.4900, Withholding Services and Compliance phone service

Fax: 916.845.9512

Mail: WITHHOLDING SERVICES AND COMPLIANCE MS F182
FRANCHISE TAX BOARD
PO BOX 942867
SACRAMENTO CA 94267-0651

For questions unrelated to withholding, or to download, view, and print California tax forms and publications, or to access the TTY/TDD numbers, see the information below.

Internet and Telephone Assistance

Website: ftb.ca.gov

Telephone: 800.852.5711 from within the United States
916.845.6500 from outside the United States

TTY/TDD: 800.822.6268 for persons with hearing or speech impairments

Asistencia Por Internet y Teléfono

Sitio web: ftb.ca.gov

Teléfono: 800.852.5711 dentro de los Estados Unidos
916.845.6500 fuera de los Estados Unidos

TTY/TDD: 800.822.6268 para personas con discapacidades auditivas o de habla

Certification Regarding Debarment, Suspension, and Other Responsibility Matters

The prospective participant certifies to the best of its knowledge and belief that it and the principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgement rendered against them or commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction: violation of Federal or State antitrust statute or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property:
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Typed Name & Title of Authorized Representative

Signature of Authorized Representative Date

I am unable to certify to the above statements. My explanation is attached.



CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to South Coast Air Quality Management District (South Coast AQMD) Board Members or members/alternates of the MSRC, including: the name of the party making the contribution (which includes any parent, subsidiary or otherwise related business entity, as defined below), the amount of the contribution, and the date the contribution was made. 2 C.C.R. §18438.8(b).

California law prohibits a party, or an agent, from making campaign contributions to SOUTH COAST AQMD Governing Board Members or members/alternates of the Mobile Source Air Pollution Reduction Review Committee (MSRC) of more than \$250 while their contract or permit is pending before SOUTH COAST AQMD; and further prohibits a campaign contribution from being made for three (3) months following the date of the final decision by the Governing Board or the MSRC on a donor’s contract or permit. Gov’t Code §84308(d). For purposes of reaching the \$250 limit, the campaign contributions of the bidder or contractor plus contributions by its parents, affiliates, and related companies of the contractor or bidder are added together. 2 C.C.R. §18438.5.

In addition, South Coast AQMD Board Members or members/alternates of the MSRC must abstain from voting on a contract or permit if they have received a campaign contribution from a party or participant to the proceeding, or agent, totaling more than \$250 in the 12-month period prior to the consideration of the item by the Governing Board or the MSRC. Gov’t Code §84308(c).

The list of current South Coast AQMD Governing Board Members can be found at South Coast AQMD website (www.aqmd.gov). The list of current MSRC members/alternates can be found at the MSRC website (<http://www.cleantransportationfunding.org>).

SECTION I.

Contractor (Legal Name): _____

DBA, Name _____, County Filed in _____ Corporation, ID No. _____ LLC/LLP, ID No. _____
--

List any parent, subsidiaries, or otherwise affiliated business entities of Contractor:
(See definition below).

SECTION II.

Has Contractor and/or any parent, subsidiary, or affiliated company, or agent thereof, made a campaign contribution(s) totaling \$250 or more in the aggregate to a current member of the South Coast Air Quality Management Governing Board or member/alternate of the MSRC in the 12 months preceding the date of execution of this disclosure?

Yes No **If YES, complete Section II below and then sign and date the form. If NO, sign and date below. Include this form with your submittal.**

Campaign Contributions Disclosure, continued:

Name of Contributor _____

Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
---	------------------------	----------------------

Name of Contributor _____

Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
---	------------------------	----------------------

Name of Contributor _____

Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
---	------------------------	----------------------

Name of Contributor _____

Governing Board Member or MSRC Member/Alternate	Amount of Contribution	Date of Contribution
---	------------------------	----------------------

I declare the foregoing disclosures to be true and correct.

By: _____

Title: _____

Date: _____

DEFINITIONS

Parent, Subsidiary, or Otherwise Related Business Entity (2 Cal. Code of Regs., §18703.1(d).)

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
- (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:
 - (A) One business entity has a controlling ownership interest in the other business entity.
 - (B) There is shared management and control between the entities. In determining whether there is shared management and control, consideration should be given to the following factors:
 - (i) The same person or substantially the same person owns and manages the two entities;
 - (ii) There are common or commingled funds or assets;
 - (iii) The business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis;
 - (iv) There is otherwise a regular and close working relationship between the entities; or
 - (C) A controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.



South Coast Air Quality Management District

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

Direct Deposit Authorization

STEP 1: Please check all the appropriate boxes

- | | |
|--|--|
| <input type="checkbox"/> Individual (Employee, Governing Board Member) | <input type="checkbox"/> New Request |
| <input type="checkbox"/> Vendor/Contractor | <input type="checkbox"/> Cancel Direct Deposit |
| <input type="checkbox"/> Changed Information | |

STEP 2: Payee Information

Last Name		First Name		Middle Initial	Title
Vendor/Contractor Business Name (if applicable)					
Address				Apartment or P.O. Box Number	
City		State	Zip	Country	
Taxpayer ID Number		Telephone Number		Email Address	

Authorization

- I authorize South Coast Air Quality Management District (South Coast AQMD) to direct deposit funds to my account in the financial institution as indicated below. I understand that the authorization may be rejected or discontinued by SOUTH COAST AQMD at any time. If any of the above information changes, I will promptly complete a new authorization agreement. If the direct deposit is not stopped before closing an account, funds payable to me will be returned to SOUTH COAST AQMD for distribution. This will delay my payment.
- This authorization remains in effect until South Coast AQMD receives written notification of changes or cancellation from you.
- I hereby release and hold harmless South Coast AQMD for any claims or liability to pay for any losses or costs related to insufficient fund transactions that result from failure within the Automated Clearing House network to correctly and timely deposit monies into my account.

STEP 3:

You must verify that your bank is a member of an Automated Clearing House (ACH). Failure to do so could delay the processing of your payment. You must attach a voided check or have your bank complete the bank information and the account holder must sign below.

To be Completed by your Bank

Staple Voided Check Here	Name of Bank/Institution				
	Account Holder Name(s)				
	<input type="checkbox"/> Saving <input type="checkbox"/> Checking		Account Number	Routing Number	
	Bank Representative Printed Name		Bank Representative Signature		Date
	ACCOUNT HOLDER SIGNATURE:				Date

For South Coast AQMD
Use Only

Input By _____

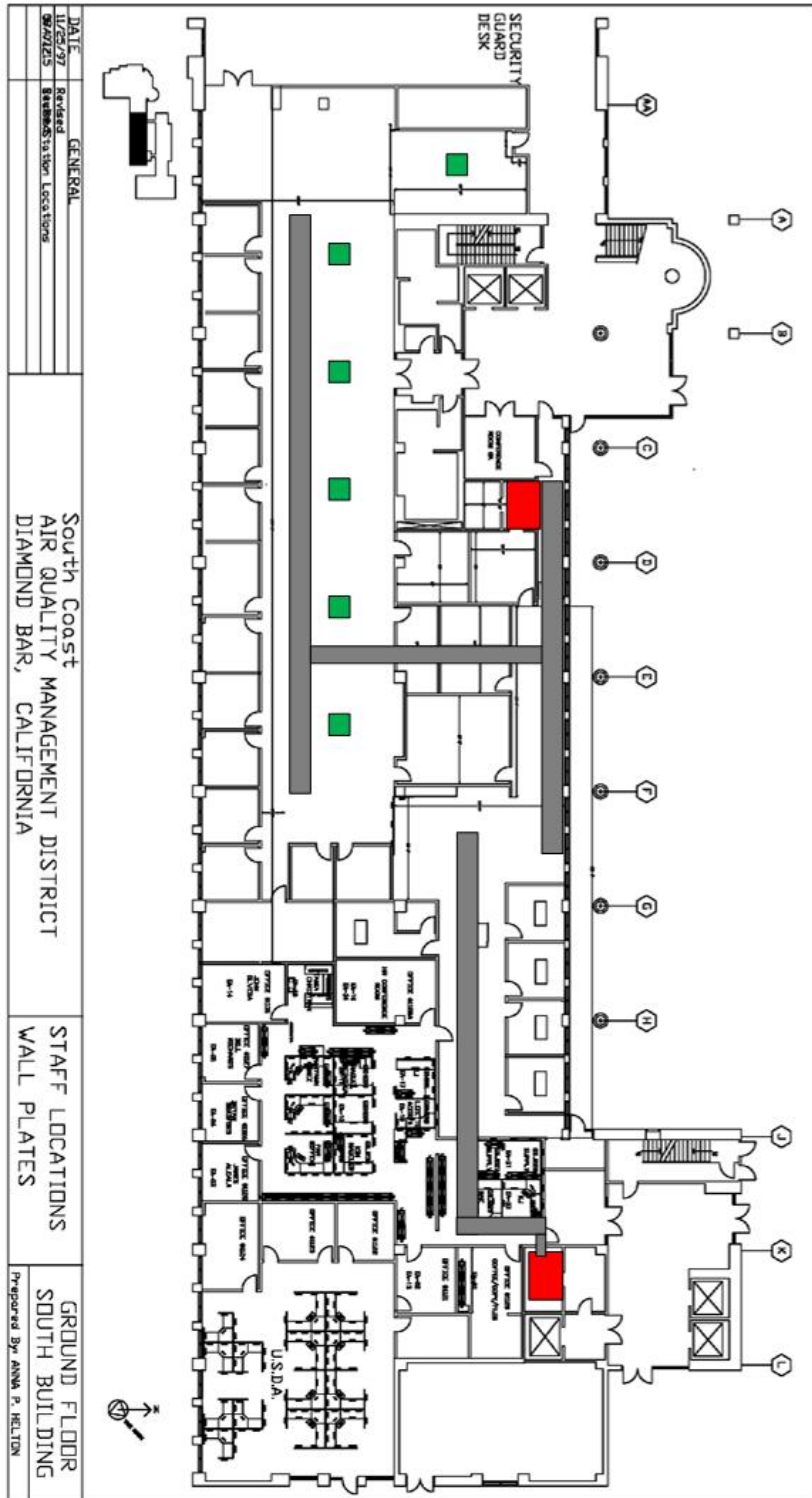
Date _____

ATTACHMENT C

The part quantities in Attachment C, are estimated quantities only. The vendor is responsible for confirming part quantities and cable lengths between the data closet, the assigned zone cabling enclosure locations, cubicle/office and, conference rooms.

Mfr-Part No.	Est. Qty	Description
PUP6AV04BU-G	56000	CAT6A UTP CABLE, .250" OD, Vari-Matrix, CMP BLUE
FP6X88MTG-X	200	CAT6A UTP Field Term Plug, 10 Pack
CJ6X88TGBU	525	MiniCom Category 6A RJ45 Jack
CPP24FMWBLY	12	MiniCom Modular Patch Panel
UTP28X5BU	200	Category 6A 28AWG, 10 Gb UTP patch cord with TX6A™ 10Gig™ Modular Plugs on each end. Blue, 5 ft.
UTP28X10BU	200	Category 6A 28 AWG, 10 Gb/s UTP patch cord with TX6A™ 10Gig™ Modular Plugs on each end. Blue, 10 ft.
UTP28X15BU	100	Category 6A 28 AWG 10 Gb/s UTP patch cord with TX6A™ 10Gig™ Modular Plugs on each end. Blue, 15 ft.
CMBWH-X	60	Blank MiniCom module reserves space for future use
CFLP1WH	150	Single gang, flush mount vertical faceplate w/ label, accepts one MiniCom module. White
CFLP2WH	60	Single gang, flush mount vertical faceplate w/ label, accepts two MiniCom module. White
PZICEE	6	Standard PanZone® Passive In-Ceiling Enclosure; Accepts up to 8 RU of standard 19in patch panels, includes mounting brackets and integrated horizontal slack manager.
SRB19BLY	6	Strain relief bar extends 2 inches off the rack to support and manage cables.
6G-0601-04	1000	Green Ground Cable
N8212BC	1	Net-Access™ N-Type Cabinet frame with top panel, 42RU
P16D22M	2	MI PDU, 20AMP, (16)5-20R, NEMA L5-20P-3M, BLACK
SN15F		Finger Kit - 42RU Net-Access cabinet cable management
SRT2200RMXLA-NC	3	APC Smart-UPS SRT 2200VA RM 120V Network Card
WS-C3850-48F-L	3	CISCO CATALYST 3850 48 PORT FULL POE LAN
CON-SNTP-WSC388FL	3	SNTC-24X7X4 CISCO CATALYST 3850 48 PORT
PWR-C1-1100WAC	3	1100W AC CONFIG 1 POWER SUPPLY
PWR-C1-1100WAC	3	1100W AC CONFIG 1 SECONDARY POWER SUPPLY
C3850-NM-2-10G	3	CATALYST 3850 NETWORK MODULE 2 X 10G
SFP-10G-SR=	8	10GBASE-SR SFP MODULE
	TBD	Misc. Installation parts for Ceiling Enclosures.
	TBD	Misc. parts J-Hook with clip (cable support).
	TBD	Misc. parts concrete anchors for cabinet.

Attachment D



BOARD MEETING DATE: July 12, 2019

AGENDA NO. 9

PROPOSAL: Execute Contract for Elevator Modernization Project

SYNOPSIS: On April 5, 2019, the Board authorized the release of an RFP for Elevator Modernization at the South Coast AQMD headquarters. This action is to execute a contract with Kone, Inc. for an amount not to exceed \$1,564,367 for the upgrade and renovation of the elevators, including a five-year maintenance and service contract. Funding for the contract will come from the Undesignated Fund Balance.

COMMITTEE: Administrative, June 14, 2019; Recommended for Approval

RECOMMENDED ACTION:

Authorize the Executive Officer to execute a contract with Kone, Inc. for an elevator modernization project, including a five-year maintenance and service agreement, in an amount not to exceed \$1,564,367 from the Undesignated Fund Balance.

Wayne Nastri
Executive Officer

AJO:BJ:lm

Background

The current Montgomery elevators at South Coast AQMD headquarters are over 29 years old and operate an average of 12-14 hours per day, Tuesday through Friday, and 4-6 hours per day Saturday through Monday, 365 days per year. Typical elevator life expectancy is 20 to 25 years based on a facility's average usage. Over the past five years, maintenance costs for the elevators have escalated, while dependability and energy efficiency have declined.

The existing passenger elevator DC motors require a series of gears to move the elevators. These gears require and are submerged in fossil fuel gear oil, similar to the differential on an automobile. The elevator modernization RFP called for replacing the passenger elevator equipment with new, energy efficient, oil-free, gearless direct-drive

AC motors, and advanced technology microprocessor controllers. The new AC motors are the most energy efficient on the market, with regenerative drives and a dual brake system. This elevator modernization project will ensure lower energy costs, shorter waiting times, and improved ride quality.

Outreach

In accordance with South Coast AQMD's Procurement Policy and Procedure, a public notice advertising the RFP and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may have been notified utilizing South Coast AQMD's own electronic listing of certified minority vendors. Notice of the RFP has been emailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at South Coast AQMD's website (<http://www.aqmd.gov>).

Bid Evaluation

Nine contractors were contacted about the RFP and four attended the mandatory bidder's conference held on April 18, 2019. Two proposals were received when final bidding closed at 2:00 p.m. on May 8, 2019. Both were complete and met RFP requirements.

The evaluation panel consisted of a retired Director of Energy and Automation from MGM Properties; and two South Coast AQMD employees — the Building Supervisor and Laboratory Manager, both of whom have recent experience with large-scale building system upgrade projects for South Coast AQMD headquarters. Of the three panel members, two are Caucasian and one is Hispanic; all male.

Evaluation of the proposals was based on criteria specified in the RFP, which included cost, understanding of requirements, technical management approach, contractor qualifications, past experience and references.

Proposal

Staff recommends the elevator modernization contract be awarded to Kone, Inc., which received the highest technical score and proposed the lowest cost. Kone, Inc. (formerly Montgomery Elevator Company), founded in 1913, has extensive years of experience in the elevator and escalator industry in Southern California and is recognized as a global leader in the elevator and escalator industry. South Coast AQMD will be supported by the local Kone branch office in Cypress, with a service staff of 38 technicians and 10 field supervisors.

Kone, Inc. plans to implement the project in phases, working to complete the project in a timely manner, with minimal disruption. After engineering and plan submittals, passenger elevators 1 and 3 are scheduled to be completed in the first quarter of 2020; passenger elevators 2 and 4, as well as the freight elevator, are scheduled to be completed in the second quarter of 2020.

In addition to the elevator modernization work, both bidders proposed service agreements to maintain and repair the elevators through and after the modernization project. Staff recommends entering into a maintenance service agreement with the contractor performing the elevator modernization project. Kone, Inc. will prorate the costs of service while elevators are taken out of service for modernization work, and is also proposing one year of free maintenance upon completion of the project.

Resource Impacts

The cost of the elevator modernization project is \$1,405,950, and the cost of the five-year maintenance service agreement is \$158,417, for a total contract amount not to exceed \$1,564,367. Funding for the contract and service agreement will come from the General Fund Undesignated Fund Balance.

Attachment

Evaluation of Proposals for RFP #2019-19

ATTACHMENT

EVALUATION OF PROPOSALS FOR RFP P#2019-19

ELEVATOR MODERNIZATION

Bidder	Technical Score	Cost Score	Additional Points	Total Score
Kone, Inc.	66	30	0	96
ThyssenKrupp	58	28	2	88

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 10

PROPOSAL: Approve Position Reclassifications; Adopt New Class Specification; Adopt Resolution Amending Salary Resolution

SYNOPSIS: The Technical & Enforcement and Office, Clerical and Maintenance MOU and the South Coast AQMD Personnel Rules authorize classification studies to study existing job classifications. Evaluations of positions in Legislative, Public Affairs & Media; Finance; and Administrative & Human Resources have recently been completed. Based on the analysis of the studies, and in consultation with union representatives for the bargaining unit positions, this action is to request approval for reclassification of: Radiotelephone Operator, and Air Quality Inspector II positions in Legislative, Public Affairs & Media; Supervising Payroll Technician in Finance; and Risk Manager in Administrative & Human Resources. As part of this process, this action is also to request adopting a new class specification, and amending the Salary Resolution to add and delete classifications. This action to reclassify twelve positions will result in an annual cost increase of approximately \$118,451. Sufficient funding for this annual cost increase is available in the FY 2019-20 Budget.

COMMITTEE: Administrative, June 14, 2019; Recommended for Approval

RECOMMENDED ACTIONS:

- 1) Reclassify seven Radiotelephone Operator positions in Legislative, Public Affairs & Media to Senior Office Assistant positions;
- 2) Reclassify one Supervising Radio/Telephone Operator position in Legislative, Public Affairs & Media to a Supervising Office Assistant position;
- 3) Reclassify two Air Quality Inspector II positions in Legislative, Public Affairs & Media to Air Quality Specialist positions;
- 4) Adopt the new Payroll Supervisor class specification (Exhibit A);
- 5) Adopt a Resolution (Exhibit B) amending Sections 53 and 54 of the Salary Resolution to establish the salary for the new Payroll Supervisor class specification, and to delete class specifications identified in Table A;
- 6) Reclassify one Supervising Payroll Technician position in Finance to the new Payroll Supervisor position; and

- 7) Reclassify one Risk Manager position in Administrative & Human Resources to a Human Resources Manager position.

Wayne Natri
Executive Officer

AJO:mm

Background

The evaluation of various positions in Legislative, Public Affairs & Media followed the process set forth in Article 45, Section 1 of the MOU for the Technical & Enforcement and Office, Clerical and Maintenance Units, which provides a procedure for an employee to request a classification study of their position and duties in order to determine whether their duties and position are properly classified. The proposed reclassification has been discussed, and agreed upon, with union representatives of the bargaining unit.

Section 3 of the South Coast AQMD Personnel Rules allows for position classification studies of individual positions or groups of positions whenever the responsibilities or duties of existing positions have undergone significant change, or whenever new positions are to be created. Non-represented class specifications in Finance and Administrative & Human Resources were evaluated to determine whether their duties and position are properly classified.

As set forth below, the classification studies found that the job responsibilities and duties of the existing positions, as determined by the function of the organizational unit, were better classified in new or existing class specifications. As part of the reclassification process, a new class specification is being proposed, and the Salary Resolution would be amended to reflect classification additions and deletions.

Proposal

Legislative, Public Affairs & Media

The Radiotelephone Operator class specification defines the duties as operating a radiotelephone system to dispatch and maintain contact with field staff by transmitting radio messages, and to perform a variety of clerical work using data entry terminals and micro computers. The single-position Supervising Radio/Telephone Operator class specification is responsible for supervising the activities of the Radiotelephone Operators, and to develop radio room operational procedures.

The classification study conducted by an outside consultant found there were substantial changes in the job duties and responsibilities for these class specifications, primarily due to the advancement of technology from radio transmission to digital communication

systems. In addition, these positions have expanded their role in Legislative, Public Affairs & Media by: participating in outreach events, providing customer service to the public by telephone and in person, updating the department webpage, and assisting the Small Business Assistance unit.

Two Air Quality Inspector II positions are assigned to the Small Business Assistance unit in Legislative, Public Affairs & Media. While some inspection functions are performed by the staff in these positions, other duties of an Air Quality Inspector II are not performed on a regular basis, such as conducting complaint investigations, coordinating the testing of sources, or assisting in the preparation of Hearing Board cases. Rather, the classification study conducted by an outside consultant found that these positions have been performing broader duties, such as presenting information at public workshops, administering the Dry Cleaner grant program and other small business programs, and preparing data and reports for the Fee Review Committee.

Based on the job duties performed, staff recommends the following reclassifications: Radiotelephone Operators to Senior Office Assistants, the Supervising Radio/Telephone Operator to Supervising Office Assistant, and the Air Quality Inspector II positions to Air Quality Specialists. Utilizing existing class specifications will also provide better transfer and promotion opportunities for these positions.

Finance

The Supervising Payroll Technician in Finance is characterized by the responsibility for leading Payroll Technicians engaged in performing complex and specialized clerical payroll functions. The classification study conducted by an outside consultant found there were substantial changes in the job duties and responsibilities for this class specification, based on the need to conduct a variety of special assignments requiring analytical and investigative abilities. In addition, responsibilities for providing studies and reports, preparing Board agenda materials, and recommending new or improved payroll and recordkeeping systems have been added.

Based on the job duties performed, staff recommends adopting the new Payroll Supervisor class specification, amending the Salary Resolution to establish the salary for the new class specification, and reclassifying the Supervising Payroll Technician to Payroll Supervisor.

Administrative & Human Resources

The Risk Manager class specification is responsible for the administration of the South Coast AQMD's Liability, Auto and Property Insurance, Safety and Loss Prevention, and Workers' Compensation Programs. An evaluation of the current duties of the Risk Manager have identified the operational need to reclassify the position to a Human Resources Manager position.

Emergency management and workplace security policies and programs are being developed and expanded, with an emphasis on increased training for the workforce. To assist with these needs, a Human Resources Analyst position was assigned to the Risk Management Unit. The Human Resources Manager classification encompasses the duties of the Risk Manager, but also allows for a broader scope of responsibilities to be exercised, such as policy development. Based on the job duties performed, staff recommends reclassifying the Risk Manager to Human Resources Manager.

Resource Impacts

Table A provides the proposed salaries for the new classification and reclassified positions, in comparison to existing class specifications. The net increase for these reclassification actions costed out at current salary steps is \$118,451 which includes the full costs for twelve budgeted positions. Sufficient funding exists in the FY 2019-20 Budget, and ongoing costs will be included in future year budgets.

Attachments

Table A – Reclassification and Salary Recommendations

Exhibit A – Proposed new Payroll Supervisor class specification

Exhibit B – Resolution amending the *Salary Resolution*

TABLE A**RECLASSIFICATION AND SALARY RECOMMENDATIONS**

Current Title [Position numbers]	Current Bi-Weekly Salary Range	Current Salary Code	Proposed Title [Position numbers]	Proposed Bi-Weekly Salary Range	Proposed Salary Code
Radiotelephone Operator ¹ [0199, 0396, 0398, 0399, 0400, 0402, 1095]	\$1,412 - \$1,855	28H	Senior Office Assistant [0199, 0396, 0398, 0399, 0400, 0402, 1095]	\$1,558 - \$2,048	32C
Supervising Radio/Telephone Operator ¹ [0395]	\$1,730 - \$2,273	36A	Supervising Office Assistant [0395]	\$1,730 - \$2,273	36A
Supervising Payroll Technician ¹ [1390]	\$2,082 - \$2,718	45D	Payroll Supervisor ² [1390]	\$3,109 - \$4,066	003
Risk Manager ¹ [1248]	\$3,669 - \$4,710	MC	Human Resources Manager [1248]	\$4,438 - \$5,698	MA
AQ Inspector II [0415, 1347]	\$2,492 - \$3,275	47H	Air Quality Specialist ³ [0415, 1347]	\$3,113 - \$4,072	55E

Notes:

- (1) Current titles to be deleted from South Coast AQMD's classification plan.
- (2) Title to be added to South Coast AQMD's classification plan.
- (3) Proposed positions are assigned to the Professional bargaining unit.

EXHIBIT A



TITLE: PAYROLL SUPERVISOR

Approved: 07-12-19

DEFINITION: Under general direction, plans, organizes, supervises, and reviews the work of staff involved in the preparation, processing, and maintenance of the South Coast AQMD's payroll system and related records and reports; compiles, analyzes and prepares a variety of scheduled payroll related reports and specialized reports as requested; performs complex and difficult financial and payroll analyses; assists divisions in budget preparation activities; and performs related work as required.

CLASSIFICATION STANDARDS: This single-position confidential class reports to a Finance manager in the Finance Division and is responsible for planning, organizing and supervising staff engaged in performing complex and specialized, technical and clerical payroll functions. The incumbent is responsible for interpreting and explaining detailed and complex payroll practices and South Coast AQMD rules and regulations to management and staff including provisions of Memoranda of Understanding (MOU) with recognized bargaining units. This class is distinguished from the Payroll Technician in that the latter class performs complex and specialized clerical payroll functions while the Payroll Supervisor class is responsible for analyzing payroll operations, activities, and administration and establishing and ensuring work standards, methods and operational procedures for the payroll section are met and that they are consistent with best practices.

EXAMPLES OF DUTIES:

Plans, prioritizes, assigns, supervises, and reviews the work of staff responsible for preparing and processing South Coast AQMD's payroll; analyzes and reviews preliminary and final payroll register and other computerized payroll reports to ensure that all payroll information has been accurately updated.

Participates in the development of policies and procedures; monitors work activities to ensure compliance with established policies and procedures; makes recommendations for changes and improvements to existing standards and procedures.

Participates in the selection of payroll staff and trains and instructs new employees on operational procedures and unit priorities; provides technical guidance to staff and responds to difficult or unusual requests and inquiries and resolves problems with the automated payroll and recordkeeping system.

Arranges work schedules, vacations, and time off for staff; reviews and approves employees' time sheets; maintains performance records and prepares and reviews performance appraisals with staff; initiates and documents corrective actions taken to resolve work performance problems.

Coordinates and participates in the work of staff engaged in payroll preparation, distribution, and reporting processes, including the correct set up of employees in the payroll system; verification, audit, editing and processing of employee payroll data for bi-weekly payrolls; verification of accurate calculations for step increases, promotions, demotions, acting pay, retroactive pay and adjustments for separations/terminations, leaves of absence without pay and wage assignments/garnishments; ensures the timely resolution of errors and discrepancies; approves the generation and distribution of paychecks; ensures strict compliance with South Coast AQMD policies and procedures, Memoranda of Understanding (MOU) provisions and all applicable State and federal legal requirements.

TITLE: PAYROLL SUPERVISOR

Ensures appropriate system processes and procedures are in place to ensure compliance with all State and federal payroll tax requirements; reconciles and transmits timely payment of quarterly and annual payroll taxes; assists with preparation of tax statements including 941 statement, W-2's and other tax-related documents; ensures timely reporting and payment of miscellaneous withholdings to appropriate agencies; reviews tax publications and obtains information from tax agencies regarding changes in reporting requirements and tax treatments for various types of compensation and benefits plans.

Provides technical advice to South Coast AQMD staff concerning payroll administration and the implications of changes in retirement, benefit plans, and collective bargaining agreements.

Conducts research, analyzes payroll data and performs special projects for South Coast AQMD management staff; compiles and prepares a variety of confidential payroll-related reports, including retirement, State Disability and State and federal tax reports; analyzes, calculates and prorates related accounts and fiscal records as required.

Works with Information Management staff to install, test, and implement systems changes to resolve problems, improve processes and/or meet new requirements; participates in implementing and testing new tax schedules in the system; reviews, interprets and manages implementation of payroll-related portions of negotiated collective bargaining agreements in a timely manner.

Consults with the Human Resources Division concerning submittal of required forms to process pay increases, promotions, demotions, transfers, reassignments, terminations, etc., and coordinates the timely receipt of electronic time sheets from the divisions.

Monitors, plans and prioritizes staff assignments to balance the workload and ensure the timely completion of work; develops and revises payroll procedures and work methods for the unit to ensure standards for accuracy, timeliness and adherence to operational procedures.

Participates in the preparation and administration of the payroll program budget; submits budget recommendations; monitors expenditures; generates financial and payroll related expenditure reports for use by other South Coast AQMD staff for annual budget preparation.

Prepares verbal and written payroll reports covering surveys, investigations and studies; may prepare official correspondence and Board agenda material as directed.

MINIMUM REQUIREMENTS:

EDUCATION: A bachelor's degree from an accredited four-year college or university with major coursework in accounting, finance, business or public administration, or a related field. An equivalent combination of experience and education sufficient to perform the essential job functions and provide the required knowledge and abilities is also qualifying.

EXPERIENCE: Three (3) years of progressively responsible experience performing payroll duties and functions, at least one (1) year of which was in a lead capacity.

TITLE: PAYROLL SUPERVISOR

KNOWLEDGE OF: Principles, practices, and methods of administering and coordinating a comprehensive payroll processing program; organizational and management practices as applied to the analysis and evaluation of programs, policies, and operational needs; payroll methods and procedures and related rules, regulations and policies; principles and practices of employee supervision, including work planning, assignment review and evaluation, discipline, and the training of staff in work procedures; principles and practices of leadership; the functions and general operations of a computerized payroll processing and recordkeeping systems; methods, practices, documents, and terminology used in processing payroll transactions and in financial recordkeeping; principles and practices of governmental accounting, including internal control and auditing as they apply to payroll functions; South Coast AQMD organization rules, policies, and procedures in assigned areas of responsibility; Federal, state, and local laws, codes, and regulations in assigned areas of responsibility; research methods and statistical and financial analysis techniques; principles and practices of record keeping; principles and practices of computer-based financial and accounting systems; methods and techniques of developing technical and administrative reports and business correspondence; South Coast AQMD human resources policies and procedures and detailed provisions of negotiated Memoranda of Understanding; mathematical computations required to analyze and review payroll operations, activities and administration, including maintaining accurate records and preparing statistical reports; techniques for providing a high level of customer service by effectively dealing with the public, vendors, contractors, and South Coast AQMD staff; the structure and content of the English language, including the meaning and spelling of words, rules of composition, and grammar; modern equipment and communication tools used for business functions and program, project, and task coordination, including computers and software programs relevant to work performed.

ABILITY TO: Plan, organize, schedule, assign, review, and evaluate the work of and train staff; recommend and implement goals, objectives, and practices for providing effective and efficient services; evaluate and recommend improvements in operations, procedures, policies, or methods; develop and revise clerical payroll procedures and work methods; analyze and make sound recommendations on complex payroll issues, data, and operations; interpret, apply, explain applicable Federal, State, and local policies, procedures, laws and regulations; establish and maintain a variety of filing, record keeping, and tracking systems; prepare clear and concise reports, correspondence, policies, procedures, and other written materials; organize and prioritize a variety of projects and multiple tasks in an effective and timely manner; organize own work, set priorities, and meet critical deadlines; use English effectively to communicate in person, over the telephone, and in writing; use tact, initiative, prudence, and independent judgment within general policy and legal guidelines; establish, maintain, and foster positive and effective working relationships with those contacted in the course of work.

PHYSICAL DEMANDS*: Must possess mobility to work in a standard office setting and use standard office equipment, including a computer; vision to read printed materials and a computer screen; color vision in order to process and distinguish data; and speech to communicate in person and over the telephone. This is primarily a sedentary office classification although standing in work areas and walking between work areas may be required. Finger dexterity is needed to access, enter, and retrieve data using a computer keyboard or calculator and to operate standard office equipment. Positions in this classification occasionally bend, stoop, kneel, reach, push, and pull drawers open and closed to retrieve and file information. Employees must possess the ability to lift, carry, push, and pull materials and objects up to 50 pounds in all cases with the use of proper equipment and/or assistance from other staff”

WORK ENVIRONMENT*: Employees work in an office environment with moderate noise levels, controlled temperature conditions, and no direct exposure to hazardous physical substances. Employees may interact with upset staff and/or public and private representatives in interpreting and enforcing departmental policies and procedures.

* The physical demands and work environment described here are representative of those that must be met by an employee to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EXHIBIT B

RESOLUTION NO. 19-_____

A Resolution of the South Coast Air Quality Management District (South Coast AQMD) Board amending South Coast AQMD's *Salary Resolution* to establish the salary for a new classification, and delete classifications, as described below.

WHEREAS, the Governing Board of the South Coast AQMD exercises its duty to review and determine appropriate wages, hours, and other terms and conditions of employment provided to employees.

THEREFORE, BE IT RESOLVED that the Board of the South Coast AQMD, State of California, in regular session assembled on July 12, 2019, does hereby amend Sections 53 and 54 of South Coast AQMD's *Salary Resolution* by adding the new classification of Payroll Supervisor at an annual salary range of \$80,835 - \$108,629, and by deleting the Radiotelephone Operator, Risk Manager, Supervising Payroll Technician, and Supervising Radio/Telephone Operator class specifications from South Coast AQMD's Classification Plan.

DATE: _____

CLERK OF THE BOARDS

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 11

PROPOSAL: Approve Contract Modification Approved by MSRC and Approve Fund Transfer for Miscellaneous and Direct Expenditures Costs in FY 2019-20 as Approved by MSRC

SYNOPSIS: As part of their FYs 2018-21 Work Program, the MSRC approved a contract value increase to the MSRC's Programmatic Outreach Coordinator, Better World Group Advisors, to conduct research and outreach in support of Work Program development. Additionally, every year the MSRC adopts an Administrative Budget which includes transference of funds to the South Coast AQMD's Budget to cover administrative expenses. At this time the MSRC seeks Board approval of the fund transfer and the contract modification as part of the FYs 2018-21 Work Program.

COMMITTEE: Mobile Source Air Pollution Reduction Review, June 20, 2019; Recommended for Approval

RECOMMENDED ACTIONS:

1. Approve a \$15,000 contract value increase to existing contract #MS16030 with Better World Group Advisors, the MSRC's Programmatic Outreach Coordinator, for research and outreach in support of Work Program development as part of FYs 2018-21 Work Program, as described in this letter;
2. Recognize \$56,000 revenue in the General Fund from the AB 2766 Discretionary Fund, Special Fund 23, and appropriate \$56,000 to the FY 2018-19 Budget of Science and Technology Advancement, Services and Supplies Major Object, to facilitate the payment of MSRC Miscellaneous Direct and Travel Costs, as provided in Table 1 of this letter;
3. Authorize the Chairman of the Board to execute the modified contracts under the FYs 2018-21 Work Program, as described above and in this letter.

Larry McCallon,
Chair, MSRC

Background

In September 1990, Assembly Bill 2766 was signed into law (Health & Safety Code Sections 44220-44247) authorizing the imposition of an annual \$4 motor vehicle registration fee to fund the implementation of programs exclusively to reduce air pollution from motor vehicles. AB 2766 provides that 30 percent of the annual \$4 vehicle registration fee subvended to the South Coast AQMD be placed into an account to be allocated pursuant to a work program developed and adopted by the MSRC and approved by the Board.

At its June 20, 2019 meeting, the MSRC considered a recommended contract modification. Details are provided below in the Proposals section.

Proposals

At its June 20, 2019 meeting, the MSRC considered recommendations from its MSRC-TAC and approved the following:

FYs 2018-21 Programmatic Outreach

The MSRC has been concentrating on developing a Regional Goods Movement Program as the centerpiece of their FYs 2018-21 Work Program. Using resources from the existing contract, they tasked their Programmatic Outreach Coordinator, the Better World Group (now Better World Group Advisors or BWG), to perform research and outreach on behalf of MSRC under Contract #MS16030. BWG's initial efforts focused on assessing other funding providers' active and potential programs that would most closely align with the MSRC's goods movement priorities. BWG prepared a report which included recommended next steps to further develop and explore relationships with the first entities contacted, as well as additional collaborative opportunities to be pursued. BWG provided a proposal to implement this second phase of research and outreach for a total estimated cost of \$25,165. It is projected that, with some reallocation between tasks, approximately \$10,000 of these costs may be met under the existing contract value. The MSRC approved a value augmentation of \$15,000 to contract #MS16030. BWG will only be paid based upon actual hours expended and direct costs incurred; any funds not expended at the close of the contract will revert to the AB 2766 Discretionary Fund.

At this time the MSRC requests the South Coast AQMD Board to approve the contract modification as part of approval of the FYs 2018-21 Work Program as outlined above.

FY 2019-20 Administrative Budget

Every year the MSRC adopts an Administrative Budget for the upcoming fiscal year to ensure costs remain within the limitation, currently 6.25 percent. For FY 2019-20, the MSRC adopted an Administrative Budget in the amount of \$782,049, which is \$236,701 below the 6.25 percent cap. Administrative expenditures are not directly drawn, however, from the MSRC fund account, but instead from the South Coast AQMD's budget. To

cover these expenses, the MSRC approved a fund transfer (see Table 1 for further details).

Table 1. Estimated FY 2019-20 MSRC Miscellaneous and Direct Expenditures Proposed to be Allocated to South Coast AQMD Science and Technology Advancement FY 2019-20 Budget

	Work Program Code	Account	Amount
Professional & Special Services	44003	67450	\$9,000
Public Notice	44003	67500	\$8,000
Communications	44003	67900	\$5,000
Postage	44003	68060	\$7,500
Office Expense/Supplies	44003	68100	\$12,000
Miscellaneous Expense	44003	69700	\$7,000
Conference- Related Expense	44003	69700	\$5,000
Travel Costs	44003	67800	\$2,500
Total			\$56,000

Resource Impacts

The South Coast AQMD acts as fiscal administrator for the AB 2766 Discretionary Fund Program (Health & Safety Code Section 44243). Money received for this program is recorded in a special revenue fund (Fund 23) and any contracts awarded in response to the solicitation will be drawn from this fund.

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 12

REPORT: Legislative, Public Affairs and Media Report

SYNOPSIS: This report highlights the May 2019 outreach activities of the Legislative, Public Affairs and Media Office, which includes Major Events, Community Events/Public Meetings, Environmental Justice Update, Speakers Bureau/Visitor Services, Communications Center, Public Information Center, Business Assistance, Media Relations, and Outreach to Community Groups and Federal, State, and Local Governments.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

DJA:FW:LTO:KH:DM:jns

BACKGROUND

This report summarizes the activities of the Legislative, Public Affairs and Media Office for May 2019. The report includes: Major Events; Community Events/Public Meetings; Environmental Justice Update; Speakers Bureau/Visitor Services; Communications Center; Public Information Center; Business Assistance; Media Relations; and Outreach to Community Groups and Governments.

MAJOR EVENTS (HOSTED AND SPONSORED)

Each year South Coast AQMD staff engage in holding and sponsoring a number of major events throughout the South Coast AQMD's four county areas to promote, educate and provide important information to the public regarding reducing air pollution, protecting public health, and improving air quality and the economy.

May 28 and 29

Staff held two training workshops in Diamond Bar for school officials from Los Angeles, San Bernardino, Riverside and Orange counties on Rule 1403 - Asbestos Emissions from Demolition/Renovation Activities. The workshops were designed for school facilities and maintenance staff and covered notification and work practice requirements to comply with Rule 1403. Staff also presented at County Department of Education meetings within the South Coast region to promote the asbestos training workshops and ongoing South Coast AQMD compliance classes.

COMMUNITY EVENTS/PUBLIC MEETINGS

Each year South Coast AQMD staff engage with thousands of residents, providing valuable information about the agency, incentive programs and ways individuals can help reduce air pollution through events and meetings sponsored solely by South Coast AQMD or in partnership with others. Attendees typically receive the following information:

- Tips on reducing their exposure to smog and its health effects;
- Clean air technologies and their deployment;
- Invitations or notices of conferences, seminars, workshops and other public events;
- South Coast AQMD incentive programs;
- Ways to participate in South Coast AQMD's rules and policy development; and
- Assistance in resolving air pollution-related problems.

South Coast AQMD staff attended and/or provided information and updates at the following events:

May 1

Staff held public consultation meetings in Palm Desert and Coachella regarding the reclassification of Coachella Valley for the 1997 8-hour ozone standard. The meetings were attended by community members, environmental justice and health organizations, government agencies and local elected officials.

May 17

Staff exhibited at the Independence Square Health Fair sponsored by USC Keck School of Medicine. The event was attended by community members who received information on South Coast AQMD programs for residents and how to file air quality complaints.

May 18

Staff represented South Coast AQMD at the Children's Hospital of Orange County (CHOC) Air Power Games at Santa Ana College. This annual track and field day event is widely attended by children with asthma. Staff provided information on air quality, Clean Choice Vehicles, and other programs.

May 19

Staff exhibited at the 626 Golden Streets | Mission-to-Mission event (South Pasadena – Alhambra – San Gabriel) in the San Gabriel Valley. Participants were encouraged to use non-motorized forms of transportation in a 5K event path, which was lined with various exhibits including the South Coast AQMD. Staff provided information on air quality, residential and commercial lawn and garden incentives, residential electric vehicle charging equipment rebates and other programs.

May 23

Staff represented South Coast AQMD at an Ontario Chamber of Commerce event and provided information on Clean Choice Vehicles, residential and commercial lawn and garden incentives and residential electric vehicle charging equipment rebates. The event was attended by representatives of Chambers of Commerce, staff from other government agencies and elected officials.

May 29

Staff held a public information meeting on the proposed Title V Permit Renewal for the SoCalGas Aliso Canyon facility. The meeting was held at California State University, Northridge and was attended by more than 50 participants representing community members, community groups, city staff, industry and local elected official representatives. The meeting was held to provide an update on the proposed permit renewal and to discuss next steps.

ENVIRONMENTAL JUSTICE UPDATE

The following are key environmental justice-related activities in which staff participated throughout the month of May 2019. These events involve communities affected disproportionately from adverse air quality impacts.

May 9

Staff held an AB 617 Wilmington/Carson/West Long Beach Community Steering Committee (CSC) meeting in Carson. The meeting included presentations by CSC members, Communities for a Better Environment, Coalition for Clean Air and the Port of Los Angeles, to understand current efforts in the community to address air quality concerns. The meeting also focused on a discussion of the draft Community Air Monitoring Plan (CAMP) and getting input on the proposed measures (actions) to help staff in writing the Community Emissions Reduction Plan (CERP) and CAMP.

May 15

Staff attended the Diversity in Environmental Leadership Initiative (DELI) reception at the Los Angeles River Center & Gardens. The event was focused on the engagement of tomorrow's Latino Environmental Justice leaders. Some of the organizations represented included TreePeople, Goodwill Industries of Southern California, the

University of California, Los Angeles, Pacoima Beautiful, the California Community Foundation and Nature for All.

May 16

Staff hosted an AB 617 environmental justice tour in Long Beach. Tour locations included: 1) Port of Long Beach; 2) Phillips 66 Refinery; 3) Veteran's Park; 4) Los Angeles Harbor Grain Terminal; 5) Hudson Elementary School; and, 6) the Villages at Cabrillo. The tour was attended by Assembly Member Cristina Garcia and South Coast AQMD Board Member and Rolling Hills Estates Mayor, Judith Mitchell as well as California State Assembly staff members and community stakeholders.

May 16

Staff held an AB 617 San Bernardino/Muscoy CSC meeting in San Bernardino. The meeting included presentations by CSC members – Center for Community Action and Environmental Justice, Omnitrans, City of San Bernardino, and San Bernardino Department of Public Health – to understand current efforts in the community to address air quality concerns. The meeting included discussions on the draft CAMP and getting input on the proposed measures (actions) to help staff in writing the CERP and CAMP.

May 23

Staff held the fifth AB 617 Boyle Heights/East Los Angeles/West Commerce Steering Committee meeting in East Los Angeles. The meeting was co-hosted by Anna Araujo, Executive Director, East Los Angeles Rising. The meeting was to understand current efforts in the community to address air quality concerns, discuss the draft CAMP, and to gather input on the proposed measures (actions) to help staff in writing the CERP and CAMP.

May 29

Staff held an AB 617 Community Identification Meeting in Colton. The meeting was to discuss opportunities to address community air pollution and to discuss ideas on how to prioritize communities for future inclusion in AB 617.

May 31

Staff met with leaders from the Council of Mexican Federations in North America, an organization focused on community outreach, in Los Angeles. The meeting was to learn about the organization's recent environmental justice efforts and to discuss future projects.

SPEAKERS BUREAU/VISITOR SERVICES

South Coast AQMD regularly receives requests for staff to speak on air quality-related issues from a wide variety of organizations, such as trade associations, chambers of commerce, community-based groups, schools, hospitals and health-based organizations. South Coast AQMD also hosts visitors from around the world who meet with staff on a wide range of air quality issues.

May 10

Staff presented information to 30 students at Amino Jackie Robinson Charter High School in Los Angeles on South Coast AQMD, air pollution and actions individuals can take to help clean the air.

May 16

A delegation from Seoul Korea Metropolitan Government visited the South Coast AQMD to learn about the AQMP, clean air technologies, alternative fuels and vehicles. The officials were also given a tour of the laboratory and alternative fuel stations and vehicles.

May 17

Staff participated in a career fair for students at Honey Hollow Elementary School in Moreno Valley. The students were provided with information on educational and career paths related to air quality as well as background on South Coast AQMD and air quality issues.

Staff presented information at the California State University, San Bernardino’s Leonard Transportation Center Regional Mobility Dialogue Series on the electrification of medium- and heavy-duty vehicles and charging infrastructure. Staff also had an electric vehicle on display.

COMMUNICATION CENTER STATISTICS

The Communication Center handles calls on South Coast AQMD’s main line, the 1-800-CUT-SMOG® line, the Spanish line, and after-hours calls to each of those lines. Total calls received in the month of May were:

Calls to South Coast AQMD’s Main Line and 1-800-CUT-SMOG® Line	3,612
Calls to South Coast AQMD’s Spanish-language Line	<u>77</u>
Total Calls	3,689

PUBLIC INFORMATION CENTER STATISTICS

The Public Information Center (PIC) handles phone calls and walk-in requests for general information. Information for the month of May is summarized below:

Calls Received by PIC Staff	198
<u>Calls to Automated System</u>	<u>561</u>
Total Calls	759

Visitor Transactions	267
Email Advisories Sent emails	21,774

BUSINESS ASSISTANCE

South Coast AQMD notifies local businesses of proposed regulations so they can participate in the agency’s rule development process. South Coast AQMD also works with other agencies and governments to identify efficient, cost-effective ways to reduce air pollution and shares that information broadly. Staff provides personalized assistance to small businesses both over the telephone and via on-site consultation, as summarized below:

- Provided permit application assistance to 258 companies
- Processed 80 Air Quality Permit Checklists
- Conducted six on-site consultations
- Provided assistance in filing one request for variance

Types of businesses assisted

Auto Body Shops	Gas Stations	Furniture Refinishing Facilities
Auto Repair Centers	Restaurants	Construction Firms
Printing Facilities	Plating Facilities	Architecture Firms
Manufacturing Facilities	Dry Cleaners	Engineering Firms

MEDIA RELATIONS

The Media Office handles all South Coast AQMD outreach and communications with television, radio, newspapers and all other publications and media operations.

Total Media Inquiries: 18
Press Releases/Air Quality Advisories Issued: 8

Major Media Topics for May

- Air Quality: Sinovision and KHTS requested information on local air quality, including recent smog/dust advisories, and the long-term status of Southern California regions as hot spots for pollution and poor air quality.
- Exide Bankruptcy Decision: Reuters inquired as to South Coast AQMD's response to a judicial opinion in the Exide bankruptcy proceedings.
- Fleet Migration to CTechnologies: Los Angeles Business Journal inquired regarding truck fleets, and the advancement toward zero- or near-zero-emissions fleet technology.
- Asbestos Investigations: Santa Clarita Valley Signal requested an update on our asbestos investigation at the Soledad Trailer Lodge. The OC Register inquired regarding an incident at the Sheriff's substation at San Clemente, which is undergoing construction.
- Goods Movement and Women's Health: Grist.org inquired about goods movement in San Bernardino and its impact on women's health and birth outcomes.
- American Lung Association (ALA) Report and Air Quality Issues: Fox In-Depth with Hal Eisner had staff participate on his show to discuss air quality in Southern California. The panel also included participation from the ALA. Staff also participated in the "What the Hal" podcast, and the segment aired on May 16, 2019.
- Phillips 66 Refinery Fire: Reuters, NBC, and The Daily Breeze requested information during the Phillips 66 refinery fire in Carson. Staff provided statements, updates and our incident report. News stations including KNX, FOX, and KPCC used our social media updates as an avenue for information.
- Chino Dairy Fire: NBC and KPCC requested statements in regards to a hay fire in Chino. An advisory was issued and reporters were provided updates on that advisory.
- Rule 1470 – Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines: The Ventura County Star requested information on a letter sent by 19 water districts to South Coast AQMD. The letter was related to Rule 1470 and policy regarding backup generators.
- Valero Wilmington Notices of Violation: San Antonio Express News wanted more information on the status of Notices of Violation issued to Valero.
- Agricultural Burns in the Salton Sea: The Desert Sun requested more information on South Coast AQMD's program addressing agricultural burning.
- Compliance and Air Quality: The Los Angeles Times requested information on 2018 air quality data, timeline of deadlines and potential sanctions associated with the 2023 ozone deadline, and additional details following the compliance presentation at the Board retreat.
- Emissions Standards: A reporter from CalMatters wanted South Coast AQMD's outlook on proposed emission rollbacks by the Trump administration.
- South Coast AQMD App: Staff worked with a reporter for ARCWatch to complete a feature on the South Coast AQMD app, and the Android release.
- EnergyProjects: The Distributed Energy Magazine inquired about the installation of energy efficiency projects following a 2016 Board decision. The reporter asked for more information about the contractor, and the status of the project.

- Ascon Landfill: The Daily Pilot requested more information regarding a Notice of Violation, and whether the landfill had received other violations. The reporter also requested a copy of the violation notice.

News Releases and Announcements

- Phillips 66 Refinery Fire Incident Report – May 2, 2019: A summary of the incident at Phillips 66 Refinery in Wilmington was issued, including summary of air quality to the local area.
- Former State Senator Vanessa Delgado Joins South Coast AQMD Board – May 3, 2019: The swearing in of a new Governing Board Member was announced.
- South Coast AQMD Issues Smoke Advisory for Chino Area Hay Fire – May 8/May 9, 2019: A smoke advisory was issued in response to a local area hay fire, extended through May 9.
- South Coast AQMD Issues Windblown Dust Advisory for the Coachella Valley – May 15, 2019: A dust advisory was issued for the Coachella Valley for three days
- South Coast AQMD Issues Windblown Dust Advisory for Coachella Valley and East Riverside County – May 21, 2019: A dust advisory was issued for the Coachella Valley.
- South Coast AQMD Offers Free Training for Schools to Protect Communities from Asbestos Exposure – May 23, 2019: A press release was issued announcing the availability of asbestos training courses to School Districts and the importance of the Asbestos Compliance program.
- South Coast AQMD Issues Windblown Dust Advisory for Coachella Valley and East Riverside County – May 25, 2019: A dust advisory was issued for the Coachella Valley.
- South Coast AQMD Launches Android Version of Award-Winning Smartphone App – May 30, 2019: The South Coast AQMD announced the launch of its Android application that was previously only available for Apple IOS users.

Google Campaign:

- The Right to Breathe – The Google AdWords campaign began.
- The campaign received 6,215 clicks, 4.94 million impressions, 2.3 million views during May.

Social Media Notable posts:

May 3: Delgado Board Welcome, 2,379 Facebook Users Reached

May 8: Chino Smoke Advisory, 5,626 Facebook Users Reached

May 8: Chino Smoke Advisory, 3,436 Twitter Impressions

May 8: Port of LA Drone Video, 3,907 Twitter Impressions

May 10: Wildfire Preparedness Week, 2,831 Twitter Impressions

May 19: Hal Eisner Interview, 8,255 Twitter Impressions

OUTREACH TO COMMUNITY GROUPS AND FEDERAL, STATE, AND LOCAL GOVERNMENTS

Field visits and/or communications were conducted with elected officials or staff from the following cities:

Alhambra	Highland	Rosemead
Arcadia	Huntington Beach	Santa Ana
Anaheim	Huntington Park	South Gate
Azusa	Indio	San Bernardino
Baldwin Park	Irvine	San Clemente
Big Bear	La Cañada Flintridge	San Dimas
Brea	La Habra	San Gabriel
Buena Park	La Puente	San Marino
Claremont	La Verne	Santa Ana
Colton	Laguna Niguel	Sierra Madre
Covina	Lake Forest	South El Monte
Coachella	Los Angeles	South Pasadena
Cypress	Mission Viejo	Temple City
Diamond Bar	Monrovia	Torrance
Duarte	Monterey Park	Tustin
El Monte	Ontario	Walnut
El Segundo	Palm Desert	West Covina
Fountain Valley	Pomona	Westminster
Glendora	Rancho Cucamonga	Yucaipa
Hawthorne	Redlands	

Visits and/or communications were conducted with elected officials and/or staff from the following state and federal office.

- U.S. Representative Pete Aguilar
- U.S. Representative Gil Cisneros
- U.S. Representative Lou Correa
- U.S. Representative Judy Chu
- U.S. Representative Mike Levin
- U.S. Representative Alan Lowenthal
- U.S. Representative Grace Napolitano
- U.S. Representative Katie Porter
- U.S. Representative Harley Rouda
- U.S. Representative Raul Ruiz
- U.S. Representative Norma Torres
- Senator Ben Allen
- Senator Bob Archuleta
- Senator Pat Bates
- Senator Ling Ling Chang
- Senator Connie Leyva
- Senator John Moorlach
- Senator Anthony Portantino
- Senator Susan Rubio
- Senator Tom Umberg
- Assembly Member Ian Calderon
- Assembly Member Wendy Carrillo

- Assembly Member Tom Daly
- Assembly Member Tyler Diep
- Assembly Member Laura Friedman
- Assembly Member Cristina Garcia
- Assembly Member Eduardo Garcia
- Assembly Member Chris Holden
- Assembly Member Eloise Gómez Reyes
- Assembly Member Cottie Petrie-Norris
- Assembly Member Anthony Rendon
- Assembly Member Sharon Quirk-Silva

Staff represented South Coast AQMD and/or provided updates or a presentation to the following governmental agencies and business organizations:

California Association of Realtors
 Coachella Valley Association of Governments
 Coachella Valley Economic Partnership
 Colton Chamber of Commerce
 Colton Public Utilities
 Five Mountain Communities Government Affairs Council
 Healthy Redlands
 Inland Action
 Los Angeles County Department of Public Health
 Ontario Chamber of Commerce
 Orange County Council of Governments
 Orange County Business Council
 Orange County Transportation Authority
 Port of Long Beach
 Riverside Transit Agency - Transportation Now:
 -San Gorgonio Pass Area Chapter
 Riverside County Transportation Commission
 San Bernardino Area Chamber of Commerce
 San Bernardino County Department of Health
 San Bernardino County Regional Parks
 San Bernardino County Transportation Authority
 San Bernardino International Airport
 Santa Ana Chamber of Commerce
 San Gabriel Valley Council of Governments
 San Gabriel Valley Economic Partnership
 South Pasadena Chamber of Commerce
 Southern California Association of Governments
 Southern California Gas Company
 South Gate Chamber of Commerce
 Valley Industry Commerce Association
 Western Riverside Council of Governments

Staff represented South Coast AQMD and/or provided updates or a presentation to the following community and educational groups and organizations:

Alianza, Coachella Valley
American Green Zone Alliance
California State University, San Bernardino
Children's Hospital of Orange County
Clean Air Coalition
Clinicas Salud Del Pueblo, Coachella
Colton Unified School District
Comité Civico Del Valle, Inc., Coachella Valley
Communities for a Better Environment
Gonzales Community Center, Colton
Lake Arrowhead Association
La Union Hace La Fuerza
Los Angeles County Department of Education
Orange County Department of Education
Pasadena Neighborhood Connections Community Alliance
Perdew Elementary School, Etiwanda
San Bernardino County Department of Education
San Bernardino Valley College
Redlands Unified School District
Rim of the World Unified School District
South Gate Community Environmental Health Action Team
Taking Responsibility and Control Neighborhood Watch, La Puente
University of Southern California
University of Redlands

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BOARD MEETING DATE: July 12, 2019

AGENDA NO. 13

REPORT: Hearing Board Report

SYNOPSIS: This reports the actions taken by the Hearing Board during the period of May 1 through May 31, 2019.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Julie Prussack
Chairman of Hearing Board

DG

Two summaries are attached: **May 2019 Hearing Board Cases and Rules From Which Variances and Orders for Abatement Were Requested in 2019**. An Index of South Coast AQMD Rules is also attached.

The total number of appeals filed during the period May 1 to May 31, 2019 is 0; and total number of appeals filed during the period of January 1 to May 31, 2019 is 2.

Report of May 2019 Hearing Board Cases

Case Name and Case No. (Staff Attorney)	Rules	Reason for Petition/Hearing	South Coast AQMD Position/Hearing Board Action	Type and Length of Variance or Order	Excess Emissions
1. Ameresco Chiquita Energy LLC Case No. 6143-1 (M. Reichert)	203(b) 1150.1(d)(1)(C)(i) 1150.1(f)(2)(A) 3002(c)(1)	Due to inclement weather petitioner was unable to perform required source testing on Gas Turbine #1 or submit test reports by compliance deadline.	Not Opposed/Granted	IV granted commencing 5/30/19 and continuing for 90 days or until the SV hearing currently scheduled for 7/23/19, whichever comes first.	None
2. Equilon Enterprises LLC dba Shell Oil Products US Case No. 4982-120 (B. Tomasovic)	203(b) 463(c)(2) 463(e)(4) 463(f)(1)(C) 1178(d)(2) 1178(g) 1178(h)(2) 2004(f)(1) 3002(c)(1)	Unable to complete repairs to damaged storage tank roof within the allowable 72-hour period provided by Rule 463.	Not Opposed/Granted	Ex Parte EV granted commencing 5/7/19 and continuing for 30 days or until the EV hearing currently scheduled for 5/14/19, whichever comes first.	VOC: 7.1 lbs/day
3. Equilon Enterprises LLC dba Shell Oil Products US Terminal Case No. 4982-120 (M. Reichert)	203(b) 463(c)(2) 463(e)(4) 463(f)(1)(C) 1178(d)(2) 1178(g) 1178(h)(4) 2004(f)(1) 3002(c)(1)	Additional time required to empty tank of liquid to eliminate safety risks before conducting necessary repairs.	Not Opposed/Granted	IV granted commencing 5/14/19 and continuing for 90 days or until the SV hearing currently scheduled for 6/12/19, whichever comes first.	VOC: 7.1 lbs/day
4. Federal Aviation Administration Pomona VOR Facility Case No. 5292-2 (No Appearance; Consent Calendar)	203(b)	Emergency generator exceeded annual permitted 200-hour operation limit due to vandalism, causing loss of commercial power.	Not Opposed/Granted	RV granted commencing 5/14/19 and continuing through 12/31/19, the FCD.	CO: 0.4 lb/hr NOx: 0.3 lb/hr PM: 0.04 lb/hr SOx: 0.003 lb/hr VOC: 0.3 lb/hr

5. Lake Arrowhead Community Services District Case No. 6142-1 (T. Barrera)	203(b)	Emergency generator exceeded annual permitted 200-hour operation limit due to inclement weather that resulted in power interruption causing failure of circuit board, repairs of which were delayed by replacement part shipping error.	Not Opposed/Granted	SV granted commencing 5/22/19 and continuing through 8/22/19, or until the RV hearing currently scheduled for 7/9/19, whichever occurs first.	CO: 0.4 lb/hr NOx: 0.4 lb/hr PM10: 0.02 lb/hr VOC: 0.4 lb/hr SOx: 0.001 lb/hr
6. Orange County Sanitation District Case No. 2048-14 (T. Barrera)	203(b) 3002(c)(1)	Petitioner unable to conduct required annual source testing due to severe damage to engine.	Not Opposed/Granted	RV granted commencing 6/7/19 and continuing through 5/15/20, the FCD.	None
7. Phillips 66 Company Case No. 4900-106 (D. Hsu)	203(b) 1158(d)(2) 2004(f)(1) 3002(c)(1)	Additional time needed to complete unanticipated repairs to Coke Barn.	Not Opposed/Granted	SV granted commencing 6/3/19 and continuing through 7/13/19.	PM10: 0.4 lb/day
8. South Coast AQMD vs. Matchmaster Dyeing & Finishing, Inc. Case No. 6110-1 (M. Reichert)	N/A	The Board modified the existing Order to include additional conditions to reduce and/or prevent odors generated from the facility.	Stipulated/Issued	Mod. O/A issued commencing 4/3/19; the Hearing Board shall continue to retain jurisdiction over this matter until 7/31/19.	N/A

TBD: To Be Determined
VOC: Volatile Organic Compounds

Acronyms

- CO: Carbon Monoxide
- EV: Emergency Variance
- FCD: Final Compliance Date
- H&S: Health and Safety Code
- ICE: Internal Combustion Engine
- IV: Interim Variance
- Mod. O/A: Modification Order for Abatement
- N/A: Not Applicable
- NOx: Oxides of Nitrogen
- O/A: Order for Abatement
- P/C: Permit to Construct
- PM: Particulate Matter
- PM10: Particulate Matter ≤ 10 microns
- PPM: Parts Per Million
- RV: Regular Variance
- SV: Short Variance
- SOx: Oxides of Sulfur

**SOUTH COAST AQMD RULES AND REGULATIONS INDEX
FOR 2019 HEARING BOARD CASES AS OF MAY 31, 2019**

REGULATION II – PERMITS

- Rule 201 Permit to Construct
- Rule 202 Temporary Permit to Operate
- Rule 203 Permit to Operate

REGULATION IV – PROHIBITIONS

- Rule 461 Gasoline Transfer and Dispensing
- Rule 463 Organic Liquid Storage

REGULATION XI - SOURCE SPECIFIC STANDARDS

- Rule 1110.2 Emissions from Gaseous- and Liquid-Fueled Engines
- Rule 1147 NOx Reductions from Miscellaneous Sources
- Rule 1150.1 Control of Gaseous Emissions from Municipal Solid Waste Landfills
- Rule 1153.1 Emissions of Oxides of Nitrogen from Commercial Food Ovens
- Rule 1158 Storage, Handling, and Transport of Coke, Coal and Sulfur
- Rule 1178 Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities

REGULATION XIII – NEW SOURCE REVIEW

- Rule 1303 Requirements

REGULATION XIV – TOXICS

- Rule 1420.2 Emission Standards for Lead from Metal Melting Facilities
- Rule 1430 Control of Emissions from Metal Grinding Operations at Metal Forging Facilities

REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)

- Rule 2004 Requirements

REGULATION XXX - TITLE V PERMITS

Rule 3002 Requirements

CALIFORNIA HEALTH AND SAFETY CODE

§41960.2 Maintenance of Vapor Control System

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BOARD MEETING DATE: July 12, 2019

AGENDA NO. 14

REPORT: Civil Filings and Civil Penalties Report

SYNOPSIS: This reports the monthly penalties from May 1, 2019 through May 31, 2019, and legal actions filed by the General Counsel's Office from May 1 through May 31, 2019. An Index of South Coast AQMD Rules is attached with the penalty report.

COMMITTEE: Stationary Source, June 21, 2019, Reviewed

RECOMMENDED ACTION:
Receive and file.

Bayron T. Gilchrist
General Counsel

BTG:ew

There are no Civil Filings for May 2019

Attachments

May 2019 Penalty Report

Index of South Coast AQMD Rules and Regulations

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

May 2019 Settlement Penalty Report

<u>Total Penalties</u>	
Civil Settlements:	\$763,300.00
MSPAP Settlements:	\$19,550.00
Hearing Board Settlements:	\$26,000.00
Total Cash Settlements:	\$808,850.00
Total SEP Value:	\$0.00
Fiscal Year through 5 / 2019 Cash Total:	\$6,680,131.50
Fiscal Year through 5 / 2019 SEP Value Only Total:	\$265,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Civil Settlements						
176263	A & L CORONA AUTO BODY & PAINT	203(a)	5/2/2019	GV	P62921	\$2,000.00
165095	AMERICAN INTEGRATED RESOURCES, INC	1403	5/7/2019	BST	P65902	\$7,100.00
181167	ARAM CONSTRUCTION CO	1403	5/17/2019	KCM	P66409	\$5,200.00
13244	ARROYO HI SCH	1403	5/23/2019	BST	P67253	\$1,200.00
22911	CARLTON FORGE WORKS	402 H&S 41700	5/21/2019	DH	P65223	\$1,200.00
2526	CHEVRON USA INC	3002(c)(1) 463(c)(3)(B)	5/31/2019	TRB	P65604	\$3,500.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
3721	DART CONTAINER CORP OF CALIFORNIA	2004	5/29/2019	MJR	P64147	\$2,000.00
800369	EQUILON ENTER.LLC , SHELL OIL PROD. U S	462(d)(1)(F) 3002	5/21/2019	BST	P60282 P60284 P67908	\$20,000.00
800089	EXXONMOBIL OIL CORPORATION	3002(c)(1)	5/10/2019	DH	P63405	\$268,500.00
12332	GATX CORPORATION	3002	5/14/2019	VKT	P64369	\$12,000.00
3885	JERRY L PETTIS MEMORIAL VETERANS HOSP	1146	5/8/2019	MJR	P64358	\$1,500.00
182131	NEW CENTURY BUILDERS	1403	5/15/2019	MJR	P64851	\$1,500.00
129660	NM MID VALLEY GENCO LLC	218 3002 1110.2	5/21/2019	BST	P66410	\$1,000.00
42218	PALM SPRINGS CITY (MUNICIPAL)	203	5/16/2019	MJR	P63139	\$17,000.00
118432	PRINCESS CRUISES	2202	5/3/2019	BST	P67011	\$109,000.00
128626	ROCK & ROLL CUSTOM PAINTWORKS	109 203(a)	5/30/2019	KCM	P56743 P56744	\$500.00
186520	SMARK COMPANY	1143	5/15/2019	WBW	P64828	\$25,000.00
110097	STUDIO STAR FOODMART	203	5/21/2019	BST	P67210	\$1,100.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
174655	TESORO REFINING & MARKETING CO, LLC	40 CFR 60 401(a)(1) 463(c)(3)(C) 1118 1173 1176(e)(1) 1178 1189 3002(c)(1)	5/8/2019	NSF	P58238 P58239 P58240 P65601 P65607	\$150,000.00
181667	TORRANCE REFINING COMPANY LLC	40 CFR 60 1118 3002(c)(1)	5/23/2019	DH	P65612	\$37,500.00
181667	TORRANCE REFINING COMPANY LLC	1303(a)(1) 3002(c)(1)	5/23/2019	DH	P65608 P65609	\$20,750.00
181667	TORRANCE REFINING COMPANY LLC	40 CFR 60 463 1178 3002(c)(1)	5/23/2019	DH	P65610	\$60,750.00
181667	TORRANCE REFINING COMPANY LLC	1173 1176(e)(1)	5/23/2019	DH	P65613 P65614	\$15,000.00

Total Civil Settlements: \$763,300.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
MSPAP Settlements						
173194	ARCO AM PM - SAFAR & SAFAR BROS, INC	461(c)(3)(Q)	5/22/2019	GV	P72576	\$300.00
155585	DOUBLETREE HOTEL	1415	5/23/2019	GC	P63867	\$800.00
22965	LA MIRADA CITY, YARDS DEPT	461(c)(3)(Q)	5/23/2019	TF	P65856	\$100.00
186807	LITWIN MANAGEMENT	40 CFR 60 1403	5/9/2019	TF	P66705	\$1,600.00
105544	LYNWOOD PETROLEUM, INC.	461 H&S 41960.2	5/24/2019	TF	P67673	\$1,600.00
2825	MCP FOODS INC	2004 2012 2012 Appen A	5/21/2019	TF	P67359	\$1,000.00
188560	NORMAN BURLINGAME	1403	5/9/2019	TF	P67455	\$1,600.00
186812	ORANGE BROOK LLC	40 CFR 60 1403	5/30/2019	TF	P66704	\$1,600.00
121318	SANTA CLARITA WATER COMPANY	203(b) 461(c)(3)(Q)	5/9/2019	TF	P65586	\$800.00
25786	SEVEN-UP/ROYAL CROWN BOTTLING CO OF SOCA	1146	5/30/2019	TF	P65269	\$800.00
177588	SIGNAL RESTORATION SERVICES	40 CFR 60 1403	5/24/2019	TF	P65411 P66291	\$1,600.00
175172	SLAUSON OIL INC. DBA AHN'S MOBIL	461	5/24/2019	TF	P67672	\$800.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
176677	SUKUT CONSTRUCTION, LLC	403	5/24/2019	TF	P63147	\$800.00
48716	SUNRISE COUNTRY CLUB	461(c)(3)(Q)	5/8/2019	GV	P71475	\$300.00
151999	TESORO REF & MKTG GRANADA HILLS #68539	461	5/24/2019	TF	P67217	\$250.00
124159	THROGMORTONS FRAME CLINIC INC	1151(e)(1)	5/30/2019	TF	P68059	\$400.00
187555	UNCOMMON DEVELOPERS	403(d)(2)	5/30/2019	TF	P65581	\$800.00
124770	UNITED RENTALS NORTHWEST, INC.	461	5/9/2019	TF	P65174	\$500.00
177508	VEN TERRA ENVIRONMENTAL INC	1403	5/30/2019	TF	P67454	\$500.00
82369	VONS # 2111, A SAFEWAY COMPANY	203(a) 1110.2	5/9/2019	TF	P65573	\$300.00
82357	VONS #2034	203(b) 1110.2	5/9/2019	TF	P68605	\$500.00
174521	WESTPORT CONSTRUCTION	403	5/24/2019	TF	P68058	\$1,000.00
26405	WORLD OIL CO	461	5/30/2019	TF	P64949	\$800.00
151281	YUCAIPA FOOD MART 76	461	5/24/2019	TF	P66366	\$800.00
Total MSPAP Settlements: \$19,550.00						

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Hearing Board Settlements						
104234	MISSION FOODS CORPORATION	202 203(b) 1153.1 1303	5/30/2019	KCM	5400-4	\$25,000.00
156902	PROVIDENCE TARZANA MEDICAL CENTER	203 1470	5/15/2019	TRB	6128-1	\$1,000.00

Total Hearing Board Settlements: \$26,000.00

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

REGULATION I - GENERAL PROVISIONS

Rule 109 Recordkeeping for Volatile Organic Compound Emissions

REGULATION II - PERMITS

Rule 202 Temporary Permit to Operate

Rule 203 Permit to Operate

Rule 218 Continuous Emission Monitoring

REGULATION IV - PROHIBITIONS

Rule 401 Visible Emissions

Rule 402 Nuisance

Rule 403 Fugitive Dust - Pertains to solid particulate matter emitted from man-made activities

Rule 461 Gasoline Transfer and Dispensing

Rule 462 Organic Liquid Loading

Rule 463 Storage of Organic Liquids

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1110.2 Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines

Rule 1118 Emissions from Refinery Flares

Rule 1143 Consumer Paint Thinners & Multi-Purpose Solvents

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

Rule 1151 Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations

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

Rule 1178 Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities

Rule 1189 Emissions from Hydrogen Plant Process Vents

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 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 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO_x) Emissions
- Appendix A
 - Rule 2012 Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO_x) 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

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

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 15

REPORT: Lead Agency Projects and Environmental Documents Received

SYNOPSIS: This report provides, for the Board's consideration, a listing of CEQA documents received by the South Coast AQMD between May 1, 2019 and May 31, 2019, and those projects for which the South Coast AQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: Mobile Source, June 21, 2019, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

PF:SN:MK:LS:AM:RD

CEQA Document Receipt and Review Logs (Attachments A and B) – Each month, the South Coast AQMD receives numerous CEQA documents from other public agencies on projects that could adversely affect air quality. A listing of all documents received and reviewed during the reporting period May 1, 2019 through May 31, 2019 is included in Attachment A. A list of active projects from previous reporting periods for which South Coast AQMD staff is continuing to evaluate or has prepared comments is included in Attachment B. A total of 91 CEQA documents were received during this reporting period and 45 comment letters were sent. A notable project in this report is the Badlands Landfill Integrated Project in Riverside County.

The Intergovernmental Review function, which consists of reviewing and commenting on the adequacy of the air quality analysis in CEQA documents prepared by other lead agencies, is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4. As required by the Environmental Justice Program Enhancements for FY 2002-03 approved by the Board in October 2002, each attachment notes proposed projects where the South Coast AQMD has been contacted regarding potential air quality-related environmental justice concerns. The South Coast AQMD has established an internal central contact to receive information on projects with potential air quality-related environmental justice concerns. The public may

contact the South Coast AQMD about projects of concern by the following means: in writing via fax, email, or standard letters; through telephone communication; as part of oral comments at South Coast AQMD meetings or other meetings where South Coast AQMD staff is present. The attachments also identify, for each project, the dates of the public comment period and the public hearing date, if applicable. Interested parties should rely on the lead agencies themselves for definitive information regarding public comment periods and hearings as these dates are occasionally modified by the lead agency.

At the January 6, 2006 Board meeting, the Board approved the Workplan for the Chairman's Clean Port Initiatives. One action item of the Chairman's Initiatives was to prepare a monthly report describing CEQA documents for projects related to goods movement and to make full use of the process to ensure the air quality impacts of such projects are thoroughly mitigated. In response to describing goods movement, CEQA documents (Attachments A and B) are organized to group projects of interest into the following categories: goods movement projects; schools; landfills and wastewater projects; airports; general land use projects, etc. In response to the mitigation component, guidance information on mitigation measures was compiled into a series of tables relative to: off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases. These mitigation measure tables are on the CEQA webpages portion of the South Coast AQMD's website at: <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies>. Staff will continue compiling tables of mitigation measures for other emission sources.

Staff focuses on reviewing and preparing comments for projects: where the South Coast AQMD is a responsible agency; that may have significant adverse regional air quality impacts (e.g. special event centers, landfills, goods movement); that may have localized or toxic air quality impacts (e.g. warehouse and distribution centers); where environmental justice concerns have been raised; and those projects for which a lead or responsible agency has specifically requested South Coast AQMD review. If staff provided written comments to the lead agency as noted in the column "Comment Status," there is a link to the "South Coast AQMD Letter" under the Project Description. In addition, if staff testified at a hearing for the proposed project, a notation is provided under the "Comment Status." If there is no notation, then staff did not provide testimony at a hearing for the proposed project.

During the period May 1, 2019 through May 31, 2019, the South Coast AQMD received 91 CEQA documents as shown in Attachment A. Attachment B lists documents that are ongoing active projects. Of the total of 114 documents listed in both Attachments A and B:

- 45 comment letters were sent;
- 34 documents were reviewed, but no comments were made;
- 29 documents are currently under review;
- 0 document did not require comments (e.g., public notices);
- 0 documents were not reviewed; and
- 6 documents were screened without additional review.

(The above statistics are from May 1, 2019 to May 31, 2019 and may not include the most recent “Comment Status” updates in Attachments A and B.)

Copies of all comment letters sent to lead agencies can be found on the South Coast AQMD’s CEQA webpage at the following internet address:

<http://www.aqmd.gov/home/regulations/ceqa/commenting-agency>.

South Coast AQMD Lead Agency Projects (Attachment C) – Pursuant to CEQA, the South Coast AQMD periodically acts as lead agency for stationary source permit projects. Under CEQA, the lead agency is responsible for determining the type of CEQA document to be prepared if the proposal for action is considered to be a “project” as defined by CEQA. For example, an Environmental Impact Report (EIR) is prepared when the South Coast AQMD, as lead agency, finds substantial evidence that the project may have significant adverse effects on the environment. Similarly, a Negative Declaration (ND) or Mitigated Negative Declaration (MND) may be prepared if the South Coast AQMD determines that the project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are written statements describing the reasons why projects will not have a significant adverse effect on the environment and, therefore, do not require the preparation of an EIR.

Attachment C to this report summarizes the active projects for which the South Coast AQMD is lead agency and is currently preparing or has prepared environmental documentation. As noted in Attachment C, the South Coast AQMD continued working on the CEQA documents for four active projects during May.

Attachments

- A. Incoming CEQA Documents Log
- B. Ongoing Active Projects for Which South Coast AQMD Has or Will Conduct a CEQA Review
- C. Active South Coast AQMD Lead Agency Projects

ATTACHMENT A *
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Warehouse & Distribution Centers LAC190521-02 1601 San Francisco Avenue Project	The proposed project consists of demolition of 11,750 square feet of buildings and construction of two warehouses totaling 94,872 square feet on 3.93 acres. The project is located at 333 West Ocean Boulevard on the northwest corner of West Ocean Boulevard and Pacific Avenue. Comment Period: 5/14/2019 - 6/12/2019 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Long Beach	** Under review, may submit written comments
Warehouse & Distribution Centers SBC190502-01 Rodriguez Warehouse Project	The proposed project consists of construction of a 50,618-square-foot warehouse on 3.1 acres. The project is located at 9301 Remington Avenue on the southeast corner of Remington Avenue and Hellman Avenue. Comment Period: 4/30/2019 - 5/20/2019 Public Hearing: 5/20/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Chino	Document reviewed - No comments sent
Warehouse & Distribution Centers SBC190502-07 Almond Avenue Truck Yard and Warehouse Project (P201900122/MUP)	The proposed project consists of construction of a 46,200-square-foot warehouse and a truck yard with 97 spaces on 9.48 acres. The project is located at 8565 Almond Avenue on the northeast corner of Whittram Avenue and Almond Avenue in the unincorporated areas of San Bernardino County within the City of Fontana. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/SBC190502-07.pdf Comment Period: 4/26/2019 - 5/10/2019 Public Hearing: N/A	Site Plan	County of San Bernardino	South Coast AQMD staff commented on 5/10/2019
Warehouse & Distribution Centers SBC190509-04 Duke Realty Industrial/Warehouse Building Design Review DRC2018-00546	The proposed project consists of construction of a 120,628-square-foot warehouse on six acres. The project is located on the southwest corner of 8th Street and Haven Avenue. Comment Period: 4/29/2019 - 6/12/2019 Public Hearing: 6/12/2019	Mitigated Negative Declaration	City of Rancho Cucamonga	** Under review, may submit written comments

*Sorted by Land Use Type (in order of land uses most commonly associated with air quality impacts), followed by County, then date received.

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

<u>SOUTH COAST AQMD LOG-IN NUMBER</u> PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Warehouse & Distribution Centers</i> SBC190528-06 Ontario Ranch Business Park Specific Plan	The proposed project consists of construction of eight warehouses totaling 1,905,027 square feet on 85.6 acres. The project is located on the northeast corner of Merrill Avenue and Euclid Avenue. Comment Period: 5/24/2019 - 6/24/2019 Public Hearing: 6/3/2019	Notice of Preparation	City of Ontario	** Under review, may submit written comments
<i>Industrial and Commercial</i> LAC190501-04 Renewed Fueling Operations at Defense Fuel Support Point San Pedro	The proposed project consists of reactivation and reuse of fueling support facilities and infrastructure for commercial uses on a 207-acre portion of 311 acres. The project is located on the southwest corner of North Gaffey Street and Palos Verdes Drive in the community of San Pedro within the City of Los Angeles. Reference LAC150311-03 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190501-04.pdf Comment Period: 4/19/2019 - 6/3/2019 Public Hearing: 5/6/2019	Draft Environmental Assessment	United States Department of the Navy	South Coast AQMD staff commented on 5/7/2019
<i>Industrial and Commercial</i> LAC190501-15 Chassis Depot and Repair Facilities Located at Berths 206-209	The proposed project consists of demolition of 20,000 square feet of structures and renovation of two buildings totaling 93,000 square feet on 86 acres. The project is located at Berths 206-209 on the northwest corner of New Dock Street and Pier S Avenue within the Port of Los Angeles. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190501-15.pdf Comment Period: 4/24/2019 - 5/23/2019 Public Hearing: N/A	Negative Declaration	City of Los Angeles Harbor Department	South Coast AQMD staff commented on 5/14/2019
<i>Industrial and Commercial</i> LAC190515-07 Reseda Skate Facility	The proposed project consists of construction of a 8,500-square-foot roller hockey rink and a 26,800-square-foot ice skating rink with supporting amenities. The project is located on the southwest corner of Sherman Way and Lindley Avenue in the community of Reseda-West Van Nuys. Comment Period: 4/29/2019 - 5/17/2019 Public Hearing: N/A	Finding of No Significant Impact	City of Los Angeles	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

<u>SOUTH COAST AQMD LOG-IN NUMBER</u>	<u>PROJECT DESCRIPTION</u>	<u>TYPE OF DOC.</u>	<u>LEAD AGENCY</u>	<u>COMMENT STATUS</u>
<u>PROJECT TITLE</u>				
<i>Industrial and Commercial</i> LAC190523-03 Continental Grand Campus Specific Plan	The proposed project consists of demolition of a 57,082-square-foot building, and construction of a 328,612-square-foot office building and an eight-level parking structure on 12.5 acres. The project is located on the northwest corner of East Grand Avenue and Continental Boulevard. Reference LAC171109-02, LAC170926-07, LAC170921-05 and LAC170106-02 Comment Period: 5/23/2019 - 7/8/2019 Public Hearing: N/A	Recirculated Partial Draft Environmental Impact Report	City of El Segundo	** Under review, may submit written comments
<i>Industrial and Commercial</i> ORC190522-03 Ganahl Lumber Project	The proposed project consists of construction of 15 structures totaling 166,385 square feet for retail uses on 17 acres. The project is located on the northeast corner of Stonehill Drive and San Juan Creek. Comment Period: 5/23/2019 - 6/21/2019 Public Hearing: N/A	Notice of Preparation	City of San Juan Capistrano	** Under review, may submit written comments
<i>Industrial and Commercial</i> RVC190501-17 Olivewood Memorial Park Expansion (P18-0083)	The proposed project consists of construction of a 3,060-square-foot mausoleum on 3.48 acres. The project is located at 3300 Central Avenue near the southeast corner of Central Avenue and State Route 91. Reference RVC180522-04 Comment Period: 4/19/2019 - 5/8/2019 Public Hearing: 5/15/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Riverside	Document reviewed - No comments sent
<i>Industrial and Commercial</i> RVC190507-03 Elm/Olive Storage Yard	The proposed project consists of construction of a storage yard for freeway construction maintenance materials and equipment on 2.8 acres. The project is located on the southwest corner of 4th Street and Olive Avenue. Comment Period: 4/26/2019 - 5/27/2019 Public Hearing: 5/28/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Beaumont	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Industrial and Commercial</i> RVC190507-09 Rider 2 Industrial Building - DPR 19-00004 & TTM 19-05058	<p>The proposed project consists of construction of an 806,351-square-foot industrial building on 39 acres. The project is located on the northeast corner of Redlands Avenue and Rider Street.</p> <p>http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/RVC190507-09.pdf</p> <p style="text-align: center;">Comment Period: 5/1/2019 - 5/15/2019 Public Hearing: N/A</p>	Site Plan	City of Perris	South Coast AQMD staff commented on 5/8/2019
<i>Industrial and Commercial</i> RVC190509-02 Rider 4 Industrial - Development Plan Review 19-00006 & TPM 19-05096 (TPM 37438)	<p>The proposed project consists of construction of a 567,098-square-foot industrial building on 33 acres. The project is located on the southeast corner of Redlands Avenue and East Morgan Street.</p> <p>http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/RVC190509-02.pdf</p> <p style="text-align: center;">Comment Period: 5/7/2019 - 5/15/2019 Public Hearing: N/A</p>	Site Plan	City of Perris	South Coast AQMD staff commented on 5/14/2019
<i>Industrial and Commercial</i> RVC190521-01 MA19016 (CUP19002 & CZ19001)	<p>The proposed project consists of use permit to allow auctions of salvaged and undamaged vehicles stored on 60 acres. The project is located at 3500 Pyrite Street near the northeast corner of Pyrite Street and State Route 60.</p> <p style="text-align: center;">Comment Period: 5/21/2019 - 6/7/2019 Public Hearing: N/A</p>	Site Plan	City of Jurupa Valley	Document reviewed - No comments sent
<i>Industrial and Commercial</i> RVC190521-09 Premier Greens Project, Case No. 5.1464-CUP	<p>The proposed project consists of reuse of existing industrial building for cannabis cultivation, manufacturing, and dispensary. The project is located at 1231 South Gene Autry Trail near the southwest corner of South Gene Autry Trail and East Mesquite Avenue</p> <p style="text-align: center;">Comment Period: 5/20/2019 - 6/10/2019 Public Hearing: N/A</p>	Negative Declaration	City of Palm Springs	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Industrial and Commercial</i> RVC190529-02 Development Review (DRP) 19-00003	The proposed project consists of construction of a 250,000-square-foot industrial building on 26 acres. The project is located on the southeast corner of Nance Street and Patterson Avenue. Comment Period: 5/23/2019 - 6/14/2019 Public Hearing: N/A	Site Plan	City of Perris	** Under review, may submit written comments
<i>Industrial and Commercial</i> RVC190529-03 Development Review (DRP) 19-00005	The proposed project consists of construction of a 26,325-square-foot industrial building for cannabis cultivation, manufacturing, and distribution on 0.81 acres. The project is located on the southeast corner of Harley Knox Boulevard and Patterson Avenue. Comment Period: 5/23/2019 - 6/14/2019 Public Hearing: N/A	Site Plan	City of Perris	Document reviewed - No comments sent
<i>Industrial and Commercial</i> SBC190501-16 Altitude Business Centre Project	The proposed project consists of demolition of residential and agricultural uses and construction of 25 commercial buildings totaling 1,219,015 square feet on 72 acres. The project is located on the southeast corner of Kimball Avenue and Euclid Avenue. Reference SBC170519-02 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/SBC190501-16.pdf Comment Period: 4/20/2019 - 6/3/2019 Public Hearing: N/A	Draft Environmental Impact Report	City of Chino	South Coast AQMD staff commented on 5/24/2019
<i>Industrial and Commercial</i> SBC190515-02 Pacific Coast Project	The proposed project consists of construction of a refrigerated trailer repair and storage facility with three buildings totaling 35,592 square feet on 7.97 acres. The project is located on the southeast corner of Mill Street and Waterman Avenue. https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/SBC190515-02.pdf Comment Period: 5/8/2019 - 5/24/2019 Public Hearing: N/A	Mitigated Negative Declaration	City of San Bernardino	South Coast AQMD staff commented on 5/16/2019

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Industrial and Commercial SBC190515-08 P201900208/CUP	The proposed project consists of a conditional use permit to continue existing operation for storing wooden pallets on 7.26 acres. The project is located at 8431 Sultana Avenue on the northeast corner of Arrow Route and Sultana Avenue. Comment Period: 5/3/2019 - 5/17/2019 Public Hearing: N/A	Site Plan	County of San Bernardino	Document reviewed - No comments sent
Waste and Water-related LAC190501-08 Former Northrop Grumman East Complex	The proposed project consists of development of remedial actions to clean up contaminated soil and groundwater with chlorinated volatile organic compounds. The project is located at 3901 Jack Northrop Avenue on the northeast corner of Jack Northrop Avenue and Prairie Avenue within the City of Hawthorne. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190501-08.pdf Comment Period: 4/15/2019 - 5/14/2019 Public Hearing: N/A	Interim Measures Workplan	Department of Toxic Substances Control	South Coast AQMD staff commented on 5/14/2019
Waste and Water-related LAC190507-07 Montebello Hills Recycled Water Pipeline and Pump Station Project	The proposed project consists of construction of 2,600 linear feet of recycled water pipeline of 16 inches in width and a pump station with a peak demand capacity of 1,825 gallons per minute. The project is located along Montebello Boulevard from Lincoln Avenue to Jefferson Boulevard. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190507-07.pdf Comment Period: 5/3/2019 - 6/3/2019 Public Hearing: 6/24/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	Central Basin Municipal Water District	South Coast AQMD staff commented on 5/23/2019
Waste and Water-related LAC190515-09 Whittier Narrows Dam Safety Modification Study	The proposed project consists of development of risk reduction and remedial actions in response to safety issues. The project is located on the southwest corner of Rosemead Boulevard and San Gabriel Boulevard in the City of Pico Rivera. Reference LAC181219-02 and LAC130903-08 Comment Period: 5/8/2019 - 6/10/2019 Public Hearing: N/A	Final Environmental Impact Statement	United States Army Corps of Engineers	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Waste and Water-related</i> LAC190521-05 U.S. Ecology Vernon. Inc.	The proposed project consists of modification to existing permit to replace and update equipment with functionally equivalent components. The project is located at 5375 South Boyle Avenue on the northwest corner of East 54th Street and South Boyle Avenue within the City of Vernon. Reference LAC190102-05 Comment Period: N/A Public Hearing: N/A	Permit Modification	Department of Toxic Substances Control	Document reviewed - No comments sent
<i>Waste and Water-related</i> LAC190521-06 Former U Pick U Save Site	The proposed project consists of development of land use covenant to prohibit sensitive land uses and restrict current and future land uses to commercial or industrial uses on 7.25 acres. The project is located at 1560 East Mission Boulevard on the southwest corner of East Mission Boulevard and South East End Avenue within the City of Pomona. Comment Period: 5/23/2019 - 6/21/2019 Public Hearing: N/A	Preliminary Endangerment Assessment Report	Department of Toxic Substances Control	Document reviewed - No comments sent
<i>Waste and Water-related</i> ORC190501-14 Laguna Niguel Wetlands Operations and Maintenance Project	The proposed project consists of implementation of routine vegetation, sediment removal, and flood control maintenance activities. The project is located at 13 wetland sites in Sulphur Creek and Salt Creek Watersheds within Chapparosa Park and Crown Valley Regional Park. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/ORC190501-14.pdf Comment Period: 4/25/2019 - 5/25/2019 Public Hearing: 7/2/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Laguna Niguel	South Coast AQMD staff commented on 5/14/2019
<i>Waste and Water-related</i> ORC190501-19 Headworks Rehabilitation at Plant No. 1 (Project No. P1-105)	The proposed project consists of demolition of 39,047 square feet of structures, construction of 10 facilities totaling 43,500 square feet, and rehabilitation of 11 structures on seven acres. The project is located at 10844 Ellis Avenue on the southwest corner of Ellis Avenue and Santa Ana River Trail within the City of Fountain Valley. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/ORC190501-09.pdf Comment Period: 4/26/2019 - 5/26/2019 Public Hearing: N/A	Mitigated Negative Declaration	Orange County Sanitation District	South Coast AQMD staff commented on 5/14/2019

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Waste and Water-related</i> ORC190522-02 OCWD-43R Monitoring Well Replacement Project	The proposed project consists of construction of one multi-depth water monitoring well of 24 inches in width and 560 feet below ground surface on 15,000 square feet. The project is located near the southwest corner of Adams Avenue and Fairview Street within the City of Costa Mesa. Comment Period: 5/17/2019 - 6/17/2019 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	Orange County Water District	** Under review, may submit written comments
<i>Waste and Water-related</i> RVC190501-03 West Valley Water Reclamation Program	The proposed project consists of construction of 61,836 linear feet of pipelines and water reclamation facility. The project is located on the northeast corner of Elm Street and Carmen Avenue within 135 square miles of service area encompassing the City of Desert Hot Springs and the villages of Palm Springs Crest and West Palm Springs in the northwest portion of the Coachella Valley in Riverside County. Reference RVC190220-03 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/RVC190501-03.pdf Comment Period: 4/15/2019 - 5/29/2019 Public Hearing: 6/17/2019	Draft Program Environmental Impact Report	Mission Springs Water District	South Coast AQMD staff commented on 5/23/2019
<i>Waste and Water-related</i> RVC190501-05 Central Wire, Perris	The proposed project consists of changes to a post-closure permit to conduct annual groundwater monitoring and include maintenance of three closed surface impoundments. The project is located at 2500 South A Street on the southwest corner of Watson Road and Mapes Road within the City of Perris. Reference RVC170718-11 Comment Period: 5/8/2019 - 6/21/2019 Public Hearing: N/A	Permit Renewal	Department of Toxic Substances Control	Document reviewed - No comments sent
<i>Waste and Water-related</i> RVC190502-05 Badlands Landfill Integrated Project (BLIP)	The proposed project consists of expansion of disposal footprint from 150 acres to 396 acres, increases in maximum permitted daily capacity from 4,500 to 5,000 tons, and increases in area of disturbance from 278 acres to 811 acres. The project is located at 31125 Ironwood Avenue at the eastern terminus of Ironwood Avenue in unincorporated areas of Riverside County near the City of Moreno Valley. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/RVC190502-05.pdf Comment Period: 4/25/2019 - 5/28/2019 Public Hearing: N/A	Mitigated Negative Declaration	Riverside County Department of Waste Resources	South Coast AQMD staff commented on 5/21/2019

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

<u>SOUTH COAST AQMD LOG-IN NUMBER</u> PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Utilities</i> LAC190507-05 Power Plant 1 and Power Plant 2 Transmission Line Conversion Project	The proposed project consists of demolition of existing 115-kilovolt (kV) transmission line, and construction of new 230-kV double circuit transmission lines and associated transmission structures along 12 miles. The project is located on the northeast corner of Interstate 5 and Interstate 210 within the City of Santa Clarita and the community of Granada Hills-Knollwood in the City of Los Angeles. Reference LAC180125-06 Comment Period: 5/3/2019 - 6/17/2019 Public Hearing: N/A	Draft Environmental Impact Report	Los Angeles Department of Water and Power	** Under review, may submit written comments
<i>Utilities</i> RVC190516-03 IP Athos Renewable Energy Project	The proposed project consists of construction of solar photovoltaic (PV) electrical generating and storage facility and a 11-mile 220 kilovolts (kV) generation tie transmission line on 3,400 acres. The project is located near the northeast corner of Interstate 10 and Rice Road in the community of Desert Center. Reference RVC190308-02 and RVC180516-04 Comment Period: N/A Public Hearing: N/A	Final Environmental Impact Report	County of Riverside	Document reviewed - No comments sent
<i>Utilities</i> RVC190522-01 Desert Hot Springs Wind Energy Repowering Project	The proposed project consists of decommissioning of 69 existing wind turbines, and construction of four new wind turbines of 493 feet in height to produce up to 17 megawatts (MW) of wind energy on 160 acres. The project will also include installation of one permanent and one temporary 309-foot meteorological towers. The project is located on the northwest corner of the Windhaven Road and 16th Avenue. Reference RVC180821-07 Comment Period: 5/17/2019 - 7/1/2019 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	City of Desert Hot Springs	** Under review, may submit written comments
<i>Transportation</i> LAC190501-01 Little Tujunga Canyon Road Over Buck Canyon Bridge Replacement	The proposed project consists of replacement of existing bridge with single-span precast, pre-stressed concrete structure, and wingwalls. The project will also include 385 linear feet of roadway improvements. The project is located near the southwest corner of Little Tujunga Canyon Road and Buck Canyon in the San Gabriel Mountains within the unincorporated areas of Los Angeles County. Comment Period: 4/22/2019 - 5/21/2019 Public Hearing: N/A	Mitigated Negative Declaration	County of Los Angeles Department of Public Works	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Transportation</i> LAC190501-06 West Mojave Route Network Project	The proposed project consists of development of travel management plans and alternative transportation routes for managing motorized vehicles on public lands. The project is located in the west Mojave portion of the California Desert Conservation Area. Reference LAC150507-13 and LAC150319-07 Comment Period: 4/26/2019 - 5/26/2019 Public Hearing: N/A	Final Supplemental Environmental Impact Statement	United States Department of the Interior, Bureau of Land Management	Document reviewed - No comments sent
<i>Transportation</i> LAC190501-18 Southbound Interstate 605 Beverly Boulevard Interchange Improvement Project	The proposed project consists of reconstruction of southbound on-ramp and off-ramp of Interstate 605 at Beverly Boulevard between Post Mile (PM) R14.1 and PM R14.6 within the City of Pico Rivera. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190501-18.pdf Comment Period: 4/19/2019 - 5/24/2019 Public Hearing: N/A	Notice of Intent to Adopt a Negative Declaration	California Department of Transportation	South Coast AQMD staff commented on 5/23/2019
<i>Transportation</i> LAC190507-02 Aviation Boulevard at Artesia Boulevard Southbound to Westbound Right Turn Improvement Project	The proposed project consists of widening of Aviation Boulevard to accommodate a 12.5-foot right-turn lane and an eight-foot pedestrian walkway. The project is located at the intersection of Aviation Boulevard and Artesia Boulevard. Comment Period: 5/2/2019 - 5/31/2019 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Manhattan Beach	Document reviewed - No comments sent
<i>Transportation</i> LAC190515-04 City of Pico Rivera Regional Bikeways Project	The proposed project consists of construction of a bikeway and associated road improvements to Mines Avenue, construction of a bicycle/pedestrian bridge over the San Gabriel River, and reconstruction of a bikeway along Dunlap Crossing Road. Comment Period: 5/14/2019 - 6/12/2019 Public Hearing: 5/16/2019	Mitigated Negative Declaration	City of Pico Rivera	** Under review, may submit written comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

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**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Retail</i> RVC190529-04 Morongo Casino Expansion	The proposed project consists of construction of a 65,004-square-foot casino extension and a 264,222-square-foot parking garage on seven acres. The project is located on the northeast corner of Seminole Drive and Morongo Trail in the community of Cabazon. Reference RVC190501-20 and RVC181120-01 Comment Period: N/A Public Hearing: N/A	Response to Comments	Morongo Band of Mission Indians	Document reviewed - No comments sent
<i>Retail</i> SBC190521-12 Riverside & Randall Gas Station	The proposed project consists of construction of a 5,600-square-foot canopy, a 7,250-square-foot convenience store, a 1,750-square-foot car wash service, a 1,800-square-foot restaurant, and a gasoline service station with 10 pumps on 2.07 acres. The project is located on the southwest corner of Riverside Avenue and Randall Avenue. Comment Period: 5/19/2019 - 6/6/2019 Public Hearing: N/A	Mitigated Negative Declaration	City of Rialto	** Under review, may submit written comments
<i>General Land Use (residential, etc.)</i> LAC190502-03 5th and Hill Project (ENV-2016-3766-EIR)	The proposed project consists of construction of a 261,000-square-foot building with subterranean parking on 16,663 square feet. The project is located on the northeast corner of South Hill Street and West 5th Street in the community of Central City. Reference LAC181107-08 and LAC170307-02 Comment Period: N/A Public Hearing: N/A	Final Environmental Impact Report	City of Los Angeles	Document reviewed - No comments sent
<i>General Land Use (residential, etc.)</i> LAC190502-06 Brandywine Residential Project	The proposed project consists of construction of 38 residential units totaling 86,042 square feet on 1.57 acres. The project is located at 1007 East Victoria Street on the northwest corner of East Victoria Street and Cedarbluff Way. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190502-06.pdf Comment Period: 4/26/2019 - 5/26/2019 Public Hearing: 5/28/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Carson	South Coast AQMD staff commented on 5/23/2019

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

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ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
PROJECT TITLE				
<i>General Land Use (residential, etc.)</i> LAC190510-01 8th, Grand and Hope	The proposed project consists of demolition of a 36,178-square-foot parking structure, and construction of a mixed-use building on 0.83 acres with one of two development options. Option one will include construction of a 517,981-square-foot building with 547 residential units, a 37,216-square-foot school, and 7,499 square feet of commercial use. Option one will also include 60,080 square feet of open space. Option two is a no-school option and will include construction of a 548,960-square-foot building with 580 residential units and 7,499 square feet of commercial use. Option two will also include 63,544 square feet of open space. The project is located on the northwest corner of 8th Street and Grand Avenue in the community of Central City. Comment Period: 5/10/2019 - 6/11/2019 Public Hearing: 5/29/2019	Notice of Preparation	City of Los Angeles	** Under review, may submit written comments
<i>General Land Use (residential, etc.)</i> LAC190516-01 The Creek at Dominguez Hills Project	The proposed project consists of construction of 509,500 square feet of recreation, health, fitness, and wellness uses on 87 acres. The project is located at 340 Martin Luther King, Jr. Street on the northwest corner of East Del Amo Boulevard and South Avalon Boulevard within the City of Carson. Reference LAC180830-07 Comment Period: 5/15/2019 - 7/1/2019 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	County of Los Angeles	** Under review, may submit written comments
<i>General Land Use (residential, etc.)</i> LAC190523-02 Soul	The proposed project consists of construction of a 235,744-square-foot building with 256 residential units and subterranean parking on 1.17 acres. The project is located on the northeast corner of Shatto Place and West 6th Street in the community of Wilshire. Comment Period: 5/23/2019 - 6/24/2019 Public Hearing: N/A	Notice of Availability of Sustainable Communities Environmental Assessment	City of Los Angeles	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
PROJECT TITLE				
<i>General Land Use (residential, etc.)</i> RVC190501-10 Mill Creek Promenade Specific Plan No. 2016-246	The proposed project consists of construction of 398 residential units, 117,245 square feet of commercial uses, and 33,171 square feet of industrial park on a 37.2-acre portion of 58.5 acres. The project will also include 1.7 acres of open space. The project is located on the southwest corner of Garbani Road and Haun Road. Reference RVC180307-01, RVC171116-07, RVC170613-05, RVC161115-01, and RVC160308-07 Comment Period: 4/24/2019 - 6/7/2019 Public Hearing: N/A	Draft Environmental Impact Report	City of Menifee	** Under review, may submit written comments
<i>General Land Use (residential, etc.)</i> RVC190501-13 PP2019-0196	The proposed project consists of construction of 48 residential units and a 2,850-square-foot community building. The project will also include 10,000 square feet of open space on 1.48 acres. The project is located on the northeast corner of Allegheny Street and 6th Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/RVC190501-13.pdf Comment Period: 4/23/2019 - 5/7/2019 Public Hearing: N/A	Site Plan	City of Beaumont	South Coast AQMD staff commented on 5/7/2019
<i>General Land Use (residential, etc.)</i> RVC190521-04 DSRT SURF Specific Plan	The proposed project consists of construction of 88 residential units and a hotel with 350 rooms on a 5.5-acre portion of 17.69 acres. The project is located on northwest corner of Country Club Drive and Cook Street. Reference RVC190122-05 Comment Period: 5/21/2019 - 7/5/2019 Public Hearing: N/A	Draft Environmental Impact Report	City of Palm Desert	** Under review, may submit written comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
General Land Use (residential, etc.) SBC190501-09 Greenspot Village & Marketplace Specific Plan	This document includes additional biological resources impact analysis for revised flood insurance rate maps for the proposed project. The proposed project consists of construction of a 380,600-square-foot commercial shopping center that will be developed in one of two scenarios. Scenario one will encompass 104 acres and include acquisition of 21 acres from the San Bernardino County Flood Control District. Scenario two will encompass 83 acres and will not include 21 acres. The project is located on the northeast corner of Greenspot Road and Interstate 210. Reference SBC170516-06 and SBC130305-03 Comment Period: 4/26/2019 - 6/10/2019 Public Hearing: N/A	Notice of Availability of Supplemental Draft Environmental Impact Report	City of Highland	Document reviewed - No comments sent
General Land Use (residential, etc.) SBC190507-01 Etiwanda Heights Neighborhood & Conservation Plan Project	The proposed project consists of construction of 3,000 residential units, 180,000 square feet of commercial and retail uses, an elementary school with 600 students, and 450 acres of open space on a 1,212-acre portion of 5,388 acres. The project will also include annexation of 4,088 acres from County of San Bernardino to the City of Rancho Cucamonga. The project is located on the northeast corner of Base Line Road and Haven Avenue. Reference SBC181212-01, SBC180102-08, and SBC170912-13 Comment Period: 4/29/2019 - 6/14/2019 Public Hearing: N/A	Draft Environmental Impact Report	City of Rancho Cucamonga	** Under review, may submit written comments
General Land Use (residential, etc.) SBC190507-08 Tract Map 18869	The proposed project consists of construction of 53 residential units on 537 acres. The project is located on the southeast corner of Carbon Canyon and Canyon Hills. Reference SBC150915-02 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/SBC190507-08.pdf Comment Period: 4/29/2019 - 5/13/2019 Public Hearing: N/A	Site Plan	City of Chino Hills	South Coast AQMD staff commented on 5/8/2019

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 1, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Plans and Regulations</i> SBC190521-10 Montclair Place District Specific Plan	The proposed project consists of development of design guidelines and standards to guide future residential, commercial, and retail projects with a planning horizon year of 2040. The project encompasses 104.35 acres and is bounded by Moreno Street to the north, Central Avenue to the east, Interstate 10 to the south, and Monte Vista Avenue to the west. Comment Period: 5/20/2019 - 6/18/2019	Notice of Preparation	City of Montclair	** Under review, may submit written comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT B
ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Industrial and Commercial RVC190416-01 MA18239 (CUP18011)	The proposed project consists of construction of a 15,000-square-foot truck repair building on 3.8 acres. The project is located on the northeast corner of Rubidoux Boulevard and 28th Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/RVC190416-01.pdf Comment Period: 4/16/2019 - 5/3/2019 Public Hearing: N/A	Site Plan	City of Jurupa Valley	South Coast AQMD staff commented on 5/1/2019
Transportation ORC190405-05 Interstate 5 and El Toro Road Interchange Project	The proposed project consists of traffic flow and signalization improvements to a 1.9-mile segment of Interstate 5 (I-5) from Post Mile (PM) 17.8 to PM 19.7 near the intersection of I-5 and El Toro Road within the cities of Laguna Hills, Laguna Woods, and Lake Forest in Orange County. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/ORC190405-05.pdf Comment Period: 4/2/2019 - 5/20/2019 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	California Department of Transportation	South Coast AQMD staff commented on 5/1/2019
Institutional (schools, government, etc.) LAC190409-14 Long-Range Development Plan Mt. San Antonio College 2018 Educational and Facilities Master Plan	The proposed project consists of demolition of 33 temporary buildings totaling 207,805 square feet, and construction of 13 buildings totaling 752,000 square feet on 418.44 acres. The project is located on the southeast corner of North Grand Avenue and Mountaineer Road within the City of Walnut. Reference LAC180905-05 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190409-14.pdf Comment Period: 4/8/2019 - 5/22/2019 Public Hearing: 6/5/2019	Draft Environmental Impact Report	Mt. San Antonio College District	South Coast AQMD staff commented on 5/21/2019
Retail LAC190402-13 Citadel Outlets Expansion & 10-acre Development Project	The proposed project consists of construction of 234,941 square feet of retail buildings, 279,000 square feet of commercial buildings, three hotels with 770 rooms, and a 55,000-square-foot warehouse on 36 acres. The project is located on the southeast corner of Telegraph Road and Hoefner Avenue. Reference LAC181204-06 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190402-13.pdf Comment Period: 3/27/2019 - 5/10/2019 Public Hearing: N/A	Draft Environmental Impact Report	City of Commerce	South Coast AQMD staff commented on 5/10/2019

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

**ATTACHMENT C
ACTIVE SOUTH COAST AQMD LEAD AGENCY PROJECTS
THROUGH MAY 31, 2019**

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
<p>The Phillips 66 (formerly ConocoPhillips) Los Angeles Refinery Ultra Low Sulfur Diesel project was originally proposed to comply with federal, state and South Coast AQMD requirements to limit the sulfur content of diesel fuels. Litigation against the CEQA document was filed. Ultimately, the California Supreme Court concluded that the South Coast AQMD had used an inappropriate baseline and directed the South Coast AQMD to prepare an EIR, even though the project has been built and has been in operation since 2006. The purpose of this CEQA document is to comply with the Supreme Court's direction to prepare an EIR.</p>	<p>Phillips 66 (formerly ConocoPhillips), Los Angeles Refinery</p>	<p>Environmental Impact Report (EIR)</p>	<p>The Notice of Preparation/Initial Study (NOP/IS) was circulated for a 30-day public comment period on March 26, 2012 to April 26, 2012. The consultant submitted the administrative Draft EIR to South Coast AQMD in late July 2013. The Draft EIR was circulated for a 45-day public review and comment period from September 30, 2014 to November 13, 2014. Two comment letters were received and the consultant has prepared responses to comments. South Coast AQMD staff has reviewed the responses to comments and provided edits.</p>	<p>Environmental Audit, Inc.</p>
<p>Quemetco is proposing to modify existing South Coast AQMD permits to allow the facility to recycle more batteries and to eliminate the existing daily idle time of the furnaces. The proposed project will increase the rotary feed drying furnace feed rate limit from 600 to 750 tons per day and increase the amount of total coke material allowed to be processed. In addition, the project will allow the use of petroleum coke in lieu of or in addition to calcined coke, and remove one existing emergency diesel-fueled internal combustion engine (ICE) and install two new emergency natural gas-fueled ICEs.</p>	<p>Quemetco</p>	<p>Environmental Impact Report (EIR)</p>	<p>A Notice of Preparation/Initial Study (NOP/IS) was released for a 56-day public review and comment period from August 31, 2018 to October 25, 2018, and 154 comment letters were received. Two CEQA scoping meetings were held on September 13, 2018 and October 11, 2018 in the community. South Coast AQMD staff is reviewing the comments received.</p>	<p>Trinity Consultants</p>

**ATTACHMENT C
ACTIVE SOUTH COAST AQMD LEAD AGENCY PROJECTS
THROUGH MAY 31, 2019**

PROJECT DESCRIPTION	PROPONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
<p>Southern California Edison (SCE) is proposing to modify the air pollution control system for the Mira Loma Peaker unit to repair current and prevent future water damage by: 1) decreasing the water-injection rate into the turbine’s combustor; 2) replacing the oxidation catalyst and increasing the overall area of catalyst beds in the Selective Catalytic Reduction (SCR) unit; 3) replacing the ammonia injection grid to improve the deliverability of ammonia to the catalyst; and, 4) increasing the concentration of the aqueous ammonia that is delivered to the facility, stored on-site, and injected into the SCR unit from 19% to 29%. In addition, SCE is proposing to revise its South Coast AQMD Title V Operating Permit to allow the turbine to generate power over its full operating range, from less than one megawatt (MW) to full load (e.g., 45 MW net), while continuing to meet the emission limits in the current permit.</p>	<p>Southern California Edison</p>	<p>Addendum to the April 2007 Final Mitigated Negative Declaration for the Southern California Edison Mira Loma Peaker Project in Ontario</p>	<p>On May 17, 2019, South Coast AQMD approved the project, issued the permit, and certified the Final Addendum.</p>	<p>Yorke Engineering, LLC</p>
<p>Tesoro is proposing to revise the project originally analyzed in the Final Environmental Impact Report for the May 2017 Tesoro Los Angeles Refinery Integration and Compliance Project (LARIC) to adjust the construction schedule and to modify its Title V permit to: 1) relocate the propane recovery component of the original project from the Carson Operations Naphtha Isomerization Unit to the Carson Operations C3 Splitter Unit; 2) increase the throughput of the Carson Operations Tank 35; and, 3) update the toxic air contaminant speciation for the six crude oil storage tanks at the Carson crude terminal with additional data.</p>	<p>Tesoro Refining & Marketing Company, LLC (Tesoro)</p>	<p>Addendum to the Final Environmental Impact Report for the May 2017 Tesoro Los Angeles Refinery Integration and Compliance Project (LARIC)</p>	<p>The consultant provided a Draft Addendum. South Coast AQMD staff provided revisions for the consultant to incorporate.</p>	<p>Environmental Audit, Inc.</p>

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 16

REPORT: Rule and Control Measure Forecast

SYNOPSIS: This report highlights South Coast AQMD rulemaking activities and public hearings scheduled for 2019.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file.

Wayne Natri
Executive Officer

PMF:SN:AK

2019 MASTER CALENDAR

The 2019 Master Calendar provides a list of proposed or proposed amended rules for each month, with a brief description, and a notation in the third column indicating if the rulemaking is for the 2016 AQMP, Toxics, AB 617 BARCT, or Other. Projected emission reductions will be determined during rulemaking. The following symbols next to the rule number indicates if the rulemaking will be a potentially significant hearing, reduce criteria pollutants, or part of the RECLAIM transition.

Symbols have been added to indicate the following:

- * This rulemaking is a potentially significant hearing.*
- + This rulemaking will reduce criteria air contaminants and assist toward attainment of ambient air quality standards.*
- # This rulemaking is part of the transition of RECLAIM to a command-and-control regulatory structure.*

The following table summarizes changes to the schedule since the last month's Rule and Control Measure Forecast Report. Staff will continue to work with all stakeholders as these projects move forward.

218 218.1	Continuous Emission Monitoring Continuous Emission Monitoring Performance Specifications
Proposed Amended Rules 218 and 218.1 have been moved from October to December to allow additional time for staff to work with stakeholders in assessing and developing amendments to address remaining key topics.	
461	Gasoline Transfer and Dispensing
Proposed Amended Rule 461 has been moved from October to December to provide additional time to incorporate rule changes to the state regulation that CARB will consider in July 2019.	
1109 1109.1	Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries Reduction of Emissions of Oxides of Nitrogen from Refinery Equipment
Proposed Amended Rule 1109 and Proposed Rule 1109.1 have been moved from October to 1st Quarter 2020 to provide additional time for staff to analyze data recently received from refineries, to complete the BARCT technology assessment, and to allow time for a third-party review of the BARCT assessment.	
1110.2 1100	Emissions from Stationary Internal Combustion Engines/Implementation Schedule for NO_x Facilities
Proposed Amended Rule 1110.2 and 1100 are being moved from September to October to allow additional time to work with stakeholders to resolve key remaining issues.	
1142	Marine Tank Vessel Operations
Proposed Amended Rule 1142 has been moved from October to the first Quarter 2020 to allow additional time to research options and evaluate potential impacts of international regulations.	
1147 1147.1 1100	NO_x Reductions from Miscellaneous Sources/NO_x Reductions from Large Miscellaneous Combustion/Implementation Schedule for NO_x Facilities
Proposed Amended Rule 1147, Proposed Rule 1147.1 and Proposed Amended Rule 1100 has been moved from September to December to provide additional time for staff to evaluate equipment survey data and perform a BARCT assessment.	
1435	Control of Emissions from Metal Heat Treating Processes
Proposed Rule 1435 has been moved from November to the first Quarter 2020 to provide additional time to collect facility-specific information and conduct an emissions study.	

1480	Air Toxic Metals Monitoring
Proposed Rule 1480 has been moved from September to December to provide additional time for staff to work with stakeholders on rule approach.	
REG XIII/ XX	New Source Review RECLAIM
Regulation XIII and Regulation XX have been moved from November to the first quarter of 2020 to allow additional time to work on issues with U.S. EPA and stakeholders.	

2019 MASTER CALENDAR

Month	Title and Description	Type of Rulemaking
September		
1407*	<p>Control of Emissions of Arsenic, Cadmium and Nickel from Non-Ferrous Metal Operations</p> <p>Proposed Amended Rule 1407 will establish additional requirements to minimize point source and fugitive toxic air contaminant emissions from non-chromium metal melting operations.</p> <p><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
October		
1110.2**+#	<p>Emissions from Stationary Internal Combustion Engines</p> <p>Proposed Amended Rule 1110.2 will update the NOx emission standard to reflect Best Available Retrofit Control Technology for RECLAIM and non-RECLAIM facilities. Proposed Rule 1110.2 will also establish an ammonia emission limit for pollution controls with ammonia emissions, and update monitoring, reporting, and recordkeeping requirements.</p>	AQMP/ AB 617 BARCT
1100	<p>Implementation Schedule for NOx Facilities</p> <p>Proposed Amended Rule 1100 will establish the implementation schedule for NOx RECLAIM facilities that are transitioning to command-and-control.</p> <p><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	
November		
N/A	<p>Airports MOU/Ports MOU/Potential Regulation</p> <p>The proposed MOUs with the marine ports and commercial airports will implement the facility-based mobile source measures MOB-01 and MOB-04 from the 2016 AQMP. In the event that an agreement is not reached for an MOU approach with the ports or airports staff will pursue a regulatory approach.</p> <p><i>Zorik Pirveysian 909.396.2431; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1147**+# 1147.2	<p>NOx Reductions from Miscellaneous Sources</p> <p>NOx Reductions from Metal Melting and Heat Treating Furnaces</p> <p>Proposed Rule 1147.2 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for metal melting and heat treating furnaces and will apply to RECLAIM and non-RECLAIM facilities. Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.2.</p> <p><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB617 BARCT

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

2019 MASTER CALENDAR (Continued)

Month	Title and Description	Type of Rulemaking
November (Continued)		
1410 [*]	<p>Hydrogen Fluoride Use at Refineries Proposed Rule 1410 will establish requirements including mitigation measures, a performance standard, and potential phase-out of hydrogen fluoride or modified hydrogen fluoride for the use and storage of hydrogen fluoride at petroleum refineries. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
December		
218 ^{*#} 218.1	<p>Continuous Emission Monitoring Continuous Emission Monitoring Performance Specifications Proposed Amended Rule 218 will revise provisions for continuous emission monitoring systems for facilities exiting RECLAIM and transitioning to a command-and-control regulatory structure. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
461	<p>Gasoline Transfer and Dispensing Proposed Amendments to Rule 461 will reflect information from CARB, corrections, revisions and additions to improve the effectiveness, enforceability, and clarity of the rule. <i>David De Boer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ Toxics
1117 ^{+#}	<p>Emissions of Oxides of Nitrogen from Glass Melting Furnaces Proposed Amended Rule 1117 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for glass melting furnaces and will apply to RECLAIM and non-RECLAIM facilities. <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1147 ^{*+#} 1147.1	<p>NOx Reductions from Miscellaneous Sources NOx Reductions from Large Miscellaneous Combustion Proposed Rule 1147.1 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for large miscellaneous combustion sources and will apply to RECLAIM and non-RECLAIM facilities. Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.1 and evaluate the existing NOx emission limits.</p>	Other/ AB 617 BARCT
1100	<p>Implementation Schedule for NOx Facilities Proposed Amended Rule 1100 will establish the implementation schedule for NOx RECLAIM facilities that are transitioning to command-and-control. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2019 MASTER CALENDAR (Continued)

Month	Title and Description	Type of Rulemaking
December (Continued)		
1147*+ 1147.3	<p>NOx Reductions from Miscellaneous Sources NOx Reductions for Equipment at Aggregate Facilities Proposed Rule 1147.3 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for NOx equipment at aggregate facilities and will apply to RECLAIM and non-RECLAIM facilities. Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.3. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1150.3*+	<p>NOx Emission Reduction from Combustion Equipment at Landfills Proposed Rule 1150.3 will establish NOx emission limits for boilers, process heaters, furnaces, and engines to reflect Best Available Retrofit Control Technology at landfills. The proposed rule will also include implementation schedules and monitoring, recordkeeping, and reporting requirements. <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1179.1*+	<p>NOx Emission Reduction from Combustion Equipment at Publicly Owned Treatment Work Facilities Proposed Rule 1179.1 will establish NOx emission limits for boilers, process heaters, furnaces, and engines to reflect Best Available Retrofit Control Technology at publicly owned treatment works. The proposed rule will also include implementation schedules and monitoring, recordkeeping, and reporting requirements. <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1426*	<p>Reduction of Toxic Air Contaminants from Metal Finishing Operations Proposed amendments to Rule 1426 will establish requirements to reduce nickel, cadmium, hexavalent chromium, and other air toxics from plating operations. Proposed Amended Rule 1426 will establish requirements to control point source and fugitive toxic air contaminant emissions. <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1480*	<p>Toxics Monitoring Proposed Rule 1480 will establish requirements for ambient monitoring of certain metal toxic air contaminants. The proposed rule will establish applicability, on-ramps and off-ramps for ambient monitoring, and provisions to address high ambient levels. <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244</i></p>	Toxics

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

2019 MASTER CALENDAR (Continued)

Month	Title and Description	Type of Rulemaking
December (Continued)		
Reg. XXIII* ⁺	<p>Facility-Based Mobile Sources</p> <p>Proposed rules within Regulation XXIII would reduce emissions from indirect sources (e.g., mobile sources that visit facilities). The rule or set of rules that would be brought for Board consideration in this month would reduce emissions from warehouses and distribution centers, consistent with Control Measure MOB-03 from the 2016 AQMP.</p> <p style="text-align: center;"><small><i>Ian MacMillan 909.396.3244; CEQA; Jillian Wong 909.396.3176 Socio: Ian MacMillan 909.396.3244</i></small></p>	AQMP

* *Potentially significant hearing*

⁺ *Reduce criteria air contaminants and assist toward attainment of ambient air quality standards*

[#] *Part of the transition of RECLAIM to a command-and-control regulatory structure*

**RULES REMOVED FROM 2019 TO 2020
MASTER CALENDAR**

2020	Title and Description	Type of Rulemaking
1109*+ 1109.1	<p>Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries</p> <p>Reduction of Emissions of Oxides of Nitrogen from Refinery Equipment</p> <p>Proposed Rule 1109.1 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for NOx emitting equipment at petroleum refineries and related operations. Proposed Rule 1109.1 is an industry-specific rule, will establish an ammonia emission limit for pollution controls with ammonia emissions, and update monitoring, reporting, and recordkeeping requirements. Rule 1109 is proposed to be rescinded.</p> <p style="text-align: right;"><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ BARCT (AB 617)
1142	<p>Marine Tank Vessel Operations</p> <p>Proposed Amended Rule 1142 will further address VOC emissions from marine tank vessel operations and provide clarifications.</p> <p style="text-align: right;"><i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1435*	<p>Control of Emissions from Metal Heat Treating Processes</p> <p>Proposed Rule 1435 will establish requirements to reduce point source and fugitive toxic air contaminants including hexavalent chromium emissions from heat treating processes. Proposed Rule 1435 will also include monitoring, reporting, and recordkeeping requirements.</p> <p style="text-align: right;"><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
Reg. XIII* Reg. XX	<p>New Source Review</p> <p>RECLAIM</p> <p>Proposed Amendments to Regulation XIII will revise New Source Review provisions to address facilities that are transitioning from RECLAIM to command-and-control. Staff may be proposing a new rule within Regulation XIII to address offsets for facilities that transition out of RECLAIM. Proposed Amendments to Regulation XX also are needed to coordinate amendments to Regulation XIII.</p> <p style="text-align: right;"><i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2019 To-Be-Determined

2019	Title and Description	Type of Rulemaking
102	<p>Definition of Terms Staff may propose amendments to Rule 102 to add or revise definitions in order to support amendments to other Regulation XI rules. <i>Carol Gomez 909.396.3264; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
113*#	<p>Monitoring, Reporting, and Recordkeeping (MRR) Requirements for NO_x and SO_x Sources Proposed Rule 113 will establish MRR requirements for facilities exiting RECLAIM and transitioning to a command-and-control regulatory structure. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
209 301	<p>Transfer and Voiding of Permits; Permitting and Associated Fees Staff may propose amendments to clarify requirements for change of ownership and permits and the assessment of associated fees.</p>	Other
219	<p>Equipment Not Requiring a Written Permit Pursuant to Regulation II Proposed Amended Rule 219 will add or revise equipment not requiring a written permit. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
222	<p>Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II Proposed Amended Rule 222 will add or revise equipment subject to filing requirements. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
223 1133.3	<p>Emission Reduction Permits for Large Confined Animal Facilities Proposed Amended Rules 223 and 1133.3 will seek additional emission reductions from large confined animal facilities by lowering the applicability threshold. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
416	<p>Odors from Kitchen Grease Processing Proposed Rule 416 will reduce odors from kitchen grease processing operations. The proposed rule will establish best management practices, and examine enclosure requirements for wastewater treatment operations and filter cake storage. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
425	<p>Odors from Cannabis Processing Proposed Rule 425 will establish requirements to control the odors from cannabis processing. <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
429	<p>Start-Up and Shutdown Exemption Provisions for Oxides of Nitrogen Proposed Amendments to Rule 429 to address start-up/shutdown provisions related to the transition of NOx RECLAIM to a command-and-control regulatory program and if U.S. EPA requires updates to such provisions. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
445	<p>Wood Burning Devices (PM 2.5 Contingency) Proposed Amendments to Rule 445 will include provisions for contingency in the event of failure to attain, or make reasonable further progress toward, the PM2.5 federal ambient air quality standards and other provisions. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
462	<p>Organic Liquid Loading Proposed Amendments to Rule 462 will improve the effectiveness, enforceability, and clarity of the rule. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
463	<p>Organic Liquid Storage Proposed Amendments to Rule 463 will address the current test method and improve the effectiveness, enforceability, and clarity of the rule. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
464	<p>Wastewater Separators Proposed Amendments to Rule 464 will improve the effectiveness, enforceability, and clarity of the rule. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1107	<p>Coating of Metal Parts and Products Proposed Amended Rule 1107 will lower VOC emission limits for certain categories of coatings for metal parts and products and improve rule clarity and enforceability. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1111.1	<p>Reduction of NOx Emissions from Natural Gas Fired Commercial Furnaces (CMB-01) Proposed Rule 1111.1 will establish equipment-specific NOx emission limits and other requirements for the operation of commercial furnaces. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP Other

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Part of the transition of RECLAIM to a command-and-control regulatory structure

2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
1113	<p>Architectural Coatings Proposed Amended Rule 1113 may be needed to remove the tBAC exemption and pCBtF as a VOC exempt compound based on guidance from the Stationary Source Committee. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1118	<p>Refinery Flares Proposed Amended Rule 1118 will revise provisions to improve the enforceability of the rule. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1123	<p>Refinery Process Turnarounds Proposed Amended Rule 1123 will establish procedures that better quantify emission impacts from start-up, shutdown or turnaround activities. <i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1135	<p>Emissions of Oxides of Nitrogen from Electricity Generating Facilities Proposed Amended Rule 1135 will revise monitoring, reporting, and recordkeeping provisions to reflect amendments to Proposed Rule 113 and possibly other amendments to address comments from U.S. EPA. <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1136	<p>Wood Products Coatings Proposed Amended Rule 1136 will revise VOC limits for wood product coatings and other clarifications. <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
1138 ^{*+}	<p>Control of Emissions from Restaurant Operations Proposed Amended Rule 1138 will reduce PM2.5 emissions from establishments utilizing commercial cooking ovens, ranges, fryers, and charbroilers. <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1146.2	<p>Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters Proposed Amended Rule 1146.2 may be revised to lower the NOx emission limit to reflect a Best Available Retrofit Control Technology assessment. <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB617 BARCT

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2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
1147*+ 1147.1 1100	<p>NOx Reductions from Miscellaneous Sources</p> <p>NOx Reductions from Large Miscellaneous Combustion</p> <p>Proposed Rule 1147.1 will establish NOx emission limits to reflect Best Available Retrofit Control Technology for large miscellaneous combustion sources and will apply to RECLAIM and non-RECLAIM facilities. Proposed Amended Rule 1147 will remove equipment that will be regulated under Proposed Rule 1147.1 and evaluate the existing NOx emission limits.</p> <p>Implementation Schedule for NOx Facilities</p> <p>Proposed Amended Rule 1100 will establish the implementation schedule for NOx RECLAIM facilities that are transitioning to command-and-control.</p> <p><i>Michael Krause 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other/ AB 617 BARCT
1148.1 1148.2	<p>Oil and Gas Production Wells</p> <p>Notification and Reporting Requirements for Oil and Gas Wells and Chemical Suppliers</p> <p>Proposed Amended Rules 1148.1 and 1148.2 may be revised to address community notification procedures, the inclusion of water injection wells, and potentially other measures based on an evaluation of information collected since the last rule adoption. Other amendments may be proposed to improve the enforceability.</p> <p><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1148.3	<p>Requirements for Natural Gas Underground Storage Facilities</p> <p>Proposed Rule 1148.3 will establish requirements to address public nuisance and VOC emissions from underground natural gas storage facilities.</p> <p><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1149	<p>Tank Degassing</p> <p>Proposed Amended Rule 1149 will improve the effectiveness, enforceability, and clarity of the rule.</p> <p><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1150.1	<p>Control of Gaseous Emissions from Municipal Solid Waste Landfills</p> <p>Proposed Amended Rule 1150.1 will address U.S. EPA revisions to the New Source Performance Standards for Municipal Solid Waste Landfills and Existing Guidelines and Compliance Timelines for Municipal Solid Waste Landfills, as well as CARB GHG requirements.</p> <p><i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

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2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
1151	<p>Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations Based on input from the Stationary Source Committee, staff is considering removing the tBAC exemption and is evaluating the impact from removing pCBtF as a VOC exempt compound in Proposed Amended Rule 1151. <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1153.1	<p>Emissions of Oxides of Nitrogen from Commercial Food Ovens Proposed Amendments to Rule 1153.1 may be needed to address applicability and technological feasibility of low-NOx burner technologies for new commercial food ovens. <i>Michael Krause 909.396.2706 CEQA: Jillian Wong 909.396.3176 and Socio: Ian MacMillan 909.396.3244</i></p>	AQMP/ AB 617 BARCT
1157	<p>PM10 Emission Reductions from Aggregate Related Operations Proposed Amended Rule 1157 will remove outdated language, revise opacity requirements, and improve the effectiveness, enforceability, and clarity of the rule. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1159.1	<p>Nitric Acid Units – Oxides of Nitrogen Proposed Rule 1159.1 will address NOx emissions from processes using nitric acid and is needed as part of the transition of RECLAIM to command-and-control. <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP AB 617 BARCT
1166	<p>VOC Emissions from Decontamination of Soil Proposed Amended Rule 1166 will revise notification provisions, improve the effectiveness, enforceability, and clarity of the rule. <i>Michael Morris 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1173	<p>Control of Volatile Organic Compound Leaks and Releases from Components at Petroleum Facilities and Chemical Plants Proposed revisions to Rule 1173 are being considered based on recent U.S. EPA regulations and CARB oil and gas regulations and revisions to improve the effectiveness, enforceability, and clarity of the rule. <i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1190, 1191, 1192, 1193, 1194, 1195, 1196, & 1186.1	<p>Fleet Vehicle Requirements Proposed amendments to fleet rules may be necessary to improve rule implementation. In addition, the current fleet rules may be expanded to achieve criteria pollutant and air toxic emission reductions pending new legislative authority. <i>Zorik Pirveysian 909.396.2431; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

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2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
1304.2 1304.3	<p>California Public Utilities Commission Regulated Electrical Local Publicly Owned Electrical Utility Fee for Use of SO_x, PM₁₀ and NO_x Offsets</p> <p>Local Publicly Owned Electrical Generating Facility Fee for Use of SO_x, PM₁₀ and NO_x Offsets</p> <p>Proposed Rules 1304.2 and 1304.3 would allow new greenfield facilities and additions to existing electricity generating facilities conditional access to South Coast AQMD internal offset accounts for a fee, for subsequent funding of qualifying improvement projects consistent with the AQMP.</p> <p align="center"><i>TBD; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1401	<p>New Source Review of Toxic Air Contaminants</p> <p>Proposed Amended Rule 1401 may be revised to add, remove, or revise toxic air contaminants based on changes from OEHHA.</p> <p align="center"><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1402	<p>Control of Toxic Air Contaminant Emissions from Existing Sources</p> <p>Proposed Amended Rule 1402 may be revised based on implementation of other toxic rules or programs.</p> <p align="center"><i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1403	<p>Asbestos Emissions from Demolition/Renovation Activities</p> <p>Proposed Amended Rule 1403 will enhance implementation, improve rule enforceability, and align provisions with the applicable U.S. EPA National Emission Standard for Hazardous Air Pollutants (NESHAP) and other state and local requirements as necessary.</p> <p align="center"><i>David De Boer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1407.1	<p>Control of Toxic Air Contaminant Emissions from Chromium Alloy Melting Operations</p> <p>Proposed Rule 1407.1 will establish requirements to reduce point source and fugitive toxic air contaminant emissions from metal melting operations.</p> <p align="center"><i>Michael Morris 909.396.2706; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1415 1415.1	<p>Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems, and Reduction of Refrigerant Emissions from Stationary Refrigeration Systems</p> <p>Amendments will align with the proposed CARB Refrigerant Management Program and U.S. EPA's Significant New Alternatives Policy Rule provisions relative to prohibitions on specific hydrofluorocarbons.</p> <p align="center"><i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

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2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
1430	<p>Control of Emissions from Metal Grinding Operations at Metal Forging Facilities Proposed Amended Rule 1430 may be needed to establish requirements to reduce toxic air contaminant emissions from metal forging operations. <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1445	<p>Control of Toxic Emissions from Laser Arc Cutting Proposed Rule 1445 will establish requirements to reduce toxic metal particulate emissions from laser arc cutting. <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1450	<p>Control of Methylene Chloride Emissions Proposed Rule 1450 will reduce methylene chloride emissions from furniture stripping and establish monitoring, reporting, and recordkeeping requirements. <i>Michael Morris 909.396.3282; CEQA: Jillian Wong 909.396.3176; and Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1469.1	<p>Spraying Operations Using Coatings Containing Chromium Proposed Amended Rule 1469.1 will establish additional requirements to address fugitive emissions from facilities that are conducting spraying operations using chromium primers or coatings to further reduce hexavalent chromium emissions. <i>Jillian Wong 909.396.3176; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1470	<p>Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines Proposed Amended Rule 1470 will establish additional provisions to reduce the exposure to diesel particulate from new and existing small (≤ 50 brake horsepower) diesel engines located near sensitive receptors. <i>David DeBoer 909.396.2329; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Toxics
1902	<p>Transportation Conformity Proposed Amended Rule 1902 may be necessary to align the rule with current U.S. EPA requirements. <i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
1905	<p>Pollution Controls for Automotive Tunnel Vents Proposed Rule 1905 will address emissions from proposed roadway tunnel projects that could have air quality impacts. <i>Ian MacMillan 909.396.3244; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

2019 To-Be-Determined (Continued)

2019	Title and Description	Type of Rulemaking
2202	<p>On-Road Motor Vehicle Mitigation Options Proposed Rule 2202 may be amended to address program streamlining for regulated entities, as well as reduce review and administration time for South Coast AQMD staff. Proposed Rule amendment concepts may include program components to facilitate the obtainment of average vehicle ridership (AVR) targets. <i>Carol Gomez 909.396.3264; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
Reg. XVI	<p>Mobile Source Offset Programs Proposed Amendments to Regulation XVI rules will allow generation of criteria pollutant Mobile Source Emission Reduction Credits (MSERCs) from various on-road and off-road sources, such as on-road heavy-duty trucks, off-road equipment, locomotives, and marine vessels. Credits will be generated by retrofitting existing engines or replacing the engines with new lower-emitting or zero-emission engines. <i>Zorik Pirveysian 909.396.2431; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	AQMP
Reg. XVII	<p>Prevention of Significant Deterioration (PSD) Proposed Amendments to Regulation XVII are being considered for possible revisions based on information from U.S. EPA. <i>Carol Gomez 909.396.3264; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
Reg. XXVII	<p>Climate Change Changes may be needed to Regulation XXVII to add or update protocols for GHG reductions, and other changes. <i>Zorik Pirveysian 909.396.2431; CEQA: Jillian Wong 909.396.3176; Socio: Ian MacMillan 909.396.3244</i></p>	Other
Reg. II, IV, XIV, XI, XXIII, XXIV, XXX and XXXV	<p>Various rule amendments may be needed to meet the requirements of state and federal laws, implement OEHHA’s 2015 revised risk assessment guidance, address variance issues/ technology-forcing limits, to abate a substantial endangerment to public health or additional reductions to meet the SIP short-term measure commitment. The associated rule development or amendments include, but are not limited to, South Coast AQMD existing rules, new or amended rules to implement the 2012 or 2016 AQMP measures. This includes measures in the 2010 Clean Communities Plan (CCP) or 2016 AQMP to reduce toxic air contaminants or reduce exposure to air toxics from stationary, mobile, and area sources. Rule adoption amendments may include updates to provide consistency with CARB Statewide Air Toxic Control Measures, U.S. EPA’s National Emission Standards for Hazardous Air Pollutants, or implementation of AB 617.</p>	Other/ AQMP

* Potentially significant hearing

+ Reduce criteria air contaminants and assist toward attainment of ambient air quality standards

Part of the transition of RECLAIM to a command-and-control regulatory structure

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 17

REPORT: Status Report on Major Ongoing and Upcoming Projects for Information Management

SYNOPSIS: Information Management is responsible for data systems management services in support of all South Coast AQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects.

COMMITTEE: Administrative, June 14, 2019; Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Natri
Executive Officer

RMM:MAH:XC:agg

Background

Information Management (IM) provides a wide range of information systems and services in support of all South Coast AQMD operations. IM's primary goal is to provide automated tools and systems to implement Board-approved rules and regulations, and to improve internal efficiencies. The annual Budget and Board approved amendments to the Budget specify projects planned during the fiscal year to develop, acquire, enhance, or maintain mission-critical information systems.

Summary of Report

The attached report identifies each of the major projects/contracts or purchases that are ongoing or expected to be initiated within the next six months. Information provided for each project includes a brief project description and the schedule associated with known major milestones (issue RFP/RFQ, execute contract, etc.).

Attachment

Information Management Status Report on Major Ongoing and Upcoming Projects During the Next Six Months

ATTACHMENT
July 12, 2019 Board Meeting
Information Management Status Report on Major Ongoing and
Upcoming Projects During the Next Six Months

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Renewal of OnBase Software Support	Authorize the sole source purchase of OnBase software subscription and support for one year.	\$140,000	<ul style="list-style-type: none"> • Board approved funding May 3, 2019 	<ul style="list-style-type: none"> • Execute contract July 15, 2019
Telecommunications Services	Select vendor(s) to provide local, long distance, telemetry, internet, cellular services, and phone system maintenance for a three-year period	\$750,000	<ul style="list-style-type: none"> • Released RFP October 5, 2018 • Board approval January 4, 2019 • Migrated and upgraded services 	
Office 365 Implementation	Acquire and implement Office 365 for South Coast AQMD staff	\$350,000	<ul style="list-style-type: none"> • Pre-assessment evaluation and planning completed • Board approved funding on October 5, 2018 • Developed implementation and migration plan • Acquired Office 365 licenses • Implemented Office 365 email (Exchange) and migrated all users 	<ul style="list-style-type: none"> • Implement Office 365 file storage (OneDrive for Business) and migrate users • Implement Office 365 internal website (SharePoint) and migrate existing content

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permitting System Automation Phase 1	New Web application to automate the filing of all permit applications with immediate processing and issuance of permits for specific application types: Dry Cleaners, Gas Stations and Automotive Spray Booths	\$694,705	<ul style="list-style-type: none"> • Phase 1 Automated 400A form filing, application processing, and online permit generation for Dry Cleaner module deployed to production completed • Facility ID Creation Module deployed to production completed • Phase 1.1 Automated 400A form filing, application processing, and online permit generation for Automotive Spray Booth and Gas Station Modules deployed to production completed • Enhanced calculations of sensitive receptor distances • Enhanced processing of school locations with associated parcels • Upgraded GIS Map integration and enhanced sensitive receptor identification and distance measurement work • Enhanced calculations of sensitive receptor distances • Deployed new version of system to production 	<ul style="list-style-type: none"> • Continue Phase 1.1 project outreach support

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permitting System Automation Phase 2	Enhanced Web application to automate filing process of Permit Applications, Rule 222 equipment, and registration process for IC engines; implement electronic permit folder and workflow for internal South Coast AQMD users	\$525,000	<ul style="list-style-type: none"> • Board- approved initial Phase 2 funding December 2017 • Phase 2 project startup and detail planning completed May 2018 • Business process model approved • Development of Negative Air Machines, Boilers/Water Heaters/Process Heaters, Cooling Towers, Portable Heaters, and Food Ovens filing process completed • Board approved remaining Phase 2 funding October 5, 2018 • Application submittals, and form filing of Negative Air Machines, Boilers/Water Heaters/Process Heaters, Cooling Towers, Portable Heaters, and Food Ovens, Char Broilers, Small Boilers, and Oil Wells processing completed 	<ul style="list-style-type: none"> • Wireframes, user stories, and code development for registered emergency IC engines with a certified equipment permit number

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Permitting System Automation Phase 2 (continued)			<ul style="list-style-type: none"> • Application submittals, and form filing of Tar Pots/Tar Kettles, Asphalt Day Tankers, and Asphalt Pavement Heaters completed • Application submittals, and form filing of Agricultural Engines, IC Engines at Radio Tower, Diesel Fuel Boiler, and Fuel Cell with Heater completed • Application submittals, and form filing of Diesel Fueled Boilers, Fuel Cell with a Non-Electric Supplemental Heater, Facilities with No Written Permit and Emits Four Tons or More of VOC Emissions Per Year Equipment, Internal Combustion Engines at Remote Radio Transmission Towers, Printing, Coating & Drying Equipment, Oil & Gas Production Wells, Natural Gas Well Heads, Well Pumps, Transfer Pumps & Re-pressurizing Equipment, and Agricultural Engine completed 	
Information Technology Review Implementation	Complete Board requested Information Technology review and initiate work on implementation of key recommendations	\$75,000 (funding included in \$350,000 Office 365 implementation-project)	<ul style="list-style-type: none"> • Initiated Implementation Planning and Resource Requirements for key recommendations • Completed Microsoft Project Plan training for all IM Managers, Supervisors and Secretaries 	<ul style="list-style-type: none"> • Office 365 deployment

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Information Technology Review Implementation (continued)			<ul style="list-style-type: none"> • Established internal Information Technology Steering Committee, members and charter • Configured and deployed Project Management software for IM team 	
Permit Application Status and Dashboard Statistics	New Web application to allow engineers to update intermediate status of applications; create dashboard display of status summary with link to FIND for external user review	\$100,000	<ul style="list-style-type: none"> • Board -approved funding December 2017 • April 2018 project startup and detail planning completed • June 2018 wireframe and user story approved for Release 1 • User story and wireframe approved for application search module • User stories approved and coding completed for Dashboard Data Entry screens • Code development for Release 1 completed • Code development for application search module completed • User acceptance testing for data capture module completed • User acceptance testing for user reports completed • Internal deployment of application for engineers to populate application related data completed 	<ul style="list-style-type: none"> • Continue user data input for all open applications • Deployment of external application (and linked to FIND) for regulated community to view application related data

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Agenda Tracking System Replacement	Replace aging custom agenda tracking system with state-of-the-art, cost-effective Enterprise Content Management (ECM) system, which is fully integrated with OnBase, South Coast AQMD's agency-wide ECM system	\$86,600	<ul style="list-style-type: none"> • Released RFP December 4, 2015 • Awarded contract April 1, 2016 • Continued parallel testing • Conducted survey of stakeholder satisfaction • As a result of the survey responses, the decision was made to develop a custom user interface for the application • Revised project scope to include custom user interface • Developed plan and schedule for revised scope 	Identify funding source
Document Conversion Services	Document Conversion Services to convert paper documents stored at South Coast AQMD facilities to electronic storage in OnBase	\$83,000	<ul style="list-style-type: none"> • Released RFQ October 5, 2018 • Approved qualified vendors January 4, 2019 • Executed purchase orders for scanning services • Converted over 350,000 rule administrative record documents for Planning and Rules 	<ul style="list-style-type: none"> • Convert over 1,000,000 contract documents for Technology Advancement Office

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Replace Your Ride (RZR)	New Web application to allow residents to apply for incentives to purchase newer, less polluting vehicles	\$301,820	<ul style="list-style-type: none"> • Phase 2 Fund Allocation, Administration and Management Reporting modules deployed and in production • Final Phase 2 user requested enhancements: VIN Number, Case Manager, Auto e-mail and document library updates deployed to production • Phase 3 Data Migration development work completed 	<ul style="list-style-type: none"> • Phase 3 user approval for production • Implementation of Electric Vehicle Service Equipment and alternative mode of transportation in the RZR application • Approval of data migration • Approval of Phase 3 move to production
South Coast AQMD Mobile Application for iOS devices Phase 2	Enhancement of Mobile application with addition of Enhanced Notifications, Complaint Filing and Facility Information Detail	\$100,000	<ul style="list-style-type: none"> • Project charter released • Proposal received 	<ul style="list-style-type: none"> • Identify funding source
Legal Division New System Development	Develop new web-based case management system for Legal Division to replace existing JWorks System	\$500,000	<ul style="list-style-type: none"> • Task order issued, evaluated and awarded • Project initiated and project charter finalized • Business Process Model completed • Business Process Model completed • Sprint 1 and 2 functional and system design completed 	<ul style="list-style-type: none"> • Completion of Sprint 1 and 2 testing • Sprint 3: Civil Actions

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
Flare Event Notification – Rule 1118	Develop new web-based application to comply with Rule 1118 to improve current flare notifications to the public and staff	\$100,000	<ul style="list-style-type: none"> • Vision and Scope issued • Charter Document and proposal approved • Task order to be issued • Requirement gathering for Sprint 1 & 2 completed • System Design for Sprint 1 & 2 completed • Requirement gathering for Sprint 3 completed • System design for Sprint 3 completed • Compliance integration design completed • Data model approved for Sprint 1, 2, and 3 	<ul style="list-style-type: none"> • Continuation of Sprint 4: Implementation of Sprint 1 and 2 • Beginning Sprint 5: Public Portal Implementation
VW Environmental Mitigation Action Plan Project	CARB has assigned South Coast AQMD to develop web applications for two projects: Zero-Emission Class 8 Freight and Port Drayage Truck Project & Combustion Freight and Marine Project. South Coast AQMD is responsible for developing a web application for both incentive programs, and maintaining a database that will be queried for reporting perspectives for CARB	\$355,000	<ul style="list-style-type: none"> • Draft Charter Document issued • Project Initiation completed • Task order issued • Detailed system design for Phase 1 	<ul style="list-style-type: none"> • System Development for Phase 1

Project	Brief Description	Estimated Project Cost	Completed Actions	Upcoming Milestones
AQ-SPEC Cloud Platform	Develop a cloud-based platform to manage and visualize data collected by low-cost sensors	\$385,500	<ul style="list-style-type: none"> • Task Order issued • Proposals received • Task Order awarded • Business Requirements Gathering completed • Sprint 1 completed (System Architecture, Data Storage Design, Data Ingestion) completed • Sprint 2 completed (Data Transformations, Calculations, and Averaging) • Sprint 3 Requirements Gathering (Dashboards, Microsites, Data Migration) completed 	<ul style="list-style-type: none"> • Sprint 3 Implementation • Release 1 User Acceptance Testing and Deployment • Sprint 4 Requirements Gathering
PeopleSoft Electronic Requisition	South Coast AQMD is implementing electronic requisition for PeopleSoft Financials. This will allow submittal of requisitions online. Additional benefits include tracking of multiple levels of approval, electronic archival of requisition documents, pre-encumbrance of budget, and streamlined workflow.	\$75,800	<ul style="list-style-type: none"> • Project Charter Approved • Task Order Issued • Proposal Received • Task Order Awarded • Requirement Gathering for Sprint 1 Completed • Design for Sprint 1 Completed • Code Development for Sprint 1 • User Acceptance Testing (UAT) for Sprint 1 • Design for Sprint 2 • Code Development for Sprint 2 • UAT for Sprint 2 	<ul style="list-style-type: none"> • Integrated user testing

Projects that have been completed within the last 12 months are shown below.

Completed Projects

Project	Date Completed
South Coast AQMD Mobile Application for Android devices	May 30, 2019
Renewal of HP Server Maintenance & Support	April 30, 2019
Implementation of Enterprise Geographic Information System (EGIS) Phase II	March 11, 2019
CLASS Database Software Licensing and Support	November 30, 2018
South Coast AQMD Mobile Application for iOS devices Phase 1	November 2, 2018
Air Quality Index Rewrite and Migration	June 29, 2018

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 19

REPORT: Administrative Committee

SYNOPSIS: The Administrative Committee held a meeting on Friday, June 14, 2019. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Dr. William A. Burke, Chair
Administrative Committee

nv

Committee Members

Present: Dr. William A. Burke/Chair (videoconference)
Council Member Ben Benoit/Vice Chair
Mayor Judith Mitchell
Council Member Michael Cacciotti

Absent: None

Call to Order

Dr. Burke called the meeting to order at 10:02 a.m.

DISCUSSION ITEMS:

- 1. Board Members' Concerns:** None to report.
- 2. Chairman's Report of Approved Travel:** As noted on the travel report, Council Member Buscaino gave a presentation at the 2019 Hawaii State Association of Counties Conference in Maui, Hawaii on June 9-12, 2019. Supervisor Rutherford will give a presentation at the CCEEB Summer Issues Seminar in Squaw Valley, CA on July 22-25, 2019. Council Member Benoit and Mayor Mitchell indicated that they will also participate in the CCEEB Summer Issues Seminar in Squaw Valley.

3. **Report of Approved Out-of-Country Travel:** Executive Officer Wayne Nastri reported that Dr. Sarah Rees, Assistant Deputy Executive Officer/Planning, Rule Development and Area Sources, and Dr. Elaine Shen, Program Supervisor, are invited to present at the Beijing International Forum on Clean Air and Climate Actions in Beijing, China and will travel to Taipei, Taiwan to meet with representatives of Yang Ming and Evergreen shipping lines to discuss the cleaner vessel incentive program on July 3-9, 2019.
4. **Review July 12, 2019 Governing Board Agenda:** There were no comments.
5. **Approval of Compensation for Board Member Assistant(s)/Consultant(s):** General Counsel Bay Gilchrist reported that Board Member Vanessa Delgado has decided to change one of her selected Board Consultants to a Board Assistant; therefore she has selected two Board Assistants and one Board Consultant for the current FY 2018-19 and they will go forward into FY 2019-20. In addition, compensation for consideration was included for all other Board Consultants for FY 2019-20.

Moved by Cacciotti; seconded by Benoit, unanimously approved.

Ayes: Benoit, Burke, Cacciotti, Mitchell
Noes: None
Absent: None

6. **Pre-Audit Conference:** Assistant Deputy Executive Officer/Finance Sujata Jain reported that the auditing firm, BCA Watson Rice, LLP will present an outline of the financial statement audit for FY 2018-19, covering responsibilities and the timeline. Mayor Mitchell asked if any of the Board Members will be contacted. Ms. Helen Chu, Assurance Partner at BCA Watson Rice, LLP, responded that they will definitely communicate with the Board, specifically Dr. Burke.
7. **Status Report on Major Ongoing and Upcoming Projects for Information Management:** Assistant Deputy Executive Officer/CIO Ron Moskowitz reported that the Android version of the mobile phone application has been successfully launched and users have rated the app 5 out of 5 stars. There were 1,100 new installations of the IOS application over the weekend and the next major enhancements will be launched at the end of the summer. Last week, the website for Rule 1415 –Reduction of Refrigerant Emissions from Stationary Air Conditioning Systems, went live; applicants can file, pay and submit registrations online. Dr. Burke stated that the language converter devices that Mr. Moskowitz installed for him could be an asset for staff, especially when traveling to foreign countries.

ACTION ITEMS:

- 8. Issue RFP for Data Cable Infrastructure Installation:** Mr. Moskowitz reported that this is a request to issue an RFP for a data cable infrastructure for areas of the building where data cables are nonexistent or outdated. The RFP evaluation panel will be diverse and technically-qualified, consisting of internal staff and outside members, such as engineering technicians from L.A. Metro and City of Wildomar. Funds for this project are available in the budget.

Moved by Mitchell; seconded by Cacciotti, unanimously approved.

Ayes: Benoit, Burke, Cacciotti, Mitchell
Noes: None
Absent: None

- 9. Transfer and Appropriate Funds, Issue Solicitations and Purchase Orders, and Add/Delete Positions for Rule 1180 Implementation and Enhanced Particulate Monitoring Programs:** Assistant Deputy Executive Office/Science & Technology Advancement Dr. Jason Low reported that in June 2018, the Board recognized over \$7 million into a Rule 1180 Special Revenue Fund to establish community air monitoring stations near refineries by January 1, 2020. This action is to transfer and appropriate approximately \$4 million and to solicit and purchase equipment, and to add and delete positions as part of the Rule 1180 program, as well as to enhance federal particulate monitoring programs. The sole source vendor for the purchase of the HF/H2S analyzers has been changed to Barnett Technical Services, the official distributor of this monitoring equipment. Mayor Mitchell asked if AB 617 also requires refinery monitoring and if there will be two different monitoring systems. Dr. Low stated that Rule 1180 is complementary to AB 617. Refineries are required to deploy their own fence-line monitoring systems and monitor specific pollutants per the rule. The systems are designed to be complementary in order to maximize resources. Mr. Nastri added that if the community has an AB 617 community reduction plan; it can impose a separate monitoring requirement upon the South Coast AQMD. The South Coast AQMD will be implementing the emission reductions through the rulemaking efforts and through incentive funds that are being provided in those communities.

Moved by Mitchell; seconded by Benoit, unanimously approved.

Ayes: Benoit, Burke, Cacciotti, Mitchell
Noes: None
Absent: None

- 10. Execute Contract for Elevator Modernization Project:** Assistant Deputy Executive Officer/Administrative and Human Resources John Olvera reported that this item is to execute a contract with Kone, Inc., for an amount not to exceed \$1.5 million for the upgrade and renovation of the elevators. This would include a five-year maintenance and service contract. Through the RFP process, Kone, Inc. received the highest technical score and proposed the lowest cost. The elevator modernization project will install advanced technology equipment in order to provide lower energy costs, shorter waiting times and improve quality. Funding for the contract and service agreement will come from the General Undesignated Fund Balance. Dr. Burke asked how many elevators are in the building. Mr. Olvera stated that there are five elevators; four passenger and one freight.

Moved by Mitchell; seconded by Cacciotti, unanimously approved.

Ayes: Benoit, Burke, Cacciotti, Mitchell
Noes: None
Absent: None

- 11. Approve Position Reclassifications; Adopt New Class Specification; Adopt Resolution Amending Salary Resolution:** Mr. Olvera reported that this item is for reclassification of several positions in the Legislative and Public Affairs office: Radiotelephone Operators, Supervising Radiotelephone Operators and two Air Quality Inspectors; Supervising Payroll Technician in Finance; and Risk Manager in Human Resources. Classification studies were done and it was determined that job responsibilities of these positions were better classified as being proposed. As part of this process, staff is also recommending the adoption of a new Payroll Supervisor classification and amending the Salary Resolution to add and delete classifications. The reclassification of 12 positions will result in an annual cost increase of approximately \$102,000 and sufficient funding exists in the FY 2019-20 Budget. Dr. Burke inquired about having only one environmental justice staff member for outreach in the four counties. Ms. Jill Whynot, Chief Operating Officer, responded that vacant positions can be looked at and we may be able to move positions for that purpose.

Moved by Cacciotti; seconded by Mitchell, unanimously approved.

Ayes: Benoit, Burke, Cacciotti, Mitchell
Noes: None
Absent: None

OTHER MATTERS:

12. Other Business:

None to report.

13. Public Comment Period:

There were no public comments.

14. Next Meeting Date

The next regular Administrative Committee meeting is scheduled for July 19, 2019 at 10:00 a.m.

Adjournment

The meeting adjourned at 10:32 a.m.

[↑ Back to Agenda](#)

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 20

REPORT: Legislative Committee

SYNOPSIS: The Legislative Committee held a meeting on Friday, June 14, 2019. The following is a summary of the meeting.

Agenda Item	Recommendation/Action
SB 216 (Galgiani) Carl Moyer Memorial Air Quality Standards Attainment Program: used heavy-duty truck exchange	Support with Amendments

RECOMMENDED ACTION:

Receive and file this report, and approve agenda items as specified in this letter.

Judith Mitchell, Chair
Legislative Committee

DJA:LTO:PFC:SG:jns

Committee Members

Present: Mayor Judith Mitchell/Chair
Dr. William A. Burke (videoconference)
Senator Vanessa Delgado (Ret.)
Supervisor V. Manuel Perez (videoconference)
Supervisor Janice Rutherford (videoconference)

Absent: Council Member Joe Buscaino/Vice Chair

Call to Order

Chair Mitchell called the meeting to order at 9:01 a.m.

DISCUSSION ITEMS:

1. Update on Federal Legislative Issues

South Coast AQMD's federal legislative consultants (Carmen Group, Cassidy & Associates and Kadash & Associates,) each provided a written report on various key Washington, D.C. issues.

Mr. Gary Hoitsma of Carmen Group reported that the House Energy and Commerce Committee will be holding a hearing on the proposed rule by the National Highway Traffic Safety Administration (NHTSA) and the U.S. EPA) entitled, “The Safer Affordable Fuel Efficient (SAFE) Vehicles for Model Years 2021 – 2026.” The hearing will be held on June 20, 2019, and will feature testimony by NHTSA Deputy Administrator Heidi King and U.S. EPA Assistant Administrator Bill Wehrum.

Mayor Mitchell inquired if there was a delay in the rulemaking process. Mr. Hoitsma responded that the Administration had expected to release the proposed rule in early June, but it is likely to be mid-summer.

Mr. Wayne Natri, Executive Officer, requested an update from Sarah Rees, Assistant Deputy Executive Officer of Planning, Rule Development and Area Sources, as she formerly worked for the U.S. EPA Office of Regulatory Policy and Management where she oversaw the rulemaking process. Ms. Rees stated that the White House Administration must review rules prior to their release through the Office of Management and Budget (OMB). She further explained that the standard administrative review process is 90 days but it can take more or less time. For a joint rule such as SAFE, it is likely to require significant time.

Mayor Mitchell expressed how impactful the proposed SAFE rule could be in terms of air quality attainment, transportation conformity, extended litigation which could lead to uncertainty in the clean car marketplace, and potential denial of the California Waiver which allows the state to develop their own mobile source rules that are more stringent than federal requirements. Mr. Natri added that if transportation conformity lapses, federal sanctions to withhold transportation funding to the state could occur almost immediately.

Ms. Amelia Jenkins of Cassidy & Associates reported that the reauthorization of the Diesel Emissions Reduction Act (DERA) program is pending in the Senate. She also reported that the House is working on their versions of the appropriations bills and that the appropriations bill for “Interior, Environment and Related Agencies,” which funds programs like DERA will be on the House floor the week of June 17. Ms. Jenkins stated that the bill would be monitored closely to ensure air quality interests were supported.

Mr. Natri noted that staff had been engaged in a quick response to protect air quality funding in the House version of the appropriations bill and asked Ms. Lisa Tanaka O’Malley, Senior Public Affairs Manager, to provide an update. Ms. Tanaka O’Malley reported that staff was alerted that funding from the Targeted Airshed Grant Program, which supports clean air initiatives for nonattainment areas, was going to be used to increase funding to the DERA program. Ms. Tanaka O’Malley stated that South Coast AQMD staff and their consultants worked with the California Congressional delegation, key senior committee staff, Congressional

Members from other affected states and businesses to prevent the redirection of Targeted Airshed Grant Program funds to DERA. The funds to increase DERA are now proposed to come from the Secretary of the Interior's budget.

Mr. Mark Kadesh, of Kadesh & Associates, added that the California Congressional Delegation Members on Appropriations were critical in the efforts to preserve the Targeted Airshed Grant Program, which directly benefits air quality efforts in the South Coast region. Mr. Kadesh also commented that efforts to build relationships through South Coast AQMD trips to Washington, D.C. are valuable in requesting assistance from Members of Congress when issues such as this arise.

2. Update on State Legislative Issues

South Coast AQMD's state legislative consultants (Quintana, Watts and Hartman, California Advisors, LLC, and Joe A. Gonsalves & Son) provided written reports on various key issues in Sacramento.

Ms. Caity Maple of Quintana, Watts and Hartman provided an update regarding AB 1500 (Carrillo), which was recently referred to the Senate Environmental Quality Committee. Assembly Member Carrillo's office has informed staff that the South Coast AQMD's requested amendments to this bill, which would protect local air district authority, have been accepted. Also, SB 1 (Atkins) has been set for a June 18 policy hearing in Sacramento.

Mr. Ross Buckley of California Advisors LLC reported that the California state budget (\$214.8 billion) was recently passed by the Legislature. Budget trailer bills that implement policy related to the budget are expected to be passed in the coming weeks. Mr. Buckley also reported that two new state senators were recently elected: 1) Senator Brian Dahle – District 1; and Senator Lena Gonzalez – District 33. Senator Dahle's election causes the need for a special election to replace the former assembly member in Assembly District 1.

Mr. Nastri commented that as part of the state budget, with respect to the Greenhouse Gas Reduction Fund (GGRF), there was an egregious use of GGRF monies to fund drinking water programs in the San Joaquin Valley. This constitutes a redirection of GGRF monies that were originally designed to address climate and air quality issues. The redirection of GGRF monies to water issues sets a bad precedent, and Mr. Nastri emphasized the need for diligence in working to prevent this in the future.

3. Update on Legislation Regarding Voting District Authorization for Clean Air

Mr. Derrick Alatorre, Deputy Executive Officer of Legislative, Public Affairs and Media, provided an update regarding the South Coast AQMD-sponsored Voting District Authorization for Clean Air bill. Mr. Alatorre reported that staff have continued to meet with stakeholders regarding SB 732 (Allen), including the

following transportation agencies: 1) San Bernardino County Transportation Authority (SBCTA); 2) Riverside County Transportation Commission (RCTC); and 3) Orange County Transportation Authority (OCTA). Additionally, staff has upcoming meetings with both the Los Angeles County Metropolitan Transportation Authority (LA Metro) and Metrolink.

Senator Delgado (Ret.) asked about feedback staff has received from the transportation agencies. Mr. Nastri responded that overall the feedback has been positive.

In the meeting with OCTA, staff received input regarding their concerns, including the amount of the proposed administrative fee to administer any incentive funds raised to address air pollution. That led to a better understanding of the different amounts of work that can be required in administering transportation projects and incentive programs, the different ways in which administrative duties may be labeled for transportation projects, and the need for more education about the specific type of duties that would be covered by the administrative fee with respect to air quality funding.

Mr. Nastri stated that OCTA staff also explained their Board's perspective. South Coast AQMD staff provided information regarding the potential funding from a future sales tax measure and how staff could work more closely together with transportation agencies to effectively align clean transportation/transit project needs with air quality benefits. Timing of funding was discussed, including the critical need to fund full implementation of the AQMP first, and about transportation agencies' ability to bond established revenue streams in relation to transportation projects.

Mr. Nastri explained that staff has breakdowns as to how air quality funding would be spent, with respect to categories of project types, including those related to transportation. Dr. Philip Fine, Deputy Executive Officer of Planning, Rule Development and Area Sources, noted that Transportation Control Measures in the AQMP could also be funded and would benefit both transportation and air quality.

Mr. Nastri commented that the conversation with RCTC was similar to the conversation with OCTA. SBCTA did not appear to be interested in any revenue sharing and preferred that South Coast AQMD and SBCTA take action separately with respect to a sales tax measure

Mayor Mitchell asked if staff had calculated how much revenue would be raised by a possible sales tax measure within the South Coast region for the turnover of truck fleets. Dr. Fine stated that a sales tax measure would be expected to raise \$1.4 billion per year. The turnover of truck fleets would be a big part of the projects funded by that money; however, there would be many other types of projects funded

as well. The specific funding numbers regarding truck fleet turnover were not available at the meeting. Senator Delgado (Ret.) asked if trucks would be prioritized because clean technology for trucks is currently available. Dr. Fine responded that near-zero emission, or 90% cleaner trucks, are available, and that hopefully zero emission trucks will be more available within the next two to three years. However, when it comes to vehicles such as construction equipment, the clean technology is less advanced.

Senator Delgado (Ret.) requested that staff provide information regarding how much funding would go to truck fleet turnover. Mr. Nastri stated that information regarding funding levels for all categories of vehicles/equipment types would be provided to the Committee. Mayor Mitchell also requested an update regarding where staff believes clean technology advancements will be in the next few years.

Dr. Burke asked if the oversight committee legislative language that Supervisor Rutherford suggested has been incorporated into SB 732. Mr. Alatorre responded that staff provided this language to Senator Allen's staff; however, the language has not yet been added to the bill. This may be more related to the fact that the bill is now a two-year bill, not eligible to be taken up until 2020, so there is no urgency to amend the bill.

Dr. Burke also asked, given that there is still some opposition from the Inland Empire with respect to a possible sales tax for clean air and clean transportation, if a measure were to pass, does that area not want to participate in the program, and how would the area want to address its air quality problems.

Supervisor Rutherford responded that the staff at SBCTA was describing the SBCTA Board's perspective that San Bernardino County was not going to be supportive of additional taxes, which is problematic for SBCTA because it would like to pursue its own sales tax measure solely for transportation funding needs. With respect to a sales tax measure for air quality, the SBCTA Board has asked how and where money from such a measure would be spent. It would be necessary to explain where the money is going to be spent and how it would be a direct benefit to San Bernardino County.

Dr. Burke stated that air pollution generated in Los Angeles County migrates to San Bernardino County and the Inland Empire.

Mayor Mitchell asked that staff also provide information about where funding from a possible air quality sales tax measure would be spent and where the benefits would be experienced, taking into account air pollution migration.

Supervisor Perez commented that in Riverside County additional taxes are generally not well received and that RCTC would like to pass a tax for more transportation funding also. He inquired about the latest communications with RCTC and Coachella Valley Association of Governments (CVAG). Mr. Nastri responded that staff spoke with RCTC a few weeks ago and there was a similar conversation about where funding would be spent in relation to the amount of funding raised. Part of the response to this question includes air pollution transport, which is an important issue to consider with respect to the Inland Empire. There will be far more benefit to the Inland Empire in improving air quality in relation to the dollars actually spent there. That area will benefit the most from the air quality investments being discussed.

Mr. Nastri extended an invitation to meet directly with Supervisors Rutherford and Perez to discuss these issues in more detail and provide more information on how and where funding would be spent. Mr. Nastri also mentioned that staff met with CVAG recently regarding the redesignation of that area in relation to federal air quality standards.

Supervisor Perez stated that he would like to discuss oversight of the funds. Supervisors Perez and Rutherford both accepted Mr. Nastri's invitation to meet to discuss issues and information relating to air quality funding from a possible sales tax measure.

Later in the meeting, Dr. Burke commented that he agreed with Supervisor Rutherford that it undermines public confidence when money is collected for one purpose, but then spent for another purpose. Thus, it is important to spend the time to create an oversight committee that will help ensure that the money is being spent only to address air pollution. Dr. Burke also expressed confidence that there are other ways to raise the substantial amount of funding needed to implement the AQMP, but he believes that a sales tax measure is the best and fastest way.

ACTION ITEM:

4. Recommend Position on State Bills:

SB 216 (Galgiani) Carl Moyer Memorial Air Quality Standards Attainment Program: used heavy-duty truck exchange

Mr. Philip Crabbe, Public Affairs Manager, presented information on SB 216 (Galgiani). This bill would, until January 1, 2025, add a used heavy-duty truck exchange program as an eligible project for funding under the Carl Moyer Program. The bill is intended to create an incentive for larger companies – that are more financially equipped – to help smaller companies get older and dirtier trucks off the road by “passing through” a scrappage incentive.

The bill would allow larger companies to buy a new truck and pass on their used, but still relatively clean trucks onto the smaller company. The smaller company would then either scrap or move out of state its higher emitting older truck and the larger company would receive the incentive.

Mr. Crabbe stated that the bill is aligned with South Coast AQMD's priorities regarding reducing criteria pollutant and toxic emissions and facilitating attainment of federal air quality standards within the South Coast. Also, previous amendments addressed a concern that the bill might make the truck exchange mandatory for air districts. The bill now clarifies that the truck exchange is optional.

Mr. Crabbe explained that staff is recommending amendments to the bill:

First, the bill requires that vehicles purchased as part of the truck exchange remain in the state during the vehicles' entire project life. This requirement would be more stringent than Carl Moyer, which requires a vehicle to stay in the state for at least 51% of its project life. Thus, the bill's requirement could limit project applicant eligibility. Staff recommends amending the bill to make this requirement consistent with Moyer.

Also, to ensure that the truck exchange results in actual emission reductions, staff recommends clarifying amendments that would:

- Require new vehicles purchased as part of the truck exchange to meet or emit less than the least one of CARB's optional low-NOx engine standards; and
- Require owners of fleets purchasing a new vehicle as part of the program, to sell or otherwise provide their existing vehicle to the owner of a vehicle that is higher emitting than the vehicle being transferred, then the higher emitting vehicle would be scrapped or permanently moved out of state.

Mayor Mitchell expressed concerns about how these provisions would interface with CARB's Truck and Bus Rule, which requires nearly all trucks and buses in California to have 2010 model year engines by January 1, 2023.

Mr. Crabbe responded, and to address concerns raised by Mayor Mitchell regarding the impact of CARB's Truck and Bus Rule on these provisions, he indicated that staff recommends adjusting the proposed amendments by:

- Adding a reference that the project life requirement be consistent with both Moyer and existing state regulations; and by

- Adding that a truck purchaser is allowed to transfer their used truck to an owner of either a higher emitting truck or an older truck if the two trucks involved are certified at the same emission standard.

Senator Delgado (Ret.) inquired if the proposed amendments have been vetted with Senator Galgiani's office. Mr. Crabbe responded that staff has been in contact with the Senator's office to express initial concerns. Her staff expressed a willingness to work with the South Coast AQMD on any amendments.

Mayor Mitchell and Senator Delgado (Ret.) expressed their support for the program proposed by this bill in concept. Senator Delgado (Ret.) also expressed a desire for this program to be available to as many people as possible.

Staff recommended a position of SUPPORT WITH AMENDMENTS on this item.

Moved by Delgado; seconded by Rutherford; unanimously approved

Ayes: Burke, Delgado, Mitchell, Perez, Rutherford

Noes: None

Abstain: None

Absent: Buscaino

OTHER MATTERS:

5. Other Business

There was no other business.

6. Public Comment Period

There were no public comments.

7. Next Meeting Date

The next regular Legislative Committee meeting is scheduled for Friday, July 19, 2019 at 9:00 a.m.

Adjournment

The meeting adjourned at 9:55 a.m.

Attachments

1. Attendance Record
2. Update on Federal Legislative Issues – Written Reports
3. Update on State Legislative Issues – Written Reports
4. Recommend Position on State Bill
5. Report from the South Coast AQMD Home Rule Advisory Group

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT LEGISLATIVE COMMITTEE MEETING ATTENDANCE RECORD – June 14, 2019

Mayor Judith Mitchell.....	South Coast AQMD Board Member
Dr. William A. Burke (videoconference).....	South Coast AQMD Board Member
Senator Vanessa Delgado (Ret.)	South Coast AQMD Board Member
Supervisor V. Manuel Perez (videoconference)	South Coast AQMD Board Member
Supervisor Janice Rutherford (videoconference).....	South Coast AQMD Board Member
Thomas Gross	Board Consultant (Benoit)
Gary Hoitsma (teleconference).....	Carmen Group, Inc.
Amelia Jenkins (teleconference).....	Cassidy & Associates
Mark Kadesh (teleconference).....	Kadesh & Associates
Caity Maple (teleconference).....	Quintana, Watts and Hartman
Ross Buckley (teleconference).....	California Advisors, LLC
Paul Gonsalves (teleconference).....	Joe A. Gonsalves & Son
Bill LaMarr	California Small Business Alliance
David Rothbart.....	Los Angeles County Sanitation Districts
Tammy Yamasaki	Southern California Edison
Derrick Alatorre	South Coast AQMD Staff
Barbara Baird.....	South Coast AQMD Staff
Philip Crabbe	South Coast AQMD Staff
Amir Dejbakhsh.....	South Coast AQMD Staff
Vanessa Delgado.....	South Coast AQMD Staff
Philip Fine.....	South Coast AQMD Staff
Denise Peralta Gailey.....	South Coast AQMD Staff
Stacy Garcia	South Coast AQMD Staff
Bayron Gilchrist.....	South Coast AQMD Staff
Matt Miyasato	South Coast AQMD Staff
Nahal Mogharabi	South Coast AQMD Staff
Ron Moskowitz.....	South Coast AQMD Staff
Wayne Nastri	South Coast AQMD Staff
Robert Paud.....	South Coast AQMD Staff
Sarah Rees.....	South Coast AQMD Staff
Mary Reichert	South Coast AQMD Staff
Lisa Tanaka O'Malley	South Coast AQMD Staff
Julie Valencia.....	South Coast AQMD Staff
Todd Warden	South Coast AQMD Staff
Kim White.....	South Coast AQMD Staff
Jill Whynot.....	South Coast AQMD Staff
Paul Wright	South Coast AQMD Staff
Jacqueline Dean	South Coast AQMD Student Intern
Elijah Hakobian	South Coast AQMD Student Intern
Kurt Cronican.....	South Coast AQMD Student Intern



Carmen Group
I N C O R P O R A T E D

ATTACHMENT 2

MEMORANDUM

To: South Coast AQMD Legislative Committee

From: Carmen Group

Date: May 30, 2019

Re: Federal Update -- Executive Branch

Infrastructure –Back to Basics: Two very truncated White House meetings on infrastructure in April and May between the President and Democratic Congressional leaders generated a lot of political heat, but not much new light on the stalemate that continues to frustrate efforts to advance any major new infrastructure legislation in the near term. Such a bill -- should it ever come to fruition -- clearly holds the promise of targeting new federal revenues to important clean air priorities. Here are some notes relative to where things stand now:

- Partisan political differences swirling around the approaching 2020 elections are not helping Congress and the Administration in terms of reaching an agreement.
- Talk of a \$2 trillion bill (over ten years) cannot be taken seriously until realistic “pay-fors” are put on the table for discussion. Right now, neither side seems capable of visualizing an adequate funding path that the other side could accept.
- While the hoped-for big deal on infrastructure appears dashed for now, the hard work of pulling together a needed surface transportation reauthorization bill for highways and transit will continue in the House and Senate. This is where the relevant House and Senate committees will be focusing their attention this summer to draft bills that can be the starting point for serious negotiations into next year. Congress and the Administration face an Oct. 1, 2020, deadline after which basic existing federal highway and transit programs run out of money.
- This transportation reauthorization legislation now becomes the base legislative vehicle to which any larger infrastructure bill—if it materializes -- would be attached. It is also the vehicle which should now be the focus of our legislative efforts to advance South Coast AQMD’s infrastructure priorities.

Many in Truck Industry See FET Repeal as a Path to Cleaner Trucks: As the Administration searches for ways to shore up revenues into to the Highway Trust Fund (HTF), many leaders in the trucking industry are pushing to upend one of the long-standing user fees that have contributed to that fund for over 50 years. Through the “Modernize the Truck Fleet” coalition—led by the National Automobile Dealers Association (NADA) and its affiliate, the American Truck Dealers – they seek to repeal

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the 12 percent federal excise tax (FET) on the retail sale of heavy-duty trucks. This tax brings in a variable and uncertain average of between \$2 billion and \$4 billion per year to the HTF, added to federal gas tax and other highway user fee revenues. But the tax also depresses heavy-duty truck sales and delays the purchase of cleaner, safer and more fuel-efficient trucks. The coalition -- supporting the overall goal of advancing the sale of cleaner, lower-emission trucks -- supports legislation in the House and Senate to repeal the tax, while at the same time encouraging Congress and the Administration to find offset replacement revenue for the HTF as part of any larger infrastructure or surface transportation bill that might be concluded over the next two years.

EPA-DOT SAFE Rule Update: Reports from inside and outside the EPA suggest that the EPA-DOT final rule on corporate average fuel economy (CAFÉ) standards for cars and light trucks may not be ready for several more months, but no exact date is set. Signals are that an earlier mid-June time-frame may have slipped due to requirements and delays involving the preparation of detailed legal and technical documents. Some reports say the final rule will freeze standards at 37 miles per gallon and then require automakers to raise fuel economy by one percent annually between 2021 and 2026. The rule is also expected to revoke the California waiver, setting up a near-certain protracted court fight. Major auto companies remain under pressure to support the Administration's plan, but do not want to see a two-tiered system (one standard for California and 13 other states, and a separate standard for the rest of the country) that the plan could create. EPA Administrator Andrew Wheeler, in his public and private comments, urges all parties to review the final rule carefully when it comes out, saying the Administration has taken seriously -- and incorporated into the final rule -- many of the comments submitted on the proposed rule.

DOT Announces Funds Available for BUILD Grants: The Department of Transportation announced in April that \$900 million will be available for the FY 19 round of BUILD discretionary grants (formerly known as TIGER Grants). The funding is authorized for transportation projects of national, regional and local significance. Maximum grant awards are \$25 million. Applications are due July 15, 2019.

DOE Announces Funds Available for Advanced Vehicle Technology Research: In April, the Department of Energy announced up to \$59 million will be available for research projects to address priorities including advanced batteries and electric drive systems, energy efficient mobility systems, advanced engine and fuel technologies, and alternative fuels and new mobility options. Applications are due June 19, 2019.

DOE Announces Funds Available for Bioenergy R&D: The Department of Energy announced in May that \$79 million was being made available for bioenergy research and development on biofuels, bioproducts and biopower. Among a range of topic areas to be researched is identifying biofuels and bioproducts technologies with the greatest potential for reducing emissions relative to existing conventional fuels or products. Applications are due July 22, 2019.

FTA Announces Funds Available for Bus Grants: The Federal Transit Administration announced in May that \$423 million was being made available for competitive grants under the FY 2019 Buses and Bus Facilities Grant Program. These annual grants are authorized for projects that would replace, rehabilitate, lease or purchase buses and

related equipment as well as to purchase, rehabilitate, construct or lease bus-related facilities such as buildings for bus storage and maintenance. A key goal of the program is to modernize the nation's bus fleets to be more efficient and cleaner with lower emissions. Applications are due June 21, 2019.

FTA Highlights Transit Workforce Training for Zero-Emission Buses: Federal Transit Administration Acting Administrator Jane Williams traveled to Thousand Palms, CA, on May 21 -- home base of SunLine Transit Agency in Riverside County -- to highlight the agency's efforts to develop and demonstrate a comprehensive training program for the transit industry and to construct a state-of-the-art maintenance facility designed specifically for zero-emission buses. With help from a \$2 million grant from FTA, SunLine expects to begin construction on its West Coast Center of Excellence in Zero Emission Technology early next year. This is collaboration between public and private organizations, including transit agencies, colleges, private industry and government agencies that are involved in the development and maintenance of zero-emission buses.

EPA Releases Report on U.S. Greenhouse Gas Emissions: In April, the Environmental Protection Agency released a comprehensive annual report on greenhouse gas emissions showing a long-term trend in such emissions falling. The "Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2017" shows that national GHG emissions have fallen by 13% and power sector emissions have fallen by 27.6% .

DOE Labs and Exxon to Collaborate on Lower-Emission Technology Development: The Department of Energy's National Renewable Energy Laboratory (NREL) and National Energy Technology Laboratory (NETL) announced in May a joint research agreement with ExxonMobil to advance lower-emission energy technologies that could be brought to commercial scale. During the ten-year agreement, ExxonMobil will invest up to \$100 million in the two DOE labs, making it one of the largest public-private partnership agreements between the labs and the private sector. It will foster research collaboration on projects that will advance technologies to improve energy efficiency, minimize greenhouse gas emissions, and reduce emissions from the production of fossil fuels and petrochemicals.

Meetings with Elected Officials/Stakeholders: Following are meetings/discussions held by Carmen Group consultants in April/May on behalf of SCAQMD with the offices of elected officials, committees, agencies or other stakeholders:

- **Sen. James Inhofe (R-OK) and staff** (*Member, Senate Environment & Public Works Committee*) -- Met with to discuss developments on infrastructure.
- **Sen. John Thune (R-SD)** (*Senate Majority Whip*) -- Discussed infrastructure issues.
- **Office of Sen. Mitch McConnell** (*Senate Majority Leader*) -- Met with Jim Neill, Professional Staff, to discuss infrastructure issues.

- **Office of Sen. John Barrasso (R-WY)** (*Chair, Senate Environment & Public Works Committee*) -- Discussed infrastructure, DERA reauthorization, EPA oversight, and Cleaner Trucks Initiative with Elizabeth Horner, Professional Staff.
- **Del. Eleanor Holmes Norton (D-DC)** (*Chair, House T&I Subcommittee on Highways & Transit*) -- Met to discuss infrastructure and surface transportation reauthorization legislation.
- **Rep. Greg Pence (R-IN)** – (*Member, House Transportation & Infrastructure Committee*) -- Met to discuss infrastructure and clean truck issues related to Cummins plant located in his district.
- **Environmental Protection Agency** -- Discussed Cleaner Trucks Initiative and SAFE Rule with Clint Woods, Deputy Assistant Administrator for Air and Radiation.
- **National Automobile Dealers Association/American Truck Dealers** -- Discussed FET tax repeal effort and related truck issues with Laura Perotta, Senior Director, Legislative Affairs.
- **US Chamber of Commerce** -- Discussed FET tax issue and related clean air issues with Dan Byers, Vice President for Energy Policy.
- **Cummins, Inc.** -- Discussed DERA funding issues and clean truck issues with Traci Kraus, Director of Government Relations.
- **Achates Power/Alliance for Vehicle Efficiency** -- Discussed clean truck issues with John Major, Vice President, Government Relations.
- **NGVAmerica** -- Discussed FET tax and alternative fuel tax credit with Allison Cunningham, Director of Government Relations.

Administration Personnel Changes: The following are recent Administration personnel changes of special interest:

DOT/DOJ: **Jeffrey Rosen**, formerly Deputy Secretary of Transportation, was confirmed in May to be **Deputy Attorney General** at the **Department of Justice**. This leaves the post of **Deputy Secretary of Transportation** vacant. Rosen played a supportive role in DOT's development of the Administration's pending SAFE rule on fuel economy standards and on other transportation-related deregulatory decisions. At DOJ, he will be in a position to play a role in major EPA environmental enforcement actions.

DOT/Federal Reserve Board: **DOT Undersecretary for Policy Derek Kan** is reportedly under consideration to be nominated to serve in an open seat on the Federal Reserve Board, though no formal appointment has yet been made.

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To: South Coast Air Quality Management District

From: Cassidy & Associates

Date: May 28, 2019

Re: Federal Update

Look Ahead

June is Appropriations month – House Majority Leader Hoyer wants to complete all appropriations bills by June 30th, likely packaging bills together in a series of minibuses. House Appropriations has almost half of the 12 Fiscal Year (FY) 2020 bills through committee. Labor-Health and Human Services, Legislative Branch, Military Construction-Veterans Affairs, State-Foreign Operations are all reported from full committee. The Department of Defense and Energy & Water bills are scheduled for full committee markup on May 21st. There are some concerns within the Democrat Caucus about moving the defense bill this early in the process, and at \$733 billion - which some have argued is too high.

Commerce, Justice, Science (CJS) and the Interior-Environment bills are also moving. The Interior-Environment Subcommittee approved a \$37.28 billion bill providing an increase of \$1.78 on voice vote. The Commerce, Justice, Science Subcommittee approved a \$73.895 billion CJS bill providing an increase of \$9.78 on voice vote. These bills now head to the full committee for markup on May 22nd. Currently, the outstanding bills that remain are Transportation-Housing and Urban Development, Agriculture, Financial Services, and Homeland Security.

It is worth noting that White House Chief of Staff Mick Mulvaney, who was a founding member of the conservative Freedom Caucus in the House of Representatives, and acting Office of Management and Budget Director Russ Vought prefer a year-long continuing resolution (CR) instead of a comprehensive spending deal to fund the government for FY 2020 (through September 2020). They would then advocate for another short-term CR to provide enough spending to get the government through the fall 2020 elections, where White House staff believes the President is positioned to be re-elected at this point. The rationale to pursue this approach rests in the belief that 2021 (the last year of the Control Act) is the last best option to achieve massive spending cuts for the government, particularly through reforms on the mandatory spending side.

Neither congressional Democrats (in control of the House) nor Republicans (in control of the Senate) are in favor of that approach, mainly because this appears to be the fastest path to a government shutdown this fall or the enactment of massive cuts triggered by sequestration in January 2019.

Longer term agenda items for July and September potentially include a number of immigration bills, possibly putting some measures into a bigger bill (Deferred Action for Childhood Arrival and Temporary Protected Status

likely will take priority). There are continued discussions around minimum wage, and other House Administration items that could possibly move.

House Committee on Transportation and Infrastructure

On Tuesday, April 29, 2019, the White House held a meeting with Congressional Democrats to discuss and seek agreement on a comprehensive infrastructure proposal. According to attendees, the Administration and Congressional Democrats agreed to a **\$2 trillion** comprehensive infrastructure package, which the House will draft and consider this summer. Participants did not agree to funding sources, but agreed to reconvene in three weeks to discuss ways to pay for the package.

Sources from Capitol Hill said that the group discussed three ways to potentially pay for the transportation infrastructure portions of the bill:

- Gas tax increases for highways and transit spending;
- An increase in the Passenger Facility Charge for airports; and
- Uncapping the Harbor Maintenance Trust Fund to boost investments in ports and harbors.

President Trump indicated that he supported all three options, but later directed his staff to “fix that” after discussing the Harbor Maintenance Trust Fund. Immediately following the meeting, Chairman of the House Transportation and Infrastructure Committee (T&I) Peter DeFazio [introduced](#) bipartisan legislation to uncap the trust fund and boost port and harbor investments.

Attendees agreed that broadband infrastructure should be included in the infrastructure package. President Trump also initiated a discussion about including clean water infrastructure, wastewater infrastructure, and inland waterways.

In order to avoid the heat of the 2020 presidential election, the Committee believes that they need to pass the package by the 2019 August recess. Due to this tight deadline, T&I has met with over seventy-five stakeholder groups over the last few weeks to help inform their work. The window for securing language in the package is closing quickly. Once introduced, the package will be assigned the bill number H.R. 2.

On May 22, 2019, the White House held a meeting with Congressional Democrats to discuss and seek agreement on a comprehensive infrastructure proposal. The meeting quickly fell apart, and agreement on an infrastructure proposal dissolved after a tense interaction between President Trump and Speaker Pelosi.

Chairman DeFazio has said that the breakdown will likely mean no new revenues in the 2020 surface reauthorization bill. Despite the outcome of the White House meeting, Senate committee leaders are pushing ahead to mark up a bill before August, but the House isn't on the same timeline. DeFazio intends to work on a surface reauthorization bill that could go to conference with the Senate this winter.

Energy and Commerce Committee

In April, the House Energy and Commerce subpanel on the environment and climate change held a hearing regarding state and local action to address climate change. Witnesses included Washington Gov. Jay Inslee and mayors from across the country, including Midland, Texas Mayor Jerry Morales. The House Select Committee on the Climate Crisis also conducted its first hearing since Democrats launched the panel this year. The hearing was titled “Generation Climate: Young Leaders Urge Climate Action Now.”

The Congress continued its budget hearings this month with Environmental Protection Agency Administrator Andrew Wheeler testifying on the agency's 2020 budget before the Energy and Commerce Environment and Climate Change Subcommittee. The 2020 EPA budget would slash funding by nearly \$2.8 billion, or 31 percent of existing appropriations.

The following bills related to emissions were introduced:

H.R.2337 - [FLEET Act](#)

- Introduced: 4/18/19
- Sponsor: Jared Huffman (D-CA-2)
- Summary: To provide for the upgrade of the vehicle fleet of the United States Postal Service, and for other purposes.

H.R.2092 - [Protecting Communities from Hydrogen Cyanide Act of 2019](#)

- Introduced: 4/04/19
- Sponsor: Diana DeGette (D-CO-1)
- Summary: To direct the Administrator of the Environmental Protection Agency to set a health-protective numerical emission limitation for hydrogen cyanide under section 112 of the Clean Air Act (42 U.S.C. 7412), and for other purposes.

H.R.9 - [Climate Action Now Act](#)

- Introduced: 3/27/19
- Sponsor: Kathy Castor (D-FL-14)
- Summary: To direct the President to develop a plan for the United States to meet its nationally determined contribution under the Paris Agreement, and for other purposes.

H.R. 2764 – [Clean Air Act Amendment](#)

- Introduced: 5/15/19
- Sponsor: Mike Levin (D-CA-49)
- Summary: A bill to amend the Clean Air Act to create a national zero-emission vehicle standard, and for other purposes.

H.R. 2711 – [Federal Oil and Gas Royalty Management Act of 1982 Amendment](#)

- Introduced: 5/14/19
- Sponsor: Dianne DeGette (D-CO-1)
- Summary: A bill to amend the Federal Oil and Gas Royalty Management Act of 1982 (30 U.S.C. 1701 et seq.) to require the Secretary of the Interior to issue regulations to reduce and prevent gas waste and to enhance gas measuring and reporting, to codify a final rule of the Environmental Protection Agency regarding certain emission standards for the oil and natural gas sector, and for other purposes.

H.R. 2906 – [The Leading Infrastructure for Tomorrow's America \(LIFT\) Act](#)

- Introduced 5/22/19
- Sponsor: Tony Cardenas (D-CA-29)
- Summary: A bill to authorize nationwide infrastructure types of projects ranging from broadband, Next Generation 9-1-1, drinking water, electric grid and energy supply, brownfields, and health care. Of particular interest to South Coast AQMD, are the provisions to reauthorize the Diesel Emissions Reductions Act (DERA) at a level of \$200 million per year through FY 2024 and provisions update and reauthorize a program for low and zero-emission school buses.

In early May, the Energy Subcommittee of House Energy and Commerce Committee held a hearing on the FY 2020 Department of Energy budget. Witnesses included Rick Perry, Secretary of Energy. As of mid-May, the Energy Subcommittee has moved 10 bills to full Committee. The Oversight and Investigations Subcommittee of House Energy and Commerce Committee also held a hearing on the “Department of Education’s Mounting Cleanup Costs: Billions in Environmental Liability and Growing.” Witnesses included Assistant Energy Secretary for Environmental Management Anne White and Director of Natural Resources and Environment in the Government Accountability Office David Trimble.

House Natural Resources Committee

The Energy and Mineral Resources Subcommittee of House Natural Resources Committee held a hearing on “Oil and Gas Development: Impacts of Water Pollution Above and Below Ground.” Witnesses included Senior Research Scientist at Physicians, Scientists and Engineers for Healthy Energy Dominic DiGiulio and Executive Director and Managing Attorney at Fair Shake Environmental Legal Services Emily Collins.

House Select Committee on the Climate Crisis

The Select Committee on the Climate Crisis has held three hearings since April. First, the Committee hosted youth leaders advocating for climate action. The second hearing held on April 30th was focused on jobs and economic opportunities created through clean energy and energy efficiency. On April 23, the Committee held a hearing focused on creating climate resiliency. Witnesses testified on the link between climate change and catastrophic weather events. Various academics discussed regionally specific impacts of climate change.

Senate Environment and Public Works Committee

On April 10, 2019, the Committee on Environment and Public Works met to consider S. 747. The bill was ordered favorably reported without amendment by voice vote.

In May, the Senate leadership (offices of Senators McConnell and Schumer) began working with the Environment and Public Works Committee through the hotline process (one of the processes by which non-controversial measures are passed in the Senate) to pass the Diesel Emissions Reduction Act by unanimous consent. At the time of writing of this report, the Senate had not yet recessed for the Memorial Day break, but we (Cassidy) will supplement our report if this legislation is approved before the Senate adjourns for its one-week recess.

Senate Energy and Natural Resources Committee

In April, the Energy and Natural Resources Committee focused its attention on matters related to the nomination of the Secretary of the Interior, nuclear energy, and carbon capture and sequestration. In May, the Energy and Natural Resources Committee worked to advance critical minerals legislation, energy efficiency, and renewable energy policies. In addition to the formal committee work, Senators Murkowski and Manchin (the Chairman and

Ranking Member of the Committee) continue to make strides in working together in a collegial fashion which could help to increase the possibility for action on a package of energy items to be considered and approved by the Committee in June and July. Cassidy will provide updates on these efforts as they develop.

Summary of Congressional Outreach

Select Committee on Climate Crisis – opportunities to profile SCAQMD with field hearings. Discussion with staff director.

House Energy and Commerce Democratic Staff – meeting on air quality and climate issues. Discussion with staff director.

House Appropriations Committee Democratic Staff – check in during appropriations process on DERA funding and Targeted Airshed Funding

Senator Tom Udall, Subcommittee Ranking Member Interior and Related Agencies – check in with staff on EPA/DERA funding

House Transportation and Infrastructure Committee – Discussion with staff on infrastructure bill opportunities

Democratic Leadership staff – schedule update

South Coast AQMD Report for the June 2019 Legislative Meeting covering April & May 2019
Kadesh & Associates

April

Overview-

April was focused on the release of the Mueller report and the follow-up to the release of the Administration's Fiscal Year (FY) 2020 Federal Budget, particularly how the House and Senate Budget committees as well the Appropriations committees are proceeding. Both the House and Senate were adjourned for two weeks for the Easter/Passover/spring recess.

Congressional Action on the FY20 Budget-

House Democrats are proposing a defense budget of \$664 billion for FY20, up 2.6% over FY19, and \$680 billion in 2021, according to statement by House Budget Cmte Chairman John Yarmuth.

- \$631 billion is proposed for non-defense discretionary budget in FY20 – a 5.7% increase over FY19 – and \$646 billion for 2021.
- FY20 Defense funding would total up to \$733 billion including a cap of \$69 billion for cap-exempt Overseas Contingency Operations funds.
- Defense and non-defense budgets would each increase by \$88 billion compared with FY20 cap level.

Infrastructure-

It was announced that the Senate Environment and Public Works Committee will approve a public works package by July, with the current surface authorization expiring at the end of 2020. The committee will hold hearings on draft legislation.

Washington, DC Advocacy in April -

Discussion continued regarding the development of possible site visits and/or field hearings as well as developing legislative proposals in conjunction with South Coast AQMD. Contacts included staff with the following offices: Senator Feinstein; Senator Harris; Representative Levin; and Representative Calvert as well as with House and Senate committee staffers to ascertain future schedules and policy-specific information.

May

Overview-

May was focused on the development and markup of the FY20 funding bill for the House Appropriations Subcommittee on Interior, Environment and Related Agencies. Both the House and

Senate were in session for all of May except for the final week of the month for the Memorial Day recess.

Congressional Action on the FY20 Interior/EPA House Subcommittee Appropriations Bill-

Going into the FY20 House Subcommittee mark-up on May 15, 2019 DERA received an allocation of \$50 million (which is a \$37 million reduction from the actual amount appropriated into law via the FY19 appropriations process).

Targeted Airshed Grants (TAG) received an allocation of \$30 million (which is a reduction of \$22 million from the actual amount appropriated into law via the FY19 appropriations process).

Both FY20 allocations reflect the new House Majority Democrats trying to rectify the shrinking staffing levels at the U.S. Environmental Protection Agency (EPA). The prior Republican House Majority preferred to move funds from staff allocations out to states and into incentive programs. Neither FY20 reduced allocation should be overread as specifically targeting DERA and TAG on the merits of each program, but rather as part of this larger reallocation of funds back to Headquarters to increase staffing levels.

Prior to the full committee mark-up of the FY20 Interior/EPA appropriations bill, Kadesh & Associates staff worked directly with California Members of the House Appropriations Committee to:

- 1) Safeguard the allocations for TAG and DERA from further reductions and/or from being used as "pay fors" for any potential amendments to the bill; and,
- 2) Requested, encouraged and/or worked to increase the DERA allocation.

Working closely with South Coast AQMD staff, the broader DERA coalition and directly with California Members of the House Appropriations Committee, we were successful in increasing the DERA allocation by \$5 million.

At present there is no published timeline for Senate Appropriations Committee action on these bills. Senator Feinstein is very supportive of both of our requests in this area. Senator Murkowski, Chair of the Senate Natural Resources Committee has also historically been friendly towards Senator Feinstein's requests in these areas.

Washington, DC Advocacy in May -

Regarding the successful effort to safeguard the Targeted Airshed Grants allocation and increase the FY20 DERA allocation, as well as ongoing efforts to secure hearing events and focus on South Coast AQMD 's issues, Kadesh & Associates reached out to and worked with several California offices. Contacts included staff with the following offices: Senator Feinstein; Senator Harris; Representative Rouda; Representative Aguilar; Representative Levin; Representative Calvert; and Representative Roybal-Allard, as well as with House and Senate committee staffers to ascertain future schedules and policy-specific information.

Infrastructure-

On May 15, 2019 House Energy & Commerce Democrats introduced an infrastructure package aimed at combating Climate Change, expanding Broadband Access and protecting public health and the environment. H.R.2479, the Leading Infrastructure for Tomorrow's America Act (LIFT America) received a full committee hearing on May 22, 2019.

The LIFT America Act includes investments in several key areas, including programs and funding to address the Climate Crisis and Protect the Environment:

- Over \$33 billion for clean energy, including \$4 billion to upgrade the U.S. electric grid to accommodate more renewable energy and make it more resilient. It also includes \$4 billion for the expansion of renewable energy use, including \$2.25 billion for the installation of solar panels in low-income and underserved communities.
- LIFT America also includes \$23 billion for energy efficiency efforts – namely retrofitting and weatherizing buildings, including schools and homes, to ensure they produce fewer carbon emissions and funding the nationwide deployment of more clean energy fuels.
 - \$2.7 billion to spur the development of Smart Communities, including \$850 million in technical assistance to help cities and counties integrate clean energy into their redevelopment efforts, and \$1.4 billion to support the development of an electric vehicle (EV) charging network.
- More than \$21 billion to protect Americans' drinking water, including \$2.5 billion to establish a new grant program allowing PFAS-affected communities to filter the toxic chemicals out of their water supplies. LIFT America also expands upon the passage of the 2017 Safe Drinking Water Act by extending and increasing authorization for the State Revolving Loan Fund, and other safe water programs. \$2.7 billion for Brownfields redevelopment to revitalize communities and create jobs by returning valuable land to productive use.

###

ATTACHMENT 3



May 30, 2019

TO: South Coast Air Quality Management District
FROM: Quintana, Watts & Hartmann
RE: May 2019 Report

GENERAL UPDATE:

- May 31st – House of Origin Deadline
 - All bills introduced in one house must pass off of the floor to the other house by this date or they cannot move again until January 2020.
- June 15th – Budget Bill Must be Passed by Midnight
 - Budget Conference Committee began on May 30th and will continue until June 6th.
- July 10th – Last Day for Policy Committees to Pass Fiscal Bills

LEGISLATIVE UPDATE:

- **Senate Bill 1 (Atkins)** passed through the Senate Environmental Quality Committee, Senate Natural Resources and Water Committee, and now the Senate Floor with a 28-10 vote. SB 1 is now waiting to be assigned to policy committee in the Assembly.
- **Assembly Bill 1500 (Carrillo)** passed through the Assembly Environmental Safety and Toxic Materials Committee, Appropriations Committee, and now the Assembly Floor with a 66-0 vote. AB 1500 is now waiting to be assigned to policy committee in the Senate.

ELECTED OFFICIALS CONTACTED ON BEHALF OF SCAQMD:

- Senator Allen (SB 732)
- Speaker Pro Tem Atkins (SB 1)
- Assemblymember Carrillo (AB 1500)
- Senator Hertzberg (SB 732)
- Senator Morrell (Budget)
- Speaker Rendon (Budget)
- Assemblymember Voepel (AB 210)



SCAQMD Report
California Advisors, LLC
June 14, 2019 Legislative Committee Hearing

General Update

On May 9th, Governor Gavin Newsom released his “May Revise” budget proposal at a news conference in the State Capitol. His plan called for an updated \$213 billion state budget that continues to pay down debt and build budgetary resiliency. The plan is a \$4.5 billion jump over Newsom’s January budget, made possible by increased state revenue estimates. More specifically, the general fund portion of Newsom’s budget is \$147 billion, up \$3 billion. Newsom’s proposal follows former Governor Jerry Brown’s pattern of putting away billions of dollars in reserves while making large investments in early childhood development, K-12 and higher education, health care, and emergency readiness.

The May Revise marks the start of what will be a month of negotiations with legislators, many of whom have released statements in response to the Governor’s proposal deeming it a strong starting point. Based on the comments made, several legislative leaders seem prepared to advocate for additional spending increases. The budget, with any legislative adjustments, must be finalized by June 15th in time for the Governor to sign the package and the new fiscal year to begin on July 1st.

Lastly, the special election date to fill the two vacant Senate seats is set for June 4th. Senate District 1 and Senate District 33 have been vacant since January when their previous officeholders were respectively elected to the Board of Equalization and as Insurance Commissioner. Once those seats are filled, both the Assembly and Senate will be at full strength for the first time during this session.

New Appointments

Christina Morkner Brown (D-Fair Oaks): Was appointed as the deputy secretary for law enforcement and general counsel at the California Environmental Protection Agency. Morkner Brown has been deputy attorney general at the California Department of Justice since 2017.

Angela Barranco (D-Los Angeles): Was appointed as undersecretary for the California Natural Resources Agency. Barranco has been the CEO of LA River since 2018.

Elected Officials Contacted on Behalf of SCAQMD:

California Advisors met with the following legislators or their offices on behalf of South Coast Air Quality Management District:

Senate:

Toni Atkins (SB732, Budget), Ben Allen (SB 732), Jim Beall (SB 732), Steven Bradford (SB 732), Bob Hertzberg (SB 732), Jerry Hill (SB 732), Melissa Hurtado (SB 732), Holly Mitchell (Budget), Mike McGuire (SB 732), Anthony Portantino (SB 732), Bob Wiecekowski (SB 732), and Scott Wiener (SB 732).

Assembly:

Richard Bloom (Budget), Laura Friedman (AB 285), Phil Ting (Budget), and Buffy Wicks (AB 836).

2019 Legislative Update

Voting District Authorization for Clean Air Legislation

California Advisors has continued to work closely on SCAQMD's priority legislation in 2019 related to a voting district authorization. SB 732 (Allen) was pulled from Senate Appropriations Committee at the request of the author on May 13th.

AB 142 (Garcia, C) would increase the amount of the manufacturer battery fee from \$1 to \$2 and would provide that the fee would continue indefinitely. *Passed the Assembly Floor.*

AB 285 (Friedman) would require the Department of Transportation to address in the California Transportation Plan how the state will achieve maximum feasible emissions reductions in order to attain a statewide reduction of greenhouse gas emission of 40% below 1990 levels by the end of 2030 and attain the air quality goals required by the federal Clean Air Act. *Passed the Assembly Floor.*

AB 836 (Wicks) would establish the Bay Area Clean Air Incentive Program to be administered by the Bay Area Air Quality Management District to provide funding through a grant program to retrofit ventilation systems to create a network of clean air centers. *Passed the Assembly Floor.*

AB 1500 (Carrillo) would authorize a unified program agency to suspend, revoke, or withhold issuance of a unified program facility permit if conditions exist at the unified program facility that the unified program agency considers an imminent or substantial threat to public health, safety, or the environment. The bill would require the permittee to immediately discontinue operating that facility or function of the facility to which the permit or permit element applies until the threat is abated and the permit or permit element is issued, reinstated or reissued. *Passed the Assembly Floor.*

SB 1 (Atkins) would require specified agencies to take prescribed actions regarding certain federal requirements and standards pertaining to air, water, and protected species. *Passed the Senate Floor.*

SB 44 (Skinner) would require the Air Resources Board to update the state board's 2016 mobile source strategy to include a comprehensive strategy for the deployment of medium- and heavy-duty vehicles in the state for the purpose of bringing the state into compliance with federal ambient air quality standards and reducing motor vehicle greenhouse gas emissions. *Passed the Senate Floor.*

SB 210 (Leyva) would authorize the state board to develop and implement a Heavy-Duty Vehicle Inspection and Maintenance Program for nongasoline heavy-duty onroad motor vehicles. *Passed the Senate Floor.*

SB 633 (Stern) would require the Office of Environmental Health Hazard Assessment to develop and implement a monitoring program to collect data on contaminants from the Santa Susana Field Laboratory that could migrate to and pollute surrounding areas. *Passed the Senate Floor.*



Joe A. Gonsalves & Son

Anthony D. Gonsalves

Jason A. Gonsalves

Paul A. Gonsalves

PROFESSIONAL LEGISLATIVE REPRESENTATION

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916 441-0597 · FAX 916 441-5081

Email: gonsalves@gonsalvi.com

TO: South Coast Air Quality Management District

FROM: Anthony, Jason & Paul Gonsalves

SUBJECT: Legislative Update – May 2019

DATE: Friday, May 31, 2019

As we head into the month of June, the Legislature and Governor are focused on the State Budget. Governor Newsom recently released his May Revision to the State Budget and the Legislature is holding budget conference committees to iron out their differences.

We will also continue to monitor all bills and amendments of interest to the District and keep you apprised as they progress.

MAY REVISE/BUDGET

On May 9, 2019 the Governor released his May Revise to the Budget, boosting his January proposal to a \$213.6 billion budget. The May Revision projects a \$21.5 billion surplus along with a rainy-day reserve that is full.

The May Revision allocates \$15 billion to building budgetary resiliency and paying down the state's unfunded liabilities. This includes \$4.5 billion to eliminate debts and reverse deferrals, \$5.7 billion to build reserves, and \$4.8 billion to pay down unfunded retirement liabilities.

An additional \$1.2 billion is deposited into the Rainy-Day Fund, bringing the reserve to \$16.5 billion in 2019-20. The Rainy-Day Fund is now expected to reach its constitutional cap of 10% of General Fund Revenues in 2020-21, which is two years earlier than predicted in January. By the end of 2022-23, the Rainy-Day Fund balance is projected to be \$18.7 billion.

Over the next 2 weeks, the Legislature will be ironing out their budget differences in the Joint Legislative Conference Committee. A budget conference is a process by which the Assembly and Senate negotiate regarding the differences in the budget items they each

passed separately to arrive at an agreement. The leaders of each party and budget committee in both houses choose members to participate in the conference committee. The Budget Conference Committee includes:

Senate Membership:

Senator Holly J. Mitchell (Chair)
Senator Jim Nielsen
Senator Richard Roth
Senator Nancy Skinner
Senator John Moorlach

Assembly Membership:

Assembly Member Philip Y. Ting (Vice Chair)
Assembly Member Kevin McCarty
Assembly Member Chad Mayes
Assembly Member Jay Obernolte
Assembly Member Shirley N. Webber

The Legislature has until June 15, 2019 to adopt their State Budget or they forfeit their pay. We will continue to keep you apprised as the budget progresses.

CAP AND TRADE

The Governor's January Budget included a \$1 billion Cap and Trade Expenditure Plan to support programs that reduce or sequester greenhouse gases, including programs that benefit disadvantaged and low-income communities. In recognition of the continued strength of recent Cap and Trade auctions, the May Revision proposes an additional \$251.5 million that promotes affordable housing, sustainability and resiliency priorities.

The following will provide you with a summary of the Governor's proposed Cap and Trade Expenditure Plan:

- Air Toxics and Criteria Air Pollutants (AB 617):
 - \$200 million for Community Air Protection
 - \$20 million for Air District Implementation.
 - \$10 million for community group technical assistance
- Low Carbon Transportation:
 - \$200 million for the Clean Vehicle Rebate Project
 - \$182 million for the Clean Trucks, Buses, & Off-Road Freight Equipment
 - \$65 million for the Enhanced Fleet Modernization Program & Transportation Equity Projects
 - \$90 million for Agricultural Diesel Engine Replacement & Upgrades
- Healthy Forests:
 - \$165 million for Healthy & Resilient Forest
 - \$35 million for Prescribed Fire & Fuel Reduction
- Climate Smart Agriculture:
 - \$28 million for Healthy Soils
 - \$35 million for Methane Reduction.

- Short Lived Climate Pollutants:
 - \$25 million for Waste Diversion
- Integrated Climate Action:
 - \$132 million for Transformative Climate Communities
 - \$3 million for Coastal Resilience
 - \$10 million for Low-Income Weatherization
 - \$6 million for the Energy Corps
- Workforce Training:
 - \$35 million for Preparing Workers for a Carbon-Neutral Economy
- Climate and Clean Energy Research:
 - \$10 million for Climate Research
 - \$1.5 million for the Transition to a Carbon-Neutral Economy

This proposal does not reflect the 60% of Cap and Trade Revenues that are continuously appropriated to Affordable Housing and Sustainable Communities Program, the Low Carbon Transit Operations Program, the Transit and Intercity Rail Capital Program, and High-Speed Rail.

The Cap and Trade expenditure Plan will be negotiated by the Governor, Speaker and Pro Tem over the next week or so to try and find an agreement on how these revenues will be spent. The legislature does not have to pass a GGRF spending plan until September 13, 2019, which is the last day of session.

GOVERNOR'S APPOINTMENTS

On April 24, 2019, Governor Gavin Newsom announced the appointment of David S. Kim as secretary of the California State Transportation Agency and Brian Annis as chief financial officer of the California High-Speed Rail Authority.

David Kim has been vice president of governmental affairs at Hyundai Motor Company since 2017. He served as deputy administrator of the U.S. Department of Transportation's Federal Highway Administration from 2016 to 2017, where he was associate administrator of policy and governmental affairs from 2011 to 2016. He was deputy assistant secretary for governmental affairs at the U.S. Department of Transportation from 2009 to 2011. Mr. Kim served as deputy executive officer of federal advocacy and governmental relations for the Los Angeles County Metropolitan Transportation Authority from 2004 to 2009 and as deputy director of the Washington, D.C. Office of Governor Gray Davis from 1999 to 2003. He was deputy assistant of congressional affairs for the Office of the U.S. Trade Representative from 1998 to 1999 and a legislative representative for the City of Los Angeles, Office of the Chief Legislative Analyst from 1995 to 1998. Mr. Kim was senior legislative assistant in the Office of Congressman Xavier Becerra from 1993 to 1995 and an administrative assistant in the Office of California State Assemblymember Xavier Becerra from 1990 to 1992. Mr. Kim was a field deputy in the Office of California State Senator David Roberti from 1985 to 1990. This position requires Senate confirmation.

Brian Annis has served as secretary of the California State Transportation Agency since 2018, where he has held multiple positions, including acting secretary in 2018 and

undersecretary from 2013 to 2018. Mr. Annis was deputy secretary for transportation at the California Business, Transportation and Housing Agency from 2012 to 2013. He held several positions at the California State Senate Committee on Budget and Fiscal Review, including as deputy staff director from 2010 to 2012, principal consultant from 2005 to 2010 and consultant from 2004 to 2005. Mr. Annis served in multiple positions at the California Department of Finance, including as principal program budget analyst II from 2002 to 2004, staff finance budget analyst from 1999 to 2002 and research analyst II from 1998 to 1999. This position does not require Senate confirmation.

LEGISLATIVE CALENDAR

- May 3 Last day for policy committees to meet and report to the floor non-fiscal bills introduced in their house
- May 10 Last day for policy committees to meet prior to June 3
- May 17 Last day for fiscal committees to meet and report to the floor bills introduced in their house. Last day for fiscal committees to meet prior to June 3
- May 28-31 Floor session only. No committee may meet for any purpose except Rules Committee, bills referred pursuant to A.R. 77.2, and Conference Committees.
- May 31 Last day for each house to pass bills introduced in that house
- June 3 Committee meetings may resume
- June 15 Budget Bill must be passed by midnight
- July 10 Last day for policy committees to hear and report fiscal bills to fiscal committees
- July 12 Last day for policy committees to meet and report bills. Summer Recess begins upon adjournment
- Aug. 12 Legislature reconvenes from Summer Recess
- Aug. 30 Last day for fiscal committees to meet and report bills
- Sept. 3-13 Floor session only. No committees may meet for any purpose, except Rules Committee, bills referred pursuant to A.R. 77.2, and Conference Committees
- Sept. 6 Last day to amend bills on the floor
- Sept. 13 Last day for any bill to be passed. Interim Recess begins upon adjournment

ELECTED OFFICIALS CONTACTED ON BEHALF OF SCAQMD

- Senator Stern (SB 633)
- Senator Portantino (SB 633 & SB 44)
- Assembly Member C. Garcia (AB 142)
- Assembly Member Gonzalez-Fletcher (AB 142)

**SB 216 (Galgiani)
Carl Moyer Memorial Air Quality Standards Attainment Program:
Used Heavy-Duty Truck Exchange**

Summary: This bill would, until January 1, 2025, add a used heavy-duty truck exchange program as an eligible project for funding under the Carl Moyer Memorial Air Quality Standards Attainment Program (Program).

Background: Existing law establishes the Program, which is administered by CARB. The Program authorizes CARB to provide grants to offset the incremental costs of eligible projects that reduce emissions from covered vehicular sources. The Program also authorizes funding for a fueling infrastructure demonstration program and for technology development efforts that are expected to result in commercially available technologies in the near-term that would improve the ability of the program to reach its goals.

The bill’s legislative intent language states: “While it is important to displace the demand for conventional petroleum-based fuels, the Legislature also believes that helping to spur the development and deployment of innovative next-generation fuel technologies by California-based companies is an important contribution the state can and should make to facilitate urgently needed, immediate, emissions reductions.”

Status: 5/24/2019 - In Assembly. Read first time. Held at Desk.

Specific Provisions: Specifically, this bill would:

- 1) Until January 1, 2025, add a used heavy-duty truck exchange program as an eligible project for funding under the Program;
- 2) Declare the intent of the Legislature with regard to this bill, that CARB adopt, so that air pollution control and air quality management districts (Districts) may choose to implement, a heavy-duty truck exchange as part of the Program;
- 3) Encourage owners of fleets to partner with owners of other fleets in a project application to the Program;
- 4) Allow, when two or more fleets partner with each other in a project application, the requirements of Division 3 of Title 13 of the California Code of Regulations to be met with the most-polluting vehicle eligible in any of the participating fleets;
- 5) Require vehicles purchased to remain in the state during the vehicles’ project life;
- 6) Require CARB to hold a public workshop on the implementation of the heavy-duty truck exchange; and
- 7) Require CARB to develop a comprehensive and streamlined plan to help Districts implement a heavy-duty truck exchange under the Program.

Impacts on SCAQMD’s Mission, Operations or Initiatives: This bill, sponsored by the California Natural Gas Vehicle Coalition, is intended to create an incentive for larger

companies – that are more financially equipped – to help smaller companies get older and dirtier trucks off the road by “passing through” the Program’s scrappage incentive. The bill would allow for smaller companies, including those with single owner operated trucks, to work with larger companies which would buy a new truck and pass on their used, but still relatively clean trucks onto the smaller company. The smaller company would then either scrap or move out of state its higher emitting older truck and the larger company would obtain the scrappage incentive.

In general, the bill appears to align with SCAQMD’s goals of reducing harmful diesel particulate matter and nitrogen oxide (NOx) emissions and facilitates attainment of federal air quality standards. Previous bill amendments addressed a staff concern that the bill appeared to make the new truck exchange mandatory for air districts. The bill now clarifies that implementation of the truck exchange option is at the discretion of air districts.

Proposed Amendment language:

South Coast AQMD staff proposes the following amendments to the bill:

- 1) The bill requires that vehicles purchased as part of the Program remain in the state during the vehicles’ entire project life. This standard is more stringent than the Program’s existing requirements, which require a vehicle to stay in the state for at least 51% of the vehicles’ project life, and thus could limit incentive eligibility for project applicants. Thus staff recommends the following amendment:

“(4) Requires vehicles purchased to remain in the state during the vehicles’ project life, *consistent with the requirements of the program.*”

- 2) Also, in order to ensure that the truck exchange created by this bill results in actual emission reductions, staff recommends adding the following amendments, beginning on Page 3, line 14:

“(5) *Requires new vehicles purchased as part of the program to meet or emit less than at least one of the optional low-NOx engine standards, as adopted by the State Air Resources Board.*

“(6) *Requires owners of fleets purchasing a new vehicle as part of the program, to sell or otherwise provide its existing vehicle to the owner of a vehicle that is higher emitting than the vehicle being transferred, and the higher emitting vehicle then shall either be scrapped or permanently moved out of state.*”

Recommended Position: SUPPORT IF AMENDED

AMENDED IN SENATE APRIL 22, 2019

AMENDED IN SENATE MARCH 20, 2019

SENATE BILL

No. 216

Introduced by Senator Galgiani
(Coauthors: Senators Dodd and Portantino)
(Coauthors: Assembly Members Cooper and Flora)

February 6, 2019

An act to add and repeal Section 44298 of the Health and Safety Code, relating to vehicular air pollution.

LEGISLATIVE COUNSEL'S DIGEST

SB 216, as amended, Galgiani. Carl Moyer Memorial Air Quality Standards Attainment Program: used heavy-duty truck exchange.

Existing law establishes the Carl Moyer Memorial Air Quality Standards Attainment Program, which is administered by the State Air Resources Board. The program authorizes the state board to provide grants to offset the incremental cost of eligible projects that reduce emissions from covered vehicular sources. The program also authorizes funding for a fueling infrastructure demonstration program and for technology development efforts that are expected to result in commercially available technologies in the near-term that would improve the ability of the program to achieve its goals.

This bill, until January 1, 2025, would add as an eligible project under the program a used heavy-duty truck exchange, as specified. The bill would require the state board to hold a public workshop on the heavy-duty truck exchange and to help air pollution control and air quality management districts add a heavy-duty truck exchange as an eligible project under the program.

Vote: majority. Appropriation: no. Fiscal committee: yes.
 State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. The Legislature finds and declares all of the
 2 following:

3 (a) The state needs viable, cost-effective clean energy and
 4 transportation solutions for reducing emissions from greenhouse
 5 gases, oxides of nitrogen, and short-lived climate pollutants, which
 6 together significantly contribute to climate change and poor air
 7 quality and impact the health of communities throughout the state.

8 (b) In California, many regions are still designated as being in
 9 federal nonattainment under the Clean Air Act (42 U.S.C. Sec.
 10 7661 et seq.). The looming deadlines to reach attainment in these
 11 areas are fast approaching, which make it critical that state
 12 programs focus on getting as many emissions reductions as fast
 13 as we can.

14 (c) While it is important to displace the demand for conventional
 15 petroleum-based fuels, the Legislature also believes that helping
 16 to spur the development and deployment of innovative
 17 next-generation fuel technologies by California-based companies
 18 is an important contribution the state can and should make to
 19 facilitate urgently needed, immediate, emissions reductions.

20 (d) Incentive programs are a critical component to help fleets
 21 accelerate emissions reductions in the transportation sector.

22 (e) Newer next-generation low-carbon fuels have the potential
 23 to offer significant climate and air quality benefits and, thus, the
 24 state should provide a similar level of focus.

25 (f) It is the intent of the Legislature in enacting Section 44298
 26 of the Health and Safety Code that the State Air Resources Board
 27 ~~adopt, and~~ *adopt so that* air pollution control and air quality
 28 management districts ~~implement,~~ *may choose to implement* a
 29 heavy-duty truck exchange as part of the Carl Moyer Memorial
 30 Air Quality Standards Attainment Program (Chapter 9
 31 (commencing with Section 44275) of Part 5 of Division 16 of the
 32 Health and Safety Code).

33 SEC. 2. Section 44298 is added to the Health and Safety Code,
 34 to read:

- 1 44298. (a) Notwithstanding Section 44281, an eligible project
2 under the program is one that accomplishes all of the following:
- 3 (1) Encourages owners of fleets to partner with owners of other
4 fleets in a project application to the program.
 - 5 (2) Allows, when two or more fleets partner with each other in
6 a project application, the requirements of Division 3 (commencing
7 with Section 1900) of Title 13 of the California Code of
8 Regulations to be met with the most-polluting vehicle eligible in
9 any of the participating fleets.
 - 10 (3) Ensures consistency with the requirements of subdivision
11 (b) of Section 44281.
 - 12 (4) Requires vehicles purchased to remain in the state during
13 the vehicles' project life.
- 14 (b) The state board shall do both of the following:
- 15 (1) Hold a public workshop on the implementation of
16 subdivision (a).
 - 17 (2) Develop a comprehensive and streamlined plan to help
18 districts implement subdivision (a).
- 19 (c) This section shall remain in effect only until January 1, 2025,
20 and as of that date is repealed.

ATTACHMENT 5



South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4182
(909) 396-2000 • www.aqmd.gov

HOME RULE ADVISORY GROUP Wednesday, March 13, 2019 MEETING MINUTES

CHAIR: Dr. Joseph Lyou, South Coast AQMD Governing Board Member

MEMBERS PRESENT:

Marc Carrel (Breathe California of Los Angeles County); Curt Coleman (Southern California Air Quality Alliance); Carlo De LA Cruz (Sierra Club); Martin Hansberger (Holliday Rock Company); Bill LaMarr (California Small Business Alliance); Rongsheng Luo (SCAG); Bridget McCann (Western States Petroleum Association); Dan McGivney (Southern California Gas); Art Montez (AMA International); TyRon Turner (Dakota Communications); and Janet Whittick (California Council for Environmental & Economic Balance).

The following members participated by conference call: Brian Clerico (CARB) and Amy Zimpfer (EPA).

MEMBERS ABSENT:

Ben Benoit (South Coast AQMD Governing Board Member); Mike Carroll (Regulatory Flexibility Group); Michael Downs (Downs Energy); Jaelyn Ferlita (Air Quality Consultants); Dr. Clark Parker (South Coast AQMD Governing Board Member); David Rothbart (Los Angeles County Sanitation District); and Larry Rubio (Riverside Transit Agency).

OTHER ATTENDEES:

Mark Abramowitz (Board Consultant to Dr. Lyou); Rita Loof (RadTech) and Susan Stark (Marathon Petroleum).

The following attendees participated by conference call: Gerhard Achtelik (CARB); Patrick Gaffney (CARB) and Andrew Martinez (CARB).

SOUTH COAST AQMD STAFF:

Khadeeja Abdullah (Air Quality Specialist); Philip Crabbe (Public Affairs Manager); Philip Fine (Deputy Executive Officer); Wei Li (Air Quality Specialist), Zorik Pirveysian (Planning & Rules Manager), Ann Scagliola (Administrative Secretary), William Wong (Principal Deputy District Counsel).

OPENING COMMENTS AND SELF-INTRODUCTIONS

The meeting was called to order at 10:06 a.m. by Dr. Philip Fine.

APPROVAL OF JULY 2018 MEETING MINUTES

Dr. Fine asked for comments on the January 9, 2019 meeting minutes. Carlo De La Cruz indicated that he arrived late to the meeting, but he was present. Bill La Marr indicated on page 2, under CARB regulatory activities, he asked a question about the criteria and toxics reporting regulation and would like the whole acronym for CTR defined. With these indicated changes, the minutes were approved.

EPA AND FEDERAL ACTIVITIES

Amy Zimpfer provided an update on recent U.S. Environmental Protection Agency (EPA) and federal activities.

- Partial approval of the 2006 NAAQS for Fine Particulate Matter PM2.5 Plan was published on February 12, 2019.
- Targeted Air Shed Program application process closed and applications are being reviewed.
- Diesel Emissions Reduction Act (DERA) National Clean Diesel Funding Assistance Program application deadline was extended to March 26, 2019.

Discussion

Art Montez asked if Carl Moyer is included in the \$40M available through DERA, and what the money can be used for. Ms. Zimpfer responded that they are accepting applications from state and local air districts, to replace truck engines, purchase new trucks and other sources of heavy duty equipment. Mr. Montez further inquired if they can replace the small, medium size trucks and who can he get the application from. Ms. Zimpfer responded that he could partner with South Coast AQMD or talk directly with EPA, and the contacts could be provided.

Amy Zimpfer later provided the EPA contacts Francisco Donez donez.francisco@epa.gov and Penny McDaniel mcdaniel.penelope@epa.gov , along with the program link <https://www.epa.gov/cleandiesel/clean-diesel-national-grants>.

CARB REGULATORY ACTIVITIES

Brian Clerico and other CARB staff members provided updates on proposed and recent regulatory activities.

Patrick Gaffney provided an overview of the regulation for the reporting of criteria air pollutants and toxic air contaminants (CTR) and a summary of the proposed 15-day changes as a result of direction from the CARB Board and comments received from stakeholders and public meetings throughout the State. CARB is soliciting informal comments on the draft proposed updates, and expects to release the proposed 15-day revisions and open the formal comment period at the end of April (*this has been changed to mid-Spring*). The proposed draft regulatory 15-day text and materials from the recent workshops are available at <https://ww2.arb.ca.gov/our-work/programs/criteria-pollutant-and-toxics-emissions-reporting/meetings-workshops>.

Discussion

Bill LaMarr asked for clarification on the CTR comment period. Mr. Gaffney responded that after the workshops they will be asking for informal comments by March 20, 2019. Once the workshops are done there will be a 15-day comment period for formal comments. Mr. LaMarr further inquired if in-formal comments will be considered. Mr. Gaffney responded that all comments will be considered.

Dr. Lyou inquired if the inventory captures the illegal engines data. Mr. Gaffney responded that the regulation will only focus on permitted sources, except in very limited cases. Dr. Lyou responded that this is striking because the intent of the AB 617 language was to capture all sources. Dr. Fine commented that there is a parallel effort with AB 617 to capture such sources and develop comprehensive emissions inventories.

Bill LaMarr inquired if the Rule 219 and 222 unpermitted, but registered sources, will be included in the regulation. Mr. Gaffney responded that currently it only includes permitted and registered sources. Dr. Fine commented that as of now in year 1 of the regulation, those registered under

Rule 219 and 222 will not be required to apply. Mr. LaMarr indicated that CARB has indicated that they will accept the districts estimated data. Dr. Fine commented that SCAQMD can provide emissions estimates for many different sources. Mr. Gaffney responded that in the regulation there is room for gathering information from districts on gas stations and other sources.

Gerhard Achteлик and Andrew Martinez presented information on CARB's green infrastructure projects in the current state and growth prospects of fuel-cell and hydrogen refueling infrastructure in Southern California. This includes current and projected growth in the number and types of fuel cell vehicles and hydrogen refueling stations. AB 8 requires that CARB issue an Annual Evaluation in June/July that discusses updated projects of vehicle deployments, current vehicle deployment and station status with an analysis of where additional hydrogen stations are needed (and at what capacity) and recommendations for technical specifications. Also required is a joint agency staff report by CEC and CARB in December that updates current vehicle deployment and station status, and discusses the costs and timing of implementing the regulation's hydrogen requirements. The three main web sites for hydrogen and fuel cell electric vehicles (FCEVs) in California are:

- 1) CARB - (<https://ww2.arb.ca.gov/our-work/programs/hydrogen-fueling-infrastructure>)
- 2) CEC - (<https://www.energy.ca.gov/altfuels/>)
- 3) California Fuel Cell Partnership - (www.cafcp.org).

Discussion

Art Montez commented that there has never been a comprehensive program that looks at hydrogen and electric vehicles stations in the communities of color, and where the stations would be located. Mr. Martinez indicated that the Energy Commission handles the siting of the hydrogen stations. He said that a tool was developed to analyze where hydrogen fueling cells will be placed, looking at many different factors. They have also determined that by 2030 the station access will equal the access provided to gasoline stations. That will allow 100% of disadvantaged communities to have access. Mr. Montez inquired what practices and actions have been implemented in these locations and would like information on the current site locations. Dr. Lyou indicated that the California fuel cell website has information on the stations.

Dr. Lyou commented that the infrastructure for heavy-duty vehicles is complicated. He asked if it is still the plan to complete 100 fuel cell stations and if there will be places where heavy-duty trucks can fill up. Mr. Martinez responded that most stations will be open by 2020, but there will be limitations for heavy-duty trucks at light-duty stations.

Dr. Lyou asked if reliability will be an issue with compressors going down at these stations. Mr. Martinez responded that the issue of reliability is dependent on hydrogen availability. Hydrogen storage is moving towards liquid storage, which allows for pumps that are cheaper and more reliable with lower maintenance costs.

Janet Whittick commented that at a recent CARB workshop, they projected very high ownership costs for hydrogen fuel cells vehicles (for medium-duty and heavy-duty applications) and asked if it was anticipated that these costs would come down. Mr. Achteлик responded that they expect the cost to decrease with scale, and in a recent study it showed that by having just 15 additional stations per year the price drops by 50 percent. Mr. Martinez responded that they were not involved with that workshop presentation, but they could find out what the assumptions were behind the numbers. Ms. Whittick added that it would be beneficial to build in communication around uncertainty. The numbers were dramatic and uncertainty could affect the efforts, because they do not look viable when compared to other options.

Art Montez asked for additional hard costs and facts on the hydrogen vehicle technology; indicating visions and concepts are not enough. He added that the priority should be for the public, government and legislative institutions, whose vehicles have license exemptions.

Bill LaMarr commented that his members include 2,700 gasoline stations. He indicated that no plans were provided to small businesses on what it would take to add these technologies. There needs to be a marketing plan and it should be approached as a profit motive, not an emissions reductions motive. Mr. Achtelek responded that those putting in the equipment are leasing the space from the station owner. Mr. Martinez commented that the hydrogen pumps have not replaced the gasoline pumps. He added that the initial adoption by gasoline stations was positive and stations owners want to advance environmental goals. There are permitting and operational hurdles to address, and the industry is working on this. Mr. LaMarr commented that he recognized that this could be an opportunity for a small business, but there is a need for a more user friendly plan to show the opportunities and incentives.

LEGISLATIVE UPDATE

Philip Crabbe reported on key legislative updates from the Legislative Committee meeting on Friday, March 8, 2019.

Update on Federal Legislative Issues

- South Coast AQMD's federal legislative consultants each provided a written report on various key Washington, D.C. issues.
- Some key verbal updates from the meeting were:
 - South Coast AQMD staff had a successful advocacy trip to Washington, D.C. Members of Congress and their staff, business representatives and other stakeholders were supportive of a timely and transparent rulemaking process for the U.S. EPA Ultra Low NOx Emission Standard for Heavy-Duty Trucks.
 - Mr. Andrew Wheeler was confirmed by the U.S. Senate as Administrator for the U.S. EPA.
 - President Trump's budget overview was presented on March 11, 2019, which will be followed by a more detailed document.
 - South Coast AQMD is working on annual appropriations requests to the Members of Congress.

Update on State Legislative Issues

- South Coast AQMD's state legislative consultants provided written reports on various key issues in Sacramento.
- Some key verbal updates from the meeting were:
 - The state bill introduction deadline recently passed, and overall the California state legislature introduced 2,621 state bills. This is a new record, about 500 more than were introduced in the last legislative year.
 - Also the California Assembly Natural Resources Committee will be have an information hearing on March 18th regarding an AB 617 Program implementation update.
 - In late February, the most recent cap and trade revenue auction was held and all 80 million allowances were sold at a price of \$15.73 each, which is approximately 11 cents over the floor price. This generated about \$850 million for the state's Greenhouse Gas Reduction Fund which could potentially provide more clean air funding for the South Coast region.
 - The next auctions will be in May, August, and November of this year, which project to generate \$800-\$900 million each.

Update on SCAQMD Sponsored Legislation Regarding Voting District Authorization for Clean Air

Mr. Crabbe stated that there is now an author for the bill, Senator Ben Allen, and a spot bill was introduced, SB 732, but it currently has no substantive content. South Coast AQMD recently submitted a new, more refined and streamlined version of the bill language to Legislative Counsel in Sacramento. Additionally, staff was in Sacramento recently to meet with Senator Allen and staff is continuing to actively communicate with electeds and a wide spectrum of interested stakeholders, in order to educate and firm up support for the bill.

Mr. Crabbe stated that feedback was received from various stakeholders regarding the tax cap issue. It is important to make clear that any potential future funding measures under this bill would be exempt from the sales tax cap, and would preserve existing tax cap space for cities, counties, transportation agencies, etc.

Update on Potential Congressional Field Hearings

It was reported that several Congressional Committees mentioned the possibility of holding field hearings in the future on topics of interest to South Coast AQMD, including transportation and infrastructure, climate change and air quality. A field hearing could be an excellent opportunity to highlight the SCAQMD's efforts, accomplishments and future challenges in the South Coast Air Basin. There is a possibility that such hearings could be held within the South Coast region.

ACTION ITEM - Recommend Positions on State Bills

SB 210 (Leyva) Heavy-Duty Vehicle Inspections and Maintenance Program - This bill would authorize CARB to adopt and implement "smog check" requirements for heavy-duty non-gasoline trucks by modernizing emissions control enforcement through a comprehensive inspection and maintenance program.

This bill would enhance compliance, and ensure a more even playing field for those maintaining their vehicle emission systems properly. Additionally, staff would like to work with the author to suggest a couple of adjustments to the bill:

- First, staff recommends clarifying that zero emission vehicles are exempt from the new smog check program created by the bill; and
- Staff recommends that penalty monies collected by CARB as part of the Program be designated as funds meant to assist local air districts in mitigating heavy-duty truck emissions. Penalty monies would be distributed to air districts based on where the penalty originated.

The Committee adopted a SUPPORT position on this item.

AB 210 (Voepel) Smog Check: exemption - The bill would exempt all motor vehicles manufactured prior to the 1983 model-year from the smog check program. This would be a change from current law that exempts vehicles prior to 1976.

The Committee adopted an OPPOSE position on this item.

AB 285 (Friedman) California Transportation Plan - This bill would require the Department of Transportation (CalTrans) to address in the California Transportation Plan on how the state will achieve maximum feasible emissions reductions in order to attain a statewide reduction of GHG emissions of 40% below 1990 levels by the end of 2030.

Staff would like to work with the author to require CalTrans to address how the state will achieve maximum feasible criteria pollutant emissions reductions to attain state and federal ambient air quality standards by the upcoming federal deadlines. South Coast AQMD is currently analyzing recent amendments to this bill.

The Committee adopted a Work with Author position on this item.

Discussion

Bill LaMarr inquired when the bill language would be available. Mr. Crabbe responded that the new draft bill language was submitted to Legislative Counsel in Sacramento and we are waiting for their input. Mr. LaMarr asked if it would be up to the cities to put the measure on their ballot, or would the district initiate this. Mr. Crabbe indicated that the language would allow for a voter driven initiative. Dr. Lyou clarified that it would be a voter initiative or Governing Board vote. Mr. LaMarr asked if the tax would be the same for all cities. Marc Carrel commented that the tax would have to be the same.

Art Montez asked if the cap-and-trade money is going into one pot, for the Governor. Mr. Crabbe responded that the funds go into the greenhouse gas reduction fund, which is allocated as part of the budget process. Dr. Fine added that sixty percent of the funds are already going to set projects.

Art Montez inquired about the incentive to promote such an authorization, if public polling was conducted, and if a fuel tax be passed instead of a sales tax. Dr. Lyou responded that the intent is to meet federal and state standards for cleaner air, polling has been conducted and a possible funding measure could be on the ballot in 2020.

Carlo De La Cruz asked if this is the same ballot measure that Move LA has been talking about, and if there is a possibility of competing ballot measures. Dr. Lyou responded that it is a coordinated effort, and there is the possibility of competing ballot measures. Mr. Crabbe added that any competing ballot measure would have to be focused on funding the air quality management plan to reduce emissions, be within South Coast AQMD's jurisdiction and a purpose for the money. Dr. Lyou commented that the agency can put a measure on the ballot, but we cannot lobby voters.

UPDATE REGARDING LITIGATION ITEMS AND RELATED EPA ACTIONS

William Wong had no updates to the April 2019 status report.

TRENDS IN TRANSPORTATION EMISSIONS

Zorik Pirveysian provided a presentation on the on-road vehicle emissions trend in the South Coast Air Basin. He also provided a brief overview of the existing regulations for new vehicles, including the Low Emission Vehicle regulation for light and medium-duty vehicles and heavy-duty diesel engine standards.

Discussion

Bill LaMarr asked if South Coast AQMD is projecting less emissions and more trucks. Mr. Pirveysian responded that the population is increasing, but cleaner technology is also being employed.

Dr. Lyou noted that the 2023 chart is different than what was projected in the 2016 AQMP. Mr. Pirveysian responded that some of the category names have changed, but the data has not.

Art Montez asked if the vehicle inventory data is broken down by age. Mr. Pirveysian responded that there is inventory and for some of the categories it is broken down by age. Dr. Lyou added that CARB has models that are used for the on-road and off-road equipment data.

Marc Carrell inquired if the data includes registered and unregistered vehicles. Dr. Fine responded that CARB provides this data, which also includes out-of-state vehicles. Mr. Carrell further inquired if this data also included unregistered vehicles. Dr. Fine indicated that this is a question for CARB.

Art Montez asked what the difference is between light-duty and medium-duty. Dr. Lyou responded that light-duty are vehicles like pick-up trucks and vans. Medium-duty vehicles are commercial delivery vehicles, but they are not as big as a semi-truck.

Rongsheng Luo, SCAG Program Manager of Air Quality and Conformity, presented background information on SCAG's Regional Transportation Plan, transportation conformity, and transportation control measures.

Discussion

Bill LaMarr inquired if the conformity budgets are pre-determined by the Clean Air Act. Mr. Luo replied that they are determined by the allowable planning inventory.

Janet Whittick asked if congestion is considered positive or negative in regards to emissions reductions. Mr. Luo indicated both, because low speed emissions are high and congestion deters people from driving. Ms. Whittick further inquired if the modeling treats it in both directions. Mr. Luo replied that SCAG's objective is to reduce congestion and the model takes into account several factors.

Marc Carrell asked if telecommuting is going to become a key component to reduce congestion and air pollution. Mr. Luo replied that it already is. Mr. Carrell inquired if the South Coast AQMD has a telecommuting program. Dr. Fine replied that the South Coast AQMD has a telecommuting program and applications are being submitted by interested eligible employees.

Dr. Lyou inquired if there are 80% of the emissions coming from mobile sources, how does it work effectively as a program in regards to transportation control measures. Mr. Luo indicated that SCAG does not have authority over land use and the effective reductions will come from technology. Dr. Fine added that the South Coast AQMD is collaborating with SCAG in the development of their Regional Transportation Plan, to build incentives into the transportation network.

Bill LaMarr commented that encouraging maintenance on engines is something to look at, such as changing filters, and having an inspection criteria.

Marc Carrell inquired if SCAG is in discussions with other groups. Mr. Luo indicated yes, especially with new technology (e.g. Hyperloop).

Art Montez expressed concern about additional taxes and inequities that are being placed on working families, and encouraged looking at ports or airports for a port of entry tax. Dr. Lyou indicated that the port container fee was vetoed earlier by legislature, but staff is considering every idea possible.

SUBCOMMITTEE STATUS REPORTS

A. Freight Sustainability (Dan McGivney)

- Advanced Clean Transportation Expo, April 23-26, 2019.

B. Small Business Considerations (Bill LaMarr)

No report was provided.

Mr. LaMarr made a recommendation for CARB's Criteria and Toxics Emissions Reporting Regulation (CTR) as a possible future Advisory Group topic. Dr. Fine replied that he planned to do this, but is waiting for CARB's regulation language.

C. Environmental Justice and AB 617 Implementation (Curt Coleman)

An update was provided on the following items.

- Wilmington/Carson/West Long Beach AB 617 Community Steering Committee meeting, March 14, 2019.
- San Bernardino/Muscoy AB 617 Community Steering Committee meeting, March 21, 2019.
- Boyle Heights/East Los Angeles/West Commerce AB 617 Community Steering Committee meeting, March 28, 2019.

Discussion

Bridget McCann inquired if the AB 617 community meeting information will be posted on the website. Dr. Fine indicated that the plan is to provide the materials, when they are available. Ms. McCann requested a notification when the materials is available for interested parties.

Bridget McCann inquired if source apportionment will be discussed at the March 14th meeting. Dr. Fine replied that there will be discussions on the specific actions that will go into community reduction plans.

Bill LaMarr noticed the differences in the interactive maps for the communities. Pedro Piqueras indicated that each community provided different levels of specifics. Dr. Fine added that the same format was used to identify the sources, but the community steering committee concerns are varied.

Bridget McCann expressed concern about a public comment made at the AB 617 Technical Advisory Group meeting indicating how the agency's data should drive community action, and one of the staff members agreed with the comment. Ms. McCann further indicated that the agency's data should not be anyone's advocacy, it should be just data. Dr. Fine indicated there was a miscommunication.

D. Climate Change (David Rothbart)

No report was provided.

REPORT TO AND FROM THE STATIONARY SOURCE COMMITTEE

Dr. Philip Fine provided a summary of items on the February and March 2019 meeting agendas.

- RECLAIM audit report and transition;
- Rules 1111, 1134 and 1106; and
- AB 617 update.

OTHER BUSINESS

Art Montez requested a printout of future agency meetings and conferences. Dr. Lyou indicated that there is a calendar on the South Coast AQMD website.

PUBLIC COMMENT

There were no comments.

ADJOURNMENT

The meeting was adjourned at 12:47 pm. The next meeting of the Home Rule Advisory Group is scheduled for 10:00 a.m. on May 8, 2019, and will be held at SCAQMD in Conference Room CC-8.

[↑ Back to Agenda](#)

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 21

REPORT: Mobile Source Committee

SYNOPSIS: The Mobile Source Committee held a meeting on Friday, June 21, 2019. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Dr. William A. Burke, Chair
Mobile Source Committee

SLR:AK

Committee Members

Present: Dr. William Burke/Chair (videoconference)
Supervisor Lisa Bartlett (videoconference)
Mayor Pro Tem Larry McCallon
Mayor Judith Mitchell
Supervisor V. Manuel Perez (videoconference)

Absent: Supervisor Janice Rutherford

Call to Order

Chair Burke called the meeting to order at 9:00 a.m.

ACTION ITEMS:

1. Approve Funds to Continue Year-Round Electric Lawn Mower Rebate Program

Vasken Yardemian, Program Supervisor/Technology Advancement Office, provided background on the Year-Round Electric Lawn Mower Rebate program. Staff proposed to transfer funds to continue year-round access to purchase new battery-powered electric lawn mowers on a first-come-first-served basis.

Chairman Burke inquired about historical statistics of the program. He emphasized the need for equitable access to rebates based on population of each county and focused outreach for counties not receiving their equitable share. Supervisor Bartlett supported the program and wanted to include a link in Orange County's weekly newsletter. She also mentioned that a per capita approach may not be the best measure of equity. Mayor Pro Tem McCallon agreed that a per capita approach may not be the best measure and suggested staff evaluate the entire program since inception to best measure equity. Supervisor Perez asked about outreach efforts, and if they have included city and county health agencies in multiple languages. Staff explained that the original residential lawn mower program started about 16 years ago. Over 55,000 lawn mowers were replaced; however, in 2017, based on Board approval, the program was modified to a year-round program on a first-come, first-served basis.

Staff summarized the outreach efforts conducted in the past year, and indicated the outreach materials were provided in four different languages. Wayne Natri, Executive Officer, affirmed that staff will do a complete evaluation of the program and outreach efforts.

[Supervisor Perez joined the meeting at 9:10 a.m.]

Moved by Mitchell, seconded by McCallon; approved as recommended by the following vote.

Ayes: Barlett, Burke, McCallon, Mitchell

Noes: None

Absent: Rutherford

(Supervisor Perez's vote was inaudible.)

2. Execute Contract to Evaluate Meteorological Factors and Trends Contributing to Recent Poor Air Quality in South Coast Air Quality Basin Study

Dr. Sarah Rees, Assistant Deputy Executive Officer/Planning, Rule Development, and Area Sources, provided a report requesting authorization for the Executive Officer to execute a contract with the University of California, Riverside (UCR) to evaluate meteorological factors and trends contributing to recent poor air quality in the South Coast Air Basin in an amount not to exceed \$188,798.

Dr. Burke inquired whether authorizing the Executive Officer to execute the contract was a change in policy. Barbara Baird, Chief Deputy Counsel, provided clarification that as a general rule, the Chairman of the Board signs contracts more than \$75,000 while the Executive Officer signs contracts up to \$75,000. However, on occasion, staff may request that the Chairman delegate authority to the Executive Officer to sign a contract that is more than \$75,000 as a matter of convenience. Dr. Burke

expressed his concurrence on this option for this contract. Mayor Pro Tem McCallon expressed concern about high ozone levels in San Bernardino, potential over-control of NOx emissions and stated that both VOC and NOx emissions should be evaluated. Dr. Philip Fine, Deputy Executive Officer/Planning, Rule Development and Area Sources, responded that the UCR study will also include modeling to evaluate the impact of atmospheric chemistry and emissions. In public comment on this item, Mr. Harvey Eder, Public Solar Power Coalition, stated that ultrafine PM has a larger impact on public health which needs to be looked into as well as air toxics from natural gas.

Moved by Mitchell, seconded by McCallon; unanimously approved.

Ayes: Barlett, Burke, McCallon, Mitchell, Perez
Noes: None
Absent: Rutherford

INFORMATIONAL ITEM:

3. 2018 PM2.5 Summary and Progress Towards Federal Standards

Dr. Fine presented a summary of PM2.5 levels in 2018 and progress towards PM2.5 attainment.

Mayor Mitchell asked what will happen if the South Coast Air Basin meets the PM2.5 standard but falls behind in subsequent years. Dr. Fine responded that after the South Coast Air Basin meets the PM2.5 24-hour standards, U.S. EPA still requires that South Coast AQMD submit a maintenance plan describing how existing programs will be maintained. During the maintenance time period, if PM2.5 concentrations exceed the standard again, the South Coast Air Basin will get re-designated as a nonattainment area and will have a new attainment deadline.

Dr. Burke commented that droughts contributed to the elevated PM2.5 levels in previous years, but asked why PM2.5 was still elevated in 2018 despite it being one of the wettest years on record. Dr. Fine responded that the 24-hour design value is a 3-year average, so the year-to-year change in PM2.5 may not show up immediately. Dr. Burke then asked about evidence supporting the assertion that holiday wood burning and unfavorable meteorology caused the exceedances in December and January. Dr. Fine replied that staff meteorologists forecast stagnant conditions and issue no burn alerts on days with meteorology favorable to elevated PM2.5. Dr. Fine explained that elevated PM2.5 concentrations occur nearly every year during the holiday periods due to wood burning. Dr. Burke then suggested that staff should present PM2.5 concentrations by date to demonstrate this assertion. Dr. Fine replied that staff will follow up with this analysis and continue to issue no burn alerts on days where elevated PM2.5 is predicted.

In public comment on this item, Mr. Eder expressed concern that the South Coast AQMD has not sufficiently studied PM2.5 from natural gas.

WRITTEN REPORTS:

4. Rule 2202 Activity Report: Rule 2202 Summary Status Report

This item was received and filed.

5. Monthly Report on Environmental Justice Initiatives: CEQA Document Commenting Update

This item was received and filed.

OTHER MATTERS:

6. Other Business

There was no other business.

7. Public Comment Period

Mr. Eder commented on the need for immediate total solar conversion.

(After the meeting, Mr. Eder provided a computer flash drive containing documents previously submitted during the 2016 AQMP development to submit into the records.)

8. Next Meeting Date:

The next regular Mobile Source Committee meeting is scheduled for Friday, July 26, 2019.

Adjournment

The meeting adjourned at 10:02 a.m.

Attachments

1. Attendance Record
2. Rule 2202 Activity Report – Written Report
3. Monthly Report on Environmental Justice Initiatives: CEQA Document Commenting Update – Written Report

ATTACHMENT 1

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT MOBILE SOURCE COMMITTEE MEETING Attendance – June 21, 2019

Dr. William Burke (videoconference)	South Coast AQMD Board Member
Supervisor Bartlett (videoconference)	South Coast AQMD Board Member
Senator (Ret.) Vanessa Delgado	South Coast AQMD Board Member
Mayor Pro Tem Larry McCallon	South Coast AQMD Board Member
Mayor Judith Mitchell.....	South Coast AQMD Board Member
Supervisor V. Manual Perez (videoconference)	South Coast AQMD Board Member
Ron Ketcham	Board Consultant (McCallon)
Andy Silva	Board Consultant (Rutherford)
Curtis Coleman	Southern CA Air Quality Alliance
Harvey Eder	Public Solar Power Coalition
Bill LaMarr	California Small Business Alliance
Bill Pearce	Boeing
Marilyn Prewoznic	Member of the Community [
David Rothbart.....	Los Angeles County Sanitation Districts
Jackson Scott.....	SLR Consulting
Derrick Alatorre	South Coast AQMD Staff
Barbara Baird	South Coast AQMD Staff
Naveen Berry	South Coast AQMD Staff
Philip Fine	South Coast AQMD Staff
Alejandra Guillen Garcia	South Coast AQMD Staff
Bayron Gilchrist.....	South Coast AQMD Staff
Drue Hargis	South Coast AQMD Staff
Angela Kim	South Coast AQMD Staff
Sang-Mi Lee.....	South Coast AQMD Staff
Xiang Li	South Coast AQMD Staff
Matt Miyasato	South Coast AQMD Staff
Wayne Nastro	South Coast AQMD Staff
Zorik Pirveysian	South Coast AQMD Staff
Sarah Rees	South Coast AQMD Staff
Angelica Reyes	South Coast AQMD Staff
Lijin Sun.....	South Coast AQMD Staff
Laki Tisopulos	South Coast AQMD Staff
Vicki White	South Coast AQMD Staff
Jill Whynot.....	South Coast AQMD Staff
Paul Wright	South Coast AQMD Staff



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4182
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Rule 2202 Summary Status Report Activity for January 1, 2019 to May 31, 2019

Employee Commute Reduction Program (ECRP)	
# of Submittals:	131

Emission Reduction Strategies (ERS)	
# of Submittals:	188

Air Quality Investment Program (AQIP) Exclusively		
County	# of Facilities	\$ Amount
Los Angeles	32	\$ 115,329
Orange	3	\$ 38,123
Riverside	0	\$ 0
San Bernardino	0	\$ 0
TOTAL:	35	\$ 153,461

ECRP w/AQIP Combination		
County	# of Facilities	\$ Amount
Los Angeles	1	\$ 7,383
Orange	0	\$ 8,598
Riverside	1	\$ 0
San Bernardino	1	\$ 10,140
TOTAL:	3	\$ 26,122

Total Active Sites as of May 31, 2019

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP ¹	AQIP ²	ERS ³				
513	17	2	532	100	722	1,354
37.89%	1.26%	0.15%	39.29%	7.39%	53.32%	100% ⁴

Total Peak Window Employees as of May 31, 2019

ECRP (AVR Surveys)			TOTAL Submittals w/Surveys	AQIP	ERS	TOTAL
ECRP ¹	AQIP ²	ERS ³				
375,674	5,876	392	381,942	15,345	328,937	726,224
51.73%	0.81%	0.05%	52.59%	2.11%	45.29%	100% ⁴

- Notes:**
1. ECRP Compliance Option.
 2. ECRP Offset (combines ECRP w/AQIP). AQIP funds are used to supplement the ECRP AVR survey shortfall.
 3. ERS with Employee Survey to get Trip Reduction credits. Emission/Trip Reduction Strategies are used to supplement the ECRP AVR survey shortfall.
 4. Totals may vary slightly due to rounding.

DRAFT

BOARD MEETING DATE: July 12, 2019

AGENDA NO.

REPORT: Lead Agency Projects and Environmental Documents Received

SYNOPSIS: This report provides, for the Board's consideration, a listing of CEQA documents received by the South Coast AQMD between May 1, 2019 and May 31, 2019, and those projects for which the South Coast AQMD is acting as lead agency pursuant to CEQA.

COMMITTEE: Mobile Source, June 21, 2019, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Nastri
Executive Officer

PF:SN:MK:LS:AM:RD

CEQA Document Receipt and Review Logs (Attachments A and B) – Each month, the South Coast AQMD receives numerous CEQA documents from other public agencies on projects that could adversely affect air quality. A listing of all documents received and reviewed during the reporting period May 1, 2019 through May 31, 2019 is included in Attachment A. A list of active projects from previous reporting periods for which South Coast AQMD staff is continuing to evaluate or has prepared comments is included in Attachment B. A total of 91 CEQA documents were received during this reporting period and 45 comment letters were sent. A notable project in this report is the Badlands Landfill Integrated Project in Riverside County.

The Intergovernmental Review function, which consists of reviewing and commenting on the adequacy of the air quality analysis in CEQA documents prepared by other lead agencies, is consistent with the Board's 1997 Environmental Justice Guiding Principles and Environmental Justice Initiative #4. As required by the Environmental Justice Program Enhancements for FY 2002-03 approved by the Board in October 2002, each attachment notes proposed projects where the South Coast AQMD has been contacted regarding potential air quality-related environmental justice concerns. The South Coast

AQMD has established an internal central contact to receive information on projects with potential air quality-related environmental justice concerns. The public may contact the South Coast AQMD about projects of concern by the following means: in writing via fax, email, or standard letters; through telephone communication; as part of oral comments at South Coast AQMD meetings or other meetings where South Coast AQMD staff is present. The attachments also identify, for each project, the dates of the public comment period and the public hearing date, if applicable. Interested parties should rely on the lead agencies themselves for definitive information regarding public comment periods and hearings as these dates are occasionally modified by the lead agency.

At the January 6, 2006 Board meeting, the Board approved the Workplan for the Chairman's Clean Port Initiatives. One action item of the Chairman's Initiatives was to prepare a monthly report describing CEQA documents for projects related to goods movement and to make full use of the process to ensure the air quality impacts of such projects are thoroughly mitigated. In response to describing goods movement, CEQA documents (Attachments A and B) are organized to group projects of interest into the following categories: goods movement projects; schools; landfills and wastewater projects; airports; general land use projects, etc. In response to the mitigation component, guidance information on mitigation measures was compiled into a series of tables relative to: off-road engines; on-road engines; harbor craft; ocean-going vessels; locomotives; fugitive dust; and greenhouse gases. These mitigation measure tables are on the CEQA webpages portion of the South Coast AQMD's website at: <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies>. Staff will continue compiling tables of mitigation measures for other emission sources.

Staff focuses on reviewing and preparing comments for projects: where the South Coast AQMD is a responsible agency; that may have significant adverse regional air quality impacts (e.g. special event centers, landfills, goods movement); that may have localized or toxic air quality impacts (e.g. warehouse and distribution centers); where environmental justice concerns have been raised; and those projects for which a lead or responsible agency has specifically requested South Coast AQMD review. If staff provided written comments to the lead agency as noted in the column "Comment Status," there is a link to the "South Coast AQMD Letter" under the Project Description. In addition, if staff testified at a hearing for the proposed project, a notation is provided under the "Comment Status." If there is no notation, then staff did not provide testimony at a hearing for the proposed project.

During the period May 1, 2019 through May 31, 2019, the South Coast AQMD received 91 CEQA documents as shown in Attachment A. Attachment B lists documents that are ongoing active projects. Of the total of 114 documents listed in both Attachments A and B:

- 45 comment letters were sent;
- 34 documents were reviewed, but no comments were made;
- 29 documents are currently under review;
- 0 document did not require comments (e.g., public notices);
- 0 documents were not reviewed; and
- 6 documents were screened without additional review.

(The above statistics are from May 1, 2019 to May 31, 2019 and may not include the most recent “Comment Status” updates in Attachments A and B.)

Copies of all comment letters sent to lead agencies can be found on the South Coast AQMD’s CEQA webpage at the following internet address:

<http://www.aqmd.gov/home/regulations/ceqa/commenting-agency>.

South Coast AQMD Lead Agency Projects (Attachment C) – Pursuant to CEQA, the South Coast AQMD periodically acts as lead agency for stationary source permit projects. Under CEQA, the lead agency is responsible for determining the type of CEQA document to be prepared if the proposal for action is considered to be a “project” as defined by CEQA. For example, an Environmental Impact Report (EIR) is prepared when the South Coast AQMD, as lead agency, finds substantial evidence that the project may have significant adverse effects on the environment. Similarly, a Negative Declaration (ND) or Mitigated Negative Declaration (MND) may be prepared if the South Coast AQMD determines that the project will not generate significant adverse environmental impacts, or the impacts can be mitigated to less than significance. The ND and MND are written statements describing the reasons why projects will not have a significant adverse effect on the environment and, therefore, do not require the preparation of an EIR.

Attachment C to this report summarizes the active projects for which the South Coast AQMD is lead agency and is currently preparing or has prepared environmental documentation. As noted in Attachment C, the South Coast AQMD continued working on the CEQA documents for four active projects during May.

Attachments

- A. Incoming CEQA Documents Log
- B. Ongoing Active Projects for Which South Coast AQMD Has or Will Conduct a CEQA Review
- C. Active South Coast AQMD Lead Agency Projects

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Industrial and Commercial</i> LAC190523-03 Continental Grand Campus Specific Plan	The proposed project consists of demolition of a 57,082-square-foot building, and construction of a 328,612-square-foot office building and an eight-level parking structure on 12.5 acres. The project is located on the northwest corner of East Grand Avenue and Continental Boulevard. Reference LAC171109-02, LAC170926-07, LAC170921-05 and LAC170106-02 Comment Period: 5/23/2019 - 7/8/2019 Public Hearing: N/A	Recirculated Partial Draft Environmental Impact Report	City of El Segundo	** Under review, may submit written comments
<i>Industrial and Commercial</i> ORC190522-03 Ganahl Lumber Project	The proposed project consists of construction of 15 structures totaling 166,385 square feet for retail uses on 17 acres. The project is located on the northeast corner of Stonehill Drive and San Juan Creek. Comment Period: 5/23/2019 - 6/21/2019 Public Hearing: N/A	Notice of Preparation	City of San Juan Capistrano	** Under review, may submit written comments
<i>Industrial and Commercial</i> RVC190501-17 Olivewood Memorial Park Expansion (P18-0083)	The proposed project consists of construction of a 3,060-square-foot mausoleum on 3.48 acres. The project is located at 3300 Central Avenue near the southeast corner of Central Avenue and State Route 91. Reference RVC180522-04 Comment Period: 4/19/2019 - 5/8/2019 Public Hearing: 5/15/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Riverside	Document reviewed - No comments sent
<i>Industrial and Commercial</i> RVC190507-03 Elm/Olive Storage Yard	The proposed project consists of construction of a storage yard for freeway construction maintenance materials and equipment on 2.8 acres. The project is located on the southwest corner of 4th Street and Olive Avenue. Comment Period: 4/26/2019 - 5/27/2019 Public Hearing: 5/28/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Beaumont	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Industrial and Commercial</i> RVC190529-02 Development Review (DRP) 19-00003	The proposed project consists of construction of a 250,000-square-foot industrial building on 26 acres. The project is located on the southeast corner of Nance Street and Patterson Avenue. Comment Period: 5/23/2019 - 6/14/2019 Public Hearing: N/A	Site Plan	City of Perris	** Under review, may submit written comments
<i>Industrial and Commercial</i> RVC190529-03 Development Review (DRP) 19-00005	The proposed project consists of construction of a 26,325-square-foot industrial building for cannabis cultivation, manufacturing, and distribution on 0.81 acres. The project is located on the southeast corner of Harley Knox Boulevard and Patterson Avenue. Comment Period: 5/23/2019 - 6/14/2019 Public Hearing: N/A	Site Plan	City of Perris	Document reviewed - No comments sent
<i>Industrial and Commercial</i> SBC190501-16 Altitude Business Centre Project	The proposed project consists of demolition of residential and agricultural uses and construction of 25 commercial buildings totaling 1,219,015 square feet on 72 acres. The project is located on the southeast corner of Kimball Avenue and Euclid Avenue. Reference SBC170519-02 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/SBC190501-16.pdf Comment Period: 4/20/2019 - 6/3/2019 Public Hearing: N/A	Draft Environmental Impact Report	City of Chino	South Coast AQMD staff commented on 5/24/2019
<i>Industrial and Commercial</i> SBC190515-02 Pacific Coast Project	The proposed project consists of construction of a refrigerated trailer repair and storage facility with three buildings totaling 35,592 square feet on 7.97 acres. The project is located on the southeast corner of Mill Street and Waterman Avenue. https://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/SBC190515-02.pdf Comment Period: 5/8/2019 - 5/24/2019 Public Hearing: N/A	Mitigated Negative Declaration	City of San Bernardino	South Coast AQMD staff commented on 5/16/2019

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Industrial and Commercial SBC190515-08 P201900208/CUP	The proposed project consists of a conditional use permit to continue existing operation for storing wooden pallets on 7.26 acres. The project is located at 8431 Sultana Avenue on the northeast corner of Arrow Route and Sultana Avenue. Comment Period: 5/3/2019 - 5/17/2019 Public Hearing: N/A	Site Plan	County of San Bernardino	Document reviewed - No comments sent
Waste and Water-related LAC190501-08 Former Northrop Grumman East Complex	The proposed project consists of development of remedial actions to clean up contaminated soil and groundwater with chlorinated volatile organic compounds. The project is located at 3901 Jack Northrop Avenue on the northeast corner of Jack Northrop Avenue and Prairie Avenue within the City of Hawthorne. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190501-08.pdf Comment Period: 4/15/2019 - 5/14/2019 Public Hearing: N/A	Interim Measures Workplan	Department of Toxic Substances Control	South Coast AQMD staff commented on 5/14/2019
Waste and Water-related LAC190507-07 Montebello Hills Recycled Water Pipeline and Pump Station Project	The proposed project consists of construction of 2,600 linear feet of recycled water pipeline of 16 inches in width and a pump station with a peak demand capacity of 1,825 gallons per minute. The project is located along Montebello Boulevard from Lincoln Avenue to Jefferson Boulevard. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190507-07.pdf Comment Period: 5/3/2019 - 6/3/2019 Public Hearing: 6/24/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	Central Basin Municipal Water District	South Coast AQMD staff commented on 5/23/2019
Waste and Water-related LAC190515-09 Whittier Narrows Dam Safety Modification Study	The proposed project consists of development of risk reduction and remedial actions in response to safety issues. The project is located on the southwest corner of Rosemead Boulevard and San Gabriel Boulevard in the City of Pico Rivera. Reference LAC181219-02 and LAC130903-08 Comment Period: 5/8/2019 - 6/10/2019 Public Hearing: N/A	Final Environmental Impact Statement	United States Army Corps of Engineers	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

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**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Waste and Water-related</i> LAC190521-05 U.S. Ecology Vernon. Inc.	The proposed project consists of modification to existing permit to replace and update equipment with functionally equivalent components. The project is located at 5375 South Boyle Avenue on the northwest corner of East 54th Street and South Boyle Avenue within the City of Vernon. Reference LAC190102-05 Comment Period: N/A Public Hearing: N/A	Permit Modification	Department of Toxic Substances Control	Document reviewed - No comments sent
<i>Waste and Water-related</i> LAC190521-06 Former U Pick U Save Site	The proposed project consists of development of land use covenant to prohibit sensitive land uses and restrict current and future land uses to commercial or industrial uses on 7.25 acres. The project is located at 1560 East Mission Boulevard on the southwest corner of East Mission Boulevard and South East End Avenue within the City of Pomona. Comment Period: 5/23/2019 - 6/21/2019 Public Hearing: N/A	Preliminary Endangerment Assessment Report	Department of Toxic Substances Control	Document reviewed - No comments sent
<i>Waste and Water-related</i> ORC190501-14 Laguna Niguel Wetlands Operations and Maintenance Project	The proposed project consists of implementation of routine vegetation, sediment removal, and flood control maintenance activities. The project is located at 13 wetland sites in Sulphur Creek and Salt Creek Watersheds within Chapparosa Park and Crown Valley Regional Park. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/ORC190501-14.pdf Comment Period: 4/25/2019 - 5/25/2019 Public Hearing: 7/2/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Laguna Niguel	South Coast AQMD staff commented on 5/14/2019
<i>Waste and Water-related</i> ORC190501-19 Headworks Rehabilitation at Plant No. 1 (Project No. P1-105)	The proposed project consists of demolition of 39,047 square feet of structures, construction of 10 facilities totaling 43,500 square feet, and rehabilitation of 11 structures on seven acres. The project is located at 10844 Ellis Avenue on the southwest corner of Ellis Avenue and Santa Ana River Trail within the City of Fountain Valley. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/ORC190501-09.pdf Comment Period: 4/26/2019 - 5/26/2019 Public Hearing: N/A	Mitigated Negative Declaration	Orange County Sanitation District	South Coast AQMD staff commented on 5/14/2019

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

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**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Transportation</i> LAC190501-06 West Mojave Route Network Project	The proposed project consists of development of travel management plans and alternative transportation routes for managing motorized vehicles on public lands. The project is located in the west Mojave portion of the California Desert Conservation Area. Reference LAC150507-13 and LAC150319-07 Comment Period: 4/26/2019 - 5/26/2019 Public Hearing: N/A	Final Supplemental Environmental Impact Statement	United States Department of the Interior, Bureau of Land Management	Document reviewed - No comments sent
<i>Transportation</i> LAC190501-18 Southbound Interstate 605 Beverly Boulevard Interchange Improvement Project	The proposed project consists of reconstruction of southbound on-ramp and off-ramp of Interstate 605 at Beverly Boulevard between Post Mile (PM) R14.1 and PM R14.6 within the City of Pico Rivera. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190501-18.pdf Comment Period: 4/19/2019 - 5/24/2019 Public Hearing: N/A	Notice of Intent to Adopt a Negative Declaration	California Department of Transportation	South Coast AQMD staff commented on 5/23/2019
<i>Transportation</i> LAC190507-02 Aviation Boulevard at Artesia Boulevard Southbound to Westbound Right Turn Improvement Project	The proposed project consists of widening of Aviation Boulevard to accommodate a 12.5-foot right-turn lane and an eight-foot pedestrian walkway. The project is located at the intersection of Aviation Boulevard and Artesia Boulevard. Comment Period: 5/2/2019 - 5/31/2019 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Manhattan Beach	Document reviewed - No comments sent
<i>Transportation</i> LAC190515-04 City of Pico Rivera Regional Bikeways Project	The proposed project consists of construction of a bikeway and associated road improvements to Mines Avenue, construction of a bicycle/pedestrian bridge over the San Gabriel River, and reconstruction of a bikeway along Dunlap Crossing Road. Comment Period: 5/14/2019 - 6/12/2019 Public Hearing: 5/16/2019	Mitigated Negative Declaration	City of Pico Rivera	** Under review, may submit written comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

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ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Institutional (schools, government, etc.)</i> LAC190521-08 Elizabeth Learning Center Comprehensive Modernization	The proposed project consists of demolition of three buildings totaling 33,722 square feet, removal of 22 portal buildings totaling 26,794 square feet, and construction of one or more buildings totaling 86,900 square feet on 16.82 acres. The project is located at 4811 Elizabeth Street near the northwest corner of Elizabeth Street and Wilcox Avenue. Comment Period: 5/22/2019 - 6/21/2019 Public Hearing: 5/28/2019	Mitigated Negative Declaration	City of Cudahy	** Under review, may submit written comments
<i>Institutional (schools, government, etc.)</i> LAC190528-01 Long-Range Development Plan Mt. San Antonio College 2018 Educational and Facilities Master Plan	The proposed project consists of demolition of 33 temporary buildings totaling 207,805 square feet, and construction of 13 buildings totaling 752,000 square feet on 418.44 acres. The project is located on the southeast corner of North Grand Avenue and Mountaineer Road within the City of Walnut. Reference LAC190409-14 and LAC180905-05 Comment Period: N/A Public Hearing: 6/5/2019	Final Environmental Impact Report	Mt. San Antonio College District	Document reviewed - No comments sent
<i>Institutional (schools, government, etc.)</i> ORC190517-01 Fullerton College Sherbeck Field Improvements Project	The proposed project consists of construction of 4,417 bleacher seats, six field lighting stanchions, a 500-square-foot press box, and a 600-square-foot storage building on 70 acres. The project is located at 321 East Chapman Avenue on the northeast corner of North Lemon Street and East Chapman Avenue within the City of Fullerton. Reference ORC180410-15 Comment Period: 5/15/2019 - 6/28/2019 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	North Orange County Community College District	** Under review, may submit written comments
<i>Institutional (schools, government, etc.)</i> ORC190521-03 Susan and Henry Samuelli College of Health Services & Sue and Bill Gross Nursing and Health Sciences Hall	The proposed project consists of construction of two institutional buildings totaling 220,000 square feet on 11.4 acres. The project is located on the northeast corner of Bison Avenue and California Avenue within the City of Irvine. Comment Period: 5/16/2019 - 6/15/2019 Public Hearing: N/A	Notice of Intent to Adopt a Mitigated Negative Declaration	Regents of the University of California	** Under review, may submit written comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Institutional (schools, government, etc.)</i> RVC190501-21 North District Development Plan	The proposed project consists of construction of student housing facilities with 5,200 beds on 51 acres. The project is located at 900 University Avenue near the southwest corner of Aberdeen Drive and North Campus Drive within the City of Riverside. Reference RVC190305-02, RVC190102-07, and RVC180621-05 Comment Period: N/A Public Hearing: N/A	Final Environmental Impact Report	University of California, Riverside	Document reviewed - No comments sent
<i>Institutional (schools, government, etc.)</i> RVC190502-04 Faith Bible Church Project	The proposed project consists of construction of a 27,489-square-foot church, a 16,486-square-foot childcare facility, a 18,024-square-foot gymnasium, and three residential units on 25.58 acres. The project is located on the northwest corner of Depasquale Road and Glazebrook Road. Comment Period: 5/1/2019 - 5/30/2019 Public Hearing: 7/3/2019	Mitigated Negative Declaration	City of Wildomar	Document reviewed - No comments sent
<i>Institutional (schools, government, etc.)</i> RVC190502-08 Casa Blanca Elementary School	The proposed project consists of construction of three academic buildings totaling 100,500 square feet and 240,870 square feet of recreational uses on 9.8 acres. The project is located at 7351 Lincoln Avenue on the northeast corner of Bunker Street and Lincoln Avenue within the City of Riverside. Reference RVC190402-12 and RVC181031-02 Comment Period: N/A Public Hearing: 5/7/2019	Final Focused Environmental Impact Report	Riverside Unified School District	Document reviewed - No comments sent
<i>Institutional (schools, government, etc.)</i> RVC190515-10 Plant Growth Environments Facility	The proposed project consists of demolition of 13,106 square feet of existing structures and construction of a 38,000-square-foot structure on 1.25 acres. The project is located on the northeast corner of Eucalyptus Drive and East Campus Drive within Riverside County. Reference RVC190219-02 Comment Period: N/A Public Hearing: N/A	Response to Comments	Regents of the University of California	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

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Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>Institutional (schools, government, etc.)</i> SBC190501-12 Mental Health Crisis Facility	The proposed project consists of demolition of existing building and construction of a 47,000-square-foot mental health treatment facility with 50 beds on three acres. The project is located at 14901 Central Avenue near the southeast corner of Central Avenue and Eucalyptus Avenue within the City of Chino. Reference SBC181212-02 and SBC180711-01 Comment Period: N/A Public Hearing: 5/6/2019	Final Environmental Impact Report	California Department of Corrections and Rehabilitation	Document reviewed - No comments sent
<i>Institutional (schools, government, etc.)</i> SBC190528-05 Christ's Church of the Valley Campus Expansion and Improvements DRC2018-00023	The proposed project consists of demolition of existing structures and construction of two buildings totaling 47,000 square feet on 9.7 acres. The project is located at 7576 Etiwanda Avenue on the southwest corner of Crestfield Court and Etiwanda Avenue. Comment Period: 5/22/2019 - 6/26/2019 Public Hearing: 6/26/2019	Mitigated Negative Declaration	City of Rancho Cucamonga	Document reviewed - No comments sent
<i>Retail</i> LAC190507-04 Sand Canyon Resort Project	The proposed project consists of construction of a 493,700-square-foot hotel with 387 rooms on 77 acres. The project is located on the northeast corner of Sand Canyon Road and Robinson ranch Road. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190507-04.pdf Comment Period: 4/2/2019 - 5/2/2019 Public Hearing: N/A	Revised Notice of Preparation (received after close of comments)	City of Santa Clarita	South Coast AQMD staff commented on 5/8/2019
<i>Retail</i> ORC190509-01 7-Eleven Convenience Store and Service Station	The propose project consists of demolition of a 1,610-square-foot restaurant, and construction of a 2,480-square-foot convenience store, an 810-square-foot gasoline service canopy with two pumps, and two 20,000-gallon underground storage tanks on 0.15 acres. The project is located at 1904 West First Street on the southwest corner of West First Street and South Daisy Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/ORC190509-01.pdf Comment Period: 5/8/2019 - 5/28/2019 Public Hearing: 5/13/2019	Notice of Intent to Adopt a Mitigated Negative Declaration	City of Santa Ana	South Coast AQMD staff commented on 5/14/2019

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<i>General Land Use (residential, etc.)</i> LAC190510-01 8th, Grand and Hope	The proposed project consists of demolition of a 36,178-square-foot parking structure, and construction of a mixed-use building on 0.83 acres with one of two development options. Option one will include construction of a 517,981-square-foot building with 547 residential units, a 37,216-square-foot school, and 7,499 square feet of commercial use. Option two will also include 60,080 square feet of open space. Option two is a no-school option and will include construction of a 548,960-square-foot building with 580 residential units and 7,499 square feet of commercial use. Option two will also include 63,544 square feet of open space. The project is located on the northwest corner of 8th Street and Grand Avenue in the community of Central City. Comment Period: 5/10/2019 - 6/11/2019 Public Hearing: 5/29/2019	Notice of Preparation	City of Los Angeles	** Under review, may submit written comments
<i>General Land Use (residential, etc.)</i> LAC190516-01 The Creek at Dominguez Hills Project	The proposed project consists of construction of 509,500 square feet of recreation, health, fitness, and wellness uses on 87 acres. The project is located at 340 Martin Luther King, Jr. Street on the northwest corner of East Del Amo Boulevard and South Avalon Boulevard within the City of Carson. Reference LAC180830-07 Comment Period: 5/15/2019 - 7/1/2019 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	County of Los Angeles	** Under review, may submit written comments
<i>General Land Use (residential, etc.)</i> LAC190523-02 Soul	The proposed project consists of construction of a 235,744-square-foot building with 256 residential units and subterranean parking on 1.17 acres. The project is located on the northeast corner of Shatto Place and West 6th Street in the community of Wilshire. Comment Period: 5/23/2019 - 6/24/2019 Public Hearing: N/A	Notice of Availability of Sustainable Communities Environmental Assessment	City of Los Angeles	Document reviewed - No comments sent

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
PROJECT TITLE				
General Land Use (residential, etc.) RVC190501-10 Mill Creek Promenade Specific Plan No. 2016-246	The proposed project consists of construction of 398 residential units, 117,245 square feet of commercial uses, and 33,171 square feet of industrial park on a 37.2-acre portion of 58.5 acres. The project will also include 1.7 acres of open space. The project is located on the southwest corner of Garbani Road and Haun Road. Reference RVC180307-01, RVC171116-07, RVC170613-05, RVC161115-01, and RVC160308-07 Comment Period: 4/24/2019 - 6/7/2019 Public Hearing: N/A	Draft Environmental Impact Report	City of Menifee	** Under review, may submit written comments
General Land Use (residential, etc.) RVC190501-13 PP2019-0196	The proposed project consists of construction of 48 residential units and a 2,850-square-foot community building. The project will also include 10,000 square feet of open space on 1.48 acres. The project is located on the northeast corner of Allegney Street and 6th Street. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/RVC190501-13.pdf Comment Period: 4/23/2019 - 5/7/2019 Public Hearing: N/A	Site Plan	City of Beaumont	South Coast AQMD staff commented on 5/7/2019
General Land Use (residential, etc.) RVC190521-04 DSRT SURF Specific Plan	The proposed project consists of construction of 88 residential units and a hotel with 350 rooms on a 5.5-acre portion of 17.69 acres. The project is located on northwest corner of Country Club Drive and Cook Street. Reference RVC190122-05 Comment Period: 5/21/2019 - 7/5/2019 Public Hearing: N/A	Draft Environmental Impact Report	City of Palm Desert	** Under review, may submit written comments

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

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**ATTACHMENT A
INCOMING CEQA DOCUMENTS LOG
May 01, 2019 to May 31, 2019**

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
<p><i>Plans and Regulations</i></p> <p>SBC190521-10 Montclair Place District Specific Plan</p>	<p>The proposed project consists of development of design guidelines and standards to guide future residential, commercial, and retail projects with a planning horizon year of 2040. The project encompasses 104.35 acres and is bounded by Moreno Street to the north, Central Avenue to the east, Interstate 10 to the south, and Monte Vista Avenue to the west.</p> <p style="text-align: center;">Comment Period: 5/20/2019 - 6/18/2019 Public Hearing: 5/28/2019</p>	<p>Notice of Preparation</p>	<p>City of Montclair</p>	<p>** Under review, may submit written comments</p>

- Project has potential environmental justice concerns due to the nature and/or location of the project.

** Disposition may change prior to Governing Board Meeting

Documents received by the CEQA Intergovernmental Review program but not requiring review are not included in this report.

ATTACHMENT B*
ONGOING ACTIVE PROJECTS FOR WHICH SOUTH COAST AQMD HAS
OR IS CONTINUING TO CONDUCT A CEQA REVIEW

SOUTH COAST AQMD LOG-IN NUMBER PROJECT TITLE	PROJECT DESCRIPTION	TYPE OF DOC.	LEAD AGENCY	COMMENT STATUS
Warehouse & Distribution Centers RVC190423-01 K4 and Cactus Channel Improvements Project	The proposed project consists of construction of a 718,000-square-foot warehouse and improvements to 7,900 linear feet of the Cactus Channel on 35.4 acres. The project is located on the southwest corner of Cactus Avenue and Frederick Street. Reference RVC181127-07 http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/RVC190423-01.pdf Comment Period: 4/18/2019 - 6/3/2019 Public Hearing: N/A	Notice of Availability of a Draft Environmental Impact Report	March Joint Powers Authority	South Coast AQMD staff commented on 5/24/2019
Warehouse & Distribution Centers SBC190416-05 Merrill Commerce Center Specific Plan	The proposed project consists of construction of 7,014,000 square feet of warehouses and 1,441,000 square feet of business park on 376.3 acres. The project is located on the southwest corner of Eucalyptus Avenue and Carpenter Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/SBC190416-05.pdf Comment Period: 4/12/2019 - 5/13/2019 Public Hearing: 4/22/2019	Notice of Preparation	City of Ontario	South Coast AQMD staff commented on 5/10/2019
Airports LAC190404-01 Los Angeles International Airport (LAX) Airfield and Terminal Modernization Project	The proposed project consists of westerly extension of one taxiway, reconfiguration of runway exits, and removal of remote gates. The project will also include construction of an automated people mover station, a pedestrian bridge across Sepulveda Boulevard, an 11-gate concourse facility, and a 12-gate terminal. The project is located in the north and south airfields within the Los Angeles International Airport. The north airfield is located near the northeast corner of Pershing Drive and Sepulveda Boulevard. The south airfield is located at Taxiway C between Sepulveda Boulevard and Aviation Boulevard. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190404-01.pdf Comment Period: 4/4/2019 - 5/6/2019 Public Hearing: 4/13/2019	Notice of Preparation	Los Angeles World Airports	South Coast AQMD staff commented on 5/1/2019
Industrial and Commercial LAC190321-06 The Park at Live Oak Specific Plan	The proposed project consists of construction of 1,550,000 square feet of industrial and commercial uses on 78.3 acres. The project is located on the northeast corner of Arrow Highway and Live Oak Avenue. http://www.aqmd.gov/docs/default-source/ceqa/comment-letters/2019/may/LAC190321-06.pdf Comment Period: 3/18/2019 - 5/15/2019 Public Hearing: 4/22/2019	Draft Environmental Impact Report	City of Irwindale	South Coast AQMD staff commented on 5/15/2019

*Sorted by Comment Status, followed by Land Use, then County, then date received.
 # - Project has potential environmental justice concerns due to the nature and/or location of the project.
 ** Disposition may change prior to Governing Board Meeting

**ATTACHMENT C
ACTIVE SOUTH COAST AQMD LEAD AGENCY PROJECTS
THROUGH MAY 31, 2019**

PROJECT DESCRIPTION	PROONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
<p>The Phillips 66 (formerly ConocoPhillips) Los Angeles Refinery Ultra Low Sulfur Diesel project was originally proposed to comply with federal, state and South Coast AQMD requirements to limit the sulfur content of diesel fuels. Litigation against the CEQA document was filed. Ultimately, the California Supreme Court concluded that the South Coast AQMD had used an inappropriate baseline and directed the South Coast AQMD to prepare an EIR, even though the project has been built and has been in operation since 2006. The purpose of this CEQA document is to comply with the Supreme Court's direction to prepare an EIR.</p>	<p>Phillips 66 (formerly ConocoPhillips), Los Angeles Refinery</p>	<p>Environmental Impact Report (EIR)</p>	<p>The Notice of Preparation/Initial Study (NOP/IS) was circulated for a 30-day public comment period on March 26, 2012 to April 26, 2012. The consultant submitted the administrative Draft EIR to South Coast AQMD in late July 2013. The Draft EIR was circulated for a 45-day public review and comment period from September 30, 2014 to November 13, 2014. Two comment letters were received and the consultant has prepared responses to comments. South Coast AQMD staff has reviewed the responses to comments and provided edits.</p>	<p>Environmental Audit, Inc.</p>
<p>Quemetco is proposing to modify existing South Coast AQMD permits to allow the facility to recycle more batteries and to eliminate the existing daily idle time of the furnaces. The proposed project will increase the rotary feed drying furnace feed rate limit from 600 to 750 tons per day and increase the amount of total coke material allowed to be processed. In addition, the project will allow the use of petroleum coke in lieu of or in addition to calcined coke, and remove one existing emergency diesel-fueled internal combustion engine (ICE) and install two new emergency natural gas-fueled ICEs.</p>	<p>Quemetco</p>	<p>Environmental Impact Report (EIR)</p>	<p>A Notice of Preparation/Initial Study (NOP/IS) was released for a 56-day public review and comment period from August 31, 2018 to October 25, 2018, and 154 comment letters were received. Two CEQA scoping meetings were held on September 13, 2018 and October 11, 2018 in the community. South Coast AQMD staff is reviewing the comments received.</p>	<p>Trinity Consultants</p>

**ATTACHMENT C
ACTIVE SOUTH COAST AQMD LEAD AGENCY PROJECTS
THROUGH MAY 31, 2019**

PROJECT DESCRIPTION	PROONENT	TYPE OF DOCUMENT	STATUS	CONSULTANT
<p>Southern California Edison (SCE) is proposing to modify the air pollution control system for the Mira Loma Peaker unit to repair current and prevent future water damage by: 1) decreasing the water-injection rate into the turbine’s combustor; 2) replacing the oxidation catalyst and increasing the overall area of catalyst beds in the Selective Catalytic Reduction (SCR) unit; 3) replacing the ammonia injection grid to improve the deliverability of ammonia to the catalyst; and, 4) increasing the concentration of the aqueous ammonia that is delivered to the facility, stored on-site, and injected into the SCR unit from 19% to 29%. In addition, SCE is proposing to revise its South Coast AQMD Title V Operating Permit to allow the turbine to generate power over its full operating range, from less than one megawatt (MW) to full load (e.g., 45 MW net), while continuing to meet the emission limits in the current permit.</p>	<p>Southern California Edison</p>	<p>Addendum to the April 2007 Final Mitigated Negative Declaration for the Southern California Edison Mira Loma Peaker Project in Ontario</p>	<p>On May 17, 2019, South Coast AQMD approved the project, issued the permit, and certified the Final Addendum.</p>	<p>Yorke Engineering, LLC</p>
<p>Tesoro is proposing to revise the project originally analyzed in the Final Environmental Impact Report for the May 2017 Tesoro Los Angeles Refinery Integration and Compliance Project (LARIC) to adjust the construction schedule and to modify its Title V permit to: 1) relocate the propane recovery component of the original project from the Carson Operations Naphtha Isomerization Unit to the Carson Operations C3 Splitter Unit; 2) increase the throughput of the Carson Operations Tank 35; and, 3) update the toxic air contaminant speciation for the six crude oil storage tanks at the Carson crude terminal with additional data.</p>	<p>Tesoro Refining & Marketing Company, LLC (Tesoro)</p>	<p>Addendum to the Final Environmental Impact Report for the May 2017 Tesoro Los Angeles Refinery Integration and Compliance Project (LARIC)</p>	<p>The consultant provided a Draft Addendum. South Coast AQMD staff provided revisions for the consultant to incorporate.</p>	<p>Environmental Audit, Inc.</p>

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 22

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a meeting on Friday, June 21, 2019. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Ben Benoit, Chair
Stationary Source Committee

LT:cr

Committee Members

Present: Council Member Ben Benoit/Chair (arrived at 10:42 a.m. via videoconference)
Senator Vanessa Delgado (Ret.)
Mayor Judith Mitchell
Supervisor V. Manuel Perez (videoconference)

Absent: Supervisor Janice Hahn
Supervisor Janice Rutherford

Call to Order

Chair Mitchell called the meeting to order at 10:31 a.m.

INFORMATIONAL ITEMS:

1. Determine That Proposed Amendment to Rule 301- Permitting and Associated Fees, Is Exempt from CEQA; Amend Rule 301; and Submit Rule 301 to CARB For Inclusion into SIP

Dr. Sarah Rees, Assistant Deputy Executive Officer/Planning, Rule Development, and Area Sources, made a brief presentation on a proposed amendment to Rule 301 – Permitting and Associated Fees.

In public comment on this item, Harvey Eder, Public Solar Power Coalition, recommended use of solar technology when applicable. He expressed general concern with CEQA exemptions.

2. Update on Implementation of Rule 1118 – Refinery Flares

Michael Krause, Planning and Rules Manager, presented an update on the implementation of Rule 1118 – Control of Emissions from Refinery Flares, including remote sensing testing, flare notifications and scoping plans for flare reduction.

Mayor Mitchell asked how optical sensing works and the cost to the refinery for such monitoring systems. Mr. Krause explained that optical sensing uses an infrared sensor that can measure heat from the flare to determine combustion efficiency. Dr. Philip Fine, Deputy Executive Officer/Planning, Rule Development and Area Sources, stated that the pilot program for the Differential Absorption Light (DIAL) detection system would be \$3.5 million, but the equipment could cost \$1 million dollars depending on the configuration and the number of monitors per facility.

Senator Delgado (Ret.) asked how many facilities would use optical remote sensors. Mr. Krause responded that optical remote sensors would apply to five petroleum refineries subject to the rule.

In response to a question from Council Member Benoit, Wayne Nastri, Executive Officer, confirmed that the Flare Event Notification System (FENS) would be added to the South Coast AQMD web-based application. Dr. Fine mentioned that the U.S. EPA Office of Research and Development has worked closely with staff on fence-line monitoring and Mayor Mitchell was assured that the Scoping Plan documents were successfully submitted by July 2018.

In public comment on this item, Mr. Eder discussed the low carbon fuel standard and objected to allowing credits for use of renewable natural gas and expressed concern with electromagnetic fields, radiation, radon gas, and fifth generation (5G) cellular network technology.

Council Member Benoit joined the meeting [at 10:42 a.m.] while this item was in progress

WRITTEN REPORTS:

3. Monthly Update of Staff’s Work with U.S. EPA on New Source Review Issues for the RECLAIM Transition

The report was acknowledged by the Committee.

4. Notice of Violation Penalty Summary

The report was acknowledged by the Committee.

OTHER MATTERS:

5. Other Business

There was no other business.

6. Public Comment Period

Mr. Eder stated that stationary source NOx emissions can be reduced more than the South Coast AQMD estimate of two to three tons by converting all of the electric plants to solar energy. He suggested working with vehicle manufacturers to convert vehicles to solar energy to further reduce these emissions to meet federal and state laws.

7. Next Meeting Date

The next regular Stationary Source Committee meeting is scheduled for Friday, July 26, 2019.

Adjournment

The meeting was adjourned at 10:58 a.m.

Attachments

1. Attendance Record
2. Monthly Update of Staff's Work with U.S. EPA on New Source Review Issues for the RECLAIM Transition
3. Draft Notice of Violation Penalty Summary

ATTACHMENT 1

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

Attendance – June 21, 2019

Council Member Ben Benoit (videoconference).....	South Coast AQMD Governing Board
Senator (Ret.) Vanessa Delgado.....	South Coast AQMD Governing Board
Mayor Judith Mitchell	South Coast AQMD Governing Board
Supervisor V. Manuel Perez (videoconference).....	South Coast AQMD Governing Board
Tom Gross	Board Consultant (Benoit)
Andy Silva	Board Consultant (Rutherford)
Curtis Coleman.....	Southern California Air Quality Alliance
Harvey Eder.....	Public Solar Power Coalition
Bill LaMarr.....	California Small Business Alliance
Rita Loof.....	RadTech
Bridget McCann	Western States Petroleum Association
Bill Pearce	Boeing
David Rothbart	Los Angeles County Sanitation Districts
Tammy Yamasaki.....	Southern California Edison
Derrick Alatorre.....	South Coast AQMD staff
Barbara Baird.....	South Coast AQMD staff
Amir Dejbakhsh.....	South Coast AQMD staff
Marian Coleman	South Coast AQMD staff
Philip Fine	South Coast AQMD staff
Bayron Gilchrist	South Coast AQMD staff
Michael Krause.....	South Coast AQMD staff
Terrence Mann.....	South Coast AQMD staff
Matt Miyasato.....	South Coast AQMD staff
Ron Moskowitz	South Coast AQMD staff
Susan Nakamura.....	South Coast AQMD staff
Wayne Nastri	South Coast AQMD staff
Sarah Rees.....	South Coast AQMD staff
Laki Tisopulos	South Coast AQMD staff
Jill Whynot	South Coast AQMD staff

June 2019 Update on Work with U.S. EPA on New Source Review Issues for the RECLAIM Transition

At the October 5, 2018 Governing 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 month.

Item	Discussion
Teleconference with U.S. EPA – May 28, 2019	<ul style="list-style-type: none"> • Discussed calculation methodologies for NSR applicability and amount of offsets required • Staff discussed the supply and demand of NOx offsets in the South Coast AQMD Internal Bank
Teleconference with U.S. EPA – June 6, 2019	<ul style="list-style-type: none"> • Continued discussion on calculation methodology • U.S. EPA clarified the federal requirements and flexibility to determine NSR applicability and the offsetting obligation for new or modified sources
RECLAIM Working Group Meeting – June 13, 2019	<ul style="list-style-type: none"> • Discussed NSR issues regarding the RECLAIM transition • Presented potential revisions to Regulation XIII <ul style="list-style-type: none"> ○ Federal requirements for NSR applicability and offsetting obligations ○ Change in calculation methodologies to implement federal requirements

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

DRAFT

May 2019 Settlement Penalty Report

<u>Total Penalties</u>	
Civil Settlements:	\$763,300.00
MSPAP Settlements:	\$19,550.00
Hearing Board Settlements:	\$26,000.00
Total Cash Settlements:	\$808,850.00
Total SEP Value:	\$0.00
Fiscal Year through 5 / 2019 Cash Total:	\$6,680,131.50
Fiscal Year through 5 / 2019 SEP Value Only Total:	\$265,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Civil Settlements						
176263	A & L CORONA AUTO BODY & PAINT	203(a)	5/2/2019	GV	P62921	\$2,000.00
165095	AMERICAN INTEGRATED RESOURCES, INC	1403	5/7/2019	BST	P65902	\$7,100.00
181167	ARAM CONSTRUCTION CO	1403	5/17/2019	KCM	P66409	\$5,200.00
13244	ARROYO HI SCH	1403	5/23/2019	BST	P67253	\$1,200.00
22911	CARLTON FORGE WORKS	402 H&S 41700	5/21/2019	DH	P65223	\$1,200.00
2526	CHEVRON USA INC	3002(c)(1) 463(c)(3)(B)	5/31/2019	TRB	P65604	\$3,500.00
3721	DART CONTAINER CORP OF CALIFORNIA	2004	5/29/2019	MJR	P64147	\$2,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
800369	EQUILON ENTER.LLC , SHELL OIL PROD. U S	462(d)(1)(F) 3002	5/21/2019	BST	P60282 P60284 P67908	\$20,000.00
800089	EXXONMOBIL OIL CORPORATION	3002(c)(1)	5/10/2019	DH	P63405	\$268,500.00
12332	GATX CORPORATION	3002	5/14/2019	VKT	P64369	\$12,000.00
3885	JERRY L PETTIS MEMORIAL VETERANS HOSP	1146	5/8/2019	MJR	P64358	\$1,500.00
182131	NEW CENTURY BUILDERS	1403	5/15/2019	MJR	P64851	\$1,500.00
129660	NM MID VALLEY GENCO LLC	218 3002 1110.2	5/21/2019	BST	P66410	\$1,000.00
42218	PALM SPRINGS CITY (MUNICIPAL)	203	5/16/2019	MJR	P63139	\$17,000.00
118432	PRINCESS CRUISES	2202	5/3/2019	BST	P67011	\$109,000.00
128626	ROCK & ROLL CUSTOM PAINTWORKS	109 203(a)	5/30/2019	KCM	P56743 P56744	\$500.00
186520	SMARK COMPANY	1143	5/15/2019	WBW	P64828	\$25,000.00
110097	STUDIO STAR FOODMART	203	5/21/2019	BST	P67210	\$1,100.00
174655	TESORO REFINING & MARKETING CO, LLC	40 CFR 60 401(a)(1) 463(c)(3)(C)	5/8/2019	NSF	P58238 P58239 P58240	\$150,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
		1118			P65601	
		1173			P65607	
		1176(e)(1)				
		1178				
		1189				
		3002(c)(1)				
181667	TORRANCE REFINING COMPANY LLC	40 CFR 60 1118 3002(c)(1)	5/23/2019	DH	P65612	\$37,500.00
181667	TORRANCE REFINING COMPANY LLC	1303(a)(1) 3002(c)(1)	5/23/2019	DH	P65608 P65609	\$20,750.00
181667	TORRANCE REFINING COMPANY LLC	40 CFR 60 463 1178 3002(c)(1)	5/23/2019	DH	P65610	\$60,750.00
181667	TORRANCE REFINING COMPANY LLC	1173 1176(e)(1)	5/23/2019	DH	P65613 P65614	\$15,000.00

Total Civil Settlements: \$763,300.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
MSPAP Settlements						
173194	ARCO AM PM - SAFAR & SAFAR BROS, INC	461(c)(3)(Q)	5/22/2019	GV	P72576	\$300.00
155585	DOUBLETREE HOTEL	1415	5/23/2019	GC	P63867	\$800.00
22965	LA MIRADA CITY, YARDS DEPT	461(c)(3)(Q)	5/23/2019	TF	P65856	\$100.00
186807	LITWIN MANAGEMENT	40 CFR 60 1403	5/9/2019	TF	P66705	\$1,600.00
105544	LYNWOOD PETROLEUM, INC.	461 H&S 41960.2	5/24/2019	TF	P67673	\$1,600.00
2825	MCP FOODS INC	2004 2012 2012 Appen A	5/21/2019	TF	P67359	\$1,000.00
188560	NORMAN BURLINGAME	1403	5/9/2019	TF	P67455	\$1,600.00
186812	ORANGE BROOK LLC	40 CFR 60 1403	5/30/2019	TF	P66704	\$1,600.00
121318	SANTA CLARITA WATER COMPANY	203(b) 461(c)(3)(Q)	5/9/2019	TF	P65586	\$800.00
25786	SEVEN-UP/ROYAL CROWN BOTTLING CO OF SOCA	1146	5/30/2019	TF	P65269	\$800.00
177588	SIGNAL RESTORATION SERVICES	40 CFR 60 1403	5/24/2019	TF	P65411 P66291	\$1,600.00
175172	SLAUSON OIL INC. DBA AHN'S MOBIL	461	5/24/2019	TF	P67672	\$800.00
176677	SUKUT CONSTRUCTION, LLC	403	5/24/2019	TF	P63147	\$800.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
48716	SUNRISE COUNTRY CLUB	461(c)(3)(Q)	5/8/2019	GV	P71475	\$300.00
151999	TESORO REF & MKTG GRANADA HILLS #68539	461	5/24/2019	TF	P67217	\$250.00
124159	THROGMORTONS FRAME CLINIC INC	1151(e)(1)	5/30/2019	TF	P68059	\$400.00
187555	UNCOMMON DEVELOPERS	403(d)(2)	5/30/2019	TF	P65581	\$800.00
124770	UNITED RENTALS NORTHWEST, INC.	461	5/9/2019	TF	P65174	\$500.00
177508	VEN TERRA ENVIRONMENTAL INC	1403	5/30/2019	TF	P67454	\$500.00
82369	VONS # 2111, A SAFEWAY COMPANY	203(a) 1110.2	5/9/2019	TF	P65573	\$300.00
82357	VONS #2034	203(b) 1110.2	5/9/2019	TF	P68605	\$500.00
174521	WESTPORT CONSTRUCTION	403	5/24/2019	TF	P68058	\$1,000.00
26405	WORLD OIL CO	461	5/30/2019	TF	P64949	\$800.00
151281	YUCAIPA FOOD MART 76	461	5/24/2019	TF	P66366	\$800.00
Total MSPAP Settlements: \$19,550.00						

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Hearing Board Settlements						
104234	MISSION FOODS CORPORATION	202 203(b) 1153.1 1303	5/30/2019	KCM	5400-4	\$25,000.00
156902	PROVIDENCE TARZANA MEDICAL CENTER	203 1470	5/15/2019	TRB	6128-1	\$1,000.00

Total Hearing Board Settlements: \$26,000.00

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

REGULATION I - GENERAL PROVISIONS

Rule 109 Recordkeeping for Volatile Organic Compound Emissions

REGULATION II - PERMITS

Rule 202 Temporary Permit to Operate

Rule 203 Permit to Operate

Rule 218 Continuous Emission Monitoring

REGULATION IV - PROHIBITIONS

Rule 401 Visible Emissions

Rule 402 Nuisance

Rule 403 Fugitive Dust - Pertains to solid particulate matter emitted from man-made activities

Rule 461 Gasoline Transfer and Dispensing

Rule 462 Organic Liquid Loading

Rule 463 Storage of Organic Liquids

REGULATION XI - SOURCE SPECIFIC STANDARDS

Rule 1110.2 Emissions from Gaseous- and Liquid-Fueled Internal Combustion Engines

Rule 1118 Emissions from Refinery Flares

Rule 1143 Consumer Paint Thinners & Multi-Purpose Solvents

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

Rule 1151 Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations

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

Rule 1178 Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities

Rule 1189 Emissions from Hydrogen Plant Process Vents

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 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 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO_x) Emissions
- Appendix A
 - Rule 2012 Protocol for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO_x) 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

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

[↑ Back to Agenda](#)

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 23

REPORT: Technology Committee

SYNOPSIS: The Technology Committee held a meeting on Friday, June 21, 2019. The following is a summary of the meeting.

RECOMMENDED ACTION:
Receive and file.

Joe Buscaino, Chair
Technology Committee

MMM:av

Committee Members

Present: Council Member Joe Buscaino/Chair (videoconference)
Supervisor Lisa Bartlett (videoconference)
Mayor Judith Mitchell
Supervisor V. Manuel Perez (videoconference)
Council Member Dwight Robinson

Absent: Supervisor Janice Hahn

Call to Order

Chair Buscaino called the meeting to order at 12:01 p.m.

Opening Comment

Staff announced that Veera Tyagi, who represents the Legal office for this committee, is on leave and Megan Lorenz, Principal Deputy District Counsel, will be handling this committee in Veera's absence.

ACTION ITEMS:

1. Amend Awards for Alternative Fuel School Bus Replacement Program

In May 2018, the Board approved awards to 42 school districts for replacement of pre-1994 diesel school buses with new, optional low NOx standard engine alternative fuel buses. Several awards were based on a propane-powered engine that was eventually not commercialized. The school districts that had selected that technology were

presented with the currently available near-zero and zero technology options. For those school districts that selected a lower emitting bus option compared to the original award, additional grant funds would be needed to offset the higher cost of the buses. This action is to amend awards for 16 school districts to purchase cleaner technology buses in an amount not to exceed \$3,206,500 from the Carl Moyer Program AB 923 Special Revenue Fund (80).

Council Member Buscaino supported the staff proposal that provides for a compromise with school districts and vendors who provide low- and zero-emission bus technology options.

Supervisor Perez asked about school districts located in Riverside County that have received incentives funds and what outreach efforts had been conducted in the county. Supervisor Perez emphasized that underserved school districts should be encouraged to apply. Staff responded that they will provide the requested information.

Council Member Robinson commented that Orange County school districts have expressed frustrations with the process and recommended staff develop future solicitations that clarify technology options. He further commented that the number of bus awards for Orange County school districts have varied over years, some higher and some lower, providing equity over multiple years.

Harvey Eder, Public Solar Power Coalition, stated that staff should only consider solar renewable electric buses.

Mike Bolin, a member of the public, asked if public access to stations with renewable natural gas fuel satisfies the Hybrid Voucher Incentive Project (HVIP) requirements. Staff said they will refer this question to CARB who administers the HVIP.

Moved by Mitchell; seconded by Robinson; unanimously approved.

Ayes: Bartlett, Buscaino, Mitchell, Perez, Robinson

Noes: None

Absent: Hahn

2. Recognize Revenue, Execute and Amend Contracts for Near-Zero and Zero Emission Construction Equipment and Natural Gas and Electric Trucks and Infrastructure, and Reimburse General Fund for Administrative Costs

In May and June 2019, U.S. EPA notified staff that South Coast AQMD had been approved for awards under the FY 2018 Targeted Air Shed Grant, the Clean Air Technology Initiative (CATI) and the Diesel Emissions Reduction Act (DERA). This action is to recognize revenue up to \$8,277,083 from U.S. EPA, \$7,777,083 into the Clean Fuels Program Fund (31) and \$500,000 into the Advanced Technology Goods

Movement Fund (61), returning \$500,000 to Fund 31. These actions are to also execute contracts with: 1) Volvo Technology of America, LLC, to develop and demonstrate battery-electric construction equipment in an amount not to exceed \$2,000,000; and 2) Daimler Trucks North America (DTNA) to deploy zero emission electric delivery trucks in an amount not to exceed \$4,010,000. These actions are to also amend contracts with: 1) DTNA adding \$500,000 to utilize CATI funds to reduce cost-sharing from the Clean Fuels Program Fund (31) for their Zero Emission Trucks and EV Infrastructure Project; and 2) Clean Energy to add \$1,380,000 in DERA funds for their Market Acceleration Truck Program. Finally, this action is to reimburse the General Fund for administrative costs up to \$387,083 for project implementation.

Mayor Mitchell commented that she does not have a financial interest or conflict of interest, but is required to identify for the record that she is a Board Member of CARB, which is involved in this item.

Council Member Robinson inquired about a potential increase in weight limits and impact on batteries and expressed concern about repeating the experience from the 8.9L LNG trucks. Staff informed the committee that the development project is collecting this information, which will help fine tune and optimize the tradeoffs between the range and cost. This data will help with the ultimate design architecture of the pre-commercial trucks. Staff further explained that large OEMs place high value on their brand reputation so they are ensuring they do early stage data collection, including charging schedule and duty cycles, to optimize the design.

Mr. Eder emphasized equity considerations for solar transition, and expressed concern about renewable natural gas.

Moved by Mitchell; seconded by Robinson; unanimously approved.

Ayes: Bartlett, Buscaino, Mitchell, Perez, Robinson
Noes: None
Absent: Hahn

INFORMATIONAL ITEM:

3. Receive and File California Fuel Cell Partnership Executive Board Meeting Agenda and Activity Update

This report provides the California Fuel Cell Partnership Executive Board Agenda for the meeting held April 4, 2019, and provides the Activity Update for the first quarter of 2019.

Mayor Mitchell asked how many hydrogen stations are currently available in California and the estimated cost of a station. Staff replied that there are currently 40 stations for passenger cars in California, with about 20 in the South Coast region, but

there are additional stations under construction. Current estimated costs are in the \$2-\$3 million dollar range and newer stations are typically larger capacity with multiple dispensers. Mayor Mitchell also asked whether there was funding available to build 200 stations based on the 2025 goal. Staff replied that there is public cofunding identified for the first 100 stations, and CARB's recent changes to the Low Carbon Fuel Standard credit to include both capacity and throughput should encourage investment in more hydrogen stations and EV charging stations.

Mr. Eder commented that funding should be equitable.

OTHER MATTERS:

4. Other Business

There was no other business.

5. Public Comment Period

Mr. Eder expressed concerns about renewable natural gas and discussed his solar new deal proposal. He also referred to reading material on capitalism versus climate and The Economist on equity and modern capitalism.

6. Next Meeting Date

The next regular Technology Committee meeting is scheduled for Friday, July 26, 2019 at noon.

Adjournment

The meeting adjourned at 12:49 p.m.

Attachment

Attendance Record

ATTACHMENT

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
TECHNOLOGY COMMITTEE MEETING
Attendance Record – June 21, 2019**

Council Member Joe Buscaino (videoconference)	SCAQMD Board Member
Supervisor Lisa Bartlett (videoconference).....	SCAQMD Board Member
Mayor Judith Mitchell	SCAQMD Board Member
Supervisor V. Manuel Perez (videoconference)	SCAQMD Board Member
Council Member Dwight Robinson	SCAQMD Board Member
Mike Bolin.....	US Gain
Mauro Bologna.....	Creative Bus Sales
Harvey Eder.....	Public Solar Power Coalition
Jason Hohalek.....	Creative Bus Sales
Ashely Huff	A-Z Bus Sales
Ammon Matarao.....	A-Z Bus Sales
Tammy Yamasaki.....	Southern California Edison
Barbara Baird	SCAQMD Staff
Naveen Berry.....	SCAQMD Staff
Sam Cao	SCAQMD Staff
Bayron Gilchrist	SCAQMD Staff
Alejandra Guillen-Garcia	SCAQMD Staff
Drue Hargis	SCAQMD Staff
Joseph Impullitti.....	SCAQMD Staff
Megan Lorenz.....	SCAQMD Staff
Lisa Mirisola.....	SCAQMD Staff
Matt Miyasato.....	SCAQMD Staff
Wayne Nastri.....	SCAQMD Staff
Olga Ospina.....	SCAQMD Staff
Danielle Rodriguez.....	SCAQMD Staff
Penny Shaw Cedillo	SCAQMD Staff
Cynthia Snyder	SCAQMD Staff
Alejandra Vega.....	SCAQMD Staff
Donna Vernon	SCAQMD Staff
Vicki White	SCAQMD Staff
Jill Whynot	SCAQMD Staff
Paul Wright.....	SCAQMD Staff

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 24

REPORT: Mobile Source Air Pollution Reduction Review Committee

SYNOPSIS: Below is a summary of key issues addressed at the MSRC's meeting on June 20, 2019. The next meeting is scheduled for Thursday, August 15, 2019 at 2:00 p.m., in Conference Room CC8.

RECOMMENDED ACTION:
Receive and file.

Naveen Berry
SCAQMD Liaison to MSRC

MMM:NB:psc

FY 2019-20 Administrative Budget

Every year, the MSRC adopts an Administrative Budget for the upcoming fiscal year to ensure costs remain within the limitation, currently 6.25 percent. For FY 2019-20, the MSRC adopted an Administrative Budget in the amount of \$782,049, which is \$236,701 below the 6.25 percent cap. Administrative expenditures are not directly drawn, however, from the MSRC fund account, but instead from the SCAQMD's budget. To cover these expenses, the MSRC approved a fund transfer.

FYs 2018-2021 Work Program Programmatic Outreach Services

The MSRC has been concentrating on developing a Regional Goods Movement Program as the centerpiece of their FYs 2018-21 Work Program. Using resources from the existing contract, they tasked their Programmatic Outreach Coordinator, the Better World Group (now Better World Group Advisors or BWG), to perform research and outreach on behalf of MSRC under Contract #MS16030. BWG's initial efforts focused on assessing other funding providers' active and potential programs that would most closely align with the MSRC's goods movement priorities. BWG prepared a report which included recommended next steps to further develop and explore relationships with the first entities contacted, as well as additional collaborative opportunities to be pursued. BWG provided a proposal to implement this second phase of research and outreach for a total estimated cost of \$25,165. It is projected that, with some reallocation between tasks, approximately \$10,000 of these costs may be met under the existing contract value. The MSRC approved a value augmentation of \$15,000 to contract #MS16030. BWG will only be paid based upon actual hours expended and

direct costs incurred; any funds not expended at the close of the contract will revert to the AB 2766 Discretionary Fund.

Regional Goods Movement Program

The MSRC discussed dividing goods movement-related subject matter amongst Working Groups. Within its scope, each Working Group would focus on developing potential project categories as part of the overall framework of a regional goods movement program. The MSRC considered the scope of each Working Group and what Working Groups to establish including, but not limited to, Inland Ports (focused on distribution centers in the Inland Empire), Last Mile (focused on transportation following departure from distribution centers), Maritime Ports (focused on the Ports of Long Beach and Los Angeles), and Zero/Near-Zero Truck Cooperative (focused on creating a streamlined process to assist small businesses and encourage fleet turnover). The MSRC approved the establishment of the four Working Groups as thus described.

Contract Modification Requests

1. For the City of Long Beach, Contract #ML16071, to purchase 50 medium- and 19 heavy-duty natural gas vehicles and install a CNG station, to reduce the number of heavy-duty vehicles to 17 and a 29-month term extension;
2. For Southern California Association of Governments (SCAG), Contract #MS18002, for the Regional Active Transportation Partnership Program, decrease the scope of one project and use the cost savings to fund an additional event, reduce the scope of some co-funding projects, and a 10-month term extension;
3. For the County of Los Angeles, Department of Public Works, Contract #ML14023, for an upgrade to the Westchester Maintenance Facility, a one-year term extension; and
4. For the County of Los Angeles, Department of Public Works, Contract #ML14024, for an upgrade to the Westchester Maintenance Facility, a one-year term extension.

Received and Approved Final Report

The MSRC received and unanimously approved a final report this month as follows:

1. Foothill Transit, #MS18008, which provided \$100,000 for Special Transit Service to LA County Fair.

Contracts Administrator's Report

The MSRC's AB 2766 Contracts Administrator provides a written status report on all open contracts from FY 2004-05 through the present. The Contracts Administrator's Report for April 25 through May 29, 2019 is attached (*Attachment 1*) for your information.

Attachment

Attachment 1 – April 25 through May 29, 2019 Contracts Administrator's Report

MSRC Agenda Item No. 3

DATE: June 20, 2019

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from April 25 to May 29, 2019.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2016-18 Work Program

On July 8, 2016, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On October 7, 2016, the SCAQMD Governing Board approved three awards under the Event Center Transportation Program and one award for a Regional Active Transportation Partnership Program. These contracts are executed.

On January 6, 2017, the SCAQMD Governing Board approved an award for development, hosting and maintenance of a new MSRC website. This contract is executed.

On April 7, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On June 2, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On July 7, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On September 1, 2017, the SCAQMD Governing Board approved one award under the Event Center Transportation Program and one award under the Natural Gas Infrastructure Program. These contracts are executed.

On October 6, 2017, the SCAQMD Governing Board approved two awards under the Event Center Transportation Program and one award under the Natural Gas Infrastructure Program. These contracts are executed.

On December 1, 2017, the SCAQMD Governing Board approved sole source awards for a Hydrogen Infrastructure Partnership Program, for a Southern California Future Communities Partnership Program, and for electric vehicle charging infrastructure planning analysis. These contracts are executed. The MSRC has replaced the award to the California Energy Commission with a Program Opportunity Notice for the Hydrogen Infrastructure Partnership Program.

On February 2, 2018, the SCAQMD Governing Board approved one award under the Event Center Transportation Program, two awards under the Natural Gas Infrastructure Program, four awards under the Local Government Partnership Program, and two awards under the County Transportation Commission Partnership Program. These contracts are executed.

On March 2, 2018, the SCAQMD Governing Board approved one award under the Major Event Center Transportation Program, two awards under the Natural Gas Infrastructure Program, and one award under the Local Government Partnership Program. These contracts are executed.

On April 6, 2018, the SCAQMD Governing Board approved one award under the Natural Gas Infrastructure Program and eight awards under the Local Government Partnership Program. These contracts are executed.

On May 4, 2018, the SCAQMD Governing Board approved twenty-seven awards under the Local Government Partnership Program and one award under the County Transportation Commission Partnership Program. These contracts are with the SCAQMD Board Chair for signature or executed.

On June 1, 2018, the SCAQMD Governing Board approved six awards under the Local Government Partnership Program, one award under the Natural Gas Infrastructure Program, and one award under the County Transportation Commission Partnership Program. These contracts are with the prospective contractor for signature or executed.

On July 6, 2018, the SCAQMD Governing Board approved nine awards under the Local Government Partnership Program. These contracts are with the prospective contractor for signature or executed.

On September 7, 2018, the SCAQMD Governing Board approved nineteen awards under the Local Government Partnership Program, three awards under the County Transportation Commission Partnership Program, one award under the Major Event Center Transportation Program, and twenty awards under the Natural Gas Infrastructure Program. These contracts are under development, with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or executed.

On October 5, 2018, the SCAQMD Governing Board approved forty-eight awards under the Local Government Partnership Program and one award under the Hydrogen Infrastructure Program. These contracts are under development, with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or executed.

On November 2, 2018, the SCAQMD Governing Board approved two awards under the Local Government Partnership Program. These contracts are with the prospective contractor for signature or executed.

2018-21 Work Program

On April 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is under development.

Work Program Status

Contract Status Reports for work program years with open and/or pending contracts are attached.

FY 2007-08 Work Program Contracts

3 contracts from this work program year are open; and one is in “Open/Complete” status.

FY 2007-08 Invoices Paid

One invoice in the amount of \$200,000.00 was paid during this period.

FY 2010-11 Work Program Contracts

2 contracts from this work program year are open; and 24 are in “Open/Complete” status.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

8 contracts from this work program year are open, and 24 are in “Open/Complete” status.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

22 contracts from this work program year are open, and 28 are in “Open/Complete” status. One replacement contract is pending execution.

FYs 2012-14 Invoices Paid

One invoice in the amount of \$35,089.03 was paid during this period.

FYs 2014-16 Work Program Contracts

55 contracts from this work program year are open, and 24 are in “Open/Complete” status. 3 contracts passed into “Open/Complete” status during this period: City of San Fernando, Contract #ML16076 – Install EV Charging Infrastructure; Walnut Valley Unified School District, Contract #MS16097 – Expand CNG Station and Modify Maintenance Facility; and Nasa Services, Inc., Contract #MS16102 – Construct Limited Access CNG Station. Two replacement contracts are pending execution.

FYs 2014-16 Invoices Paid

4 invoices totaling \$876,545.25 were paid during this period.

FYs 2016-18 Work Program Contracts

113 contracts from this work program year are open, and 3 are in “Open/Complete” status. One contract passed into “Open/Complete” status during this period: City of Beaumont, Contract #ML18062 – Purchase One Heavy-Duty Near-Zero Emission Vehicle.

7 invoices totaling \$300,814.23 were paid during this period.

Administrative Scope Changes

One administrative scope change was initiated during the period of April 25 to May 29, 2019:

- City of Chino, Contract #ML18056 (Install EV Charging Stations) – Change specifications from stations to ports

Attachments

- FY 2007-08 through FYs 2016-18 (except FY 2009-10) Contract Status Reports



AB2766 Discretionary Fund Program Invoices

April 25 to May 29, 2019

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2007-2008 Work Program</i>							
5/15/2019	5/16/2019	5/16/2019	5/17/2019	ML08028	City of Santa Monica	1-FINAL	\$200,000.00
Total: \$200,000.00							
<i>2012-2014 Work Program</i>							
5/15/2019	5/16/2019	5/16/2019	5/17/2019	ML14072	City of Cathedral City	CC51419	\$35,089.03
Total: \$35,089.03							
<i>2014-2016 Work Program</i>							
5/17/2019	5/24/2019	5/28/2019	5/28/2019	MS16113	Los Angeles County MTA	800070382	\$712,500.00
5/17/2019	5/24/2019	5/28/2019	5/28/2019	MS16030	Better World Group Advisors	2027	\$8,081.25
5/16/2019	5/16/2019	5/16/2019	5/17/2019	ML16056	City of Ontario	FINAL	\$106,565.00
5/1/2019	5/9/2019	5/14/2019	5/15/2019	ML16021	City of Santa Clarita	1-Final	\$49,399.00
Total: \$876,545.25							
<i>2016-2018 Work Program</i>							
5/16/2019	5/16/2019	5/16/2019	5/17/2019	ML18062	City of Beaumont	531814-FINA	\$25,000.00
5/15/2019	5/16/2019	5/16/2019	5/17/2019	MS18014	Regents of the University of California	79-77656-2	\$90,709.91
5/10/2019	5/16/2019	5/16/2019	5/17/2019	MS18001	Los Angeles County MTA	800071402	\$21,020.00
5/10/2019	5/16/2019	5/16/2019	5/17/2019	MS18001	Los Angeles County MTA	800071401	\$137,501.04
5/10/2019	5/16/2019	5/16/2019	5/17/2019	MS18001	Los Angeles County MTA	800068758	\$8,322.35
5/8/2019	5/9/2019	5/14/2019	5/15/2019	MS18001	Los Angeles County MTA	800071375	\$17,843.68
5/7/2019	5/9/2019	5/14/2019	5/15/2019	MS18003	Geographics	21514/2151	\$417.25
Total: \$300,814.23							

Total This Period: \$1,412,448.51



FYs 2006-07 Through 2016-18 AB2766 Contract Status Report

6/13/2019

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<i>FY 2006-2007 Contracts</i>									
<i>Declined/Cancelled Contracts</i>									
ML07031	City of Santa Monica				\$180,000.00	\$0.00	Upgrade N.G. Station to Add Hythane	\$180,000.00	No
ML07032	City of Huntington Beach Public Wor				\$25,000.00	\$0.00	One H.D. CNG Vehicle	\$25,000.00	No
ML07035	City of Los Angeles, General Service				\$350,000.00	\$0.00	New CNG Refueling Station/Southeast Yard	\$350,000.00	No
ML07038	City of Palos Verdes Estates				\$25,000.00	\$0.00	One H.D. LPG Vehicle	\$25,000.00	No
MS07010	Palos Verdes Peninsula Transit Auth				\$80,000.00	\$0.00	Repower 4 Transit Buses	\$80,000.00	No
MS07014	Clean Energy Fuels Corp.				\$350,000.00	\$0.00	New L/CNG Station - SERRF	\$350,000.00	No
MS07015	Baldwin Park Unified School District				\$57,500.00	\$0.00	New CNG Station	\$57,500.00	No
MS07016	County of Riverside Fleet Services D				\$36,359.00	\$0.00	New CNG Station - Rubidoux	\$36,359.00	No
MS07017	County of Riverside Fleet Services D				\$33,829.00	\$0.00	New CNG Station - Indio	\$33,829.00	No
MS07018	City of Cathedral City				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07021	City of Riverside				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07050	Southern California Disposal Co.				\$320,000.00	\$0.00	Ten Nat. Gas Refuse Trucks	\$320,000.00	No
MS07062	Caltrans Division of Equipment				\$1,081,818.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$1,081,818.00	No
MS07065	ECCO Equipment Corp.				\$174,525.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$174,525.00	No
MS07067	Recycled Materials Company of Calif				\$99,900.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$99,900.00	No
MS07069	City of Burbank	5/9/2008	3/8/2010	9/8/2011	\$8,895.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$8,895.00	No
MS07074	Albert W. Davies, Inc.	1/25/2008	11/24/2009		\$39,200.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$39,200.00	No
MS07081	Clean Diesel Technologies, Inc.				\$240,347.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$240,347.00	No
MS07082	DCL International, Inc.				\$153,010.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$153,010.00	No
MS07083	Dinex Exhausts, Inc.				\$52,381.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$52,381.00	No
MS07084	Donaldson Company, Inc.				\$42,416.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$42,416.00	No
MS07085	Engine Control Systems Limited				\$155,746.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$155,746.00	No
MS07086	Huss, LLC				\$84,871.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$84,871.00	No
MS07087	Mann+Hummel GmbH				\$189,361.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$189,361.00	No
MS07088	Nett Technologies, Inc.				\$118,760.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$118,760.00	No
MS07089	Rypos, Inc.				\$68,055.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$68,055.00	No
MS07090	Sud-Chemie				\$27,345.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$27,345.00	No
Total: 27									
<i>Closed Contracts</i>									
ML07023	City of Riverside	6/20/2008	10/19/2014	7/19/2016	\$462,500.00	\$461,476.42	CNG Station Expansion/Purch. 14 H.D. Vehi	\$1,023.58	Yes
ML07024	City of Garden Grove	3/7/2008	9/6/2014	7/6/2016	\$75,000.00	\$75,000.00	Three H.D. CNG Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML07025	City of San Bernardino	8/12/2008	7/11/2010		\$350,000.00	\$350,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML07026	City of South Pasadena	6/13/2008	6/12/2014		\$25,000.00	\$25,000.00	One H.D. CNG Vehicle	\$0.00	Yes
ML07027	Los Angeles World Airports	6/3/2008	7/2/2014		\$25,000.00	\$25,000.00	One H.D. LNG Vehicle	\$0.00	Yes
ML07028	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Hollywood Yard	\$0.00	Yes
ML07029	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Venice Yard	\$0.00	Yes
ML07030	County of San Bernardino Public Wo	7/11/2008	9/10/2015		\$200,000.00	\$200,000.00	8 Natural Gas H.D. Vehicles	\$0.00	Yes
ML07033	City of La Habra	5/21/2008	6/20/2014	11/30/2013	\$25,000.00	\$25,000.00	One H.D. Nat Gas Vehicle	\$0.00	Yes
ML07034	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Van Nuys Yard	\$0.00	Yes
ML07036	City of Alhambra	1/23/2009	2/22/2015		\$50,000.00	\$50,000.00	2 H.D. CNG Vehicles	\$0.00	Yes
ML07037	City of Los Angeles, General Service	10/8/2008	10/7/2015		\$255,222.00	\$255,222.00	Upgrade LNG/LCNG Station/East Valley Yar	\$0.00	Yes
ML07039	City of Baldwin Park	6/6/2008	6/5/2014	8/5/2015	\$50,000.00	\$50,000.00	Two N.G. H.D. Vehicles	\$0.00	Yes
ML07040	City of Moreno Valley	6/3/2008	9/2/2014		\$25,000.00	\$25,000.00	One Heavy-Duty CNG Vehicle	\$0.00	Yes
ML07041	City of La Quinta	6/6/2008	6/5/2014		\$25,000.00	\$25,000.00	One CNG Street Sweeper	\$0.00	Yes
ML07042	City of La Quinta	8/15/2008	9/14/2010		\$100,000.00	\$100,000.00	Street Sweeping Operations	\$0.00	Yes
ML07043	City of Redondo Beach	9/28/2008	7/27/2014	10/27/2016	\$125,000.00	\$125,000.00	Five H.D. CNG Transit Vehicles	\$0.00	Yes
ML07044	City of Santa Monica	9/8/2008	3/7/2015	3/7/2017	\$600,000.00	\$600,000.00	24 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML07046	City of Culver City Transportation De	5/2/2008	5/1/2014		\$25,000.00	\$25,000.00	One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML07047	City of Cathedral City	6/16/2008	9/15/2014	3/15/2015	\$225,000.00	\$225,000.00	Two H.D. Nat. Gas Vehicles/New CNG Fueli	\$0.00	Yes
ML07048	City of Cathedral City	9/19/2008	10/18/2010		\$100,000.00	\$84,972.45	Street Sweeping Operations	\$15,027.55	Yes
MS07001	A-Z Bus Sales, Inc.	12/28/2006	12/31/2007	2/29/2008	\$1,920,000.00	\$1,380,000.00	CNG School Bus Buydown	\$540,000.00	Yes
MS07002	BusWest	1/19/2007	12/31/2007	3/31/2008	\$840,000.00	\$840,000.00	CNG School Bus Buydown	\$0.00	Yes
MS07003	Westport Fuel Systems, Inc.	11/2/2007	12/31/2011	6/30/2013	\$1,500,000.00	\$1,499,990.00	Advanced Nat. Gas Engine Incentive Progra	\$10.00	Yes
MS07005	S-W Compressors	3/17/2008	3/16/2010		\$60,000.00	\$7,500.00	Mountain CNG School Bus Demo Program-	\$52,500.00	Yes
MS07006	Coachella Valley Association of Gov	2/28/2008	10/27/2008		\$400,000.00	\$400,000.00	Coachella Valley PM10 Reduction Street Sw	\$0.00	Yes
MS07007	Los Angeles World Airports	5/2/2008	11/1/2014		\$420,000.00	\$420,000.00	Purchase CNG 21 Transit Buses	\$0.00	Yes
MS07008	City of Los Angeles, Department of T	9/18/2009	5/17/2020	9/17/2017	\$1,900,000.00	\$1,900,000.00	Purchase 95 Transit Buses	\$0.00	Yes
MS07009	Orange County Transportation Autho	5/14/2008	4/13/2016		\$800,000.00	\$800,000.00	Purchase 40 Transit Buses	\$0.00	Yes
MS07011	L A Service Authority for Freeway E	3/12/2010	5/31/2011	9/30/2011	\$700,000.00	\$700,000.00	"511" Commuter Services Campaign	\$0.00	Yes
MS07012	City of Los Angeles, General Service	6/13/2008	6/12/2009	6/12/2010	\$50,000.00	\$50,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS07013	Rainbow Disposal Company, Inc.	1/25/2008	3/24/2014	9/24/2014	\$350,000.00	\$350,000.00	New High-Volume CNG Station	\$0.00	Yes
MS07019	City of Cathedral City	1/9/2009	6/8/2010		\$32,500.00	\$32,500.00	Maintenance Facility Modifications	\$0.00	Yes
MS07020	Avery Petroleum	5/20/2009	7/19/2015		\$250,000.00	\$250,000.00	New CNG Station	\$0.00	Yes
MS07049	Palm Springs Disposal Services	10/23/2008	11/22/2014	9/22/2016	\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07051	City of San Bernardino	8/12/2008	12/11/2014		\$480,000.00	\$480,000.00	15 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07052	City of Redlands	7/30/2008	11/29/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks	\$0.00	Yes
MS07053	City of Claremont	7/31/2008	12/30/2014		\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07054	Republic Services, Inc.	3/7/2008	9/6/2014	9/6/2016	\$1,280,000.00	\$1,280,000.00	40 Nat. Gas Refuse Trucks	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS07055	City of Culver City Transportation De	7/8/2008	9/7/2014		\$192,000.00	\$192,000.00	Six Nat. Gas Refuse Trucks	\$0.00	Yes
MS07056	City of Whittier	9/5/2008	3/4/2015		\$32,000.00	\$32,000.00	One Nat. Gas Refuse Trucks	\$0.00	Yes
MS07057	CR&R, Inc.	7/31/2008	8/30/2014	6/30/2015	\$896,000.00	\$896,000.00	28 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07058	Better World Group Advisors	11/17/2007	11/16/2009	11/16/2011	\$247,690.00	\$201,946.21	MSRC Programmatic Outreach Services	\$45,743.79	Yes
MS07059	County Sanitation Districts of L.A. Co	9/5/2008	9/4/2010	7/14/2012	\$231,500.00	\$231,500.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07060	Community Recycling & Resource R	3/7/2008	1/6/2010	7/6/2011	\$177,460.00	\$98,471.00	Off-Road Diesel Equipment Retrofit Program	\$78,989.00	Yes
MS07061	City of Los Angeles, Department of	10/31/2008	8/30/2010	2/28/2013	\$40,626.00	\$40,626.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07063	Shimmick Construction Company, In	4/26/2008	2/25/2010	8/25/2011	\$80,800.00	\$11,956.37	Off-Road Diesel Equipment Retrofit Program	\$68,843.63	Yes
MS07064	Altfillisch Contractors, Inc.	9/19/2008	7/18/2010	1/18/2011	\$160,000.00	\$155,667.14	Off-Road Diesel Equipment Retrofit Program	\$4,332.86	Yes
MS07068	Sukut Equipment Inc.	1/23/2009	11/22/2010	5/22/2012	\$26,900.00	\$26,900.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07070	Griffith Company	4/30/2008	2/28/2010	8/28/2012	\$168,434.00	\$125,504.00	Off-Road Diesel Equipment Retrofit Program	\$42,930.00	Yes
MS07071	Tiger 4 Equipment Leasing	9/19/2008	7/18/2010	1/18/2013	\$210,937.00	\$108,808.97	Off-Road Diesel Equipment Retrofit Program	\$102,128.03	Yes
MS07072	City of Culver City Transportation De	4/4/2008	2/3/2010	8/3/2011	\$72,865.00	\$72,865.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07075	Dan Copp Crushing	9/17/2008	7/16/2010	1/16/2012	\$73,600.00	\$40,200.00	Off-Road Diesel Equipment Retrofit Program	\$33,400.00	Yes
MS07076	Reed Thomas Company, Inc.	8/15/2008	6/14/2010	3/14/2012	\$339,073.00	\$100,540.00	Off-Road Diesel Equipment Retrofit Program	\$238,533.00	Yes
MS07077	USA Waste of California, Inc.	5/1/2009	12/31/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks (Santa Ana)	\$0.00	Yes
MS07078	USA Waste of California, Inc.	5/1/2009	12/31/2014	12/31/2015	\$256,000.00	\$256,000.00	Eight Nat. Gas Refuse Trucks (Dewey's)	\$0.00	Yes
MS07079	Riverside County Transportation Co	1/30/2009	7/29/2013	12/31/2011	\$20,000.00	\$15,165.45	BikeMetro Website Migration	\$4,834.55	Yes
MS07080	City of Los Angeles Bureau of Sanita	10/31/2008	8/30/2010	8/28/2016	\$63,192.00	\$62,692.00	Off-Road Diesel Equipment Retrofit Program	\$500.00	No
MS07091	BusWest	10/16/2009	3/15/2010		\$33,660.00	\$33,660.00	Provide Lease for 2 CNG School Buses	\$0.00	Yes
MS07092	Riverside County Transportation Co	9/1/2010	10/31/2011		\$350,000.00	\$350,000.00	"511" Commuter Services Campaign	\$0.00	Yes

Total: 60

Closed/Incomplete Contracts

ML07045	City of Inglewood	2/6/2009	4/5/2015		\$75,000.00	\$25,000.00	3 H.D. Nat. Gas Vehicles	\$50,000.00	No
MS07004	BusWest	7/2/2007	7/1/2009		\$90,928.00	\$68,196.00	Provide Lease for 2 CNG School Buses	\$22,732.00	No
MS07066	Skanska USA Civil West California D	6/28/2008	4/27/2010	10/27/2010	\$111,700.00	\$36,128.19	Off-Road Diesel Equipment Retrofit Program	\$75,571.81	No
MS07073	PEED Equipment Co.	10/31/2008	8/30/2010		\$11,600.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$11,600.00	No

Total: 4

Open/Complete Contracts

MS07022	CSULA Hydrogen Station and Resea	10/30/2009	12/29/2015	10/29/2019	\$250,000.00	\$250,000.00	New Hydrogen Fueling Station	\$0.00	Yes
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Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2007-2008 Contracts

Open Contracts

MS08007	United Parcel Service West Region	12/10/2008	10/9/2014	4/9/2019	\$300,000.00	\$270,000.00	10 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08013	United Parcel Service West Region	12/10/2008	10/9/2014	3/9/2019	\$480,000.00	\$432,000.00	12 H.D. Nat. Gas Yard Tractors	\$48,000.00	No

Total: 2

Declined/Cancelled Contracts

ML08032	City of Irvine	5/1/2009	8/31/2010		\$9,000.00	\$0.00	36 Vehicles (Diagnostic)	\$9,000.00	No
ML08041	City of Los Angeles, Dept of Transpo	8/6/2010	7/5/2011	12/5/2011	\$8,800.00	\$0.00	73 Vehicles (Diagnostic)	\$8,800.00	No
ML08049	City of Cerritos	3/20/2009	1/19/2015	2/19/2017	\$25,000.00	\$0.00	1 CNG Heavy-Duty Vehicle	\$25,000.00	No
ML08051	City of Colton				\$75,000.00	\$0.00	3 CNG Heavy-Duty Vehicles	\$75,000.00	No
ML08080	City of Irvine	5/1/2009	5/31/2015		\$50,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$50,000.00	No
MS08002	Orange County Transportation Autho				\$1,500,000.00	\$0.00	Big Rig Freeway Service Patrol	\$1,500,000.00	No
MS08008	Diversified Truck Rental & Leasing				\$300,000.00	\$0.00	10 H.D. Nat. Gas Vehicles	\$300,000.00	No
MS08010	Orange County Transportation Autho				\$10,000.00	\$0.00	20 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08011	Green Fleet Systems, LLC				\$10,000.00	\$0.00	30 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08052	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014	11/23/2015	\$100,000.00	\$0.00	New CNG Station - Fontana	\$100,000.00	No
MS08054	Clean Energy Fuels Corp.				\$400,000.00	\$0.00	New LNG Station - Fontana	\$400,000.00	No
MS08055	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$0.00	New LNG Station - Long Beach-Pier S	\$400,000.00	No
MS08059	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - San Bernardino	\$100,000.00	No
MS08060	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - Azusa	\$100,000.00	No
MS08062	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$0.00	New CNG Station - Rialto	\$400,000.00	No
MS08074	Fontana Unified School District	11/14/2008	12/13/2014		\$200,000.00	\$0.00	Expansion of Existing CNG station	\$200,000.00	No
MS08077	Hythane Company, LLC				\$144,000.00	\$0.00	Upgrade Station to Hythane	\$144,000.00	No

Total: 17

Closed Contracts

ML08023	City of Villa Park	11/7/2008	10/6/2012		\$6,500.00	\$5,102.50	Upgrade of Existing Refueling Facility	\$1,397.50	Yes
ML08024	City of Anaheim	7/9/2010	7/8/2017	1/8/2018	\$425,000.00	\$425,000.00	9 LPG Buses and 8 CNG Buses	\$0.00	Yes
ML08026	Los Angeles County Department of P	7/20/2009	7/19/2016		\$250,000.00	\$250,000.00	10 LPG Heavy-Duty Vehicles	\$0.00	Yes
ML08027	Los Angeles County Department of P	7/20/2009	1/19/2011	1/19/2012	\$6,901.00	\$5,124.00	34 Vehicles (Diagnostic)	\$1,777.00	Yes
ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$200,000.00	24 CNG Heavy-Duty Vehicles	\$400,000.00	Yes
ML08029	City of Gardena	3/19/2009	1/18/2015		\$25,000.00	\$25,000.00	1 Propane Heavy-Duty Vehicle	\$0.00	Yes
ML08030	City of Azusa	5/14/2010	3/13/2016		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	No
ML08031	City of Claremont	3/27/2009	3/26/2013	3/26/2015	\$97,500.00	\$97,500.00	Upgrade of Existing CNG Station, Purchase	\$0.00	Yes
ML08033	County of San Bernardino Public Wo	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wo	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	New CNG Station	\$0.00	Yes
ML08037	City of Glendale	5/20/2009	5/19/2015		\$325,000.00	\$325,000.00	13 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08038	Los Angeles Department of Water an	7/16/2010	7/15/2017		\$1,050,000.00	\$1,050,000.00	42 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08039	City of Rancho Palos Verdes	6/5/2009	8/4/2015		\$50,000.00	\$50,000.00	2 LPG Transit Buses	\$0.00	Yes
ML08040	City of Riverside	9/11/2009	9/10/2016	3/10/2019	\$455,500.00	\$455,500.00	16 CNG Vehicles, Expand CNG Station & M	\$0.00	Yes
ML08042	City of Ontario, Housing & Municipal	5/1/2009	1/31/2016		\$175,000.00	\$175,000.00	7 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08044	City of Chino	3/19/2009	3/18/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08045	City of Santa Clarita	2/20/2009	6/19/2010		\$3,213.00	\$3,150.00	14 Vehicles (Diagnostic)	\$63.00	Yes
ML08046	City of Paramount	2/20/2009	2/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08047	City of Culver City Transportation De	5/12/2009	8/11/2015		\$150,000.00	\$150,000.00	6 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08048	City of Santa Clarita	2/20/2009	6/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08050	City of Laguna Beach Public Works	8/12/2009	4/11/2016	10/11/2016	\$75,000.00	\$75,000.00	3 LPG Trolleys	\$0.00	Yes
MS08001	Los Angeles County MTA	12/10/2010	6/9/2014		\$1,500,000.00	\$1,499,999.66	Big Rig Freeway Service Patrol	\$0.34	Yes
MS08003	A-Z Bus Sales, Inc.	5/2/2008	12/31/2008	2/28/2009	\$1,480,000.00	\$1,400,000.00	Alternative Fuel School Bus Incentive Progra	\$80,000.00	Yes
MS08004	BusWest	5/2/2008	12/31/2008		\$1,440,000.00	\$1,440,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS08005	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Azusa	\$0.00	Yes
MS08006	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Saugus	\$0.00	Yes
MS08009	Los Angeles World Airports	12/24/2008	12/23/2014		\$870,000.00	\$870,000.00	29 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS08012	California Cartage Company, LLC	12/21/2009	10/20/2015	4/20/2016	\$480,000.00	\$480,000.00	12 H.D. Nat. Gas Yard Tractors	\$0.00	Yes
MS08014	City of San Bernardino	12/5/2008	6/4/2015		\$390,000.00	\$360,000.00	13 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08015	Yosemite Waters	5/12/2009	5/11/2015		\$180,000.00	\$117,813.60	11 H.D. Propane Vehicles	\$62,186.40	Yes
MS08016	TransVironmental Solutions, Inc.	1/23/2009	12/31/2010	9/30/2011	\$227,198.00	\$80,351.34	Rideshare 2 School Program	\$146,846.66	Yes
MS08017	Omnitrans	12/13/2008	12/12/2015	12/12/2016	\$900,000.00	\$900,000.00	30 CNG Buses	\$0.00	Yes
MS08018	Los Angeles County Department of P	8/7/2009	10/6/2016	4/6/2018	\$60,000.00	\$60,000.00	2 CNG Vehicles	\$0.00	Yes
MS08019	Enterprise Rent-A-Car Company of L	2/12/2010	7/11/2016		\$300,000.00	\$300,000.00	10 CNG Vehicles	\$0.00	Yes
MS08020	Ware Disposal Company, Inc.	11/25/2008	2/24/2016		\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08021	CalMet Services, Inc.	1/9/2009	1/8/2016	7/8/2016	\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08022	SunLine Transit Agency	12/18/2008	3/17/2015		\$311,625.00	\$311,625.00	15 CNG Buses	\$0.00	Yes
MS08053	City of Los Angeles, Bureau of Sanit	2/18/2009	12/17/2015		\$400,000.00	\$400,000.00	New LNG/CNG Station	\$0.00	Yes
MS08056	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New LNG Station - POLB-Anah. & I	\$0.00	Yes
MS08057	Orange County Transportation Autho	5/14/2009	7/13/2015		\$400,000.00	\$400,000.00	New CNG Station - Garden Grove	\$0.00	Yes
MS08058	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$400,000.00	New CNG Station - Ontario Airport	\$0.00	Yes
MS08061	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$400,000.00	New CNG Station - L.A.-La Cienega	\$0.00	Yes
MS08063	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$400,000.00	New CNG Station - Moreno Valley	\$0.00	Yes
MS08064	Hemet Unified School District	1/9/2009	3/8/2015		\$75,000.00	\$75,000.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS08065	Pupil Transportation Cooperative	11/20/2008	7/19/2014		\$10,500.00	\$10,500.00	Existing CNG Station Modifications	\$0.00	Yes
MS08066	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Palm Spring Airport	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS08067	Trillium CNG	3/19/2009	6/18/2015	6/18/2016	\$311,600.00	\$254,330.00	New CNG Station	\$57,270.00	Yes
MS08069	Perris Union High School District	6/5/2009	8/4/2015	8/4/2016	\$225,000.00	\$225,000.00	New CNG Station	\$0.00	Yes
MS08070	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Paramount	\$0.00	Yes
MS08071	ABC Unified School District	1/16/2009	1/15/2015		\$63,000.00	\$63,000.00	New CNG Station	\$0.00	Yes
MS08072	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$354,243.38	New CNG Station - Burbank	\$45,756.62	Yes
MS08073	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Norwalk	\$0.00	Yes
MS08075	Disneyland Resort	12/10/2008	2/1/2015		\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS08076	Azusa Unified School District	10/17/2008	11/16/2014	1/31/2017	\$172,500.00	\$172,500.00	New CNG station and maint. Fac. Modificati	\$0.00	Yes
MS08078	SunLine Transit Agency	12/10/2008	6/9/2015	2/9/2016	\$189,000.00	\$189,000.00	CNG Station Upgrade	\$0.00	Yes
MS09002	A-Z Bus Sales, Inc.	11/7/2008	12/31/2009	12/31/2010	\$2,520,000.00	\$2,460,000.00	Alternative Fuel School Bus Incentive Progra	\$60,000.00	Yes
MS09004	A-Z Bus Sales, Inc.	1/30/2009	3/31/2009		\$156,000.00	\$156,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS09047	BusWest	7/9/2010	12/31/2010	4/30/2011	\$480,000.00	\$480,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes

Total: 60

Closed/Incomplete Contracts

ML08025	Los Angeles County Department of P	10/30/2009	3/29/2011		\$75,000.00	\$0.00	150 Vehicles (Diagnostic)	\$75,000.00	No
MS08068	Regents of the University of Californi	11/5/2010	11/4/2017	11/4/2019	\$400,000.00	\$0.00	Hydrogen Station	\$400,000.00	No
MS08079	ABC Unified School District	1/16/2009	12/15/2009	12/15/2010	\$50,000.00	\$0.00	Maintenance Facility Modifications	\$50,000.00	No

Total: 3

Open/Complete Contracts

ML08043	City of Desert Hot Springs	9/25/2009	3/24/2016	3/24/2021	\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
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Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2008-2009 Contracts

Declined/Cancelled Contracts

ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
MS09003	FuelMaker Corporation				\$296,000.00	\$0.00	Home Refueling Apparatus Incentives	\$296,000.00	No

Total: 11

Closed Contracts

ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles, Department of	10/29/2010	10/28/2017		\$825,000.00	\$825,000.00	33 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09032	Los Angeles World Airports	4/8/2011	4/7/2018		\$175,000.00	\$175,000.00	7 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	1/3/2019	\$550,000.00	\$550,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$0.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes
ML09035	City of Fullerton	6/17/2010	6/16/2017	6/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$0.00	Yes
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$272,924.53	Maintenance Facility Modifications	\$127,075.47	No
MS09001	Administrative Services Co-Op/Long	3/5/2009	6/30/2012	12/31/2013	\$225,000.00	\$150,000.00	15 CNG Taxicabs	\$75,000.00	Yes
MS09005	Gas Equipment Systems, Inc.	6/19/2009	10/18/2010		\$71,000.00	\$71,000.00	Provide Temp. Fueling for Mountain Area C	\$0.00	Yes

Total: 32

Open/Complete Contracts

ML09036	City of Long Beach Fleet Services B	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$0.00	Yes
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Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2010-2011 Contracts

Open Contracts

ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$0.00	Purchase 1 Nat. Gas H.D. Vehicle	\$30,000.00	No

Total: 2

Declined/Cancelled Contracts

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Cattrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No

Total: 22

Closed Contracts

ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of Genera	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles, Department of	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	No
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11080	Southern California Regional Rail Au	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	No

Total: 38

Closed/Incomplete Contracts

MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach Fleet Services B	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No

Total: 5

Open/Complete Contracts

ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes

Total: 22

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2011-2012 Contracts

Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020		\$384,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$379,291.00	No
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$0.00	Expansion of Existing CNG Station	\$300,000.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019		\$60,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$60,000.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2022	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$40,375.80	Purchase One Nat. Gas H.D. Vehicle/Street	\$17,080.20	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021		\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019		\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	No

Total: 8

Declined/Cancelled Contracts

ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructur	\$60,000.00	No
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wo				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Mus	\$99,000.00	No

Total: 12

Closed Contracts

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Authority	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Authority	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-Heavy	\$5,000.00	Yes
MS12029	Community Action Partnership of Orange	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12061	Orange County Transportation Authority	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Authority	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Authority	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa Ana	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Authority	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Company	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	No
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Program	\$296,000.00	No

Total: 45

Closed/Incomplete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12051	City of Bellflower	2/7/2014	2/6/2016	5/6/2018	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$0.00	Maintenance Facility Modifications - Boyle H	\$75,000.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No

Total: 4

Open/Complete Contracts

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12020	City of Los Angeles, Department of	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	No
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 23

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2012-2014 Contracts

Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14018	City of Los Angeles, Department of	3/6/2015	9/5/2021	12/5/2022	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2020	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2019	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Westcheste	\$230,000.00	No
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2019	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$0.00	Construct New CNG Station in Malibu	\$300,000.00	No
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$0.00	Construct New CNG Station in Castaic	\$300,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	6/1/2024	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	10/8/2019	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$387,091.00	\$0.00	Expand Existing CNG Fueling Station	\$387,091.00	No
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$0.00	Purchase Two Electric Buses	\$60,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$66,000.00	\$35,089.03	Install EV Charging, Bike Racks & Education	\$30,910.97	No
ML14096	County of Los Angeles Dept of Publi	5/3/2019	12/2/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Carson	\$75,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2020	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	4/4/2020	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2020	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/5/2023	\$225,000.00	\$213,750.00	New Public Access CNG Station	\$11,250.00	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No

Total: 22

Pending Execution Contracts

ML14097	County of Los Angeles Internal Servi				\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
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Total: 1

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No

Total: 9

Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14020	County of Los Angeles Dept of Publi	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes

Total: 31

Closed/Incomplete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
ML14060	County of Los Angeles Internal Servi	10/6/2017	1/5/2019		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
ML14066	City of South Pasadena	9/12/2014	7/11/2016	2/11/2018	\$142,096.00	\$0.00	Bicycle Trail Improvements	\$142,096.00	No
ML14093	County of Los Angeles Dept of Publi	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No

Total: 5

Open/Complete Contracts

ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrs., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	No
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	No
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Total: 28

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014-2016 Contracts									
Open Contracts									
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Bicycle	\$25,000.00	No
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$210,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$36,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$0.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$60,000.00	No
ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$0.00	Install EV Charging Infrastructure	\$46,100.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023		\$370,500.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$342,603.29	No
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$0.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$90,000.00	No
ML16016	City of Los Angeles, Department of	2/5/2016	12/4/2022		\$630,000.00	\$540,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$90,000.00	No
ML16017	City of Long Beach	2/5/2016	8/4/2023		\$1,445,400.00	\$1,131,400.00	Purchase 50 Medium-Duty, 19 H.D. Nat. Ga	\$314,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2020		\$102,955.00	\$0.00	Install EV Charging Infrastructure	\$102,955.00	No
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2025	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2020	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	No
ML16034	City of Riverside	3/11/2016	10/10/2018	10/10/2019	\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022		\$230,000.00	\$0.00	Install Bicycle Lanes & Purchase 4 Heavy-D	\$230,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022		\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022		\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	7/2/2023	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$0.00	Maintenance Facility Modifications	\$275,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2021	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	9/30/2020	\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	5/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16054	City of Yucaipa	3/26/2016	7/26/2018	7/26/2019	\$120,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$120,000.00	No
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$150,000.00	\$106,565.00	Expansion of an Existing CNG Station	\$43,435.00	Yes
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2020	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$491,898.00	\$0.00	Purchase 15 H.D. Nat. Gas Vehicles and Ins	\$491,898.00	No
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$0.00	Installation of EV Charging Infrastructure	\$54,199.00	No
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2020	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16077	City of Rialto	5/3/2018	10/2/2021		\$463,216.00	\$0.00	Pedestrian Access Improvements, Bicycle L	\$463,216.00	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$0.00	Install EV Charging Infrastructure	\$57,210.00	No
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$851,883.00	\$82,000.00	TCM Partnership Program - OC Bikeways	\$769,883.00	No
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$256,619.00	\$195,440.43	Programmic Outreach Services to the MSR	\$61,178.57	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$229,589.91	Freeway Service Patrols	\$571,035.09	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020		\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019		\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025		\$300,000.00	\$0.00	Expansion of Existing CNG Station and Main	\$300,000.00	No
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$465,000.00	Repower Up to 98 Transit Buses	\$1,005,000.00	No
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,781,250.00	Repower Up to 125 Transit Buses	\$93,750.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$356,250.00	Repower 58 Transit Buses	\$513,750.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$0.00	Repower 63 Existing Buses	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019		\$253,239.00	\$28,869.20	Extended Freeway Service Patrols	\$224,369.80	No

Total: 55

Pending Execution Contracts

ML16126	City of Palm Springs				\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycl	\$40,000.00	No
MS16125	San Bernardino County Transportatio				\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Total: 2

Declined/Cancelled Contracts

ML16014	City of Dana Point				\$153,818.00	\$0.00	Extend an Existing Class 1 Bikeway	\$153,818.00	No
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	No
ML16074	City of La Verne	7/22/2016	1/21/2023		\$365,000.00	\$0.00	Install CNG Fueling Station	\$365,000.00	No
MS16043	LBA Realty Company LLC				\$100,000.00	\$0.00	Install Limited-Access CNG Station	\$100,000.00	No
MS16080	Riverside County Transportation Co				\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella and St	\$1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

Total: 12

Closed Contracts

ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	No
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection System	\$0.00	No
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	No
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	No
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	No
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	No
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	No
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

Total: 28

Closed/Incomplete Contracts

ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycl	\$40,000.00	No
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$337,519.71	Extended Freeway Service Patrols	\$253,239.29	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 3									
Open/Complete Contracts									
ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	No
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	No
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	No
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	No
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	No
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	No
Total: 24									

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2016-2018 Contracts									
Open Contracts									
ML18019	City of Hidden Hills	5/3/2018	5/2/2022		\$49,999.00	\$10,000.00	Purchase Two Light-Duty ZEVs and EVSE	\$39,999.00	No
ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$0.00	Purchase One Medium-Duty and One Heavy	\$67,881.00	No
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020		\$50,000.00	\$0.00	Traffic Signal and Synchronization Project	\$50,000.00	No
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025		\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$74,650.00	\$0.00	Purchase 1-HD ZEV & 1-HD Near-ZEV	\$74,650.00	No
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$0.00	Purchase 1-HD ZEV	\$50,000.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$0.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$120,900.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025		\$221,500.00	\$50,000.00	Purchase 5 Light-Duty ZEVs and Install EVS	\$171,500.00	No
ML18039	City of Redlands	6/28/2018	7/27/2024		\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$0.00	Purchase Eight Near-Zero Vehicles	\$51,000.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$0.00	Purchase 5 Heavy-Duty Near ZEVs	\$113,910.00	No
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$0.00	Purchase Up to 3 Medium-Duty Zero-Emissi	\$93,500.00	No
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$0.00	Install EVSE	\$148,260.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty Z	\$227,040.00	No
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$0.00	Purchase 4 L.D. ZEVs and Infrastructure	\$53,593.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$0.00	Purchase 1 L.D. ZEV	\$9,200.00	No
ML18055	City of Long Beach Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$0.00	Install EV Charging Stations	\$622,220.00	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$0.00	Install EV Charging Infrastructure	\$103,868.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$0.00	Purchase 5 Zero-Emission Vehicles and Infr	\$106,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Med. H.D. ZEV and EV Chargin	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$0.00	Purchase 29 Light-Duty ZEVs, 1 Med/Heavy	\$1,367,610.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$25,000.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026		\$80,400.00	\$0.00	Purchase 2 Light-Duty, One Medium-Duty. Z	\$80,400.00	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022		\$83,500.00	\$0.00	Instal EVSE	\$83,500.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$0.00	Purchase 4 Heavy-Duty Near ZEV and Instal	\$187,400.00	No
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$0.00	Purchase 1 Light-Duty ZEV	\$6,250.00	No
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$30,000.00	\$0.00	Purchase 2 Light-Duty ZEVs and Install EVS	\$30,000.00	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$0.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$239,560.00	No
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$0.00	EV Charging Infrastructure	\$107,960.00	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$0.00	Purchase Light-Duty ZEV	\$1,130.00	No
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$0.00	Four Light-Duty ZEV and EV Charging Infr	\$59,776.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$100,000.00	Purchase 17 Heavy-Duty Vehicles	\$325,000.00	No
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$100,000.00	EV Charging Infrastructure	\$83,670.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$0.00	Install EV Charging Stations	\$121,500.00	No
ML18081	City of Beaumont	10/5/2018	10/4/2022		\$31,870.00	\$0.00	EV Charging Infrastructure	\$31,870.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$0.00	Install Sixty EV Charging Stations	\$300,000.00	No
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$0.00	Install Four EV Charging Stations	\$143,520.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020		\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18090	City of Santa Clarita	5/9/2019	2/8/2023		\$122,000.00	\$0.00	Install Nine EV Charging Stations	\$122,000.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$0.00	Procure Two Light-Duty ZEVs and Install EV	\$50,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$0.00	Purchase Two Light-Duty ZEVs	\$16,000.00	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023		\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$0.00	Install bicycle racks and lanes	\$26,500.00	No
ML18127	City of La Puente	2/1/2019	2/28/2023		\$27,800.00	\$0.00	Purchase One Light-Duty ZEV & Install One	\$27,800.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022	9/30/2019	\$106,480.00	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$0.00	Purchase Three Light-Duty ZEVs	\$19,294.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$50,000.00	\$0.00	Install Eight EVSEs	\$50,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18134	City of Los Angeles, Department of	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$0.00	Purchase Four Light-Duty ZEVs and Install	\$42,500.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18137	City of Wildomar	3/1/2019	5/31/2021		\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$0.00	Install Four EVSEs and Install Bicycle Racks	\$50,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023		\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$0.00	Purchase Five Light-Duty ZEVs and Install T	\$127,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18156	City of Covina	2/1/2019	3/31/2023		\$63,800.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$63,800.00	No
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$0.00	Purchase Two Light-Duty ZEVs	\$14,263.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$0.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$50,000.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$75,000.00	\$0.00	Purchase Three Light-Duty ZEVs and EV Ch	\$75,000.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$0.00	Purchase One Heavy-Duty ZEVs and EV Ch	\$119,757.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$49,000.00	No
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$0.00	Install EV Charging Stations	\$58,020.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2019	\$2,500,000.00	\$419,111.87	Regional Active Transportation Partnership	\$2,080,888.13	No
MS18003	Geographics	2/21/2017	2/20/2021		\$62,953.00	\$53,498.86	Design, Host and Maintain MSRC Website	\$9,454.14	No
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	No
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	No
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	No
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18010	Southern California Regional Rail Au	12/28/2017	7/31/2019		\$351,186.00	\$148,570.20	Implement Special Metrolink Service to Unio	\$202,615.80	No
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$0.00	Construct New Limited-Access CNG Station	\$36,000.00	No
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019		\$254,795.00	\$149,283.93	Planning for EV Charging Infrastructure Inve	\$105,511.07	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021		\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$60,720.54	Weekend Freeway Service Patrols	\$439,279.46	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$148,825.00	Vanpool Incentive Program	\$1,351,175.00	No
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$0.00	Special Bus and Train Service to Dodger Sta	\$1,324,560.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$0.00	Implement Metrolink Line Fare Discount Pro	\$2,000,000.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$0.00	Install Hydrogen Detection System	\$642,000.00	No
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$0.00	Special Train Service to the Festival of Light	\$252,696.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024		\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025		\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$200,000.00	No
MS18125	US Gain	5/9/2019	8/8/2025		\$200,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$200,000.00	No

Total: 118

Pending Execution Contracts

ML18063	City of Riverside				\$383,610.00	\$0.00	Expand Existing CNG Fueling Station	\$383,610.00	No
ML18068	City of Mission Viejo				\$125,690.00	\$0.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$125,690.00	No
ML18082	City of Los Angeles Bureau of Sanita				\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18084	City of South El Monte				\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18089	City of Glendora				\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18094	City of Laguna Woods				\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18096	City of Highland				\$70,210.00	\$0.00	Purchase Light-Duty ZEV and Install Three	\$70,210.00	No
ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18128	City of Aliso Viejo				\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18135	City of Azusa				\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18139	City of Calimesa				\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18141	City of Rolling Hills Estates				\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$40,000.00	No
ML18143	City of La Habra				\$80,700.00	\$0.00	Install Two EVSEs	\$80,700.00	No
ML18144	City of Fontana				\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor				\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18151	County of San Bernardino Departme				\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Con				\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18154	City of Hemet				\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Char	\$30,000.00	No
ML18155	City of Claremont				\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18157	City of Los Angeles Bureau of Street				\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Me	\$146,000.00	No
ML18159	City of Rialto				\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18162	City of Costa Mesa				\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18169	City of Alhambra				\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
ML18170	City of Laguna Niguel				\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18174	City of Bell				\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18177	City of San Bernardino				\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18066	El Dorado National				\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18102	Orange County Transportation Autho				\$1,146,000.00	\$0.00	Implement OC Flex Micro-Transit Pilot Proje	\$1,146,000.00	No
MS18104	Orange County Transportation Autho				\$212,000.00	\$0.00	Implement College Pass Transit Fare Subsi	\$212,000.00	No
MS18106	R.F. Dickson Co., Inc.				\$265,000.00	\$0.00	Expansion of Existing Infrastructure/Mechani	\$265,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18114	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce				\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18117	City of San Bernardino				\$240,000.00	\$0.00	Expansion of Existing CNG Infrastructure/Me	\$240,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18124	County Sanitation Districts of Los An				\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18175	Regents of the University of Californi				\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

Total: 46

Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No

Total: 7

Closed Contracts

MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	No
MS18011	Southern California Regional Rail Au	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	No

Total: 3

Open/Complete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EVSE	\$3,581.69	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes

Total: 3

[↑ Back to Agenda](#)

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 25

REPORT: California Air Resources Board Monthly Meeting

SYNOPSIS: The California Air Resources Board met on June 27, 2019. The following is a summary of the meeting.

RECOMMENDED ACTION:

Receive and file.

Judith Mitchell, Member
South Coast AQMD Governing Board

dg

The California Air Resources Board (CARB or Board) held a meeting on June 27, 2019 in Sacramento at the California Environmental Protection Agency Headquarters Building. Key items presented are summarized below.

DISCUSSION ITEMS

19-6-1: Public Hearing To Consider Proposed Alternative Certification Requirements and Test Procedures for Heavy-Duty Electric and Fuel-Cell Vehicles and Proposed Standards and Test Procedures for Zero-Emission Powertrains (Zero-Emission Powertrain Certification Regulation)

The Board adopted the Zero-Emission Powertrain Certification Regulation (ZEP Cert Regulation) which will establish a new optional certification pathway for model year 2021 and subsequent years on-road heavy-duty electric and fuel-cell vehicles and the zero-emission powertrains they use. The ZEP Cert Regulation provides greater transparency, consistency, and stability to the market and ensures information regarding heavy-duty electric and fuel-cell vehicles and their powertrains are effectively and consistently communicated to purchasers. The ZEP Cert Regulation establishes minimum warranty requirements for zero-emission powertrains and increases the general reparability of the zero-emission technology. The ZEP Cert Regulation will support California's other zero-emission measures and instill greater confidence in fleets purchasing these vehicles, thereby increasing market acceptance.

19-6-2: Public Hearing to Consider the Proposed Zero-Emission Airport Shuttle Regulation

The Board adopted the Zero-Emission Airport Shuttle Regulation (Shuttle Regulation). The Shuttle Regulation will transition combustion powered vehicles that serve California's commercial airports to zero-emission vehicles (ZEVs). Specifically, the Shuttle Regulation requires fixed route airport shuttles serving California's 13 largest airports to transition to 100 percent ZEVs by 2035. The Shuttle Regulation applies to public and private fleets, including operators of parking facilities, rental car agencies, and hotels. For 2026 and later model years, heavy-duty ZEV airport shuttles will be required to certify to the Enhanced Zero-Emission Powertrain Certification requirements. The In-Use Fleet composition requirements mandate that at least 33 percent of the fleet are ZEVs by December 31, 2027, at least 66 percent of the fleet must be ZEVs by December 31, 2031, and 100 percent by December 31, 2035. The Shuttle Regulation will contribute to meeting California's air quality and climate change goals by increasing the use of ZEVs in the medium- and heavy-duty on-road sectors while providing a bridge toward zero-emission pathways in other sectors.

19-6-3: Public Hearing to Consider Proposed Electric Vehicle Supply Equipment Standards

The Board adopted the Electric Vehicle Supply Equipment Standards Regulation (EVSE Regulation) in response to Senate Bill 454 (SB454) – the Electric Vehicle Charging Stations Open Access Act. The EVSE Regulation establishes standardized EVSE requirements that will build driver confidence that they can access the electric fueling infrastructure. Specifically, the EVSE Regulation will: (1) enable drivers to more readily locate public EVSE, (2) provide drivers charging session pricing before use, (3) provide drivers convenient and simple payment methods for charging sessions, (4) standardize power information at each EVSE, (5) facilitate electric vehicle service providers roaming agreements, and (6) ensure up-to-date station location data are available to the public. The EVSE Regulation will support California's goal to increase accessibility to ZEVs for all Californians.

19-6-4: Public Meeting to Hear the 2018 Annual Enforcement Report

The Board heard a summary of the Enforcement Division's 2018 Annual Report. The report included 2018 highlights on enforcement of defeat devices and fuels, updates to the streamlined truck and bus enforcement process, and improvements to supplemental environmental projects. CARB staff informed the Board on the compliance of key CARB programs and described enforcement activities focused in disadvantaged communities. Finally, the Board heard an update on current enforcement programs and future goals of the Enforcement Division.

Attachment

CARB June 27, 2019 Meeting Agenda



PUBLIC MEETING AGENDA

**Thursday,
June 27, 2019**

[Webcast](#)

LOCATION:

California Environmental Protection Agency
California Air Resources Board
Byron Sher Auditorium, 2nd Floor
1001 I Street
Sacramento, California 95814

This facility is accessible by public transit. For transit information, call (916) 321-BUSS, website:

<http://www.sacrt.com>

(This facility is accessible to persons with disabilities.)

TO SUBMIT WRITTEN COMMENTS ON AN AGENDA ITEM IN ADVANCE OF THE MEETING GO TO:

<http://www.arb.ca.gov/lispub/comm/bclist.php>

**Thursday
June 27, 2019
9:00 a.m.**

DISCUSSION ITEMS:

Note: The following agenda items may be heard in a different order at the Board meeting.

Agenda Items

- 19-6-1: Public Hearing To Consider Proposed Alternative Certification Requirements and Test Procedures for Heavy-Duty Electric and Fuel-Cell Vehicles and Proposed Standards and Test Procedures for Zero-Emission Powertrains (Zero-Emission Powertrain Certification Regulation)**

The California Air Resources Board (CARB or Board) will consider adoption of the proposed Zero-Emission Powertrain Certification Regulation, which would establish a new optional certification pathway for heavy-duty electric and fuel-cell vehicles and the zero-emission powertrains they use. The proposal would provide additional market transparency and help ensure effective in-use support for such vehicles and powertrains. This is the second of two Board hearings on this item; the Board will consider certifying the Final Environmental Analysis, approving written response to any environmental comments received, approving findings and statement of overriding considerations, and adopting the regulation at this meeting.

[More Information](#)

[Staff Presentation](#)

- 19-6-2: Public Hearing to Consider the Proposed Zero-Emission Airport Shuttle Regulation**

The Board will consider adoption of the proposed Zero-Emission Airport Shuttle Regulation. The proposed regulation will transition combustion powered airport shuttles to zero-emission vehicles and will apply to private and public fixed destination shuttles that serve California's commercial airports. This is the second of two Board hearings on this item; the Board will consider certifying the Final Environmental Analysis, approving the written response to any environmental comments received, approving findings and statement of overriding considerations, and adopting the regulation at this meeting.

[More Information](#)

[Staff Presentation](#)

19-6-3: Public Meeting to Consider Proposed Electric Vehicle Supply Equipment Standards

The Board will consider the proposed regulation in response to Senate Bill 454 (Corbett, Ch. 418, Stat. 2013) which establishes standardized Electric Vehicle Supply Equipment access for drivers that will build driver confidence in charging infrastructure. The proposed regulation will also support zero emission vehicle adoption in California.

[More Information](#)

[Staff Presentation](#)

19-6-4: Public Meeting to Hear the 2018 Annual Enforcement Report

The Board will hear a summary of the Enforcement Division's 2018 Annual Report. This will include 2018 highlights on enforcement of defeat devices and fuels, updates to the streamlined truck and bus enforcement process, and improvements to supplemental environmental projects. Staff will assess compliance in key programs and describe our enforcement focus in disadvantaged communities. Finally, staff will present updates to enforcement programs and provide a look into the future.

[More Information](#)

[Staff Presentation](#)

CLOSED SESSION

The Board may hold a closed session, as authorized by Government Code section 11126(e), to confer with, and receive advice from, its legal counsel regarding the following pending or potential litigation, and as authorized by Government Code section 11126(a):

American Fuel and Petrochemical Manufacturers, et al. v. Jane O'Keeffe, et al., U.S. District Court (D. Ore. Portland), Case No. 3:15-CV-00467; Plaintiffs' appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 15-35834; Plaintiffs' petitions for certiorari in United States Supreme Court, Case No. 18-881.

California Air Resources Board v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 18-1085.

Mexichem Fluor, Inc. v. U.S. EPA, (D.C. Cir. 2017) 866 F. 3d 451 (U.S. Court of Appeals, District of Columbia Circuit, Case Nos. 15-1328 and 15-1329).

Rocky Mountain Farmers Union, et al. v. Corey, U.S. District Court (E.D. Cal. Fresno), Case No. 1:09-CV-02234-LJO-DLB; ARB interlocutory appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 12-15131.

American Fuels and Petrochemical Manufacturers, et al. v. Corey, et al., U.S. District Court (E.D. Cal. Fresno), Case No. 1:10-CV-00163-AWI-GSA; ARB's interlocutory appeal, U.S. Court of Appeals, Ninth Circuit, Case No. 10-CV-00163. ; Plaintiffs' petitions for certiorari in United States Supreme Court, Case No. 13-1149.

Sowinski v. California Air Resources Board, et al., United States District Court for the Central District of California, No. 8:15-cv-02123.

State of California, et al. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 18-1114.

State of California, et al., v. United States Environmental Protection Agency (United States District Court, Northern District of California, Case No. 4:18-cv-03237)

State of California, et al. v. Ryan Zinke, et al., United States District Court, Northern District of California, Case No. 3:18-cv-5712-DMR

State of New York, et al. v. United States Environmental Protection Agency, U.S. District Court, District of Columbia, Case No. 1:18-cv-00773.

State of California, et al. v. United States Environmental Protection Agency et al., U.S. District Court, Northern District of California, Oakland Division, Case No. 4:17-cv-6936-HSG.

State of North Dakota, et al. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 16-1242.

State of North Dakota v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 15-1381.

State of West Virginia et al. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 15-1363.

State of Wyoming, et al. v. United States Department of the Interior, et al., U.S. District Court, District of Wyoming, Case No. 16-CV-285-SWS.

Truck Trailer Manufacturers Association, Inc. v. United States Environmental Protection Agency, et al., U.S. Court of Appeals, District of Columbia Circuit, Case No. 16-1430.

Alliance for California Business v. California State Transportation Agency, et al., Sacramento County Superior Court, Case No. 34-2016-80002491.

American Coatings Association, Inc. v. State of California and California Air Resources Board, Sacramento County Superior Court, Case No. 04CS01707.

Dalton Trucking, Inc. v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 13-1283 (dismissed), U.S. Court of Appeals, Ninth Circuit, Case No. 13-74019.

John R. Lawson Rock & Oil, Inc. et al. v. California Air Resources Board et al., Fresno County Superior Court, Case No. 14-CECG01494; ARB's appeal, Court of Appeal, Fifth District, Case No. F074003.

John R. Lawson Rock & Oil, Inc. v. California Air Resources Board, and Richard Corey, Superior Court of California, County of Fresno, Central Division, Case No. 19CEGG00331.

Murray Energy Corporation v. United States Environmental Protection Agency, U.S. Court of Appeals, District of Columbia Circuit, Case No. 15-1385.

Valero Refining Co. California v. Hearing Board of the Bay Area Air Quality Management District et al., Court of Appeal, First Appellate District, Case No. A151004.

Air Resources Board v. Key Disposal, Inc. and John Katangian, Los Angeles Superior Court, Case No. BC650014.

People v. Southern California Gas Company, Los Angeles Superior Court, Case No. BC 602973.

Air Resources Board v. Fiat Chrysler Automobiles N.V. and FCA US LLC, U.S. District Court, Northern District of California, Case No. 3:17-md-02777-EMC, 3:17-cv-3446-EMC, 3:19-cv-00151-EMC.

People v. Walgreens Co., Sacramento County, Case No. 34-2018-00244759.
In re Pacific Gas and Electric Company, U.S. Bankruptcy Court, Northern District of California, Case No. 19-30089.

California Air Resources Board vs. Cascade Sierra, Sacramento Superior Court, Case No. 34-2017-00223510.

Friends of Oceano Dunes, Inc. v. California Coastal Commission, et al., San Luis Obispo County Superior Court, Case No. 17CV-0576; U.S. District Court for the Central District of California, Case No. 2:17-cv-8733.

John Mahan v. California Air Resources Board, Sacramento County Superior Court, Case No. 34-2016-80002416.

The Two Hundred, et al. v. California Air Resources Board, et al., Fresno County Superior Court, Case No. 18CECG01494.

OPPORTUNITY FOR MEMBERS OF THE BOARD TO COMMENT ON MATTERS OF INTEREST

Board members may identify matters they would like to have noticed for consideration at future meetings and comment on topics of interest; no formal action on these topics will be taken without further notice.

OPEN SESSION TO PROVIDE AN OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO ADDRESS THE BOARD ON SUBJECT MATTERS WITHIN THE JURISDICTION OF THE BOARD

Although no formal Board action may be taken, the Board is allowing an opportunity to interested members of the public to address the Board on items of interest that are within the Board's jurisdiction, but that do not specifically appear on the agenda. Each person will be allowed a maximum of three minutes to ensure that everyone has a chance to speak.

TO ELECTRONICALLY SUBMIT WRITTEN COMMENTS ON AN AGENDA ITEM IN ADVANCE OF THE MEETING GO TO:

<https://www.arb.ca.gov/lispub/comm/bclist.php>

(Note: not all agenda items are available for electronic submittals of written comments.)

PLEASE NOTE: No outside memory sticks or other external devices may be used at any time with the Board audio/visual system or any CARB computers. Therefore, PowerPoint presentations to be displayed at the Board meeting must be electronically submitted via email to the Clerk of the Board at cotb@arb.ca.gov no later than noon on the business day prior to the scheduled Board meeting.

IF YOU HAVE ANY QUESTIONS, PLEASE CONTACT THE CLERK OF THE BOARD:

1001 I Street, 23rd Floor, Sacramento, California 95814

(916) 322-5594

CARB Homepage: www.arb.ca.gov

SPECIAL ACCOMMODATION REQUEST

Consistent with California Government Code Section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the hearing;
- Documents made available in an alternate format or another language;
- A disability-related reasonable accommodation.

To request these special accommodations or language needs, please contact the Clerk of the Board at (916) 322-5594 or by facsimile at (916) 322-3928 as soon as possible, but no later than 7 business days before the scheduled Board hearing. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia
- Documentos disponibles en un formato alterno u otro idioma
- Una acomodación razonable relacionados con una incapacidad

Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al (916) 322-5594 o envíe un fax a (916) 322-3928 lo más pronto posible, pero no menos de 7 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California.

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BOARD MEETING DATE: July 12, 2019

AGENDA NO. 26

REPORT: Receive and File California Fuel Cell Partnership Executive Board Meeting Agenda and Activity Update

SYNOPSIS: This report provides the California Fuel Cell Partnership Executive Board Agenda for the meeting held April 4, 2019, and provides the Activity Update for the first quarter of 2019.

COMMITTEE: Technology, June 21, 2019, Reviewed

RECOMMENDED ACTION:
Receive and file.

Wayne Natri
Executive Officer

MMM:NB:JI:LHM

The next California Fuel Cell Partnership (CaFCP) Executive Board meeting is scheduled for October 16, 2019 in Sacramento.

The California Fuel Cell Revolution can be found at <https://cafcp.org/content/home-top-story>, and additional information about the CaFCP can be found at <http://www.fuelcellpartnership.org>.

Attachments

- 1) CaFCP April 4, 2019 Executive Board Meeting Agenda
- 2) CaFCP First Quarter Activity Update (January-March 2019)

April 4 CaFCP Public Forum Agenda

California Fuel Cell Revolution—Advancing the California Market

American Honda Motor Co, Inc.
1919 Torrance Blvd., Torrance, CA 90501
Building 100-1E13

15 minutes

9:00am–9:15am
CaFCP Chair,
O Hoefelmann

1. Welcome and opening remarks

Welcome comments by chair and overview of the spring board agenda

60 minutes

9:15am–10:15am
CaFCP, B Elrick

2. Progress and Visibility for the Fuel Cell Revolution

2019 should be a transformative year for hydrogen and fuel cells, and the board will hear about progress from the three priority areas for achieving the 2030 vision identified during the October board meeting, changes related to the new governor's administration, and an opportunity to dramatically increase awareness for hydrogen and fuel cells in California. The board will consider a proposal to showcase CaFCP's 20th anniversary and increase awareness for the organization's activities and the commercial rollout.

30 minutes

10:15am–10:45am

Break

90 minutes

10:45am–12:15pm
CaFCP, B Elrick

3. Enabling the Market through Expanded Communications and Outreach

Through the development of the 2030 vision and priority team discussions it has become clear significantly greater awareness, and support, is needed for successful scaled deployment of hydrogen infrastructure and fuel cell vehicles. The board will consider a proposal for an expanded 2019 CaFCP outreach strategy to highlight the market readiness of FCEVs and develop the self-sustaining market envisioned in the 2030 Fuel Cell Revolution. The board will discuss and determine action on activities that are currently outside the 2019 scope and budget.

75 minutes

12:15pm–1:30pm

Lunch

60 minutes

1:30pm–2:30pm
CaFCP, B Elrick

4. Impact Beyond California

CaFCP members have discussed the need to spread California's experience and success beyond the borders to achieve full market potential. CaFCP and members have been working on expanded collaboration activities and will present updates and recommendations for additional activities with H2USA, other western states and global organizations.

90 minutes

2:30pm–4:00pm

CaFCP,
N Bouwkamp**5. Market Introduction and Expansion for Heavy Duty Applications**

Heavy-duty FC buses are nearing market competitiveness and FC trucks are entering pilot projects and showing great promise. Market opportunity awareness among stakeholders and hydrogen infrastructure development could make or break the successful deployment of this important technology application. The board will hear a proposal on the opportunities, needs and potential strategies for trucks and buses, and provide direction for CaFCP's role in these applications. The board will discuss and determine action on activities that are currently outside the 2019 scope and budget.

30 minutes

4:00pm–4:30pm

Break**20 minutes**

4:30pm–4:50pm

CaFCP, B Elrick

6. CaFCP Executive Board Business Meeting

- Oct 2018 meeting decisions and assignments
 - Member updates
 - Public comment period
-

10 minutes

4:50pm–5:00pm

CaFCP Chair,
O Hoefelmann**8. Closing remarks**



* **Public comment period:** The public comment period provides an opportunity for members of the public to address the CaFCP Executive Board on subjects related to the mission and activities of CaFCP. Each person will be allowed a maximum of three minutes to ensure that everyone has a chance to speak.

Agenda items may be taken out of order and times may vary from those listed in the agenda. The board may choose to limit public comment at the chair's discretion.

This meeting is open to the public and will not be available by phone. This facility is accessible to persons with disabilities. Deadline for requesting ADA modification is **April 3, 2019**. Meeting materials posted at www.caftp.org.



EVENTS/ACTIVITIES | Staff Lead: J Contreras

UPCOMING

JAN 4	Hydrogen: Energy & Supply Western Regional Summit SLC, UT (B. Elrick; panel session)
JAN 9	Grant Funding Opportunity (GFO-18-605) Zero-Emission Vehicle and Zero-Emission Vehicle Infrastructure Manufacturing (Webex) Sacramento, CA CaFCP staff
JAN 15	JX Research and HysUT Meeting, CaFCP, HQ (B.Elrick)
JAN 17	Clean Fuels Advisory Group 2019 Plan Update, SCAQMD, Diamond Bar, CA (K Malone)
JAN 23	NJ Fuel Cell Coalition meeting, GO Biz, Sacramento (J Milliken, J Baronas, G Achteлик, A Martinez, T Eckerle, G Vacine, B Elrick)
JAN 30	City of SF H2 and FC Neighborhood Workshop, SF, CA (J. Contreras and J. Hamilton)
FEB 4-7	SPI Northeast, Boston MA (K. Malone)
FEB 7	Mass DOE Hydrogen Briefing, Boston, MA (K. Malone and Air Liquide)
FEB 6-7	Zero-Emission Bus Technology Showcase, (ARB Buidling, Sacramento, CA (CaFCP staff)
FEB 6	ARFVTP Webinar, CEC Building, Sacramento, CA (CaFCP staff)
FEB 5-6	SAE Meetings, Torrance, CA (N. Bouwkamp and J. Hamilton)
FEB 11	CEC - LD H2 Infrastructure Workshop, CEC Building, Sacramento, CA (CaFCP staff)
FEB 13	CaFCP Working Group, CaFCP HQ, West Sacramento, CA (CaFCP staff)
FEB 14	CaFCP ST Conference Call Meeting, (B. Elrick)
FEB 14	CaFCP 2019 Q1 Station Webinar, CaFCP HQ, West Sacramento, CA (CaFCP staff)
FEB 19-21	SAE Hybrid and Electric Vehicle Symposium, Anaheim, CA (B. Elrick)
FEB 21	CARB ZEV Airport Shuttle Hearing, ARB Building, Sacramento, CA (CaFCP staff)
FEB 25-26	EUEC (Energy Utility & Environment Conf, San Diego, CA (J. Contreras and K. Malone)
FEB 28- MAR 2	FC Expo Japan, Tokyo, Japan (Keynote Speaker B. Elrick)
FEB 28	Woodside High School Environment/Business Symposium, Woodside, CA (J. Contreras)
MAR. 6 - 7	West Coast Center of Excellence in Zero Emission Technology Workshop, Thousand Palms, CA (K. Malone and D. Park)
MAR. 7	Center for Hydrogen Safety Webinar, CaFCP HQ, West Sacramento, CA (J. Hamilton and members)
MAR. 7-8	CARB EB Meeting – Toyota Mirai Display, Sacramento, CA (J. Contreras)
MAR. 11-13	CERAWeek 2019, Houston, TX (B. Elrick)
MAR. 18-19	3 Revolutions Summit, UC Davis (B. Elrick)

MAR 19-20	CARB HD Showcase/2030 Summit, Sacramento CA (N Bouwkamp, B Elrick)
MAR. 21	California Foundation on the Environment and the Economy, CaFCP HQ, West Sacramento, CA (B. Elrick and J. Contreras)
MAR. 25-26	Stanford – Hydrogen Stakeholder Meeting, Stanford University, Palo Alto, CA (D. Park)
RECENT	
NOV 29- DEC 9	LA Auto Show, Los Angeles
DEC 3 – 6	ISO/TC 197 Plenary and WG Meeting, (J Hamilton) Vancouver, B.C. CANADA
DEC 4 –5	Workshop on the Update to the Three-Year Plan for Light Duty Vehicle and Transportation Equity Investment, CARB, El Monte, CA (D. Park)
DEC 5	Scandria2Act Road Show (K. Malone), Norway
DEC 10	CARB HD Advanced Technology Incentives Public Work Group, CARB, Sacramento, CA
DEC 11	STEPS Fall Symposium, UC Davis, CA (B. Elrick)
DEC 12	CaFCP WG Meeting, CaFCP HQ, West Sacramento, CA
DEC 19	Korean Electric Power Company Delegation, CaFCP HQ (B. Elrick)

SECTOR GROUPS

AUTOMOTIVE GROUP | Member Lead: M McClory | Staff Lead: D Park

- The Group developed, approved and published OEM 2019 recommendations “H2 Station Priority List”. The updated recommendation letter is published on the CaFCP website.
- The Group participated in the development and submission of two response letters to the CEC’s Draft GFO 18-HYD-04.

GOVERNMENT GROUP | Member Lead: G Vacin | Staff Lead: B Xiong

- The Station Confirmation Group discussed next steps to complete commissioning of the Cal State LA, Woodside, and Burbank. Please refer to the Go-Biz SmartSheet for details.
- Go-Biz and CEC met to review and update projected open dates; GO-Biz reviewed and finalized the dates with the Station Confirmation Group during the December meeting.
- HyStEP was offline for calibration in December 2018.
- 3 stations were set to Open-retail: Citrus Heights, Palo Alto, LAX
- About 14 stations are expected to open in 2019.

STATION DEVELOPER/OPERATOR GROUP | Member Lead: A Harris | Staff Lead: D Park

- Staff coordinated responses to the CEC Draft GFO 2018-HYD-04.

MHD GROUP (FCET & FCEB) | Member Lead: N Berry | Staff Lead: K Malone

- Staff attended the CARB Board hearing on Friday December 14 regarding the topic of the Innovative Clean Transit regulation (adopted 12-0). Provided public comments indicating need to:

- Equally treat/consider fuel cells and battery vehicle technology
- Dedicate funding to implement HD ZEV fueling infrastructure (both for H2 and DCFC)
- Consider a dedicated GO-Biz person that can support HD ZEV infrastructure implementation.
- Staff continued the drafting of an HD H2 infrastructure fact sheet for outreach purposes to decision makers based on industry input submitted for this purpose.

PROJECT TEAMS

SAFETY CODES & STANDARDS | Member Lead: A Harris | Staff Lead: J Hamilton

- **CSA Group:**
 - CSA HGV 4.1 (dispensers) will meet again Apr. 10 to discuss the Process Control proposal before going out for TSC review.
 - CSA/ANSI HGV 4.3-2019, *Test methods for hydrogen fueling parameter evaluation* to go to TSC review and then to TC ballot in Q2. Once complete, and the 2019 SAE J2601 is published, HGV 4.3 will be re-opened for harmonization.
 - CSA HGV 4.9 (stations) no further meetings; will go out for Industry Review in Q2
 - The Hydrogen Transportation Technical Committee and the HGV 4.1, 4.3 and 4.9 TSCs will meet at the CSA Group Annual Conference in Ottawa, Ontario, Canada in June, 2019.

- **NFPA 2:**
 - The Second Draft report available as of March 13
 - Expected date of availability for reference June, 2019 (“issued” by NFPA)

- **IFC/CFC:**
 - Ca Fire Code has adopted language for “Mobile Fueling”
 - A small group to discuss next steps for proposals to the next fire code on this topic, and address an interim solution with CA Office of the State Fire Marshal
 - Importance: the adopted language could potentially be restrictive to the mobile fuelers (i.e. HF 150’s and the like) that are currently used.

- **ISO/TC 197:**
 - **WG 24:** ISO/DIS 19880-1, *Gaseous hydrogen — Fueling stations — Part 1: General requirements*-. The Final Draft International Standard (FDIS) expected to go to ballot in Q1, 2019 upon which the working group will be disbanded.
 - **WG 27:** Hydrogen Fuel Quality- ISO 14687 – In FDIS; publication is expected in early 2019.
 - **WG 28:** Hydrogen Quality Control- ISO 19880-8 is ready to go to FDIS; the WG will continue with H. Tomioka as the convener.
 - **JWG 7:** *Analytical methods for hydrogen fuel — Proton exchange membrane (PEM) fuel cell applications for road vehicles*-ISO 21087 Works in coordination with WGs 27 & 28; FDIS expected in July 2019

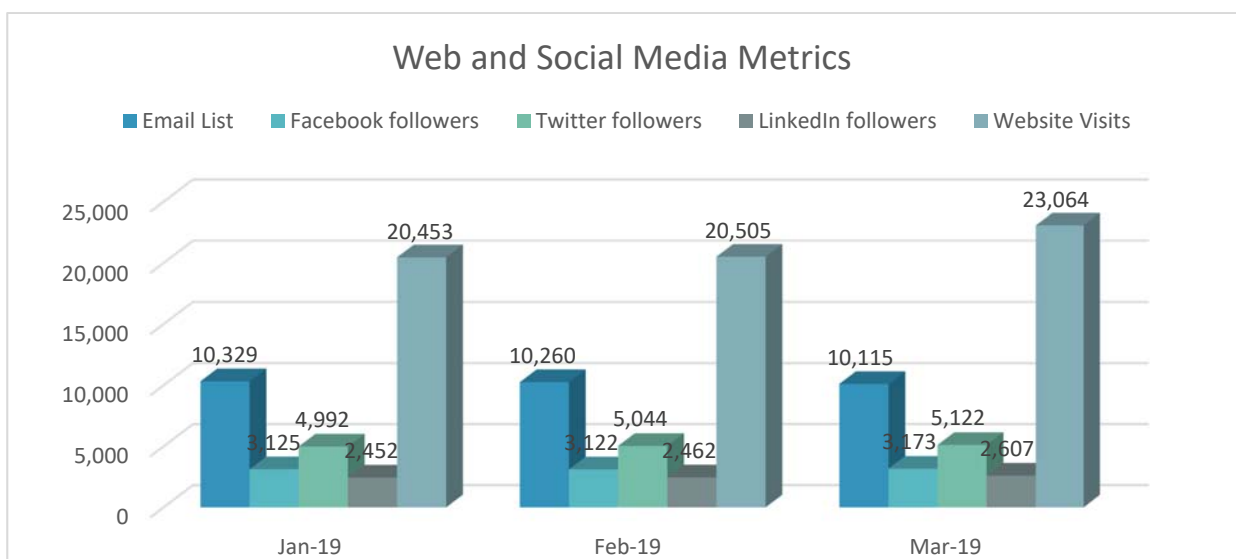
- **ASTM D03.14 Subcommittee on Hydrogen and Fuel Cells:**
 - ILS’s on FTIR and Cavity Ring Down Spectroscopy are in process; updates to the corresponding documents will occur upon completion (ASTM D7653 and ASTM D7941/D7941M, respectively)
 - Planning for the June in person meeting to take place in May, 2019

- **SAE International:** In person Fuel Cell Interface and Safety Task Force meetings, February 2019
 - **SAE J2600 (Fueling Hardware):** open for revision to add in HD fueling hardware; harmonize with ISO 17268; plan to publish in August; discussion over freezing the test requirements in the doc so that manufacturers can/will test to them; proposal for test to address galling of the receptacle (causing the nozzle to become stuck onto the vehicle)
 - **SAE J2601 (Fueling Protocol):** As of February 2019, in person meeting, proposed schedule puts publication in August of 2019; addition of “LD-Plus” fuel protocol option for filling fuel storage systems over 10kg and up to 50kg
 - **SAE J2719 (Fuel Quality):** opened for review; harmonize with ISO 14687; plan to have a draft by the June meeting, with publication between August and end of year 2019
 - **SAE J2579 (Fuel Systems):** updating for HD storage cylinders and harmonizing with ISO and GTR #13 for material compatibility, performance-based stress rupture, permeation/leak requirement; localized/engulfing fire test
- **FCHEA Regulatory Matrix** (as of December 31, 2018):
<http://www.hydrogenandfuelcellsafety.info/s/FCHEA-Regulatory-Matrix-Markup-Dec-31-2018.pdf>

2030 VISION | Member Lead: M Forrest | Staff Lead: B Elrick

- California Fuel Cell Revolution continues to be referenced and insinuated in all CaFCP public activities. Members can access *The California Fuel Cell Revolution* slide deck on Member resources (http://cafcpmembers.org/system/files/documents/CAFCR_Vision2030-Presentation-Final.zip)
- The three priority teams (Market Activation, Production and Network) have completed initial prioritization assessments and draft outputs, met twice as team leads to synthesize outputs across teams, and presented status to ST and WG in February.

OUTREACH/EDUCATION | Member Lead: TBD | Staff Lead: K Malone/ Juan Contreras

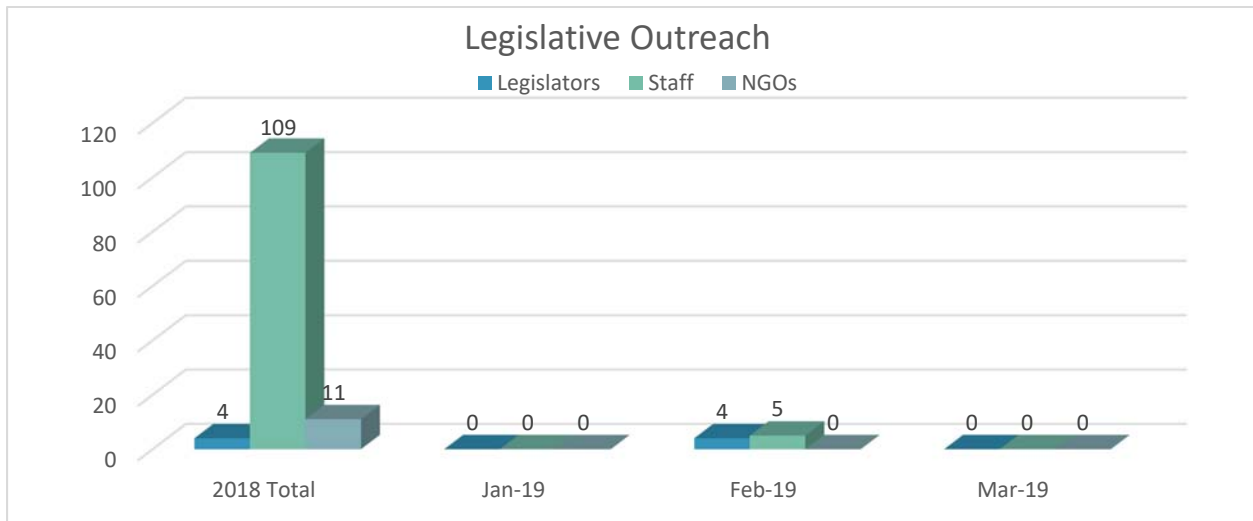


SOSS | MEMBER LEAD: J BIRDSALL | STAFF LEAD: B XIONG

- Working with CARB and station developers and operators on integrating SOSS and LCFS activities, ongoing. Investigating long term needs and direction for SOSS.

GOVERNMENT AFFAIRS | Member Lead: S Baker | Staff Lead: K Malone

- Note: this section does not include activity conducted by CaFCP legislative consultant Teresa Cooke.



- Email conversation district aide of State Senator Anthony Portantino (D-Glendale/Pasadena) regarding state bidding process for hydrogen stations and incentives for in-state companies.
- Email conversation with district director of Congresswoman Jackie Speier (D-San Mateo) regarding CaFCP email blast re the “2018 Annual Assessment of Time & Cost Needed to Attain 100 Hydrogen Refueling Stations in California” and CO2 emission reductions of hydrogen.
- Worked with California Foundation on the Environment and the Economy to host a briefing for legislators and other key opinion leaders that included hydrogen and FCEVs as a topic.
- Assisted Renewable Hydrogen Alliance with messaging for their lobbying efforts in Washington State.

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 27

PROPOSAL: Determine That Proposed Amendment to Rule 301 – Permitting and Associated Fees, Is Exempt from CEQA; Amend Rule 301; and Submit Rule 301 to CARB for Inclusion into SIP

SYNOPSIS: As part of its review of the 2016 AQMP, U.S. EPA has recently requested that Rule 301 be amended to include a requirement that facilities submitting emission reports certify that the information is accurate to the best knowledge of the individual submitting and certifying the report. Facilities already certify their emission reports in practice, and the proposed minor amendment will now place this requirement into the rule.

COMMITTEE: Stationary Source, June 21, 2019, Reviewed

RECOMMENDED ACTIONS:

Adopt the attached Resolution:

1. Determining that the proposed amendment to Rule 301 – Permitting and Associated Fees, is exempt from the requirements of the California Environmental Quality Act; and
2. Amending Rule 301 – Permitting and Associated Fees, to require certification of emission report; and
3. Directing the Executive Officer to submit specified parts of Rule 301 to CARB for inclusion into the SIP.

Wayne Natri
Executive Officer

PF:IM:SD

Background

Section 182(a)(3)(B) of the Clean Air Act (CAA) includes the following requirements for emissions statements:

...the State shall submit a revision to the State implementation plan to require that the owner or operator of each stationary source of oxides of nitrogen or volatile organic compounds provide the State with a statement, in such form as the Administrator may prescribe (or accept an

equivalent alternative developed by the State), for classes or categories of sources, showing the actual emissions of oxides of nitrogen and volatile organic compounds from that source. The first such statement shall be submitted within 3 years after November 15, 1990. Subsequent statements shall be submitted at least every year thereafter. The statement shall contain a certification that the information contained in the statement is accurate to the best knowledge of the individual certifying the statement.

Historically, the South Coast AQMD has relied upon provisions in Rule 301, paragraph (e) for complying with Section 182(a)(3)(B). In so doing, prior versions of Rule 301 pertaining to emissions reporting requirements were submitted to U.S. EPA in 1983 and 1994, but those provisions were inadvertently removed via U.S. EPA's correction authority at a time when they were making a sweeping cleanup of the federally-approved SIP in 2003. After conducting an initial review of the 2016 AQMP, U.S. EPA identified the issue and requested that the South Coast AQMD add a certification requirement to Rule 301 and submit paragraphs (e)(1)(A) and (B), (e)(2), (e)(5) and (e)(8) to CARB for forwarding to U.S. EPA for inclusion in the SIP.

Proposal

In order to address U.S. EPA's request for a certification requirement in Rule 301, South Coast AQMD staff is proposing to add subparagraph (e)(8)(D) to Proposed Amended Rule 301. The proposed language will read:

The reported emissions shall be certified by an authorized official. For purposes of reporting, an "authorized official" is defined as an individual who has knowledge and responsibility for emissions data and has been authorized by an officer of the permit holder to submit and certify the accuracy of the data presented in the emissions report on behalf of the permit holder, based on best available knowledge.

This subparagraph is necessary to: 1) meet a federal requirement; and 2) require facilities to certify that information contained within annual emission reports is accurate to the best knowledge of the official certifying the report. This certification is already conducted in practice but is now being proposed for inclusion within the rule. Proposed Amended Rule 301(e)(1)(A) and (B), (e)(2), (e)(5) and (e)(8) implement §182(a)(3)(B) of the Clean Air Act, and will be submitted to CARB the U.S. EPA for inclusion into the SIP.

Public Process

Proposed rule language was distributed to the public through statutory notice provisions on May 17, 2019, per U.S. EPA's request to meet their timeline for their proposed action on the 2016 AQMP.

California Environmental Quality Act

Pursuant to the California Environmental Quality Act (CEQA) and South Coast AQMD Rule 110, the South Coast AQMD, as lead agency for the proposed project, has reviewed the proposed amendment to Rule 301 pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Since facilities currently certify their annual emission reports in practice, the proposed amendment to Rule 301 is administrative in nature such that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Thus, the proposed project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed project is also statutorily exempt from CEQA pursuant to CEQA Guidelines 15273 – Rates, Tolls, Fares and Charges because the emissions being certified are used to calculate the amount of emissions fees to be paid by a facility. Furthermore, the proposed project is categorically exempt from CEQA because the proposed submission of subparagraphs (e)(1)(A) and (e)(1)(B) and paragraphs (e)(2), (e)(5), and (e)(8) of Rule 301 for inclusion into the SIP is considered an action to protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemption apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. A Notice of Exemption has been prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the proposed project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Socioeconomic Impact Assessment

The proposed amendment to Rule 301 does not significantly affect air quality or emissions limitations, and does not propose new controls, and therefore a socioeconomic analysis pursuant to California Health and Safety Code Section 40440.8 is not required.

Implementation and Resource Impacts

Implementation will require minor modification to the Annual Emissions Reporting tool. However, existing South Coast AQMD resources are sufficient to implement the proposal.

Attachments

- A. Summary of Proposal
- B. Resolution
- C. Proposed Amended Rule 301
- D. Final Staff Report
- E. Notice of Exemption
- F. Board Meeting Presentation

ATTACHMENT A

SUMMARY OF PROPOSAL

Proposed Amended Rule 301 – Permitting and Associated Fees

Proposed Amended Rule 301 adds a requirement for facilities to certify that information contained within annual emission reports is accurate to the best knowledge of the official certifying the report. This certification requirement is necessary to implement §182(a)(3)(B) of the Clean Air Act and to memorialize a current practice.

ATTACHMENT B

RESOLUTION NO. 19-_____

A Resolution of the Governing Board of the South Coast Air Quality Management District (South Coast AQMD) determining that Proposed Amended Rule 301 – Permitting and Associated Fees is exempt from the requirements of the California Environmental Quality Act (CEQA).

A Resolution of the South Coast AQMD Governing Board amending Rule 301 – Permitting and Associated Fees, by adding a certification requirement for emission reports.

A Resolution of the South Coast AQMD Governing Board submitting Proposed Amended Rule 301(e)(1)(A) and (e)(1)(B), (e)(2), (e)(5) and (e)(8) to the California Air Resources Board for forwarding to EPA and inclusion into the State Implementation Plan.

WHEREAS, the South Coast AQMD Governing Board finds and determines that Proposed Amended Rule 301 and the proposed submission of PAR 301(e)(1)(A) and (e)(1)(B), (e)(2), (e)(5) and (e)(8) to the California Air Resources Board for inclusion into the State Implementation Plan are considered a "project" pursuant to CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and

WHEREAS, the South Coast AQMD has had its regulatory program certified pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l) and has conducted a CEQA review pursuant to such program (South Coast AQMD Rule 110); and

WHEREAS, the South Coast AQMD Governing Board finds and determines that after conducting a review of the proposed project in accordance with CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA, that the proposed project is determined to be exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that it can be seen with certainty that there is no possibility that the proposed project may have any significant effects on the environment because the proposed project would not cause any physical changes that would affect any

environmental topic area, and therefore, are exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that Proposed Amended Rule 301 involves certification for emission reporting by the South Coast AQMD and is statutorily exempt from CEQA pursuant to CEQA Guidelines Section 15273 – Rates, Tolls, Fares, and Charges, because the emissions being certified are used to calculate the amount of emissions fees to be paid by a facility and the fees will be used for meeting operating expenses, purchasing or leasing supplies, equipment or materials, meeting financial reserve needs; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project is categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment, because the proposed project is designed to further protect or enhance the environment; and

WHEREAS, the South Coast AQMD Governing Board has considered whether the proposed project may have significant environmental impacts due to unusual circumstances, as set forth in CEQA Guidelines Section 15300.2, and has determined that none exist for the proposed project; and

WHEREAS, the South Coast AQMD staff has prepared a Notice of Exemption for the proposed project that is completed in compliance with CEQA Guidelines Section 15062 – Notice of Exemption; and

WHEREAS, the proposed project, including the Notice of Exemption and other supporting documentation, were presented to the South Coast AQMD Governing Board and the South Coast AQMD Governing Board has reviewed and considered this information, as well as has taken and considered staff testimony and public comment prior to approving the project; and

WHEREAS, the South Coast AQMD Governing Board finds and determines, taking into consideration the factors in Section (d)(4)(D) of the Governing Board Procedures (codified as Section 30.5(4)(D)(i) of the Administrative Code), that the modifications to Proposed Amended Rule 301, since the Notice of Public Hearing was published are not so substantial as to significantly affect the meaning of Proposed Amended Rule 301, within the meaning of Health and Safety Code Section 40726 because: (a) the changes do not impact emission reductions, (b) the changes do not affect the number or type of sources regulated by the rules, or significantly affect the impact of the rule on such sources, (c) the changes are consistent with the information contained in the notice of public

hearing, and (d) the consideration of the range of CEQA alternatives is not applicable because the proposed project is exempt from CEQA;

WHEREAS, Proposed Amended Rule 301, is not a control measure in the 2016 Air Quality Management Plan (AQMP) and was not ranked by cost-effectiveness relative to other AQMP control measures in the 2016 AQMP; and

WHEREAS, Proposed Amended Rule 301(e)(1)(A) and (e)(1)(B), (e)(2), (e)(5) and (e)(8), will be submitted to the California Air Resources Board for inclusion into the State Implementation Plan; and

WHEREAS, Health and Safety Code Section 40727 requires that prior to adopting, amending or repealing a rule or regulation, the South Coast AQMD Governing Board shall make findings of necessity, authority, clarity, consistency, non-duplication, and reference based on relevant information presented at the public hearing and in the Final Staff Report; and

WHEREAS, the South Coast AQMD Governing Board has determined that a need exists to amend Rule 301 in order to include certification for emission reporting; and

WHEREAS, the South Coast AQMD Governing Board has determined Proposed Amended Rule 301 is administrative in nature and does not impose any adverse socioeconomic impacts; and

WHEREAS, the South Coast AQMD Governing Board obtains its authority to adopt, amend, or repeal rules and regulations from Health and Safety Code Sections 40000, 40001, 40440, 40441, 40506, 40510, 40702, 40725 through 40728, 41511, and 44366; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 301 is written or displayed so that the meaning can be easily understood by the persons directly affected by them; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 301 is in harmony with, and not in conflict with or contradictory to, existing statutes, court decisions, or state or federal regulations; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 301 does not impose the same requirements as any existing state or federal regulation and are necessary and proper to execute the power and duties granted to, and imposed upon, the South Coast AQMD; and

WHEREAS, the South Coast AQMD Governing Board, in amending Rule 301, references the following statutes which the South Coast AQMD hereby implements, interprets, or makes specific: Health and Safety Code Sections 39002, 40000, 40001, 40440, 40441, 40506, 40702, 40725 through 40728.5, 41511, 44366, and Clean Air Act section 182(a)(3)(B) [42 U.S.C. §7511a]; and

WHEREAS, a public hearing has been properly noticed in accordance with all provisions of Health and Safety Code Section 40725 and 40 CFR §51.102; and

WHEREAS, the South Coast AQMD Governing Board has held a public hearing in accordance with all provisions of law; and

WHEREAS, the South Coast AQMD Governing Board has determined that Health and Safety Code Section 40920.6 is not applicable to Proposed Amended Rule 301 since the proposed amendments do not impose limits on air contaminants or implement Best Available Retrofit Control Technology requirements; and

WHEREAS, the South Coast AQMD Governing Board specifies the Planning and Rules Manager overseeing the rule development for Proposed Amended Rule 301 as the custodian of the documents or other materials which constitute the record of proceedings upon which the adoption of this proposed project is based, which are located at the South Coast AQMD, 21865 Copley Drive, Diamond Bar, California.

NOW, THEREFORE BE IT RESOLVED, that the South Coast AQMD Governing Board does hereby determine, pursuant to the authority granted by law, that the proposed project is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The South Coast AQMD Governing Board does also hereby determine, pursuant to the authority granted by law, that Proposed Amended Rule 301 is statutorily exempt from CEQA pursuant to CEQA Guidelines Section 15273 – Rates, Tolls, Fares, and Charges. Finally, the South Coast AQMD Governing Board does also hereby determine, pursuant to the authority granted by law that the proposed project is categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. No exception to the application of a categorical exemption set forth in CEQA Guidelines Section 15300.2, including the “unusual circumstances” exception, applies to the proposed project. This information was presented to the South Coast AQMD Governing Board, whose members reviewed, considered and approved the information therein prior to acting on the proposed project; and

BE IT FURTHER RESOLVED, that Proposed Amended Rule 301 does not impose a new emission limit or standard, make an existing emission limit or standard more stringent, or impose new or more stringent monitoring, reporting, or recordkeeping requirements and therefore, a comparative analysis pursuant to Health and Safety Code Section 40727.2 is not required; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board does hereby amend Rule 301, pursuant to the authority granted by law as set forth in the attached, and incorporated herein by reference.

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board does hereby approve, pursuant to the authority granted by law, the proposed submission of Rule 301(e)(1)(A) and (e)(1)(B), (e)(2), (e)(5) and (e)(8) to the California Air Resources Board for forwarding to EPA for inclusion into the State Implementation Plan.

DATE: _____

CLERK OF THE BOARDS

ATTACHMENT C

(Adopted Feb. 4, 1977)(Amended May 27, 1977)(Amended Jan. 6, 1978)
(Amended June 16, 1978)(Amended April 4, 1980)(Amended Sept. 5, 1980)
(Amended June 5, 1981)(Amended July 9, 1982)(Amended Dec. 3, 1982)
(Amended June 3, 1983)(Amended May 4, 1984)(Amended July 6, 1984)
(Amended Nov. 2, 1984)(Amended Dec. 6, 1985)(Amended May 1, 1987)
(Amended June 3, 1988)(Amended December 2, 1988)(Amended January 6, 1989)
(Amended June 2, 1989)(Amended June 1, 1990)(Amended June 7, 1991)
(Amended December 6, 1991)(Amended June 5, 1992)(Amended July 10, 1992)
(Amended June 11, 1993)(Amended October 8, 1993)(Amended June 10, 1994)
(Amended May 12, 1995)(Amended October 13, 1995)(Amended May 10, 1996)
(Amended May 9, 1997)(Amended May 8, 1998)(Amended June 12, 1998)
(Amended May 14, 1999)(Amended May 19, 2000)(Amended May 11, 2001)
(Amended May 3, 2002)(Amended June 6, 2003)(Amended July 9, 2004)
(Amended June 3, 2005)(Amended June 9, 2006)(Amended May 4, 2007)
(Amended May 2, 2008)(Amended June 5, 2009)(Amended May 7, 2010)
(Amended May 6, 2011)(Updated July 1, 2012)(Updated July 1, 2013)
(Amended June 6, 2014)(Amended May 1, 2015)(Updated July 1, 2016)
(Amended June 2, 2017)(Amended January 5, 2018)(Amended May 4, 2018)
(Amended March 1, 2019)(Amended May 3, 2019)(Amended June 7, 2019)
(Proposed Amended Rule July 12, 2019)

Proposed Effective Date July 12, 2019

PROPOSED AMENDED RULE 301. PERMITTING AND ASSOCIATED FEES

(a) Applicability

California Health and Safety Code Section 40510 provides authority for the South Coast Air Quality Management District to adopt a fee schedule for the issuance of permits to cover the cost of evaluation, planning, inspection, and monitoring related to that activity. This rule establishes such a fee schedule and requires that fees be paid for:

- (1) Permit processing for Facility Permits [see subdivisions (l), (m), and (n)], Facility Registrations [see subdivision (t)], and Permits to Construct and/or Permits to Operate equipment (submitted pursuant to Regulation II) that may cause air pollution or equipment intended to control air pollution [see subdivision (c)].
- (2) Processing of applications for banking emission reduction credits; change of title of emissions reduction credits; alteration/modification of emission reduction credits; retirement of short term emission reduction credits for transfer into Rule 2202; and the transfer of ERCs out of Rule 2202 pursuant to Rule 2202 (h)(4); or conversion of emissions reduction credits, mobile

source credits, or area source credits to short term emission reduction credits, pursuant to Regulation XIII [see paragraphs (c)(4) and (c)(5)].

- (3) Annual operating permit renewal fee [see subdivision (d)].
- (4) Annual operating permit emissions fee [see subdivision (e)] or Regional Clean Air Incentives Market (RECLAIM) Trading Credits (RTCs) [see subdivision (l)].
- (5) Duplicate and reissued permits [see subdivision (f)].
- (6) Reinstating expired applications or permits [see subdivision (g)].
- (7) Reinstating revoked permits [see subdivision (h)].
- (8) RECLAIM Transaction Registration Fee [see subdivision (l)].
- (9) Non-Tradeable Allocation Credit Mitigation Fee [see subdivision (l)].
- (10) Environmental Impact Analysis, Air Quality Analysis, Health Risk Assessment, Public Notification for Projects and Emission Reduction Credits (pursuant to Regulation XIII - New Source Review) [see paragraph (c)(4) and subdivision (j) of this rule].
- (11) Asbestos demolition and renovation activities [see subdivision (o)].
- (12) Lead abatement activities [see subdivision (p)].
- (13) Evaluation of permit applications submitted for compliance under a National Emission Standard for Hazardous Air Pollutants (NESHAP) [see subdivision (q)].
- (14) Certification of Clean Air Solvents [see subdivision (r)].

(b) Definitions

For the purpose of this rule, the following definitions shall apply:

- (1) ALTERATION or MODIFICATION means any physical change, change in method of operation of, or addition to, existing equipment requiring an application for Permit to Construct pursuant to Rule 201. Routine maintenance and/or repair shall not be considered a physical change. A change in the method of operation of equipment, unless previously limited by an enforceable permit condition, shall not include:
 - (A) An increase in the production rate, unless such increase will cause the maximum design capacity of the equipment to be exceeded; or
 - (B) An increase in the hours of operation.
- (2) ALTERNATIVE OPERATING CONDITION is an order established by the Hearing Board pursuant to subdivision (e) of this rule which, if recognized by the United States Environmental Protection Agency, authorizes a source to be operated in a specified manner that would

otherwise not comply with an applicable requirement of the State Implementation Plan or a permit term or condition based on any such applicable requirement.

- (3) **BANKING** means the process of recognizing and certifying emission reductions and registering transactions involving emission reduction credits.
- (4) **CANCELLATION** is an administrative action taken by the District which nullifies or voids a previously pending application for a permit.
- (5) **CERTIFIED EQUIPMENT PERMIT** means a permit issued to a manufacturer or distributor for a specific model or series of models of equipment. By this permit, the District certifies that the equipment meets all District rules and Best Available Control Technology (BACT) requirements under a set of conditions. Eligibility for the certification process shall be limited to equipment for which the following conditions exist, as determined by the Executive Officer:
 - (A) Equipment operation and emission characteristics will be applicable to a number of identical pieces of equipment;
 - (B) Permitting can be accomplished through the use of identical permit conditions for each piece of equipment regardless of use or location;
 - (C) The equipment is exempt from emission offsets as defined in Rule 1304(a)(4) or Rule 1304(a)(5); or the emissions of each criteria pollutant, except lead, are determined to be less than the limits listed in Rule 1303, Appendix A, Table A-1; and
 - (D) The equipment does not emit lead or the toxic emissions do not result in a Maximum Individual Cancer Risk (MICR) equal to or greater than one in a million as calculated according to Rule 1401.Certified Equipment Permit shall be valid for one year, and shall be renewed annually if the Executive Officer determines the equipment meets all District rules and BACT requirements. Certification shall not relieve the person constructing, installing or operating the equipment from the requirement to obtain all necessary permits to construct and permits to operate, or from compliance with any other District rule including the requirements of Regulation XIII.
- (6) **CHANGE OF CONDITION** means a change of a current permit condition that will not result in an emission increase. Any request for a Change in Condition to a previously enforceable permit condition that will result in a emission increase subject to the New Source Review Rules in Regulation

XIII, XIV, or XX will be considered a change in the method of operation and processed as an Alteration or Modification.

- (7) CLEAN AIR SOLVENT is as defined in Rule 102 as “Clean Air Solvent”.
- (8) CLEAN AIR SOLVENT CERTIFICATE is as defined in Rule 102 as “Clean Air Solvent Certificate”.
- (9) CONFINED ANIMAL FACILITY (CAF) means a source or group of sources of air pollution at an agricultural source for the raising of 3,360 or more fowl or 50 or more animals, including but not limited to, any structure, building, installation, farm, corral, coop, feed storage area, milking parlor, or system for the collection, storage, or distribution of solid and liquid manure; if domesticated animals, including but not limited to, cattle, calves, horses, sheep, goats, swine, rabbits, chickens, turkeys, or ducks corralled, penned, or otherwise caused to remain in restricted areas for commercial agricultural purposes and feeding is by means other than grazing.
- (10) CONTINUOUS EMISSIONS MONITORING SYSTEM (CEMS) is a system comprised of components that continuously measure all parameters necessary to determine pollutant concentration or pollutant mass emissions, pursuant to a District rule or regulation.
 - (A) For the purpose of this rule, a CEMS includes, but is not limited to, the following analyzers, monitors, components, systems, or equipment:
 - (i) Pollutant concentration analyzer(s) (e.g., NO_x, SO_x, CO, Total Sulfur) and associated sample collection, transport, and conditioning equipment, and data acquisition and logging systems,
 - (ii) Diluent gas analyzer (O₂ or CO₂),
 - (iii) Flow monitor (direct in-stack measurement or indirectly calculated from fuel usage or other process parameters approved by the Executive Officer), and
 - (iv) Other equipment (e.g., moisture monitor) as required to comply with monitoring requirements.
 - (B) For the purpose of this rule, a “time-shared CEMS” means a CEMS as described in paragraph (j)(5) which is common to several sources of emissions at the same facility.
 - (C) For the purpose of this rule, a “Fuel Sulfur Monitoring System” or “FSMS” may be used as an alternative to a CEMS SO_x monitoring requirement, subject to District Rules and Regulations, and the

approval of the Executive Officer. An FSMS is a total sulfur monitoring system configured similar to the CEMS described in paragraph (j)(5) but, as an alternative to directly monitoring SO_x emissions at sources required to have SO_x CEMS (at the same facility), SO_x emission information at each affected source is determined “indirectly” by monitoring the sulfur content of the fuel gas supply firing the affected sources.

- (D) For the purpose of this rule, an “Alternative Continuous Emissions Monitoring System” or “ACEMS” (also known as a “Predictive or Parametric Emissions Monitoring System” or “PEMS”) may be used as an alternative to a CEMS pollutant monitoring requirement, subject to District Rules and Regulations, and the approval of the Executive Officer. Instead of directly monitoring the pollutant emissions at a source required to have a CEMS as in paragraph (j)(5), emission information is “predicted” by the ACEMS or PEMS by monitoring key equipment operating parameters (e.g., temperature, pressure) at the affected source, irrespective of exhaust gas or fuel supply analysis.
- (11) EMISSION FACTOR means the amount of air contaminant emitted per unit of time or per unit of material handled, processed, produced, or burned.
- (12) EMISSION REDUCTION CREDIT (ERC) means the amount of emissions reduction which is verified and determined by the Executive Officer to be eligible for credit in an emissions reduction bank.
- (13) EMISSION SOURCE is any equipment or process subject to Rule 222. The source does not require a permit, but the owner/operator is required to file information pursuant to Rule 222 and Rule 301(t).
- (14) EQUIPMENT means any article, machine, or other contrivance, or combination thereof, which may cause the issuance or control the issuance of air contaminants, and which:
- (A) Requires a permit pursuant to Rules 201 and/or 203; or
- (B) Is in operation pursuant to the provisions of Rule 219
- (15) EXPIRATION means the end of the period of validity for an application, Permit to Operate, or a temporary Permit to Operate.
- (16) FACILITY means any source, equipment, or grouping of equipment or sources, or other air contaminant-emitting activities which are located on one or more contiguous properties within the District, in actual physical contact or separated solely by a public roadway or other public right-of-

way, and are owned or operated by the same person (or persons under common control) or an outer continental shelf (OCS) source as defined in 40 CFR § 55.2. Such above-described groupings, if on noncontiguous properties but connected only by land carrying a pipeline, shall not be considered one facility. Equipment or installations involved in crude oil and gas production in Southern California coastal or OCS waters, and transport of such crude oil and gas in Southern California coastal or OCS waters, shall be included in the same facility which is under the same ownership or use entitlement as the crude oil and gas facility on-shore.

- (17) FACILITY PERMIT is a permit which consolidates existing equipment permits and all new equipment at a facility, into one permit. A facility permit may be issued pursuant to Regulation XX and/or XXX.
- (18) FACILITY REGISTRATION is a permit which consolidates existing equipment permits and all new equipment at a facility into one permit. A Facility Registration may be issued at District discretion to any facility not subject to Regulation XX or XXX.
- (19) GREENHOUSE GAS or “GHG” means carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), sulfur hexafluoride (SF₆), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs).
- (20) IDENTICAL EQUIPMENT means any equipment which is to be operated by the same operator, and have the same equipment address, and have the same operating conditions and processing material to the extent that a single permit evaluation would be required for the set of equipment. Portable equipment, while not operating at the same location, may qualify as identical equipment.
- (21) NON-ROAD ENGINE is a portable engine that requires a permit and is certified by the Executive Officer to be a Non-Road Engine regulated by U.S. EPA pursuant to 40 CFR Part 89.
- (22) PREMISES means one parcel of land or contiguous parcels of land under the same ownership or entitlement to use, not including the parcels which are remotely located and connected only by land carrying a pipeline.
- (23) QUALIFYING PORTABLE ENGINE is a portable engine that requires a permit and is certified by the Executive Officer to meet all the requirements of Non-Road Engine of 40 CFR Part 89 except date of manufacture, and has been demonstrated to meet the emission limitations of 40 CFR Section 89.112-96.

- (24) RECLAIM TRADING CREDITS (RTCs) means the amount of emissions credit available to a facility for use at the facility for transfer or sale to another party. Each RTC has a denomination of one pound of RECLAIM pollutant and a term of one year, and can be issued as part of a facility's Annual Allocation or alternatively in the form of an RTC certificate.
- (25) REGISTRATION PERMIT means a permit to construct or permit to operate issued to an owner/operator of equipment which has previously been issued a Certified Equipment Permit by the District. The owner/operator shall agree to operate under the conditions specified in the Certified Equipment Permit.
- (26) RELOCATION means the removal of an existing source from one parcel of land in the District and installation on another parcel of land where the two parcels are not in actual physical contact and are not separated solely by a public roadway or other public right-of-way.
- (27) REVOCATION is an action taken by the Hearing Board following a petition by the Executive Officer which invalidates a Permit to Construct or a Permit to Operate.
- (28) SMALL BUSINESS is as defined in Rule 102 as "Small Business."
- (29) SPECIFIC ORGANIC GASES are any of the following compounds:
 - trifluoromethane (HFC-23)
 - chlorodifluoromethane (HCFC-22)
 - dichlorotrifluoroethane (HCFC-123)
 - tetrafluoroethane (HFC-134a)
 - dichlorofluoroethane (HCFC-141b)
 - chlorodifluoroethane (HCFC-142b)
 - 1,1,1-trifluoroethane (HFC-143a)
 - 1,1-difluoroethane (HFC-152a)
 - cyclic, branched, or linear, completely fluorinated alkanes
 - cyclic, branched, or linear, completely fluorinated ethers with no unsaturations
 - cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations
 - sulfur-containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine.
- (30) SOURCE means any grouping of equipment or other air contaminant-emitting activities which are located on parcels of land within the District, in actual physical contact or separated solely by a public roadway or other

public right-of-way, and are owned or operated by the same person or by persons under common control. Such above-described groupings, if remotely located and connected only by land carrying a pipeline, shall not be considered one stationary source. (Under RECLAIM, a SOURCE is any individual unit, piece of equipment or process which may emit an air contaminant and which is identified, or required to be identified, in the RECLAIM Facility Permit).

- (31) STREAMLINED STANDARD PERMIT means a permit issued for certain types of equipment or processes commonly permitted by SCAQMD with pre-set levels of controls and emissions. The operating conditions and other qualifying criteria are pre-determined by the SCAQMD and provided to the permit applicant in the permit application package for concurrence.
- (32) STATEWIDE EQUIPMENT is equipment with a valid registration certificate issued by CARB for the Statewide Portable Equipment Registration Program.
- (33) TEMPORARY PERMIT TO OPERATE represents interim authorization to operate equipment until the Permit to Operate is granted or denied. A temporary Permit to Operate is not issued by the District but may exist pursuant to Rule 202.

(c) Fees for Permit Processing

(1) Permit Processing Fee

(A) Permit Processing Fee Applicability

Except as otherwise provided in this rule, every applicant who files an application for a Permit to Construct, Permit to Operate, Facility Permit, court judgments in favor of the District and administrative civil penalties or a revision to a Facility Permit, shall, at the time of filing, pay all delinquent fees associated with the facility and shall pay a permit processing fee.

- (i) Except as otherwise provided in this paragraph, the permit processing fee shall be determined in accordance with the schedules (set forth in Table FEE RATE-A) at the time the application is deemed complete.
- (ii) A person applying for permits for relocation of equipment shall pay fees in accordance with the schedules set forth in Table FEE RATE-A at the time the application is deemed complete. All fees due, within the past 3 years, from the

previous facility for equipment for which a Change of Location application is filed, and all facility-specific fees (such as “Hot Spots” fees), must be paid before the Change of Location application is accepted.

- (iii) A person applying for permits for any equipment/process not otherwise listed in Table IA or Table IB shall pay the fees associated with Schedule C. Prior to the issuance of a permit, these fees are subject to adjustment, as necessary.
- (iv) In the event a Permit to Construct expires under the provisions of Rule 205, and the applicable rules, regulations, and BACT for that particular piece of equipment have not been amended since the original evaluation was performed, the permit processing fee for a subsequent application for a similar equipment shall be the fee established in the Summary Permit Fee Rates - Change of Owner/Operator table according to the applicable schedule under the Change of Owner/Operator category, provided the subsequent application is submitted within one (1) year from the date of expiration of either the Permit to Construct, or an approved extension of the Permit to Construct.

(B) Notice of Amount Due and Effect of Nonpayment

For fees due upon notification, such notice may be given by personal service or sent by mail, electronic mail, or other electronic means, and shall be due thirty (30) days from the date of personal service, mailing, or electronic transmission. For the purpose of this subparagraph, the fee payment will be considered to be received by the District if it is delivered, postmarked, or electronically paid on or before the expiration date stated on the billing notice. If the expiration date falls on a Saturday, Sunday, or a state holiday, the fee payment may be delivered, postmarked, or electronically paid on the next business day following the Saturday, Sunday, or the state holiday with the same effect as if it had been delivered, postmarked, or electronically paid on the expiration date. Nonpayment of the fee within this period of time will result in expiration of the application and voiding of the Permit to Construct or Permit to Operate. No further applications will be accepted from the applicant until such time as overdue permit processing fees have been fully paid. If an

application is canceled, a permit processing fee will be charged if evaluation of the application has been initiated.

(C) Higher Fee for Failing to Obtain a Permit

(i) When equipment is operated, built, erected, installed, altered, or replaced (except for replacement with identical equipment) without the owner/operator first obtaining a required Permit to Construct or Permit to Operate, the permit processing fee shall be 150 percent (150%) of the amount set forth in Table FEE RATE-A unless the applicant is a Small Business as defined in this provision and the facility has no prior permit applications, Permit to Construct or Permit to Operate (as evidenced by a facility identification number) with the District in which case the permit processing fee shall be the amount set forth in Table FEE RATE-A. If a facility has been issued a Notice of Violation (NOV), there shall be no waiver of the higher fee. The applicant shall also remit annual operating fees for the source for a full three (3) years, or the actual years of operation if less than three (3) years. The assessment of such fee shall not limit the District's right to pursue any other remedy provided for by law. Fees are due and payable within thirty (30) days of receipt of notification. [See subparagraph (c)(2)(B).] However, the higher fee shall be waived if the application is being submitted for equipment that was previously permitted (issued either a Permit to Construct or a Permit to Operate) but had expired due to non-payment of fees, provided the application is submitted within one (1) year of the expiration date, and that permit is reinstatable under subdivision (g) of this rule.

(ii) For purposes of assessing a higher fee for failing to obtain a permit only, small business shall be defined as a business which is independently owned and operated and not an affiliate of a non-small business entity and meets the following criteria:

(A) If a non-manufacturer, the number of employees is 25 or less and the total gross annual receipts are \$1,000,000 or less; or

- (B) If a manufacturer, the number of employees is 50 or less and the total gross annual receipts are \$5,000,000 or less, or
 - (C) Is a not-for-profit training center.
 - (iii) This clause shall apply to applications for a Permit to Operate for equipment already constructed without first obtaining a required Permit to Construct. If, at the time the Permit to Operate is granted or denied, it is determined that any annual operating permit fee as provided in subdivision (d) of this rule had been based on incorrect information, the applicant will be billed for or credited with the difference, as appropriate.
- (D) **Small Business**
When applications are filed in accordance with the provisions of subparagraphs (c)(1)(A), (c)(1)(G)(i), (c)(1)(C) or paragraph (c)(3) for a Small Business as defined in Rule 102 – Definition of Terms, the fees assessed shall be fifty percent (50%) of the amount set forth in Table FEE RATE-A.
- (E) **Fees for Permit Processing for Identical Equipment and Processing of Applications for Short Term Emission Reduction Credits**
When applications are submitted in accordance with the provisions of subparagraphs (c)(1)(A), (c)(1)(C), (c)(1)(D), (c)(1)(H), paragraphs (c)(3) or (c)(4) concurrently for identical equipment, or for change of title or alteration/modification of short term emission reduction credits, full fees for the first application, and fifty percent (50%) of the applicable processing fee for each additional application shall be assessed. The provisions of this subparagraph do not apply to Certified Equipment Permits, Registration Permits, and the exceptions mentioned in subparagraphs (c)(3)(A), (c)(3)(B), and (c)(3)(C).
- (F) **Discounts for Small Business and Identical Equipment**
Applications qualifying with the provisions of both subparagraph (c)(1)(D) and (c)(1)(E) shall only be entitled to one fee discount equivalent to the maximum discount afforded under either subparagraph.
- (G) **Fees for Permit Processing for Certified Equipment Permits and Registration Permits**

- (i) Persons applying for a Certified Equipment Permit shall pay a one-time permit processing fee for each application. The fee shall be determined in accordance with Table FEE RATE-A. No annual operating permit renewal fee shall be charged.
- (ii) A permit processing fee equal to 50% of Schedule A Permit Processing Fee of Table FEE RATE-A shall be assessed to a person applying for a Change of Owner/Operator for a Certified Equipment Permit.
- (iii) A permit processing fee equal to 50% of Schedule A Permit Processing Fee of Table FEE RATE-A shall be charged to a person applying for a Registration Permit to Construct and Permit to Operate for certified equipment. Annual operating permit renewal fees shall be paid pursuant to subdivision (d).
- (iv) When certified equipment is built, erected, installed, or replaced (except for identical replacement) without the owner/operator obtaining a required Rule 201 Permit to Construct, the permit processing fee assessed shall be 150 percent (150%) of the amount set forth in subparagraph (c)(1)(G)(iii) of Rule 301.

(H) Applications Submitted for Equipment Previously Exempted by Rule 219

When applications for equipment are submitted within one year after the adoption of the most recent amendment to Rule 219 and are filed in accordance with the provisions of subparagraphs (c)(1)(A), (c)(1)(E), paragraphs (c)(2), or (c)(3) and require a permit, solely due to the most recent amendments to Rule 219, the permit processing fees assessed shall be in accordance with Schedule A of Table FEE RATE-A.

(I) Standard Streamlined Permits

The Streamlined Standard Permit application processing fee shall be \$962.75, except that the fee shall not exceed the applicable permit processing fee including small business discount if applicable. There shall be no small business discount on the basic fee of \$962.75. Applications submitted for existing equipment which is operating and qualifies for a Streamlined Standard Permit shall be assessed an application processing fee in accordance with the

provisions of subparagraph 301(c)(1)(C). Standard Streamlined Permits may be issued for the following equipment or processes: Replacement dry-cleaning equipment and Lithographic printing equipment.

(2) Fee for Change of Owner/Operator or Additional Operator

Under Rule 209 (Transfer and Voiding of Permits), a permit granted by the District is not transferable. Every applicant who files an application for a change of owner/operator or additional operator with the same operating conditions of a Permit to Operate shall be subject to a permit processing fee as follows:

(A) The permit processing fee shall be as established in Table FEE RATE-C for equipment at one location so long as the new owner/operator files an application for a Permit to Operate within one (1) year from the last renewal of a valid Permit to Operate and does not change the operation of the affected equipment. All fees billed from the date of application submittal that are associated with the facility for equipment for which a Change of Owner/Operator or Additional Operator application is filed, and all facility-specific fees (such as “Hot Spots” fees), must be paid before the Change of Owner/Operator or Additional Operator application is accepted. If after an application is received and SCAQMD determines that fees are due, the new owner/operator shall pay such fees within 30 days of notification. If the fees are paid timely, the owner/operator will not be billed for any additional fees billed to the previous owner/operator.

(B) If an application for change of owner/operator of a permit is not filed within one (1) year from the last annual renewal of the permit under the previous owner/operator, the new owner/operator shall submit an application for a new Permit to Operate, along with the permit processing fee as prescribed in subparagraph (c)(1)(A). A higher fee, as described in subparagraph (c)(1)(C), shall apply.

(3) Change of Operating Condition, Alteration/Modification/Addition

All delinquent fees, and court judgments in favor of the District and administrative civil penalties associated with the facility must be paid before a Change of Operating Condition, Alteration/Modification/Addition application will be accepted. When an application is filed for a permit involving change of operating conditions, and/or a permit involving

proposed alterations/modifications or additions resulting in a change to any existing equipment for which a Permit to Construct or a Permit to Operate was granted and has not expired in accordance with these rules, the permit processing fee shall be the amount set forth in Table FEE RATE-A. The only exceptions to this fee shall be:

- (A) Permits that must be reissued with conditions prohibiting the use of toxic materials and for which no evaluation is required, no physical modifications of equipment are made, and the use of substitute materials does not increase Volatile Organic Compounds (VOC) by more than 0.5 pound in any one day. When an application is filed for a modification described by this exception, the permit processing fee shall be the applicable fee as shown in the table below in this subparagraph:

Facility Type	Non-Title V	Title V
FY 2019-20 and thereafter	\$962.75	\$1,206.41

- (B) Permits that must be reissued to reflect the permanent removal of a standby fuel supply, or to render equipment non-operational shall pay the applicable reissue permit fee as shown in the tables below in this subparagraph, as follows:

- (i) Does not result in a new source review emission adjustment:

Facility Type	Non-Title V (per equipment or reissued permit)	Title V (per equipment or reissued permit)
FY 2019-20 and thereafter	\$704.97	\$883.40

(ii) Does result in a new source review emission adjustment:

Facility Type	Non-Title V (per equipment)	Title V (per equipment)
FY 2019-20 and thereafter	\$1,848.29	\$2,316.08

(C) Permits reissued for an administrative change in permit description, for splitting a permit into two or more permits based on Equipment/Process listed in Table IA or IB (an application is required for each Equipment/Process) or for a change in permit conditions based on actual operating conditions and which do not require any engineering evaluation and do not cause a change in emissions, shall be charged a fee according to the following schedule:

Schedule	Non-Title V	Title V
	FY 2018-19 and thereafter	FY 2019-20 and thereafter
A	\$704.98	\$883.40
A1	\$704.98	\$883.40
B	\$962.75	\$1,206.41
B1	\$962.75	\$1,206.41
C	\$962.75	\$1,206.41
D	\$962.75	\$1,206.41
E	\$962.75	\$1,206.41
F	\$962.75	\$1,206.41
G	\$962.75	\$1,206.41
H	\$962.75	\$1,206.41

(D) For permits reissued because of Rule 109, which do not result in Best Available Control Technology (BACT) determination, the permit processing fee shall be 50% of the amount set forth in Table FEE RATE-A.

(4) Fee for Evaluation of Applications for Emission Reductions
 Every applicant who files an application for banking of emission reduction credits; change of title of emission reduction credits; alteration/modification of emission reduction credits; or conversion of emission reduction credits, mobile source credits, or area source credits to short term emission reduction credits, as described in paragraph (a)(2) of this rule shall, at the time of filing, pay a processing fee in accordance with Schedule I in Table

FEE RATE-B. Additionally, the applicant shall, if required by Rule 1310(c), either:

- (A) Pay a fee for publication of public notice and a preparation fee as per Rule 301(j)(4), or
- (B) Arrange publication of the public notice independent of the District option and provide to the Executive Officer a copy of the proof of publication.

- (5) Fees for Retirement of Short Term Emission Reduction Credits for Transfer into Rule 2202, and for ERCs Transfer Out of Rule 2202.

Any applicant who files an application to transfer a short term emission reduction credit certificate into Rule 2202 or to transfer ERCs out of Rule 2202 pursuant to Rule 2202 – On-Road Motor Vehicle Mitigation Options shall, at the time of filing, pay the fee as listed in Table FEE RATE-B.

- (d) Annual Operating Permit Renewal Fee

- (1) Renewal of Permit to Operate

All Permits to Operate (including temporary Permits to Operate pursuant to Rule 202) for equipment on the same premises shall be renewed on the annual renewal date set by the Executive Officer. A Permit to Operate is renewable if the permit is valid according to the District's Rules and Regulations and has not been voided or revoked and if the annual operating permit fee is paid within the time and upon the notification specified in paragraph (d)(8) of this rule and if all court judgments in favor of the District and administrative civil penalties associated with the facility are paid.

- (2) Annual Operating Fees

The annual operating permit renewal fee shall be assessed in accordance with the following schedules:

Equipment/Process Schedules in Tables IA and IB	Non-Title V Annual Operating Permit Renewal Fee	Title V Annual Operating Permit Renewal Fee
A1	\$210.11	\$263.28 for FY 2019-20 and thereafter
A, B, and B1 (excluding Rule 461 liquid fuel dispensing nozzles)	\$421.02	\$527.58 for FY 2019-20 and thereafter
C and D	\$1,507.95	\$1,889.60 for FY 2019-20 and thereafter
E, F, G, and H	\$3,620.77	\$4,537.19 for FY 2019-20 and thereafter
Rule 461 liquid fuel dispensing system	\$124.46 per product dispensed per nozzle	\$155.98 for FY 2019-20 and thereafter per product dispensed per nozzle

In addition to the annual operating permit renewal fees based on equipment/process, each RECLAIM/Title V facility shall pay the additional fee of:

Title V Facility	\$764.90 for FY 2019-20 and thereafter per facility
RECLAIM Facility	\$1,012.92 per Major Device
	\$202.59 per Large Device
	\$202.59 per Process Unit Device
RECLAIM and Title V Facility	RECLAIM fee + Title V fee

(3) **Credit for Solar Energy Equipment**

Any permittee required to pay an annual operating permit renewal fee shall receive an annual fee credit for any solar energy equipment installed at the site where the equipment under permit is located. Solar energy projects that receive grant funding from the Rule 1309.1 – Priority Reserve account shall not be eligible for this annual fee credit.

(A) Computation

The design capacity of the solar energy equipment expressed in thousands of British Thermal Units (Btu) per hour shall be used to determine the fee credit calculated at \$2.03 per 1,000 Btu.

(B) Limitation

The solar energy credit shall not exceed the annual operating permit renewal fee for all permits at the site where the solar energy equipment is located.

(4) Renewal of Temporary Permit to Operate New Equipment

A Permit to Construct, which has not expired or has not been canceled or voided, will be considered a temporary Permit to Operate on the date the applicant completes final construction and commences operation, pursuant to subdivision (a) of Rule 202. For the purposes of this paragraph, the date specified as the estimated completion date on the application for Permit to Construct will be considered the date of commencement of operation, unless the applicant notifies the District in writing that operation will commence on another date, or unless the equipment already has been placed in operation. Such temporary Permit to Operate shall be valid for the period of time between commencement of operation and the applicant's next annual renewal date following commencement of operation and shall be subject to a prorated amount of the annual operating permit renewal fee prescribed in paragraph (d)(2). The proration shall be based on the time remaining to the next annual renewal date. On that next annual renewal date, and each year thereafter, the annual operating permit renewal fee for the temporary Permit to Operate shall be due in the amount prescribed in paragraph (d)(2).

(5) Renewal of Temporary Permit to Operate Existing Equipment

In the case of equipment operating under a temporary Permit to Operate issued pursuant to subdivision (c) of Rule 202, where a Permit to Construct was not issued, the company is immediately subject to a prorated amount of the annual operating permit renewal fee prescribed in paragraph (d)(2) following the submission of the completed application for Permit to Operate. The proration shall be based on the time remaining to the next annual renewal date. On that next annual renewal date, and each year thereafter, the annual operating permit renewal fee shall be due in the amount prescribed in paragraph (d)(2). If no annual renewal date has been

established, the Executive Officer shall set one upon receipt of the application.

(6) Annual Renewal Date

If, for any reason, the Executive Officer determines it is necessary to change the annual renewal date, all annual operating permit renewal fees shall be prorated according to the new annual renewal date.

(7) Annual Renewal Date for Change of Operator

The same annual renewal date shall apply from one change of owner/operator to another.

(8) Notice of Amount Due and Effect of Nonpayment

At least thirty (30) days before the annual renewal date, the owner/operator of equipment under permit will be notified by mail, electronic mail, or other electronic means, of the amount to be paid and the due date. If such notice is not received at least thirty (30) days before the annual renewal date, the owner/operator of equipment under permit shall notify the District on or before the permit renewal date that said notice was not received. The annual operating permit renewal fee for each permit shall be in the amount described in paragraph (d)(2). If the annual operating permit renewal fee is not paid within thirty (30) days after the due date, the permit will expire and no longer be valid. In the case of a RECLAIM facility, if the individual device fee(s) are not paid, the application(s) associated with the device(s) shall expire and no longer be valid. For a Title V facility, if the Title V facility fee, which is not based on any specific equipment but applies to the whole facility, is not paid, the Title V facility permit shall expire. In such a case, the owner/operator will be notified by mail, electronic mail, or other electronic means, of the expiration and the consequences of operating equipment without a valid permit, as required by Rule 203 (Permit to Operate). For the purpose of this paragraph, the fee payment will be considered to be received by the District if it is delivered, postmarked, or electronically paid on or before the expiration date stated on the billing notice. If the expiration date falls on a Saturday, Sunday, or a state holiday, the fee payment may be delivered, postmarked, or electronically paid on the next business day following the Saturday, Sunday, or state holiday with the same effect as if it had been postmarked on the expiration date.

(9) Annual Operating Fees for Redundant Emission Controls

Any person holding permits to operate for two or more emission controls applicable to the same equipment who establishes that any of the emission

controls is redundant, i.e., not necessary to assure compliance with all applicable legal requirements, shall not be required to pay annual operating permit renewal fees under subdivision (d) for the redundant equipment. The Executive Officer may reinstate the obligation to pay such fees at any time upon determination that operating the control is or has become necessary to assure compliance with any applicable legal requirements.

(e) Annual Operating Emissions Fees

(1) Annual Operating Emission Fee Applicability

In addition to the annual operating permit renewal fee, the owner/operator of all equipment operating under permit shall pay annual emissions fees if any of the criteria in subparagraphs (e)(1)(A) through (e)(1)(C) are met.

(A) The owner/operator of a facility operates equipment under at least one permit.

(B) The total weight of emissions at a facility are greater than or equal to the thresholds for any of the contaminants specified in paragraph (e)(5), except for ammonia, 1,1,1 trichloroethane, and chlorofluorocarbons, from all equipment used by the owner/operator at all locations. The total weight of emissions of each of the contaminants specified in paragraph (e)(5) includes:

(i) Emissions from permitted equipment

(ii) Emissions resulting from all products which continue to passively emit air contaminants after they are manufactured, or processed by such equipment, with the exception of such product that is shipped or sold out of the District so long as the manufacturer submits records which will allow for the determination of emissions within the District from such products.

(iii) Emissions from equipment or processes not requiring a written permit pursuant to Regulation II.

(C) The owner/operator of a facility that reports emissions to the District pursuant to CARB's Criteria and Toxics Reporting Regulation (17 California Code of Regulations section 93400 et seq.) or pursuant to CARB's AB 2588 Air Toxics "Hot Spots" Emission Inventory Criteria and Guidelines Regulation (17 California Code of Regulations section 93300.5).

(2) Emissions Reporting and Fee Calculation

All major stationary sources of NO_x and VOC, as defined in Rule 317, shall annually report and pay the appropriate clean air act non-attainment fees for all actual source emissions including but not limited to permitted, unpermitted, unregulated and fugitive emissions. Each facility subject to subparagraph (e)(1)(B) shall annually report all emissions for all pollutants listed in paragraph (e)(5) and Table IV and incur an emissions fee as prescribed in Table III.

Non-permitted emissions which are not regulated by the District shall not be reported and shall be excluded from emission fees if the facility provides a demonstration that the emissions are not regulated and maintains sufficient records to allow the accurate demonstration of such non-regulated emissions.

(3) Exception for the Use of Clean Air Solvents

An owner/operator shall not pay a fee for emissions from the use of Clean Air Solvents issued a valid Certificate from the District so long as the facility submits separate records which allow the determination of annual emissions, usage, and identification of such products. A copy of the Clean Air Solvent certificate issued to the manufacturer or distributor shall be submitted with the separate records.

(4) Flat Annual Operating Emission Fee

The owner/operator of all equipment subject to paragraph (e)(1)(A) (not including certifications, registrations or plans) shall each year be assessed a flat annual emissions fee of \$136.40.

(5) Emission Fee Thresholds

Air Contaminant(s)	Annual Emissions Threshold
Gaseous sulfur compounds (expressed as sulfur dioxide)	≥4 TPY
Total organic gases (excluding methane and exempt compounds as defined in Rule 102, and specific organic gases as specified in subdivision(b))	≥4 TPY
Specific organic gases as specified in subdivision (b)	≥4 TPY
Oxides of nitrogen (expressed as nitrogen oxide)	≥4 TPY
Total particulate matter	≥4 TPY
Carbon monoxide	≥100 TPY
Ammonia	≥0.1 TPY
Chlorofluorocarbons	≥1 lb per year
1,1,1 Trichloroethane	≥1 lb per year

(6) Clean Fuels Fee Thresholds

Each facility emitting 250 tons or more per year (≥ 250 TPY) of Volatile Organic Compounds, Nitrogen Oxides, Sulfur Oxides and Particulate Matter shall pay an annual clean fuels fee as prescribed in Table V (California Health and Safety Code Section 40512).

(7) Fees for Toxic Air Contaminants

Each facility subject to subparagraph (e)(1)(B) or (C) emitting a toxic air contaminant greater than or equal to the annual thresholds listed in Table IV shall be assessed annual emissions fees as indicated in subparagraphs (e)(7)(A). The annual emissions fees for toxic air contaminants shall be based on the total weight of emissions of these contaminants associated with all equipment and processes including, but not limited to, material usage, handling, processing, loading/unloading; combustion byproducts, and fugitives (equipment/component leaks).

(A) For emissions reported before January 1, 2020, any facility subject to paragraph (e)(7) that emits any toxic air contaminant greater than the thresholds listed in Table IV shall pay the fees listed in Table IV. For emissions reported after January 1, 2020, any facility subject to paragraph (e)(7) that emits any toxic air contaminant greater than

the thresholds listed in Table IV shall not pay the fees in Table IV and shall instead pay the following fees:

- (i) A Base Toxics Fee of \$78.03;
- (ii) A Flat Rate Device Fee of \$170.95, and \$341.89, starting January 1, 2020, and January 1, 2021, respectively, for each device, including permitted and unpermitted equipment and activity including, but not limited to, material usage, handling, processing, loading/unloading; combustion byproducts, and fugitives (equipment/component leaks) with emissions of any pollutant above the annual thresholds listed in Table IV;
- (iii) A Cancer-Potency Weighted Fee of \$5.00 and \$10.00, starting January 1, 2020, and January 1, 2021, respectively, per cancer-potency weighted pound of facility-wide emissions for each pollutant listed in Table IV. The cancer-potency weighted emissions of each toxic air contaminant listed in Table IV shall be calculated as follows:

$$CPWE = TAC \times CPF \times MPF$$

Where:

CPWE = Cancer Potency Weighted Emissions

TAC = Emissions (pounds) of a Table IV toxic air contaminant

CPF = Cancer Potency Factor for the reported toxic air contaminant

MPF = Multi-Pathway Factor for the reported toxic air contaminant

The CPF and MPF shall be equal to those specified in the Rule 1401 Risk Assessment Procedures that were current at the time that the emissions were required to be reported.

- (B) The following facilities are exempt from paying specified toxics emissions fees:
 - (i) Any dry cleaning facility that emits less than two (2) tons per year of perchloroethylene, and qualifies as a small business as defined in the general definition of Rule 102 shall be exempt from paying any fees listed in subparagraph (e)(7)(A).

- (ii) Any facility that emits less than two (2) tons per year, of formaldehyde, perchloroethylene, or methylene chloride, may petition the Executive Officer, at least thirty (30) days prior to the official submittal date of the annual emissions report as specified in paragraph (e)(10), for exemption from formaldehyde, perchloroethylene, or methylene chloride fees as required in subparagraph (e)(7)(A). Exemption from emissions fees shall be granted if the facility demonstrates that no alternatives to the use of these substances exist, no control technologies exist, and that the facility qualifies as a small business as defined in the general definition of Rule 102.
 - (iii) Any facility that is located more than one mile from a residential or other sensitive receptor shall be exempt from paying fees in clause (e)(7)(A)(iii).
- (8) Reporting of Total Emissions from Preceding Reporting Period and Unreported or Under-reported Emissions from Prior Reporting Periods
 - (A) The owner/operator of equipment subject to paragraph (e)(2) shall report to the Executive Officer the total emissions for the immediate preceding reporting period of each of the air contaminants listed in Table III and Table IV from all equipment. The report shall be made at the time and in the manner prescribed by the Executive Officer. The permit holder shall report the total emissions for the twelve (12) month period reporting for each air contaminant concerned from all equipment or processes, regardless of the quantities emitted.
 - (B) The Executive Officer will determine default emission factors applicable to each piece of permitted equipment or group of permitted equipment, and make them available to the owner/operator in a manner specified by the Executive Officer and provide them to the owner/operator upon request. In determining emission factors, the Executive Officer will use the best available data. A facility owner/operator can provide alternative emission factors that more accurately represent actual facility operations subject to the approval of the Executive Officer.
 - (C) A facility owner/operator shall report to the Executive Officer, in the same manner, and quantify any emissions of air contaminants in

previous reporting periods which had not been reported correctly and should have been reported under the requirements in effect in the reporting period in which the emissions occurred.

~~(C)~~(D) The reported emissions shall be certified by an authorized official. For purposes of reporting, an “authorized official” is defined as an individual who has knowledge and responsibility for emissions data and has been authorized by an officer of the permit holder to submit and certify the accuracy of the data presented in the emissions report on behalf of the permit holder, based on best available knowledge.

- (9) Request to Amend Emissions Report and Refund of Emission Fees
- (A) A facility owner/operator shall submit a written request (referred to as an “Amendment Request”) for any proposed revisions to previously submitted annual emissions reports. Amendment requests with no fee impact, submitted after one (1) year and seventy five (75) days from the official due date of the subject annual emissions report shall include a non-refundable standard evaluation fee of \$355.99 for each subject facility and reporting period. Evaluation time beyond two hours shall be assessed at the rate of \$178.03 per hour and shall not exceed ten (10) hours. Amendment requests received within one year (1) and seventy five (75) days from the official due date of a previously submitted annual emissions report shall not incur any such evaluation fees. The Amendment Request shall include all supporting documentation and copies of revised applicable forms.
- (B) A facility owner/operator shall submit a written request (referred to as a “Refund Request”) to correct the previously submitted annual emissions reports and request a refund of overpaid emission fees. Refund Requests must be submitted within one (1) year and seventy five (75) days from the official due date of the subject annual emissions report to be considered valid. The Refund Request shall include all supporting documentation and copies of revised applicable forms. If the Refund Request is submitted within one (1) year and seventy five (75) days from the official due date of the subject annual emissions report, and results in no fee impact, then the facility owner/operator shall be billed for the evaluation fee pursuant to subparagraph (e)(9)(A).
- (10) Notice to Pay and Late Filing Surcharge

- (A) The facility owner/operator shall submit an annual emissions report and pay any associated emissions fees if a notice to report emissions is sent by mail, electronic mail, or other electronic means, annually to the owners/operators of all equipment (as shown in District records) for which this subdivision applies. A notice to pay the semi-annual fee specified in paragraph (e)(11) will also be sent by mail, electronic mail, or other electronic means, to facilities which in the preceding reporting year emitted any air contaminant equal to or greater than the emission thresholds specified in subparagraph (e)(11)(A). Emissions reports and fee payment submittals are the responsibility of the owner/operator regardless of whether the owner/operator was notified.

If both the fee payment and the completed emissions report are not received by the seventy-fifth (75th) day following July 1 (for semi-annual reports), or January 1 (for annual reports), they shall be considered late, and surcharges for late payment shall be imposed as set forth in subparagraph (e)(10)(B). For the purpose of this subparagraph, the emissions fee payment and the emissions report shall be considered to be timely received by the District if it is delivered, postmarked, or electronically paid on or before the seventy-fifth (75th) day following the official due date. If the seventy-fifth (75th) day falls on a Saturday, Sunday, or a state holiday, the fee payment and emissions report may be delivered, postmarked, or electronically paid on the next business day following the Saturday, Sunday, or the state holiday with the same effect as if they had been delivered, postmarked, or electronically paid on the seventy-fifth (75th) day.

- (B) If fee payment and emissions report are not received within the time prescribed by subparagraph (e)(10)(A) or (e)(11)(C), a surcharge shall be assessed and added to the original amount of the emission fee due according to the following schedule:

Less than 30 days	5% of reported amount
30 to 90 days	15% of reported amount
91 days to 1 year	25% of reported amount
More than 1 year	(See subparagraph (e)(10)(D))

- (C) If an emission fee is timely paid, and if, within one year after the seventy-fifth (75th) day from the official due date is determined to be less than ninety percent (90%) of the full amount that should have been paid, a fifteen percent (15%) surcharge shall be added, and is calculated based on the difference between the amount actually paid and the amount that should have been paid, to be referred to as underpayment. If payment was ninety percent (90%) or more of the correct amount due, the difference or underpayment shall be paid but with no surcharges added. The fee rate to be applied shall be the fee rate in effect for the year in which the emissions actually occurred. If the underpayment is discovered after one (1) year and seventy five (75) days from the official fee due date, fee rates and surcharges will be assessed based on subparagraph (e)(10)(D).
 - (D) The fees due and payable for the emissions reported or reportable pursuant to subparagraph (e)(8)(C) shall be assessed according to the fee rate for that contaminant specified in Tables III, IV, and V, and paragraph (e)(7) and further increased by fifty percent (50%). The fee rate to be applied shall be the fee rate in effect for the year in which the emissions actually occurred.
 - (E) Effective July 1, 2019, if the underpayment is a result of emissions related to a source test that was submitted to the Source Test unit for approval prior to or at the time the official AER submittal due date of the subject annual emission report, the difference or underpayment shall be paid, but with no surcharges added. If the underpayment is paid within one year after the seventy-fifth (75th) day from the official due date, the fee rate to be applied shall be the fee rate in effect for the year in which the emissions actually occurred. If the underpayment is paid after one year after the seventy-fifth (75th) day from the official due date, the fee rate to be applied shall be the fee rate in effect for the year in which the emissions are actually reported.
 - (F) If one hundred twenty (120) days have elapsed since January 1st, July 1st, or as applicable, and all emission fees including any surcharge have not been paid in full, the Executive Officer may take action to revoke all Permits to Operate for equipment on the premises, as authorized in Health and Safety Code Section 42307.
- (11) Semi-Annual Emissions Fee Payment

- (A) For facilities emitting the threshold amount of any contaminant listed below, the Executive Officer will estimate one half (1/2) of the previous annual emission fees and request that the permit holder pay such an amount as the first installment on annual emission fees for the current reporting period.

Air contaminant(s)	Annual emissions threshold (TPY)
Gaseous sulfur compounds (expressed as sulfur dioxide)	≥10 TPY
Total organic gases (excluding methane and exempt compounds as defined in Rule 102, and specific organic gases as specified in subdivision (b))	≥10 TPY
Specific organic gases as specified in subdivision (b)	≥10 TPY
Oxides of nitrogen (expressed as nitrogen dioxide)	≥10 TPY
Total particulate matter	≥10 TPY
Carbon monoxide	≥100 TPY

- (B) In lieu of payment of one half the estimated annual emission fees, the owner/operator may choose to report and pay on actual emissions for the first six months (January 1 through June 30). By January 1 of the year following the reporting period, the permit holder shall submit a final Annual Emission Report together with the payment of the balance; the annual emission fees less the installment previously paid. The report shall contain an itemization of emissions for the preceding twelve (12) months of the reporting period (January 1 through December 31).
- (C) An installment fee payment shall be considered late if not received by the District, or postmarked, on or before the seventy-fifth (75th) day following July 1 of the current reporting period and shall be subject to a surcharge pursuant to subparagraph (e)(10)(B).

(12) Fee Payment Subject to Validation

Acceptance of a fee payment does not constitute validation of the emission data.

(13) Exempt Compounds

Emissions of acetone, ethane, methyl acetate, parachlorobenzotrifluoride (PCBTF), and volatile methylated siloxanes (VMS), shall not be subject to the requirements of Rule 301(e).

(14) Reporting Emissions and Paying Fees

For the reporting period of January 1 through December 31, emission fees shall be determined in accordance with fee rates specified in Tables III and

V, and paragraphs (e)(2) and (e)(7). Installment fees that have been paid for Semi-Annual Emission Fees shall not be subject to this provision.

(15) **Deadline for Filing Annual Emissions Report and Fee Payment**

Notwithstanding any other applicable Rule 301(e) provisions regarding the annual emissions report and emission fees, for the reporting period January 1 through December 31, the fee payment and the completed annual emissions report shall be delivered, postmarked, or electronically paid on or before the seventy-fifth (75th) day following January 1 of the subsequent year to avoid any late payment surcharges specified in subparagraph (e)(10)(B).

(16) **Reporting GHG Emissions and Paying Fees**

A facility that is subject to the California Air Resources Board (CARB)'s mandatory reporting of Greenhouse Gas (GHG) emissions may request District staff to review and verify the facility's GHG emissions. The fee for review and verification for each GHG emissions report shall consist of an initial submittal fee of \$145.43 in addition to a verification fee assessed at \$145.43 per hour or prorated portion thereof.

(f) **Certified Permit Copies and Reissued Permits**

A request for a certified permit copy shall be made in writing by the permittee after the destruction, loss, or defacement of a permit. A request for a permit to be reissued shall be made in writing by the permittee where there is a name or address change without a change of owner/operator or location. The permittee shall, at the time a written request is submitted, pay the fees to cover the cost of the certified permit copy or reissued permit as follows:

(1) **Certified Permit Copy**

Facility Type	Non-Title V	Title V
FY 2019-20 and thereafter	\$31.24	\$39.16

(2) Reissued Permit

Facility Type	Non-Title V	Title V
FY 2019-20 and thereafter	\$241.95	\$303.18

No fee shall be assessed to reissue a permit to correct an administrative error by District staff.

(g) Reinstating Expired Applications or Permits; Surcharge

An application or a Permit to Operate which has expired due to nonpayment of fees or court judgments in favor of the District or administrative civil penalties associated with the facility may be reinstated by submitting a request for reinstatement of the application or Permit to Operate accompanied by a reinstatement surcharge and payment in full of the amount of monies due at the time the application or Permit to Operate expired. The reinstatement surcharge shall be fifty percent (50%) of the amount of fees due per equipment at the time the application or Permit to Operate expired, or the following amount, whichever is lower:

Permit Holder Per Equipment Fee	Title V Facility	Non-Title V Facility	Other Facility Type
FY 2019-20 and thereafter	\$321.66	\$256.71	\$256.71

Such request and payment shall be made within one (1) year of the date of expiration. An application or Permit to Operate which has expired due to nonpayment of fees shall not be reinstated if the affected equipment has been altered since the expiration of the application or Permit to Operate. If the period of expiration has exceeded one (1) year or the affected equipment has been altered, operation of the equipment shall require a new Permit to Operate and the application shall be subject to Rule 1313(b).

(h) Reinstating Revoked Permits

If a Permit to Operate is revoked for nonpayment of annual permit fees based on emissions or fees on non-permitted emissions, it may be reinstated upon payment

by the permit holder of such overdue fees and accrued surcharge in accordance with (e)(10).

(i) Clean Air Act Non-Attainment Fees

Any fees remitted to the District pursuant to Rule 317 – Clean Air Act Non-attainment Fees shall be held in escrow accounts unique to each source. Fees accrued in such escrow accounts may be used for either of the following at the discretion of the source’s owner or operator.

- (1) Creditable up to the amount of fees due by the same source during the calendar year or subsequent calendar year(s) for annual emissions fees due pursuant to Rule 301(e)(2), (4), (6), (7) and (11) and annual operating permit renewal fees due pursuant to Rule 301(d)(1), (2) and (4). In no case shall the credit be greater than the fees paid; or
- (2) Use by the owner or operator for VOC and NOx reduction programs at their source that are surplus to the State Implementation Plan according to the following prioritization:
 - (A) at the source; or
 - (B) use within another facility under common ownership; or
 - (C) use in the community adjacent to the facility; or
 - (D) other uses to reduce emissions.

Up to five percent of funds can be used by the South Coast Air Quality Management District for administrative support for items in paragraph (i)(2).

(j) Special Permit Processing Fees - California Environmental Quality Act (CEQA) Assistance, Air Quality Analysis, Health Risk Assessment, and Public Notice for Projects

(1) Payment for CEQA Assistance

(A) CEQA Document Preparation

When a determination is made by the Executive Officer that the District is the Lead Agency for a project, pursuant to the California Environmental Quality Act (CEQA), Public Resources Code Section 21000 et seq. and state CEQA Guidelines (14 California Code of Regulations section 15000 et seq.), the project applicant may be required to pay a review fee (based on a staff rate of \$178.03 per hour) when a 400-CEQA form requires the CEQA staff to review for CEQA applicability. If preparation of CEQA documentation is deemed necessary, the applicant shall pay an

initial fee for the preparation of necessary CEQA documentation according to the following schedule:

Notice of Exemption (upon applicant request)	\$356.04
Negative Declaration (ND), including Supplemental or Subsequent ND	\$5,369.03
Mitigated Negative Declaration (MND), including Supplemental or Subsequent MND	\$5,369.03
Environmental Impact Report (EIR), including Supplemental or Subsequent EIR	\$7,158.66
Addendum to EIR, including Addendum to ND/MND	\$3,710.02

If the Executive Officer determines that the District's CEQA preparation costs (may include, but not limited to, mailing, noticing, publications, et cetera) and staff time (based on the rate of \$178.03 per hour) exceed the initial fee the project applicant, upon notification from the District, shall make periodic payment of the balance due. The Executive Officer shall determine the amount and timing of such periodic payments, based upon the level of CEQA analysis and the amount of monies needed to offset the actual preparation costs.

(B) CEQA Document Assistance

When the District is not the Lead Agency for a project and a request is made by: another public agency; a project proponent; or any third party, for staff assistance with any of the following tasks including, but not limited to: reviewing all or portions of a CEQA document and air quality analysis protocols for emissions inventories and air dispersion modeling prior to its circulation to the public for review pursuant to Public Resources Code §21092; assisting lead agencies with developing and implementing mitigation measures, the requestor may be required to pay a fee for staff time at the rate of \$178.03 per hour. This fee shall not apply to review of CEQA documents prepared by other public agencies that are available for public review pursuant to Public Resources Code §21092 and is part of the District’s intergovernmental review responsibilities under CEQA.

(2) Payment for Air Quality Analysis

When a determination is made by the Executive Officer that an air quality analysis of the emissions from any source is necessary to predict the extent and amount of air quality impact prior to issuance of a permit, the Executive Officer may order air quality simulation modeling by qualified District personnel. Alternatively, the Executive Officer may require (or the owner/operator of the source may elect) that modeling be performed by the owner/operator or an independent consultant.

Where modeling is performed by the owner/operator or an independent consultant, the Executive Officer may require that the results be verified by qualified District personnel. The owner/operator of the source shall provide to the Executive Officer a copy of the final modeling report including all input data, description of methods, analyses, and results. The owner/operator of the source modeled by District personnel shall pay a fee as specified in Table IIA to cover the costs of the modeling analysis. A fee, as specified in Table IIA, shall be charged to offset the cost of District verification of modeling performed by an independent consultant.

(3) Payment for Health Risk Assessment

(A) When a determination is made by the Executive Officer that any source being evaluated for a Permit to Construct or a Permit to Operate may emit toxic or potentially toxic air contaminants, the Executive Officer may order a Health Risk Assessment be conducted by qualified District personnel or by a qualified consultant, as determined by the Executive Officer, engaged by the District under a contract. Alternatively, the Executive Officer may require (or owner/operator of the source may elect) that the assessment be performed by the owner/operator or an independent consultant engaged by the owner/operator. The Health Risk Assessment shall be performed pursuant to methods used by the California EPA's Office of Environmental Health Hazard Assessment.

(B) For a Health Risk Assessment conducted by the owner/operator of the source or the owner/operator's consultant, the Executive Officer may require that the results be verified by qualified District personnel or by a qualified consultant engaged by the District. The owner/operator of the source shall provide to the Executive Officer a copy of the final Health Risk Assessment including all input data, and description of methods, analyses, and results. The

owner/operator of the source for which a Health Risk Assessment is conducted or is evaluated and verified by District personnel or consultant shall pay the fees specified in Table IIA to cover the costs of an Air Quality Analysis and Health Risk Assessment analysis, evaluation, or verification. When the Health Risk Assessment is conducted or is evaluated and verified by a consultant engaged by the District, or District personnel, the fees charged will be in addition to all other fees required.

(C) When a Health Risk Assessment is evaluated by the California EPA, pursuant to Health and Safety Code Sections 42315, 44360, 44361 or 44380.5, or by a consultant engaged by the California EPA, or when the District consults with the California EPA regarding the Health Risk Assessment, any fees charged by the California EPA to the District will be charged to the person whose Health Risk Assessment is subject to the review, in addition to other fees required.

(4) Payment for Public Notice

An applicant shall pay the applicable fee, for preparation of any public notice as required by the rules, as shown below in this paragraph:

Public Notification Type	Non-Title V Source	Title V Source
For a project requiring notification as defined in Rule 212(c)	\$1,122.45	\$1,406.55 for FY 2019-20 and thereafter
For emission reduction credits (ERCs) in excess of the amounts as specified in Rule 1310(c)	\$1,122.45	\$1,406.55 for FY 2019-20 and thereafter
Requesting allocations from the Offset Budget or requesting the generation or use of any Short Term Credit (STCs)	\$1,122.45	\$1,406.55 for FY 2019-20 and thereafter
Significant revision of a Title V permit	---	\$1,406.55 for FY 2019-20 and thereafter

The notice preparation fee is waived for existing dry cleaning operations at the same facility that install, modify or replace dry cleaning equipment to comply with Rule 1421 provided there is a concurrent removal from service of the perchloroethylene equipment. Eligibility includes converting from perchloroethylene to non-toxic alternative solvents, including non-toxic hydrocarbon solvents. In addition, an applicant for a project subject to the requirements of Rule 212(g) shall either:

- (A) Pay the actual cost as invoiced for publication of the notice by prominent advertisement in the newspaper of general circulation in the area affected where the facility is located and for the mailing of the notice to persons identified in Rule 212(g), or
- (B) Arrange publication of the above notice independent of the District option. This notice must be by prominent advertisement in the newspaper of general circulation in the area affected where the facility is located. Where publication is performed by the owner/operator or an independent consultant, the owner/operator of

the source shall provide to the Executive Officer a copy of the proof of publication.

- (5) Payment for Review of Continuous Emissions Monitoring System (CEMS), Fuel Sulfur Monitoring System (FSMS), and Alternative Continuous Emissions Monitoring System (ACEMS)

- (A) New Application for Process Equipment Requiring CEMS or, Alternatively, an FSMS or ACEMS to Comply with the CEMS Requirement.

When a determination is made by the Executive Officer that a Continuous Emissions Monitoring System (CEMS) is required in order to determine a source's compliance with a District rule or regulation, the applicant shall:

- (i) Apply for the use of a CEMS and pay a basic processing fee as specified in Table IIB at the time of filing.
- (ii) Apply for the use of an FSMS or ACEMS in lieu of a CEMS and pay a basic processing fee as specified in Table IIB at the time of filing.

- (B) Modification of an Existing Certified CEMS, FSMS, or ACEMS

If a certified CEMS, FSMS, or ACEMS is modified in a manner (excluding routine replacement or servicing of CEMS or FSMS components for preventive or periodic maintenance according to established quality assurance guidelines, or CEMS or FSMS components designated by the Executive Officer as "standardized" or direct replacement-type components) determined by the Executive Officer to compromise a source's compliance with a District rule or regulation, the applicant shall pay a processing fee covering the evaluation of the modification and recertification, if necessary, as follows:

- (i) If one or more CEMS or FSMS components (excluding additional pollutant monitors) are replaced, modified, or added, the applicant shall pay a minimum processing fee of \$939.27; and additional fees will be assessed at a rate of \$178.03 per hour for time spent on the evaluation in excess of 10 hours up to a maximum total fee of \$5,939.33.
- (ii) If one or more pollutant monitors are added to a CEMS or FSMS (and one or more of its components are concurrently replaced, modified, or added), the applicant shall pay a

minimum processing fee as specified in Table IIB, based on the number of CEMS or FSMS pollutant monitors and components added.

- (iii) If one or more pollutant emission sources at a facility are added to an FSMS, a time-shared CEMS, or a SO_x CEMS which is specifically used to “back-calculate” fuel sulfur content for these sources, the applicant shall pay a minimum processing fee as specified in Table IIB, based on the number of CEMS or FSMS monitors and components added.
 - (iv) If one or more ACEMS (or PEMS) components are replaced, modified, or added, the applicant shall pay a minimum processing fee \$939.27; and additional fees will be assessed at a rate of \$178.03 per hour for time spent on the evaluation in excess of 10 hours up to a maximum total fee of \$5,939.33.
- (C) **Modification of CEMS, FSMS, or ACEMS Monitored Equipment**
For any RECLAIM or non-RECLAIM equipment monitored or required to be monitored by a CEMS, FSMS, or ACEMS, that is modified in a manner determined by the Executive Officer to compromise a source’s compliance with a District CEMS-, FSMS-, or ACEMS-related rule or regulation, or requires an engineering evaluation, or causes a change in emissions; the applicant shall pay a minimum processing fee of \$939.27, covering the evaluation and recertification, if necessary, of the CEMS, FSMS, or ACEMS. Additional fees will be assessed at a rate of \$178.03 per hour for time spent on the evaluation in excess of 10 hours up to a maximum total fee of \$5,939.33.
- (D) **Periodic Assessment of an Existing CEMS, FSMS, or ACEMS**
An existing CEMS, FSMS, or ACEMS must be retested on a quarterly, semi-annual, or annual basis to remain in compliance with District regulations. The applicant shall pay a minimum processing fee of \$939.27 for this evaluation, if required. Additional fees will be assessed at a rate of \$178.03 per hour for time spent on the evaluation in excess of 10 hours up to a maximum total fee of \$5,939.33.
- (E) **CEMS, FSMS, or ACEMS Change of Owner/Operator**

Every applicant who files an application for a change of owner/operator of a RECLAIM or non-RECLAIM facility permit shall also file an application for a change of owner/operator of a CEMS, FSMS, or ACEMS, if applicable, and be subject to a processing fee equal to \$283.18 for the first CEMS, FSMS, or ACEMS, plus \$56.48 for each additional CEMS, FSMS, or ACEMS.

(6) Payment for Review and Certification of Barbecue Charcoal Igniter Products

(A) Certification of Barbecue Charcoal Igniter Products

Pursuant to the requirements of District Rule 1174, manufacturers, distributors, and/or retailers of applicable barbecue charcoal igniter products shall perform the required testing and shall submit a formal report for review by SCAQMD staff for product compliance and certification. For each product evaluated, the applicant shall pay a minimum processing fee of \$702.54 per product certified, and additional fees will be assessed at the rate of \$145.43 per hour for time spent on the evaluation/certification process in excess of 5 hours.

(B) Repackaging of Certified Barbecue Charcoal Igniter Products

When a currently certified barbecue charcoal igniter product is repackaged for resale or redistribution, the manufacturer, distributor, and/or retailer shall submit the required documentation to SCAQMD staff for evaluation and approval. For each product or products evaluated, the applicant shall pay a processing fee of \$351.30 for the first certificate issued, and additional fees will be assessed at the rate of \$145.43 per hour for the time spent in excess of 3 hours for the first certificate issued. Additional certificates for the same product or products shall be assessed at the rate of \$70.22 per each additional certificate issued.

(7) Fees for Inter-basin, Inter-district, or Interpollutant Transfers of Emission Reduction Credits

An applicant for inter-basin, inter-district, or interpollutant transfer of ERCs shall file an application for ERC Change of Title and pay fees as listed in Table FEE RATE-B. Additional fees shall be assessed at a rate based on the number of hours for the time spent on review and evaluation of inter-

basin, inter-district, and interpollutant transfers of ERCs pursuant to Rule 1309 subdivisions (g) and (h).

Facility Type	Non-Title V	Title V
FY 2019-20 and thereafter	\$192.55/hr	\$241.29/hr

- (8) Fees for Grid Search to Identify Hazardous Air Pollutant Emitting Facilities
A fee of \$353.70 shall be submitted by any individual, business or agency requesting the District to conduct a grid search to identify all facilities with the potential to emit hazardous air pollutants located within one-quarter mile of a proposed school boundary.

Failure to pay the fees described in this subdivision within thirty (30) days after their due date(s) shall result in expiration of pending applications, and no further applications will be accepted from the applicant until the fees have been paid in full.

- (k) Government Agencies

All applicants and permittees, including federal, state, or local governmental agencies or public districts, shall pay all fees.

- (l) RECLAIM Facilities

- (1) For RECLAIM facilities, this subdivision specifies additional conditions and procedures for assessing the following fees:

- (A) Facility Permit;
- (B) Facility Permit Amendment;
- (C) Change of Operating Condition;
- (D) Change of Owner/Operator;
- (E) Annual Operating Permit;
- (F) Transaction Registration;
- (G) RECLAIM Pollutant Emission;
- (H) Duplicate Permits;
- (I) Reissued Permits;
- (J) RECLAIM Breakdown Emissions; and
- (K) Non-Tradeable Allocation Credit Mitigations.

- (2) RECLAIM Fees Applicability

All RECLAIM Facility Permit holders shall be subject to this subdivision.

- (3) **Rule 301 - Permit Fees Applicability**
Unless specifically stated, all RECLAIM Facility Permit holders shall be subject to all other provisions of Rule 301 - Permit Fees.
- (4) **Facility Permit Amendment**
At the time of filing an application for a Facility Permit Amendment, a Facility Permit Amendment Fee shall be paid and an application for such amendment shall be submitted. The Facility Permit Amendment Fees for an application or group of applications are listed in Table VII and shall be based on the type of facility permit. Facility Permit Amendment Fees are in addition to the sum of applicable fees assessed for each application required for affected equipment as specified in subparagraph (c)(3)(C) (for administrative equipment applications) or Table FEE RATE-A (for non-administrative equipment applications) or Rule 306 (i)(1). All delinquent fees, court judgments in favor of the District and administrative civil penalties associated with the facility must be paid before a Facility Permit Amendment application will be accepted.
- (5) **Change of Operating Condition**
At the time of filing an application for a Change of Operating Conditions that requires engineering evaluation or causes a change in emissions, a Change of Condition Fee shall be paid. Such fee shall be equal to the sum of fees assessed for each equipment subject to the change of condition as specified in Table FEE RATE-A. All delinquent fees associated with the affected facility subject to the change of condition must be paid before a Change of Operating Conditions application will be accepted.
- (6) **Fee for Change of Owner/Operator**
The Permit Processing Fee for a Change of Owner/Operator of a RECLAIM facility permit shall be determined from Table FEE RATE-C. In addition, a Facility Permit Amendment fee as specified in paragraph (1)(4) shall be assessed. All fees, billed within the past 3 years from the date of application submittal that are, associated with the facility for equipment for which a Change of Owner/Operator or Additional Operator application is filed, and all facility-specific fees (such as “Hot Spots” fees), must be paid before a Change of Owner/Operator or Additional Operator application is accepted. If after an application is received and SCAQMD determines that fees are due, the new owner/operator shall pay such fees within 30 days of

notification. If the fees are paid timely the new operator will not be billed for any additional fees billed to the previous owner/operator.

- (7) Annual Operating Permit Renewal Fee
 - (A) Unless otherwise stated within this subdivision, the Facility Permit holder shall be subject to all terms and conditions pursuant to subdivision (d).
 - (B) An Annual Operating Permit Renewal Fee shall be submitted by the end of the compliance year. Such fee shall be equal to the sum of applicable permit renewal fees specified in paragraph (d)(2).
 - (C) At least thirty (30) days before the annual renewal date, the owner/operator of equipment under permit will be notified by mail, electronic mail, or other electronic means, of the amount to be paid and the due date. If such notice is not received at least thirty (30) days before the annual renewal date, the owner/operator of equipment under permit shall notify the District on or before the permit renewal date that said notice was not received. If the Annual Operating Permit Renewal fee is not paid within thirty (30) days after the due date, the permit will expire and no longer be valid. In such a case, the owner/operator will be notified by mail, electronic mail, or other electronic means, of the expiration and the consequences of operating equipment without a valid permit as required by District Rule 203 (Permit to Operate). For the purpose of this subparagraph, the fee payment will be considered to be received by the District if it is delivered, postmarked, or electronically paid on or before the expiration date stated on the billing notice. If the expiration date falls on a Saturday, Sunday, or a state holiday, the fee payment may be delivered, postmarked, or electronically paid on the next business day following the Saturday, Sunday, or state holiday as if it had been delivered, postmarked, or electronically paid on the expiration date.
- (8) Transaction Registration Fee

The transferor and transferee of an RTC shall jointly register the transaction with the District pursuant to District Rule 2007 – Trading Requirements. The transferee shall pay a Transaction Registration Fee of \$181.50 at the time the transaction is registered with the SCAQMD.
- (9) RECLAIM Pollutant Emission Fee

At the end of the reporting period specified in subparagraph (e)(8)(A), RECLAIM facilities shall pay a RECLAIM Pollutant Emission Fee based on the facilities' total certified RECLAIM pollutant emissions. For facilities emitting ten (10) tons per year or more of any contaminant the previous year, the Facility Permit holders shall pay a semi-annual installment equal to one half (1/2) of the total estimated fee with final balance due at the end of the reporting period.

- (A) The Facility Permit Holder shall pay emission fees according to the provisions of subdivision (e) for all emissions that are not accounted for with RECLAIM pollutant emissions. The Facility Permit holder shall add non-RECLAIM emissions to applicable RECLAIM emissions to determine the appropriate fee rate from Table III fee rate per ton of emissions.
- (B) Facility Permit Holders shall pay RECLAIM Pollutant Emission Fees according to the provisions of subdivision (e), except that:
 - (i) Fees based on emissions of RECLAIM pollutants as defined in Rule 2000(c)(58) for annual payments shall be calculated based on certified emissions as required by paragraph (b)(2) or (b)(4) of Rule 2004, as applicable;
 - (ii) RECLAIM Pollutant Emission Fees shall be due as established by subdivision (e) of this rule for both Cycle 1 and Cycle 2 Facilities;
 - (iii) Facilities emitting ten (10) tons per year or more of a RECLAIM pollutant during the previous annual reporting period, shall also pay a semi-annual installment based on either (a) one-half (1/2) of the facility's RECLAIM pollutant fees for the previous annual reporting period; or (b) emissions certified pursuant to paragraph (b)(2) and (b)(4) of Rule 2004 in the two (2) quarters falling in the time period that coincides with the first six (6) months of the current reporting period, by the deadline as established by subdivision (e) of this rule for both Cycle 1 and Cycle 2 Facilities.
 - (iv) A fee payment is considered late and subject to the late payment surcharge of paragraph (e)(10) if not received within sixty (60) days of the due date specified in this paragraph.

- (C) If the Executive Officer determines that the APEP emissions reported by a Facility Permit Holder are less than the amount calculated as specified in Rule 2004(b)(2) and (b)(4), the Facility Permit Holder shall pay RECLAIM Pollutant Emission Fees on the difference between the APEP total as determined by the Executive Officer and the reported APEP total as specified in subparagraph (1)(9)(A).
- (D) In the event that certified emissions determined pursuant to Rule 2004(b)(2) and (b)(4), for compliance year beginning January 1, 1995 and after, include emissions calculated using missing data procedures, and these procedures were triggered pursuant to Rule 2011(c)(3) or 2012(c)(3) solely by a failure to electronically report emissions for major sources due to a problem with transmitting the emission data to the District which was beyond the control of the Facility Permit holder, such portion of the emissions may be substituted by valid emission data monitored and recorded by a certified CEMS, for the purpose of RECLAIM pollutant emission fee determination only, provided that a petition is submitted to the Executive Officer with the appropriate processing fee by the Facility Permit holder. The petition must be made in writing and include all relevant data to clearly demonstrate that the valid emission data were recorded and monitored by a certified CEMS as required by Rules 2011 and 2012 and the only reason for missing data procedures being triggered was due to a problem with transmitting the emission data to the District which was beyond the control of the Facility Permit holder. In addition to the RECLAIM pollutant emission fee, the petitioner shall pay a minimum processing fee as shown in the following table in this subparagraph:

Facility Type	Non-Title V	Title V
FY 2019-20 and thereafter	\$750.75	\$940.78

and an additional fee assessed at the applicable hourly rate, for time spent on evaluation in excess of 3 hours, as shown in the table below in this subparagraph:

Facility Type (After 3 hours)	Non-Title V	Title V
FY 2019-20 and thereafter	\$192.55/hr	\$241.29/hr

(10) Breakdown Emission Report Evaluation Fee

The Facility Permit Holder, submitting a Breakdown Emission Report to seek exclusion of excess emissions from the annual allocations pursuant to Rule 2004 - Requirements, shall pay fees for the evaluation of a Breakdown Emission Report. The Facility Permit Holder shall pay a filing fee of one (1) hour based on the fee rates shown in the table below in this paragraph, at the time of filing of a Breakdown Emission Report, and shall be assessed an evaluation fee at the hourly rate shown in the same table.

Facility Type (After 3 hours)	Non-Title V	Title V
FY 2019-20 and thereafter	\$192.55/hr	\$241.29/hr

(11) Breakdown Emission Fee

At the end of the time period from July 1 through June 30, the Facility Permit holder shall pay a Breakdown Emission Fee for excess emissions determined pursuant to District Rule 2004 - Requirements. The Facility Permit Holder shall include excess emissions to the total certified RECLAIM emissions to determine the appropriate RECLAIM Pollutant Emission Fee.

(12) Mitigation of Non-Tradeable Allocation Credits

Upon submitting a request to activate non-tradeable allocation credits pursuant to District Rule 2002(h), the RECLAIM Facility Permit Holder shall pay a mitigation fee per ton of credits requested as shown below:

Facility Type	Non-Title V	Title V
FY 2019-20 and thereafter	\$12,848.93/ton	\$16,100.92/ton

plus a non-refundable processing fee as shown below:

Facility Type	Non-Title V	Title V
FY 2019-20 and thereafter	\$128.07	\$160.50

- (13) Evaluation Fee to Increase an Annual Allocation to a Level Greater than a Facility’s Starting Allocation Plus Non-Tradable Credits

The Facility Permit Holder submitting an application to increase an annual Allocation to a level greater than the facility’s starting allocation plus non-tradable credits pursuant to Rule 2005 - New Source Review shall pay fees for the evaluation of the required demonstration specified in Rule 2005(c)(3). The Facility Permit Holder shall pay an evaluation fee at the applicable hourly rate as shown in the table below:

Facility Type (After 3 hours)	Non-Title V	Title V
FY 2019-20 and thereafter	\$192.55/hr	\$241.29/hr

- (14) Facility Permit Reissuance Fee for Facilities Exiting RECLAIM

A facility exiting the NOx RECLAIM program pursuant to Rule 2002(f)(8) shall be assessed a Facility Permit Reissuance Fee for the conversion of its RECLAIM Facility Permit to a Command-and-Control Facility Permit. The conversion consists of removal of non-applicable RECLAIM provisions and addition of requirements for applicable command-and-control rules. The Facility Permit Reissuance Fee includes an initial flat fee, plus an additional time and materials (T&M) charge where applicable. Both the initial flat fee and T&M charge are tiered based on the number of permitted RECLAIM NOx sources at the facility. Both the initial flat fee and T&M charge are also differentiated based on a facility’s Title V status.

The initial flat fee to transition from NOx RECLAIM Facility Permit to Command-and-Control Facility Permit per Rule 2002(f)(8) shall be paid at the time of filing and assessed according to the following fee schedule.

Number of Permitted RECLAIM NOx Sources	Non-Title V	Title V
Less than 10	\$2,310.12	\$3,270.60
Greater than or equal to 10 and less than 20	\$4,813.78	\$6,541.20
20 or more	\$9,627.57	\$13,082.40

An additional T&M charge shall be assessed for time spent on the permit conversion in excess of the number of hours and at the hourly rate specified in the following fee schedule and billed following permit reissuance.

Number of Permitted RECLAIM NOx Sources	Non-Title V		Title V	
	Begin Charging Hourly Rate After (hrs)	T&M Rate (\$/hr)	Begin Charging Hourly Rate After (hrs)	T&M Rate (\$/hr)
Less than 10	12	\$192.55	15	\$218.04
Greater than or equal to 10 and less than 20	25	\$192.55	30	\$218.04
20 or more	50	\$192.55	60	\$218.04

- (15) **Optional Conversion of Transitioned RECLAIM Facility Permit**
A Facility that has transitioned out of the RECLAIM program in accordance with paragraph (1)(14) and that elects to convert all permitted equipment

described on the RECLAIM Facility Permit to equipment/process based Permits to Operate (pursuant to Regulation II) shall pay a fee equal to the Change of Condition fee specified in Table FEE RATE-A, in accordance with the Schedule identified in Table IA or IB, for each equipment/process converted.

(m) Title V Facilities

(1) Applicability

The requirements of this subdivision apply only to facilities that are subject to the requirements of Regulation XXX - Title V Permits.

(2) Rule 301 Applicability

All Title V facilities shall be subject to all other provisions of Rule 301 - Permit Fees, except as provided for in this subdivision.

(3) Permit Processing Fees for Facilities Applying for an Initial Title V Facility Permit

(A) The applicant shall pay the following initial fee when the application is submitted:

Title V INITIAL Fee				
Number of Devices	1-20	21-75	76-250	251+
Applications submitted on or after July 1, 2019	\$2,413.08	\$7,722.64	\$17,376.67	\$29,444.17

To determine the initial fee when the number of devices is not available, the applicant may substitute the number of active equipment. This fee will be adjusted when the Title V permit is issued and the correct number of devices are known.

(B) The applicant shall, upon notification by the District of the amount due when the permit is issued, pay the following final fee based on the time spent on the application:

Title V FINAL Fee				
Number of Devices	1-20	21-75	76-250	251+
Time Spent in Excess of:	8 Hours	30 Hours	70 Hours	120 Hours
On or after July 1, 2019	\$241.29 per hour; up to a maximum total fee of \$29,456.54	\$241.29 per hour; up to a maximum total fee of \$58,913.05	\$241.29 per hour; up to a maximum total fee of \$150,807.20	\$241.29 per hour; up to a maximum total fee of \$220,923.95

For applicants that did not pay the correct initial fee based on the actual number of devices, the fee when the permit is issued shall be equal to the correct initial fee less the initial fee actually paid, plus the final fee.

Applications submitted on or prior to January 15, 1998 shall not be subject to the final fee.

- (C) If the facility requests revisions to the existing permit terms or conditions, including permit streamlining, an alternative operating scenario or a permit shield, the facility shall submit additional applications with the applicable fees in subdivisions (c) and (j) for each piece of equipment for which a revision is requested. Evaluation time spent on these additional applications shall be excluded from the time calculated for the billing for initial permit issuance in subparagraph (m)(3)(B).
- (D) If a new facility is required to obtain a Title V facility permit to construct, the facility shall submit initial Title V fees as specified in paragraph (m)(3). These fees are in addition to the sum of all the applicable fees in subdivisions (c) and (j) for all equipment at the facility.
- (E) If an existing facility is required to obtain a Title V facility permit because of a modification, the facility shall submit initial Title V fees as specified in paragraph (m)(3). These fees are in addition to

the sum of all the applicable fees in subdivisions (c) and (j) for all new and modified equipment at the facility.

(4) **Permit Revision Fee**

The permit processing fees for a Facility Permit Amendment or Revision shall be based on the Facility Permit type as specified in Table VII. Facility Permit Amendment or Revision includes any administrative permit revision or amendment, minor permit revision or amendment, de minimis significant permit revision or amendment, and any significant permit revision or amendment.

(5) **Renewal Fees**

The fees for renewal of a Title V Facility Permit, at the end of the term specified on the permit, are specified in Table VII. Renewal fees include both an initial processing fee that is due when the application is submitted, and a final fee assessed after SCAQMD evaluation is complete and the permit is issued, and is due upon notification by the SCAQMD of the amount due.

(6) **Public Notice Fees**

The holder of, or applicant for, a Title V permit shall either:

- (A) pay the actual cost as invoiced for publication of the notice by prominent advertisement in the newspaper of general circulation in the area affected where the facility is located and for the mailing of the notice to persons identified in Rule 212(g), or
- (B) arrange publication of the above notice independent of the District option. This notice must be by prominent advertisement in the newspaper of general circulation in the area affected where the facility is located.

Where publication is performed by the owner/operator or an independent consultant, the owner/operator of the source shall provide to the Executive Officer a copy of the proof of publication.

(7) **Public Hearing Fees**

The holder of, or applicant for, a Title V permit shall, upon notification by the District of the amount due, pay fees of \$4,829.98 for FY 2019-20 and thereafter plus \$1,501.71 for FY 2019-20 and thereafter per hour for a public hearing held on a permit action.

(8) **Application Cancellation**

If a Title V permit application is canceled, the applicant shall pay, upon notification of the amount due, a final fee in accordance with this

subdivision. The District shall refund the initial fee only if evaluation of the application has not been initiated.

(9) Notice of Amount Due and Effect of Nonpayment

For fees due upon notification, such notice may be given by personal service or sent by mail, electronic mail, or other electronic means, and shall be due thirty (30) days from the date of personal service, mailing, or electronic transmission. For the purpose of this paragraph, the fee payment will be considered to be received by the District if it is delivered, postmarked, or electronically paid on or before the expiration date stated on the billing notice. If the expiration date falls on a Saturday, Sunday, or a state holiday, the fee payment may be delivered, postmarked, or electronically paid on the next business day following the Saturday, Sunday, or the state holiday with the same effect as if it had been delivered, postmarked, or electronically paid on the expiration date. Nonpayment of the fee within this period of time will result in permit expiration or revocation of the subject permit(s) in accordance with subdivision (f) of Rule 3002. No further applications will be accepted from the applicant until such time as overdue permit processing fees have been fully paid.

(10) Exclusion Requests

The fees for requesting exclusion or exemption from the Title V program shall be calculated in accordance with Rule 306 – Plan Fees.

(n) All Facility Permit Holders

(1) Applicability

The requirements of this subdivision apply to all non-RECLAIM holders of a Facility Permit.

(2) Rule 301 Applicability

All non-RECLAIM Facility Permit holders or applicants shall be subject to all other provisions of Rule 301 - Permit Fees, except as provided for in this subdivision.

(3) Facility Permit Revision

Except as provided in paragraphs (m)(4) and (m)(5), the permit processing fee for an addition, alteration or revision to a Facility Permit that requires engineering evaluation or causes a change in emissions shall be the sum of applicable fees assessed for each affected equipment as specified in subdivisions (c) and (j). For a non-Title V facility, the facility permit revision fee shall be the applicable facility permit fee in Table VII.

(4) Change of Operating Condition

The permit processing fee for a Change of Operating Condition that requires engineering evaluation or causes a change in emissions shall be the sum of fees assessed for each equipment or process subject to the change of condition as specified in subdivisions (c) and (j).

(5) Fee for Change of Owner/Operator

The Permit Processing Fee for a Change of Owner/Operator of a facility permit shall be determined from Table FEE RATE-C. In addition, an administrative permit revision fee, as specified in Table VII, shall be assessed. All fees billed within the past 3 years from the date of application submittal that are associated with the facility for equipment for which a Change of Owner/Operator or Additional Operator application is filed, and all facility specific fees (such as “Hot Spots” fees), must be paid before the Change of Owner/Operator or Additional Operator application is accepted. If after an application is received, the SCAQMD determines that additional fees are due, the new owner/operator shall pay such fees within 30 days of notification. If the fees are paid timely, the new owner/operator will not be billed for any additional fees billed to the previous owner/operator.

(6) Annual Operating Permit Renewal Fee

(A) Unless otherwise stated within this subdivision, the Facility Permit holder shall be subject to all terms and conditions pursuant to subdivision (d).

(B) An Annual Operating Permit Renewal Fee shall be submitted by the end of the compliance year. Such fee shall be equal to the sum of applicable annual operating permit renewal fees specified in paragraph (d)(2).

(C) At least thirty (30) days before the annual renewal date, the owner/operator of equipment under permit will be notified by mail, electronic mail, or other electronic means, of the amount to be paid and the due date. If such notice is not received at least thirty (30) days before the annual renewal date, the owner/operator of equipment under permit shall notify the District on or before the permit renewal date that said notice was not received. If the Annual Operating Permit Renewal Fee is not paid within thirty (30) days after the due date, the permit will expire and no longer be valid. In such a case, the owner/operator will be notified by mail, electronic mail, or other electronic means of the expiration and the

consequences of operating equipment without a valid permit as required by District Rule 203 (Permit to Operate). For the purpose of this subparagraph, the fee payment will be considered to be received by the District if it is delivered, postmarked, or electronically paid on or before the expiration date stated on the billing notice. If the expiration date falls on a Saturday, Sunday, or a state holiday, the fee payment may be delivered, postmarked, or electronically paid on the next business day following the Saturday, Sunday, or state holiday as if it had been delivered, postmarked, or electronically paid on the expiration date.

(o) **Asbestos Fees**

Any person who is required by District Rule 1403 - Asbestos Emissions from Demolition/Renovation Activities to submit a written notice of intention to demolish or renovate shall pay at the time of delivery of notification, the Asbestos and Lead Fees specified in Table VI of this rule. Fees are per notification and multiple fees may apply. No notification shall be considered received pursuant to Rule 1403, unless it is accompanied by the required payment. Each revision of a notification shall require a payment of the Revision to Notification fee in Table VI. When a revision involves a change in project size, the person shall pay, in addition to the revision fee, the difference between the fee for the original project size and the revised project size according to Table VI. If the project size does not change for the revision, no additional fees based on project size shall be required. Revisions are not accepted for expired notifications.

For all requests of pre-approved Procedure 5 plans submitted in accordance with Rule 1403(d)(1)(D)(i)(V)(2), the person shall pay the full fee for the first evaluation and shall pay fifty percent (50%) of the applicable fee for each subsequent pre-approved Procedure 5 plan evaluation.

(p) **Lead Abatement Notification Fees**

A person who is required by a federal or District rule to submit written notice of intent to abate lead shall, at the time of delivery of notification, pay the appropriate renovation and abatement fee specified in Table VI of this rule. Fees are per notification and multiple fees may apply. No notification shall be considered received unless it is accompanied by the required payment. Each revision of a notification shall require a payment of the Revision to Notification fee in Table VI. When a revision involves a change in project size, the person shall pay, in addition

to the revision fee, the difference between the fee for the original project size and the revised project size according to Table VI. If the project size does not change for the revision, no additional fees based on project size shall be required. Revisions are not accepted for expired notifications.

(q) NESHAP Evaluation Fee

(1) At the time of filing an application for a Change of Operating Conditions submitted solely to comply with the requirements of a NESHAP, a NESHAP Evaluation Fee shall be paid. The fee shall be \$360.19. Additional fees shall be assessed at a rate of \$178.03 per hour for time spent in the evaluation in excess of two (2) hours, to a maximum total fee not to exceed the applicable Change of Conditions Fees listed for each affected piece of equipment as specified in Table FEE RATE-A.

(2) Payment of all applicable fees shall be due in thirty (30) days from the date of personal service, mailing, or electronic transmission of the notification of the amount due. Non-payment of the fees within this time period will result in expiration of the permit. For the purpose of this paragraph, the fee payment will be considered to be received by the District if it is delivered, postmarked, or electronically paid on or before the expiration date stated on the billing notice. If the expiration date falls on a Saturday, Sunday, or a state holiday, the fee payment may be delivered, postmarked, or electronically paid on the business day following the Saturday, Sunday, or the state holiday, with the same effect as if it had been delivered, postmarked, or electronically paid on the expiration date. No further applications will be accepted until such time as all overdue fees have been fully paid.

(r) Fees for Certification of Clean Air Solvents

At the time of filing for a Clean Air Solvent certificate, the applicant shall submit a fee of \$1,556.40 for each product to be tested. Additional fees will be assessed at the rate of \$145.43 per hour for time spent on the analysis/certification process in excess of 12 hours. Adjustments, including refunds or additional billings, shall be made to the submitted fee as necessary. A Clean Air Solvent Certificate shall be valid for five (5) years from the date of issuance and shall be renewed upon the determination of the Executive Officer that the product(s) containing a Clean Air Solvent continue(s) to meet Clean Air Solvent criteria, and has not been reformulated. The renewal fee shall be \$145.43 per certificate.

(s) Fees for Certification of Consumer Cleaning Products Used at Institutional and Commercial Facilities

At the time of filing for certification of any Consumer Cleaning Products Used at Institutional and Commercial Facilities, the applicant shall submit a fee of \$1,556.40 for each product to be tested, plus an additional fee of \$310.50 for quantification of total nitrogen, total phosphorous, and trace metals by a contracting laboratory. Additional fees will be assessed at the rate of \$145.43 per hour for time spent on the analysis/certification process in excess of 12 hours. Adjustments, including refunds or additional billings, shall be made to the submitted fee as necessary. A Consumer Cleaning Products Used at Institutional and Commercial Facilities Certificate shall be valid for three (3) years from the date of issuance and shall be renewed upon the determination of the Executive Officer that the product(s) certified as a Consumer Cleaning Products Used at Institutional and Commercial Facilities continue(s) to meet Consumer Cleaning Products Used at Institutional and Commercial Facilities criteria, and has not been reformulated. The renewal fee shall be \$145.43 per certificate.

(t) All Facility Registration Holders

(1) Applicability

The requirements of this subdivision apply to all holders of a Facility Registration.

(2) Rule 301 Applicability

Unless specifically stated otherwise, all Facility Registration holders shall be subject to all other provisions of Rule 301 - Permit Fees.

(3) Fee Applicability to Existing Facilities

Existing facilities entering the Facility Registration Program shall pay no fee if no changes are initiated by actions of the permittee to the existing permit terms or conditions or to the draft Facility Registration prepared by the District.

(4) Duplicate of Facility Registrations

A request for a duplicate of a Facility Registration shall be made in writing by the permittee. The permittee shall, at the time a written request is submitted, pay \$28.89 for the first page and \$2.03 for each additional page in the Facility Registration.

(5) Reissued Facility Registrations

A request for a reissued Facility Registration shall be made in writing by the permittee where there is a name or address change without a change of

owner/operator or location, or for an administrative change in permit description or a change in permit conditions to reflect actual operating conditions, which do not require any engineering evaluation, and do not cause a change in emissions. The permittee shall, at the time a written request is submitted, pay \$223.70 for the first equipment listed in the Facility Registration plus \$2.03 for each additional equipment listed in the Facility Registration.

(u) Fees for Non-permitted Emission Sources Subject to Rule 222

(1) Initial Filing Fee

Prior to the operation of the equipment, the owner/operator of an emission source subject to Rule 222 shall pay to the District an initial non-refundable non-transferable filing and processing fee of \$217.32 for each emission source.

(2) Change of Owner/Operator or Location

If the owner/operator or the location of an emission source subject to Rule 222 changes, the current owner/operator must file a new application for Rule 222 and pay to the District an initial non-refundable non-transferable filing and processing fee of \$217.32 for each emission source.

(3) Annual Renewal Fee

On an annual re-filing date set by the Executive Officer the owner/operator of a source subject to Rule 222 shall pay a renewal fee of \$217.32 (except for non-retrofitted boilers). At least thirty (30) days before such annual re-filing date, all owners/operators of emission sources subject to Rule 222 will be notified by mail, electronic mail, or other electronic means, of the amount to be paid and the due date for the annual re-filing fee.

(4) Notification of Expiration

If the annual re-filing fee is not paid within thirty (30) days after the due date, the filing will expire and no longer be valid. In such case, the owner/operator will be notified by mail, electronic mail, or other electronic means, of the expiration and the consequences of operating equipment without a valid Rule 222 filing.

(5) Reinstating Expired Filings

To re-establish expired filings, the owner/operator of a source subject to Rule 222 shall pay a reinstatement fee of fifty percent (50%) of the amount of fees due per emission source. Payment of all overdue fees shall be made in addition to the reinstatement surcharge. Payment of such fees shall be

made within one year of the date of expiration. If the period of expiration has exceeded one year or the affected equipment has been altered, the owner/operator of an emission source subject to Rule 222 shall file a new application and pay all overdue fees.

(v) Fees for Expedited Processing Requests

An applicant has the option to request expedited processing for an application for a permit, CEQA work, an application for an ERC/STC, Air Dispersion Modeling, HRA, Source Test Protocols and Report Fees and Asbestos Procedure 4 & 5 notifications. A request for expedited processing pursuant to this section shall be made upon initial application submittal. Expedited processing is intended to be performed by District Staff strictly during overtime work. Approval of such a request is contingent upon the District having necessary procedures in place to implement an expedited processing program and having available qualified staff for overtime work to perform the processing requested. The applicant shall be notified whether or not the request for expedited processing has been accepted within 30 days of submittal of the request. If the request for expedited processing is not accepted by the District, the additional fee paid for expedited processing will be refunded to the applicant.

(1) Permit Processing Fee

Fees for requested expedited processing of permit applications will be an additional fee of fifty percent (50%) of the applicable base permit processing fee (after taking any discounts for identical equipment but not the higher fee for operating without a permit) by equipment schedule. For schedule F and higher as shown in the table below in this paragraph, expedited processing fees will include an additional hourly fee, as set forth in the applicable “Non-Title V Added Base Hourly Fee” or “Title V Added Base Hourly Fee” columns, when the processing time exceeds times as indicated in the “Processing Time Exceeding” column; but not to exceed the total amounts in the applicable “Non-Title V Maximum Added Base Cap Fee” or “Title V Maximum Added Base Cap Fee” columns.

Processing Time Exceeding	Schedule	Non-Title V Added Base Hourly Fee	Non-Title V Maximum Added Base Cap Fee	Title V Added Base Hourly Fee	Title V Maximum Added Base Cap Fee
99 hours	F	\$288.84	\$54,290.30	\$361.95	\$68,030.87
117 hours	G	\$288.84	\$93,012.04	\$361.95	\$116,552.87
182 hours	H	\$288.84	\$118,264.58	\$361.95	\$148,196.70

(2) CEQA Fee

Fees for requested expedited CEQA work will be an additional fee based upon actual review and work time billed at a rate for staff overtime which is equal to the staff’s hourly rate of \$178.03 plus \$92.33 per hour (one half of hourly plus mileage). The established CEQA fees found in the provisions of Rule 301(j) shall be paid at the time of filing with the additional overtime costs billed following permit issuance. Notwithstanding other provisions of this section, fees are due at the time specified in the bill which will allow a reasonable time for payment. This proposal is contingent upon the ability of the District to implement the necessary policies and procedures and the availability of qualified staff for overtime work.

(3) CEMS, FSMS, and ACEMS Fee

Fees for requested expedited processing of CEMS, FSMS, and ACEMS applications will be an additional fee based upon actual review and work time billed at a rate for staff overtime which is equal to the staff’s hourly rate of \$178.03 plus \$92.33 per hour (one half of hourly plus mileage). The established “Basic Fee” schedule found in the CEMS, FSMS, and ACEMS Fee Schedule in TABLE IIB shall be paid at the time of filing with the additional overtime costs billed following project completion. Notwithstanding other provisions of this section, fees are due at the time specified in the bill which will allow a reasonable time for payment. A request for expedited CEMS, FSMS, and ACEMS application work can only be made upon initial work submittal, and approval of such a request is contingent upon the ability of the District to implement the necessary

policies and procedures and the availability of qualified staff for overtime work.

(4) Air Dispersion Modeling and HRA Fees

Fees for requested expedited review and evaluation of air dispersion modeling and health risk assessments will be an additional fee based upon actual review and work time billed at a rate for staff overtime which is equal to the staff's hourly rate of \$149.09 plus \$77.33 per hour (one half of hourly plus mileage).

(5) ERC/STC Application Fees

Fees for requested expedited review and evaluation of ERC/STC application fees will be an additional fee based upon actual review and work time billed at a rate for staff overtime which is equal to the staff's hourly rate of \$178.03 plus \$92.33 per hour (one half of hourly plus mileage).

(6) Procedure 4 & 5 Evaluation

Fees for requested expedited reviews and evaluation of Procedure 4 or 5 plans per Rule 301(o) Asbestos Fees will be an additional fee of fifty percent (50%) of the Procedure 4 & 5 plan evaluation fee.

(w) Enforcement Inspection Fees for Statewide Portable Equipment Registration Program (PERP)

(1) Registered Portable Equipment Unit Inspection Fee

Registered portable equipment units are those which emit PM10 in excess of that emitted by an associated engine alone. An hourly fee of \$115.00 shall be assessed for a triennial portable equipment unit inspection, including the subsequent investigation and resolution of violations, if any, of applicable state and federal requirements, not to exceed \$590.00 per unit.

(2) Registered Tactical Support Equipment (TSE) Inspection Fee

Registered TSE includes registered equipment using a portable engine, including turbines, that meet military specifications, owned by the U.S. Department of Defense, the U.S. military services, or its allies, and used in combat, combat support, combat service support, tactical or relief operations, or training for such operations.

(A) To determine compliance with all applicable state and federal requirements, each registered TSE unit will be inspected once per calendar year.

- (i) For registered TSE units determined to be in compliance with all applicable state and federal requirements during the annual inspection:
 - (a) A fee for the annual inspection of a single registered TSE unit shall be assessed at a unit cost of \$90.00.
 - (b) A fee for annual inspection of two or more registered TSE units at a single location shall be assessed at the lesser of the following costs:
 - (1) The actual time to conduct the inspection at the rate of \$115.00 per hour; or
 - (2) A unit cost of \$90.00 per registered TSE unit inspected.
 - (ii) For registered TSE units determined to be out of compliance with one or more applicable state or federal requirements during the annual inspection, fees for the annual inspection (including the subsequent investigation and resolution of the violation) shall be assessed at the lesser of the following costs:
 - (1) The actual time to conduct the inspection at the rate of \$115.00 per hour; or
 - (2) A unit cost of \$90.00 per registered TSE unit inspected.
- (3) **Off-hour Inspection Fee**
In addition to the inspection fees stated above, any arranged inspections requested by the holder of the registration that are scheduled outside of District normal business hours may be assessed an additional off-hour inspection fee of \$60.00 per hour for the time necessary to complete the inspection.
- (4) **Notice to Pay and Late Payment Surcharge**
A notice to pay the inspection fees will be sent by mail, electronic mail, or other electronic means, to the registration holder. Fees are due and payable immediately upon receipt of the notice to pay. Failure to pay the inspection fees within 120 days of the date of the initial notice to pay may result in the suspension or revocation of the registration by CARB. Once a registration has been suspended, CARB will not consider reinstatement until all fees due have been paid in full.

- (x) Notification Fees for Rules 1118.1, 1149, 1166, and 1466
 - (1) Any person who is required by the District to submit a written notice pursuant to Rules 1118.1, 1149, 1166, 1466, or for soil vapor extraction projects shall pay a notification fee of \$65.12 per notification.
 - (2) Notifications pursuant to Rule 1466 paragraph (f)(2) shall be exempt from this subdivision.

- (y) Fees for the Certification of Equipment Subject to the Provisions of Rules 1111, 1121 and 1146.2
 - (1) Initial Certification Fee

Any person requesting certification pursuant to Rules 1111, 1121 or 1146.2 shall pay a fee of \$600.26 per certification letter for each family of model series certified. This fee shall be paid in addition to the fees paid to review any associated source test report(s).
 - (2) Additional Fees for Modification or Extension of Families to Include a New Model(s)

Any person requesting a modification or extension of a certification already issued to include a new model(s) shall pay an additional fee of \$300.15 for certification of new models added by extension to the previously certified model series per request.
 - (3) Failure to pay all certification fees shall result in the revocation of each certified piece of equipment that was evaluated for which fee payment has not been received within 30 days after the due date.

- (z) “No Show” Fee for Rule 461 – Gasoline Dispensing Equipment Scheduled Testing
 - (1) Reverification, and Performance Testing

If a testing company and/or tester does not show for a Reverification test, or Performance test within one hour of its original scheduled time, and an SCAQMD inspector arrives for the inspection, a “No Show” fee of \$441.37 shall be charged to the testing company and/or tester. The fee shall be paid within 60 days of the date of the invoice. If the fee is not paid, the account will become delinquent 30 days after the due date. Any delinquent account holder will not be allowed to schedule any future tests within SCAQMD jurisdiction until all overdue fees are paid in full.
 - (2) Pre-Backfill Inspection

If a contracting company is not ready for a Pre-Backfill inspection of its equipment at the original scheduled time, and/or did not notify the

SCAQMD inspector of postponement/cancellation at least three hours prior to the scheduled time, a “No Show” fee of \$441.37 shall be charged to the contracting company. The fee shall be paid within 60 days of the date of the invoice. If the fee is not paid, the account will become delinquent 30 days after the due date. Any delinquent account holder will not be allowed to schedule any future pre-backfill inspections within SCAQMD jurisdiction until all overdue fees are paid in full.

(aa) Refinery Related Community Air Monitoring System Annual Operating and Maintenance Fees

- (1) The owner or operator of a petroleum refinery subject to Rule 1180 shall pay an annual operating and maintenance fee for a refinery-related community air monitoring system designed, developed, installed, operated, and maintained by SCAQMD in accordance with California Health and Safety Code Section 42705.6.
- (2) The annual operating and maintenance fee per facility required by paragraph (aa)(1) shall be as follows:

Facility Name* and Location	Annual Operating and Maintenance Fee
Andeavor Corporation (Carson)	\$901,574.01
Andeavor Corporation (Wilmington)	\$450,787.00
Chevron U.S.A, Inc. (El Segundo)	\$901,574.01
Phillips 66 Company (Carson)	\$450,787.00
Phillips 66 Company (Wilmington)	\$450,787.00
PBF Energy, Torrance Refining Company (Torrance)	\$901,574.01
Valero Energy (Wilmington)	\$450,787.00

*Based on the current facility names. Any subsequent owner(s) or operator(s) of the above listed facilities shall be subject to this rule.

- (3) The annual operating and maintenance fee required by this subdivision shall be billed with the annual operating permit renewal fee required by subdivision (d) beginning in calendar year 2020. If the annual operating and maintenance fee required by this subdivision is not paid in full within

sixty (60) calendar days of its due date, a ten-percent (10%) penalty shall be imposed every sixty (60) calendar days from the due date.

- (4) No later than January 1, 2022 and every three years thereafter, the Executive Officer shall reassess the annual operating and maintenance fee required by this subdivision to ensure that the fee is consistent with the requirements of the California Health and Safety Code Section 42705.6 (f)(1) and (f)(2).

(ab) Defense of Permit

Within 10 days of receiving a complaint or other legal process initiating a challenge to the SCAQMD's issuance of a permit, the SCAQMD shall notify the applicant or permit holder in writing. The applicant or permit holder may, within 30 days of posting of the notice, request revocation of the permit or cancellation of the application. An applicant or permit holder not requesting revocation or cancellation within 30 days of receipt of notice from the District shall be responsible for reimbursement to the District for all reasonable and necessary costs to defend the issuance of a permit or permit provisions against a legal challenge, including attorney's fees and legal costs. The Executive Officer will invoice the applicant or permit holder for fees and legal costs at the conclusion of the legal challenge. The SCAQMD and the applicant or permit holder will negotiate an indemnity agreement within 30 days of the notice by SCAQMD to the applicant or permit holder. The agreement will include, among other things, attorneys' fees and legal costs. The Executive Officer or designee may execute an indemnity agreement only after receiving authorization from the Administrative Committee. The Executive Officer may in his discretion, waive all or any part of such costs upon a determination that payment for such costs would impose an unreasonable hardship upon the applicant or permit holder.

(ac) Severability

If any provision of this rule is held by judicial order to be invalid, or invalid or inapplicable to any person or circumstance, such order shall not affect the validity of the remainder of this rule, or the validity or applicability of such provision to other persons or circumstances. In the event any of the exceptions to this rule are held by judicial order to be invalid, the persons or circumstances covered by the exception shall instead be required to comply with the remainder of this rule.

TABLE FEE RATE-A. FY 2019-20 and thereafter
SUMMARY PERMIT FEE RATES - PERMIT PROCESSING, CHANGE OF
CONDITIONS, ALTERATION/MODIFICATION

Schedule	Non-Title V			Title V		
	Permit Processing	Change of Condition	Alteration/Modification	Permit Processing	Change of Condition	Alteration/Modification
A	\$1,848.29	\$962.75	\$1,848.29	\$2,316.08	\$1,206.41	\$2,316.08
A1	\$1,848.29	\$962.75	\$1,848.29	\$2,316.08	\$1,206.41	\$2,316.08
B	\$2,945.75	\$1,459.29	\$2,945.75	\$3,691.30	\$1,828.64	\$3,691.30
B1	\$4,659.33	\$2,525.57	\$4,659.33	\$5,838.57	\$3,164.78	\$5,838.57
C	\$4,659.33	\$2,525.57	\$4,659.33	\$5,838.57	\$3,164.78	\$5,838.57
D	\$6,430.65	\$4,319.40	\$6,430.65	\$8,058.23	\$5,412.63	\$8,058.23
E	\$7,393.31	\$6,341.94	\$7,393.31	\$9,264.51	\$7,947.06	\$9,264.51
F	\$18,579.81+ T&M	\$9,258.82+ T&M	\$14,728.82+ T&M	\$23,282.26+ T&M	\$11,602.17+ T&M	\$18,456.61+ T&M
G	\$21,929.96+ T&M	\$15,711.61+ T&M	\$18,078.93+ T&M	\$27,480.30+ T&M	\$19,688.13+ T&M	\$22,654.60+ T&M
H	\$33,982.53+ T&M	\$19,921.02+ T&M	\$30,131.52+ T&M	\$42,583.31+ T&M	\$24,965.12+ T&M	\$37,757.63+ T&M

Schedule	Begin Charging Hourly Rate After (hrs)	Non-Title V T& M Rate (\$/hr)	Non-Title V Not to Exceed (\$)	Title V T& M Rate (\$/hr)	Title V Not to Exceed (\$)
F	99	\$192.55	\$36,193.54	\$241.29	\$45,353.93
G	117	\$192.55	\$62,007.99	\$241.29	\$77,701.88
H	182	\$192.55	\$78,843.05	\$241.29	\$98,797.77

TABLE FEE RATE-B. SUMMARY OF ERC PROCESSING RATES, BANKING, CHANGE OF TITLE, ALTERATION/MODIFICATION, CONVERSION TO SHORT TERM CREDITS, RE-ISSUANCE OF SHORT TERM CREDITS, RETIREMENT OF SHORT TERM CREDITS FOR TRANSFER INTO RULE 2202, and TRANSFER OF ERCs OUT OF RULE 2202

Schedule I	Non-Title V	Title V
		FY 2019-20 and thereafter
Banking Application	\$4,769.34	\$5,976.43
Change of Title	\$842.49	\$1,055.71
Alteration/Modification	\$842.49	\$1,055.71
Conversion to Short Term Credits	\$842.49	\$1,055.71
Re-Issuance of Short Term Credits	\$842.49	\$1,055.71
Retirement of Short Term Emission Credits for Transfer into Rule 2202 and Transfer of ERCs Out of Rule 2202	\$283.34	\$355.06

**TABLE FEE RATE-C. SUMMARY OF PERMIT FEE RATES
CHANGE OF OWNER/OPERATOR^a**

Facility Type	Non-Title V	Title V
Small Business	\$256.71	\$321.66 for FY 2019-20 and thereafter
Non-Small Business	\$704.98	\$883.40 for FY 2019-20 and thereafter

^a Fees are for each permit unit application and apply to all facilities, including RECLAIM facilities. The change of owner/operator fee for Non-RECLAIM Title V facilities shall not exceed \$10,987.41 for FY 2019-20 and thereafter per facility and for all other Non-RECLAIM facilities shall not exceed \$17,536.45 per facility. The change of owner/operator fee for RECLAIM facilities shall not exceed \$50,000.00.

TABLE IA - PERMIT FEE RATE SCHEDULES FOR CONTROL EQUIPMENT

Equipment/Process	Schedule
Abatement System/HEPA, Asbestos, Lead	B
Activated Carbon Adsorber, Venting Single Source (s.s.=single source)	B
Activated Carbon Adsorber, Venting Multiple Source (m.s.=multiple sources)	C
Activated Carbon Adsorber, Other	D
Activated Carbon Adsorber, Drum Venting Toxic Source (t.s. = toxic source)	C
Activated Carbon Adsorber, with regeneration	E
Afterburner (<= 1 MMBTU/hr, venting s.s.)	B
Afterburner (<= 1 MMBTU/hr, venting m.s.)	C
Afterburner, Catalytic for Bakery Oven	C
Afterburner, Direct Flame	D
Afterburner/Oxidizer: Regenerative Ceramic/Hot Rock Bed Type, Recuperative Thermal	D
Afterburner/Oxidizer, Catalytic	D
Air Filter, Custom	C
Amine (or DEA) Regeneration Unit ¹	D
Amine Treating Unit ¹	D
Baghouse, Ambient (<= 100 FT ²)	A
Baghouse, Ambient (> 100 - 500 FT ²)	B
Baghouse, Ambient (> 500 FT ²)	C
Baghouse, Hot (> 350 F)	D
Biofilter (<= 100 cfm)	B
Biofilter (> 100 cfm)	C
Boiler as Afterburner	D
CO Boiler	F
Condenser	C
Control Systems, two in series	C
Control Systems, three in series	D
Control Systems, four or more in series	E
Control Systems, Venting Plasma Arc Cutters	B1
Cyclone	B
Dry Filter (<= 100 FT ²)	A
Dry Filter (> 100 - 500 FT ²)	B

Equipment/Process	Schedule
Dry Filter (> 500 FT ²)	C
Dust Collector/HEPA, other Rule 1401 toxics	C
Electrostatic Precipitator, Restaurant	B
Electrostatic Precipitator, Asphalt Batch Equipment	C
Electrostatic Precipitator, Extruder	B
Electrostatic Precipitator, < 3000 CFM	B
Electrostatic Precipitator, => 3000 CFM	D
Electrostatic Precipitator for Fluid Catalytic Cracking Unit (FCCU)	H
Ethylene Oxide Sterilization, Control, Hospital	B
Flare, Landfill/Digester Gas, Enclosed	E
Flare, Landfill/Digester Gas, Open	C
Flare, Portable	B
Flare System, Refinery ²	F
Flare Other	C
Flue Gas Desulfurization ¹	D
Gas Absorption Unit ³	D
Gas Scrubbing System ¹	F
Incinerator, Afterburner	D
Mesh pads, for toxics gas stream	C
Mesh pads, for other acid mists	B
Mist Control	B
Mist Eliminator with HEPA	C
Negative Air Machine/HEPA, Asbestos, Lead	A
Non-Selective Catalytic Reduction	B
Odor Control Unit	D
Relief and Blowdown System ⁴	D
Scrubber, Biofiltration	C
Scrubber Controlling NO _x venting	D
Scrubber Controlling SO _x venting	D
Scrubber Controlling HCL or NH ₃ venting s.s.	B
Scrubber Controlling HCL or NH ₃ venting m.s.	C
Scrubber, NO _x , multistage	D
Scrubber, NO _x , single stage	C
Scrubber, Odor, < 5000 cfm	C

TABLE IA - PERMIT FEE RATE SCHEDULES FOR CONTROL EQUIPMENT

Equipment/Process	Schedule
Scrubber, Other venting s.s.	B
Scrubber, Other venting m.s.	C
Scrubber, Other Chemical venting s.s.	B
Scrubber, Other Chemical venting m.s.	D
Scrubber, Particulates venting s.s.	B
Scrubber, Particulates venting m.s.	C
Scrubber, Particulates venting t.s.	D
Scrubber, Restaurant	B
Scrubber, Toxics venting	D
Scrubber, Venturi venting s.s.	B
Scrubber, Venturi venting m.s.	C
Scrubber, Venturi venting t.s.	C
Scrubber, Water (no packing)	B
Selective Catalytic Reduction (SCR)	C
Settling Chamber	B
Ship Hold Hatch Cover	A
Slop Oil Recovery System	D
Sour Water Oxidizer Unit ⁵	D
Sour Water Stripper ⁶	D
Sparger	B
Spent Acid Storage & Treating Facility ⁷	E
Spent Carbon Regeneration System	D
Spent Caustic Separation System ⁸	D
Spray Booth/Enclosure, Other	B
Spray Booth/Enclosure, Powder Coating System with single or multiple APC for particulates	B

Equipment/Process	Schedule
Spray Booth, Metallizing	C
Spray Booth with Carbon Adsorber (non-regenerative)	C
Spray Booths (multiple) with Carbon Adsorber (non-regenerative)	D
Spray Booth(s) with Carbon Adsorber (regenerative)	E
Spray Booth(s) (1 to 5) with Afterburner/Oxidizer (Regenerative/Recuperative)	D
Spray Booths (>5) with Afterburner/Oxidizer (Regenerative/Recuperative)	E
Spray Booth, Automotive, with Multiple VOC Control Equipment	C
Spray Booth with Multiple VOC Control	D
Spray Booths (multiple) with Multiple VOC Control Equipment	E
Storm Water Handling & Treating System ⁹	E
Sulfur Recovery Equipment ⁷	H
Tail Gas Incineration	D
Tail Gas Unit ¹⁰	H
Storage Tank, Degassing Unit	D
Ultraviolet Oxidation	D
Vapor Balance System ¹¹	B
Vapor Recovery, Serving Crude Oil Production ¹¹	D
Vapor Recovery, Serving Refinery Unit ¹¹	E
Waste Gas Incineration Unit	E

¹ Including, but not limited to, all or part of the following: Accumulators, Columns, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels

² Including, but not limited to, all or part of the following: Flare, Compressors, Drums, Knock Out Pots, Pots, Vessels

³ Including, but not limited to, all or part of the following: Accumulators, Columns, Condensers, Drums, Heat Exchangers, Knock

Out Pots, Pots, Pumps, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels

⁴ Including, but not limited to, all or part of the following: Compressors, Drums, Knock Out Pots, Pots

⁵ Including, but not limited to, all or part of the following: Accumulators, Columns, Drums, Knock Out Pots, Tanks, Vessels

⁶ Including, but not limited to, all or part of the following: Condensers, Coolers, Drums, Sumps, Vessels

⁷ Including, but not limited to, all or part of the following: Accumulators, Clarifier, Columns,

TABLE IA - PERMIT FEE RATE SCHEDULES FOR CONTROL EQUIPMENT

Compressors, Condensers, Drums, Filters, Filter Presses, Heat Exchangers, Knock Out Pots, Pits, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, towers, Vessels	Units, Filter Presses, Clarifiers, Settling Tanks, Waste Water Separators, Tanks
⁸ Including, but not limited to, all or part of the following: Process Tanks, Separators, Tanks	¹⁰ Including, but not limited to, all or part of the following: Absorbers, Condensers, Coolers, Drums, Heat Exchangers, Knock Out Pots, Reactors, Tanks, Vessels
⁹ Including, but not limited to, all or part of the following: Air Floatation Units, Floatation	¹¹ Including, but not limited to, all or part of the following: Absorbers, Compressors, Condensers, Knock Out Pots, Pumps, Saturators

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule
Abatement System, Asbestos, Lead	B
Abrasive Blasting (Cabinet, Mach., Room)	B
Abrasive Blasting (Open)	A
Absorption Chillers, Gas-Fired, < 5 MM Btu/hr	B
Absorption Chillers, Gas-Fired, => 5 MM Btu/hr	C
Acetylene Purification System Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	C
Acid Treating Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Adhesives Organic Additions Including, but not limited to, all or part of the following: Reactors, Mixers, Process Tanks, Vessels	C
Adsorption Chillers, Gas-Fired, < 5 MM Btu/hr	B
Adsorption Chillers, Gas-Fired, => 5 MM Btu/hr	C
Adsorption, Other	B
Aeration Potable Water	C
Aggregate, Tank Truck Loading/Conveying Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Feeders, Hoppers, Weigh Stations	B
Aggregate Production, with Dryer Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Dryers, Feeders, Hoppers, Crushers, Cyclones, Log Washers, Mixers, Screens, Vibrating Grizzlies, Weigh Stations	E

Equipment/Process	Schedule
Aggregate Production/Crushing (< 5000 tpd) Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Feeders, Hoppers, Crushers, Cyclones, Log Washers, Mixers, Screens, Vibrating Grizzlies, Weigh Stations	C
Aggregate Production/Crushing (=> 5000 tpd) Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Feeders, Hoppers, Crushers, Cyclones, Log Washers, Mixers, Screens, Vibrating Grizzlies, Weigh Stations	D
Aggregate Screening Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Feeders, Hoppers, Cyclones, Screens, Weigh Stations	C
Air Strippers	C
Aircraft Fueling Facility Including, but not limited to, all or part of the following: Storage Tanks, Dispensing Nozzles	D
Alkylation Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Ammonia Mfg. Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Coolers, Drums, Ejectors, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	C
Ammonia Vaporization Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Coolers, Drums, Ejectors, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	C

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule
Animal Feed Processing, Conveying Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Bucket Elevators	B
Animal Feed Processing, Other Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Bucket Elevators, Mixers, Feeders, Grinders	C
Anodizing (sulfuric, phosphoric)	B
Aqueous Ammonia Transfer & Storage	C
Aromatics Recovery Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Asphalt Air Blowing	B
Asphalt Blending/Batching Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Cyclones, Dryers, Feeders, Hoppers, Knock Out Pots, Mixers, Screens, Tanks, Weigh Stations	E
Asphalt Coating	C
Asphalt Day Tanker/Tar Pot	A
Asphalt Refining Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Asphalt Roofing Line Including, but not limited to, all or part of the following: Pumps, Conveyors, Process Tanks, Coater Operations, Cutters	C
Asphalt Roofing Saturator	D
Asphalt-Rubber Spraying	B
Auto Body Shredding	C
Autoclave, Non-sterilizing Type	B

Equipment/Process	Schedule
Battery Charging/Manufacturing Including, but not limited to, all or part of the following: Cutters, Crushers, Separators, Process Tanks, Conveyors	C
Benzene/Toluene/Xylene Production Equip. Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Beryllium Machining and Control Including, but not limited to, all or part of the following: Machining Operations, Filters, Baghouses,	C
Bleach Manufacturing Including, but not limited to, all or part of the following: Accumulators, Columns, Com-pressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Tanks, Towers, Vessels	B
Blending, Other	B
Boiler/hot water heater, various locations, diesel/oil fired (< 300,000 BTU/hr)	A
Boiler/hot water heater, single facility, portable, diesel/oil fired (< 600,000 BTU/hr)	A
Boiler, Landfill/Digester Gas (< 5 MMBTU/hr)	B
Boiler, Landfill/Digester Gas (5 to 20 MMBTU/hr)	C
Boiler, Landfill/Digester Gas (> 20 to 50 MMBTU/hr)	D
Boiler, Landfill/Digester Gas (>50MMBTU/hr)	F
Boiler, Natural gas-fired, 5 – 20 MM BTU/hr	C
Boiler, Other Fuel (< 5MMBTU/hr)	B
Boiler, Other Fuel (5 - 20 MMBTU/hr)	C
Boiler, Other Fuel (> 20 - 50 MMBTU/hr)	D
Boiler, Other Fuel (> 50 MMBTU/hr)	E
Boiler, Utility (> 50 MW)	H
Brake Shoes, Grinding, Bonding and Debonding, Deriveter	B
Bulk Chemical Terminal	B

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule	Equipment/Process	Schedule
Bulk Loading/Unloading Stn (< 50,000 GPD)	B	Charbroiler, Eating Establishment	A
Bulk Loading/Unloading Rack (50,000 - 200,000 GPD)	D	Charbroiler with Integrated Control	B
Bulk Loading/Unloading Rack (> 200,000 GPD)	E	Charbroiler, Food Manufacturing	C
Bulk Loading/Unloading	C	Chemical Additive Injection System Including, but not limited to, all or part of the following: Injectors, Compressors, Pumps	C
Carbon Dioxide Production Facility Including, but not limited to, all or part of the following: Separator, Knockout Pot, Scrubber, Chiller, Pumps, Blowers, Oil Separator, Compressor, Intercoolers, Filters, Cooling Tower	F	Chip Dryer	D
Carpet Processing System Including, but not limited to, all or part of the following: Process Tanks, Dryers, Carpet Beaters, Carpet Shears	D	Chippers, Greenwaste, not including I.C. Engine	A
Catalyst Handling System Including, but not limited to, all or part of the following: Centrifuge, Bins, Conveyors, Hoppers, Cyclones, Screens, Tanks, Weigh Stations	C	Circuit Board Etchers	B
Catalyst Mfg./Calcining Including, but not limited to, all or part of the following: Bins, Conveyors, Reactors, Mixers, Process Tanks, Kilns	D	Cleaning, Miscellaneous	B
Catalyst Storage (Hoppers)	C	Coal Bulk Loading Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Loading Arms, Weigh Stations	E
Catalytic Reforming Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E	Coal Research Pilot / Equip (0-15 MMBTU/hr)	C
Caustic Treating Unit Including, but not limited to, all or part of the following: Knock Out Pots, Tanks, Towers, Vessels	E	Coal Research Pilot / Equip (> 15 MMBTU/hr)	D
Cement Marine Loading & Unloading Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Loading & Unloading Arms, Weigh Stations	E	Coal Tar Treating Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	C
Cement Packaging Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Weigh Stations	C	Coating & Drying Equipment, Continuous Organic, Web Type Including, but not limited to, all or part of the following: Coater Operations, Process Tanks, Dryers	C
Cement Truck Loading	C	Coffee Roaster < 50 lbs capacity with integrated afterburner	B
		Coffee Roasting, (11-49 lb roaster capacity Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Roasters, Coolers	A
		Coffee Roasting, 50-99 lb roaster capacity Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Roasters, Coolers	B

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule
Coffee Roasting, 100 lb or more roaster capacity Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Roasters, Coolers	C
Coke Handling & Storage Facility Including, but not limited to, al or part of the following: Centrifuge, Bins, Conveyors, Clarifier, Hoppers, Cyclones, Screens, Tanks, Weigh Stations	E
Composting, in vessel Including, but not limited to, all or part of the following: Bins, Conveyors, Hoppers	C
Concrete/Asphalt Crushing Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Feeders, Hoppers, Crushers, Cyclones, Screens, Vibrating Grizzlies, Weigh Stations	C
Concrete Batch Equipment Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Dryers, Feeders, Hoppers, Crushers, Cyclones, Log Washers, Mixers, Screens, Vibrating Grizzlies, Weigh Stations	C
Confined Animal Facility	A
Container Filling, Liquid	B
Conveying, Other	B
Cooling Tower, Petroleum Operations	C
Cooling Tower, Other	B
Core Oven	B
Cotton Ginning System Including, but not limited to, all or part of the following: Hoppers, Conveyors, Separators, Screens, Classifiers, Mixers	D
Crankcase Oil, Loading and Unloading	C
Crematory	C

Equipment/Process	Schedule
Crude Oil, Cracking Catalytic Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	G
Crude Oil, Distillation Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Crude Oil/Gas/Water Separation System (< 30 BPD)** Including, but not limited to, all or part of the following: Adsorbers, Oil Water Separators, Oil Gas Water Separators, Pits, Sumps, Tanks, Vessels	C
Crude Oil/Gas/Water Separation System, (=> 30 BPD & < 400 BPD)** Including, but not limited to, all or part of the following: Adsorbers, Oil Water Separators, Oil Gas Water Separators, Pits, Sumps, Tanks, Vessels	C
Crude Oil/Gas/Water Separation System, (=> 400 BPD)** Including, but not limited to, all or part of the following: Adsorbers, Oil Water Separators, Oil Gas Water Separators, Pits, Sumps, Tanks, Vessels	E
Decorating Lehr	C
Decorator	B
Deep-Fat Fryer	C
Dehydration Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	C
Degreaser, Cold Solvent Dipping	B

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule	Equipment/Process	Schedule
Degreaser, Cold Solvent Spray	C	Emission Reduction Credits [Rule 301(c)(4) and (c)(5)]	I
Degreaser, (<= 1 lb VOC/day)	B	End Liner, Can	B
Degreaser (> 1 lb VOC/day)	B	Ethylene Oxide Sterilization, Hospital	B
Degreaser, (VOCw/Toxics)	C	Evaporation, Toxics	C
Delayed Coking Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E	Evaporator, Other	B
Deposition on Ceramics (< 5 pieces)	B	Extraction - Benzene Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	C
Deposition on Ceramics (5 or more pieces)	C	Extruder	B
Desalting Unit Including, but not limited to, all or part of the following: Mixers, Pumps, Reactors, Settling Tanks, Sumps, Tanks, Vessels	C	Extrusion System (Multiple Units) Including, but not limited to, all or part of the following: Extruders	C
Die Casting Equipment	C	Fatty Acid Mfg.	C
Digester Gas Desulfurization System Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Tanks, Towers, Vessels	C	Feathers, Size Classification	A
Dip Tank, Coating	B	Feed Handling (combining conveying and loading)	D
Dip Tank, (<= 3 gal/day)	B	Fermentation/Brewing Including, but not limited to, all or part of the following: Hoppers, Conveyors, Brew Kettles	C
Distillation, Other Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	C	Fertilizer, Natural, Packaging/ Processing Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Loading Arms, Weigh Stations	B
Drilling Rig, Crude Oil Prod.	C	Fertilizer, Synthetic, Production Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Mixers, Dryers, Process Tanks, Reactors, Hoppers, Loading Arms, Weigh Stations	C
Drop Forge	B	Fiberglass Panel Mfg Including, but not limited to, all or part of the following: Conveyors, Mixers, Reactors, Process Tanks, Cutters	C
Dry Cleaning & Associated Control Equipment	A	Filament Winder, Rule 1401 Toxics	C
Dryer for Organic Material	C	Filament Winder, Other	B
Drying/Laundry	A	Filling Machine, Dry Powder	C
Drying, Other	B	Film Cleaning Machine	B
		Flour Handling (combining conveying, packaging, and loadout)	E

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule
Flour Manufacturing (combining milling and conveying)	E
Flour Milling Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Mills, Weigh Stations	D
Flow Coater	B
Fluid Catalytic Cracking Equipment Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	H
Fluid Elimination, Waste Water	B
Foam-in-Place Packaging	A
Food Processing Grinding, Blending, Packaging, Conveying, Flavoring	C
Fractionation Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Fruit and Vegetable Treating	A
Fuel Gas Mixer	C
Fuel Gas, Treating Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Scrubbers, Settling Tanks, Towers, Vessels	D
Fuel Storage & Dispensing Equipment (Rule 461) Including, but not limited to, all or part of the following: Storage Tanks, Dispensing Nozzles	A
Fumigation	A
Furnace, Arc	D
Furnace, Burn-Off, Armature	C
Furnace, Burn-Off, Drum	D

Equipment/Process	Schedule
Furnace, Burn-Off, Engine Parts	C
Furnace, Burn-Off, Paint	C
Furnace, Burn-Off, Wax	C
Furnace, Burn-Off, Other	C
Furnace, Cupola	D
Furnace, Electric, Induction and Resistance	C
Furnace, Frit	C
Furnace, Galvanizing	C
Furnace, Graphitization and Carbonization	C
Furnace, Heat Treating	B
Furnace, Other Metallic Operations	C
Furnace, Pot/Crucible	C
Furnace, Reverberatory	D
Furnace, Wire Reclamation	C
Garnetting, Paper/Polyester Including, but not limited to, all or part of the following: Feeders, Conveyors, Condensers, Cutters	C
Gas Plant Including, but not limited to, all or part of the following: Accumulators, Columns, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Re-generators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Gas Turbine, Landfill/Digester Gas, <0.3 MW	B
Gas Turbine, Landfill/Digester Gas, => 0.3 MW	E
Gas Turbine, <= 50 MW, other fuel	D
Gas Turbine, > 50 MW, other fuel	G
Gas Turbine, Emergency, < 0.3 MW	A
Gas Turbine, Emergency, => 0.3 MW	C
Gas Turbines (Microturbines only)	A
Gas-Oil Cracking Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule	Equipment/Process	Schedule
Gasoline, In-line Blending Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D	Gasoline Fractionation Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	F
Gasoline, Refining Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D	Gasoline Transfer & Dispensing Facility (See Fuel Storage & Dispensing Equipment)	
		Glass Forming Machine	C
		Glass Furnace < 1TPD	B
		Glass Furnace, > 1 - 50 TPD Pull	D
		Glass Furnace, > 50 TPD Pull	E
Gasoline, Separation - Liquid Production Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D	Grain Cleaning Including, but not limited to, all or part of the following: Air Classifiers, Bins, Conveyors, Bucket Elevators, Hoppers, Mills, Screens, Weigh Stations	C
		Grain Handling (combining storage and cleaning)	E
		Grain Storage	C
		Grinder, Size Reduction	B
Gasoline, Vapor Gathering System Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D	Groundwater Treatment System Including, but not limited to, all or part of the following: Air Strippers, Adsorbers, Process Tanks	C
		Gypsum, Calcining Including, but not limited to, all or part of the following: Air Classifiers, Bins, Conveyors, Bucket Elevators, Hoppers, Kilns, Weigh Stations	E
Gasoline Blending Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Scrubbers, Settling Tanks, Towers, Vessels	E	Halon/Refrigerants, Recovery and Recycling Equipment	A1
		Heater, (< 5 MMBTU/hr)	B
		Heater, (5 - 20 MMBTU/hr)	C
		Heater, (> 20-50 MMBTU/hr)	D
		Heater, (> 50 MMBTU/hr)	E
		Hot End Coating, (Glass Mfg. Plant)	B
		Hydrant Fueling, Petrol. Middle Distillate Including, but not limited to, all or part of the following: Storage Tanks, Dispensing Nozzles	D

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule	Equipment/Process	Schedule
Hydrocarbons, Misc., Treating Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D	Ink Mfg./Blending Including, but not limited to, all or part of the following: Process Tanks, Mixers	B
Hydrogen Desulfurization (HDS) Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	F	Inorganic Chemical Mfg. Including, but not limited to, all or part of the following: Process Tanks, Mixers, Reactors	D
Hydrogen Production Equipment Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	F	Insecticide Separation/Mfg Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Coolers, Drums, Ejectors, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Hydrotreating Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E	Iodine Reaction Including, but not limited to, all or part of the following: Columns, Compressors, Condensers, Coolers, Heat Exchangers, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Tanks, Towers	C
IC Engine, (51-500 HP) Cogeneration	B	Isomerization Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
IC Engine, (> 500 HP) Cogeneration	C	Jet Engine Test Facility	C
IC Engine, Emergency	B	Kiln, Natural Gas	C
IC Engine, Landfill/Digester Gas	D	Landfill Condensate/Leachate Collection/Storage	B
IC Engine, Other, 51-500 HP	B	Landfill Gas, Collection, (< 10 Wells)	B
IC Engine, Other, > 500 HP	C	Landfill Gas, Collection, (10 -50 Wells)	C
Impregnating Equipment	C	Landfill Gas, Collection, (> 50 Wells)	D
Incineration, Hazardous Waste	H	Landfill Gas, Treatment	E
Incinerator, < 300 lbs/hr, Non-Hazardous	E	Lime/Limestone, Conveying Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Weigh Stations	C
Incinerator, >= 300 lbs/hr, Non-Hazardous	F	Liquid Separation, Other Including, but not limited to, all or part of the following: Process Tanks, Settling Tanks, Separators, Tanks	D
Indoor Shooting Range	B		

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule	Equipment/Process	Schedule
Liquid Waste Processing, Hazardous Including, but not limited to, all or part of the following: Air Floatation Units, Floatation Units, Filter Presses, Reactors, Process Tanks, Clarifiers, Settling Tanks, Waste Water Separators, Tanks	E	Merichem Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D
Liquid Waste Processing, Non Hazardous Including, but not limited to, all or part of the following: Air Floatation Units, Floatation Units, Filter Presses, Reactors, Process Tanks, Clarifiers, Settling Tanks, Waste Water Separators, Tanks	C	Merox Treating Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
LPG, Tank Truck Loading	D	Metal Deposition Equipment	C
LPG, Treating Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D	Metallic Mineral Production Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Feeders, Hoppers, Crushers, Cyclones, Log Washers, Mixers, Screens, Vibrating Grizzlies, Weigh Stations	E
LPG Distillation Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E	Misc. Solvent Usage at a Premise	B
Lube Oil Additive/Lubricant Mfg.	B	Mixer, Chemicals	B
Lube Oil Re-refining Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D	MTBE Production Facility Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Coolers, Drums, Ejectors, Heat Exchangers, Knock Out Pots, Mixers, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	F
Marine Bulk Loading/Unloading System, Including, but not limited to, all or part of the following: Absorbers, Compressors, Condensers, Knock Out Pots, Pumps, Reactors, Saturators	D	Natural Gas Dehydration Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	C
Marine Vessel Displaced Vapor Control, Including, but not limited to, all or part of the following: Absorbers, Compressors, Condensers, Knock Out Pots, Pumps, Reactors, Saturators	D	Natural Gas Odorizers	C

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule	Equipment/Process	Schedule
Natural Gas Stabilization Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Scrubbers, Regenerators, Settling Tanks, Sumps, Tanks, Towers, Vessels	E	Pesticide/Herbicide Mfg. Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Coolers, Drums, Ejectors, Heat Exchangers, Knock Out Pots, Mixers, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Nut Roasters Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Roasters, Coolers	C	Petroleum Coke Calcining Including, but not limited to, all or part of the following: Bins, Conveyors, Reactors, Mixers, Process Tanks, Kilns	F
Nut Shell Drying Including, but not limited to, all or part of the following: Bins, Conveyors, Bucket Elevators, Hoppers, Dryers, Coolers	C	Petroleum Coke Conveying Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Bucket Elevators	B
Oil/Water Separator (< 10,000 GPD) Including, but not limited to, all or part of the following: Oil Water Separators, Pits, Sumps, Tanks, Vessels	B	Pharmaceutical Mfg. Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Reactors, Process Tanks, Pelletizers, Mixers, Dryers	C
Oil/Water Separator (>= 10,000 GPD) Including, but not limited to, all or part of the following: Oil Water Separators, Pits, Sumps, Tanks, Vessels	C	Pharmaceutical Mfg. Tableting, Coating Vitamins or Herbs	C
Open-Air resin operations	A	Pipe Coating, Asphaltic	B
Oven Bakery	C	Plasma Arc Cutting	B1
Oven, Curing (Rule 1401 toxics)	C	Plastic Mfg., Blow Molding Machine	B
Oven, Other	B	Plastic/Resin Size Reduction Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Feeders, Hoppers, Grinders, Mills, Cyclones, Screens, Weigh Stations	B
Packaging, Other	B	Plastic/Resins Reforming	C
Paint Stripping, Molten Caustic	C	Plastic/Resins Treating	C
Paper Conveying	A	Plastisol Curing Equipment	B
Paper Pulp Products	D	Polystyrene Expansion/Molding	C
Paper Size Reduction	C	Polystyrene Expansion/Packaging	C
Pavement Grinder	B	Polystyrene Extruding/Expanding	B
Pavement Heater	B	Polyurethane Foam Mfg. Including, but not limited to, all or part of the following: Coolers, Heat Exchangers, Pumps, Reactors, Mixers, Process Tanks	C
Pelletizing, Chlorine Compounds Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Pelletizers, Mixers, Dryers	C	Polyurethane Mfg/Production	B
Perlite Furnace	C	Polyurethane Mfg/Rebonding	B
Perlite Handling Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Bucket Elevators	C	Process Line, Chrome Plating (Hexavalent)	C

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule	Equipment/Process	Schedule
Process Line, Chrome Plating (Trivalent)	B	Sand Handling Equipment, Foundry Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Bucket Elevators	C
Precious Metal, Recovery, Other	B	Sand Handling Equipment w/Shakeout, Foundry Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Bucket Elevators	D
Precious Metal, Recovery, Catalyst	D	Screening, Green Waste	A
Printing Press, Air Dry	B	Screening, Other Including, but not limited to, all or part of the following: Screens, Conveyors, Bins, Hoppers, Bucket Elevators	C
Printing Press With IR, EB or UV Curing	B	Semiconductor, Int. Circuit Mfg (< 5 pieces)	B
Printing Press, Other	C	Semiconductor, Int. Circuit Mfg (5 or more)	C
Printing Press, Screen	B	Semiconductor, Photo resist (< 5 pieces)	B
Production, Other	B	Semiconductor, Photo resist (5 or more pieces)	C
Railroad Car Loading/Unloading, Other	C	Semiconductor, Solvent Cleaning (< 5 pieces)	B
Railroad Car Unloading, liquid direct to trucks	B	Semiconductor, Solvent Cleaning (5 or more pieces)	C
Reaction, Other	C	Sewage Sludge Composting	C
Recovery, Other	B	Sewage Sludge Drying, Conveying, Storage, Load-out Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Bucket Elevators, Loading Arms	D
Refined Oil/Water Separator Including, but not limited to, all or part of the following: Oil/Water Separators, Pits, Sumps, Tanks, Vessels	B	Sewage Sludge Digestion	D
Refrigerant Recovery/Recycling	A1	Sewage Sludge Dryer	D
Rendering Equipment, Blood Drying	C	Sewage Sludge Incineration	H
Rendering Equipment, Fishmeal Drying	C	Sewage Treatment, (<= 5 MGD), Aerobic Including, but not limited to, all or part of the following: Air Flootation Units, Flootation Units, Filter Presses, Clarifiers, Settling Tanks, Trickling Filters, Waste Water Separators, Tanks	C
Rendering Equipment, Rendering	D	Sewage Treatment, (> 5 MGD) Including, but not limited to, all or part of the following: Air Flootation Units, Flootation Units, Filter Presses, Clarifiers, Settling Tanks, Trickling Filters, Waste Water Separators, Tanks	F
Rendering Equipment, Separation, Liquid	C		
Rendering Product, Handling Including, but not limited to, all or part of the following: Conveyors, Bins, Hoppers, Bucket Elevators	C		
Resin, Varnish Mfg. Including, but not limited to, all or part of the following: Coolers, Heat Exchangers, Pumps, Reactors, Mixers, Process Tanks	D		
Roller Coater	B		
Rubber Mfg. Including, but not limited to, all or part of the following: Coolers, Heat Exchangers, Pumps, Reactors, Mixers, Process Tanks	C		
Rubber Presses or Molds with a ram diameter of more than 26 inches Submitted before September 11, 1999	A		
Submitted on or after September 11, 1999	B		
Rubber Roll Mill	B		

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule
Sewage Treatment, (> 5 MGD), Anaerobic Including, but not limited to, all or part of the following: Air Flootation Units, Flootation Units, Digesters, Filter Presses, Clarifiers, Settling Tanks, Trickling Filters, Waste Water Separators, Tanks	G
Sheet Machine	B
Shell Blasting System	B
Shipping Container System	B
Sintering	C
Size Reduction, Other Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Dryers, Feeders, Hoppers, Crushers, Cyclones, Mixers, Screens, Weigh Stations	C
Size Reduction, Petroleum Coke Including, but not limited to, all or part of the following: Bins, Bucket Elevators, Conveyors, Dryers, Feeders, Hoppers, Crushers, Cyclones, Mixers, Screens, Weigh Stations	C
Sludge Dewatering, Other Including, but not limited to, all or part of the following: Filter Press, Process Tanks, Settling Tanks	D
Sludge Dryer, Other	B
Sludge Incinerator	H
Smoke Generator	B
Smokehouse	C
Soap/Detergent Mfg Including, but not limited to, all or part of the following: Process Tanks, Mixers, Tanks, Conveyors, Bins, Hoppers, Bucket Elevators	D
Soil Treatment, Other Including, but not limited to, all or part of the following: Bins, Conveyors, Ovens	D
Soil Treatment, Vapor Extraction Including, but not limited to, all or part of the following: Adsorbers, Afterburners	C
Solder Leveling	B
Soldering Machine	B
Solvent Reclaim, Still (Multistage)	C
Solvent Reclaim, Still (Single stage)	A

Equipment/Process	Schedule
Solvent Redistillation Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Spent Stretford Solution Regeneration Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D
Spray Equipment, Open	B
Spray Machine, Adhesive	B
Spray Machine, Coating	B
Spray Machine, Powder Coating	B
Spraying, Resin/Gel Coat	C
Sterilization Equipment	C
Stereolithography	A
Storage, Petroleum Coke	C
Storage Container, Baker-Type	B
Storage Container, Baker-Type w/Control	C
Storage Silo, Other Dry Material	A
Storage Tank, w/o Control, Crude Oil/Petroleum Products	B
Storage Tank, Acid with sparger	B
Storage Tank, Ammonia with sparger	B
Storage Tank, Asphalt <= 50,000 gallons	B
Storage Tank, Asphalt > 50,000 gallons	C
Storage Tank, Degassing Unit	D
Storage Tank, Fixed Roof with Internal Floater	C
Storage Tank, Fixed Roof with Vapor Control	C
Storage Tank, Fuel Oil	A
Storage Tank, Lead Compounds	C
Storage Tank, LPG	A

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule	Equipment/Process	Schedule
Storage Tank, LPG w/Vaporizing System	C	Tank/Line, Other Plating	B
Storage Tank, Other	A	Tank/Line Nitric Acid Process Emitting NOx	C
Storage Tank, Other w/ Control Equipment	B	Tank/Line, Other Process Using Aqueous Solutions	B
Storage Tank, with Passive Carbon s.s.	B	Tank, Paint Stripping w/Methylene Chloride	C
Storage Tank, with Passive Carbon m.s.	C	Textiles, Recycled, Processing	C
Storage Tank, with Passive Carbon t.s.	C	Thermal Cracking Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Storage Tank, Rendered Products	C	Tire Buffer	A
Storage Tank, Waste Oil	A	Treating, Other	B
Storage Tank with condenser	B	Treating, Petroleum Distillates Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	D
Storage Tank, with External Floating Roof	C	Vacuum Distillation Unit Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Fractionators, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E
Stove-Oil Filter/Coalescer Facility	D	Vacuum Machine	C
Striper, Can	B	Vacuum Metalizing	B
Striper, Pavement	B	Vacuum Pumps	C
Stripping, Other	B	Vegetable Oil Extractor Including, but not limited to, all or part of the following: Bins, Conveyors, Cookers, Presses, Tanks, Kilns	E
Sulfonation Including, but not limited to, all or part of the following: Absorbers, Accumulators, Columns, Compressors, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Reactors, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	E	Warming Device, Electric	A
Sulfuric Acid Plant Including, but not limited to, all or part of the following: Accumulators, Columns, Condensers, Drums, Heat Exchangers, Knock Out Pots, Pots, Pumps, Regenerators, Scrubbers, Settling Tanks, Sumps, Tanks, Towers, Vessels	F		
Sump, Covered & Controlled	C		
Sump, Spill Containment	A		
Tablet Coating Pans	A		
Tank, Hard Chrome Plating	C		
Tank/Line, Other Chrome Plating or Chrome Anodizing	C		
Tank, Line, Other Process Emitting Hexavalent Chrome	C		
Tank/Line, Trivalent Chrome Plating	B		
Tank/Line, Cadmium or Nickel Plating	C		
Tank/Line, Other Process Emitting Nickel or Cadmium	B1		

TABLE IB - PERMIT FEE RATE SCHEDULES FOR BASIC EQUIPMENT

Equipment/Process	Schedule
Waste Water Treating (< 10,000 gpd) Including, but not limited to, all or part of the following: Air Floatation Units, Floatation Units, Filter Presses, Clarifiers, Settling Tanks, Waste Water Separators, Tanks	B
Waste Water Treating (< 20,000 gpd) no toxics Including, but not limited to, all or part of the following: Air Floatation Units, Floatation Units, Filter Presses, Clarifiers, Settling Tanks, Waste Water Separators, Tanks	B
Waste Water Treating (20,000 - 50,000 gpd) Including, but not limited to, all or part of the following: Air Floatation Units, Floatation Units, Filter Presses, Clarifiers, Settling Tanks, Waste Water Separators, Tanks	D
Waste Water Treating (> 50,000 gpd) Including, but not limited to, all or part of the following: Air Floatation Units, Floatation Units, Filter Presses, Clarifiers, Settling Tanks, Waste Water Separators, Tanks	E
Waste-to-Energy Equipment	H
Wet Gate Printing Equipment using Perchloroethylene	B
Weigh Station	A
Wood Treating Equipment Including, but not limited to, all or part of the following: Coater Operations, Process Tanks	C

TABLE IIA
SPECIAL PROCESSING FEES
AIR QUALITY ANALYSIS/HEALTH RISK ASSESSMENT

Schedule	Fee
A	\$1,456.01
B	\$1,456.01
C	\$1,456.01
D	\$5,212.70+T&M
E	\$5,212.70+T&M
F	\$5,212.70+T&M
G	\$5,212.70+T&M
H	\$6,951.51+T&M

D through G: T&M = Time and Material charged at \$149.09 per hour above 35 hours.

H: T&M = Time and Material charged at \$149.09 per hour above 47 hours. Time and material charges for work beyond these hourly limits shall be for analysis or assessment required due to modification of the project or supporting analysis submitted for initial review or for multiple analyses or assessments required for a project or other special circumstances and shall be approved by the Executive Officer.

An additional fee of \$2,496.01 shall be assessed for a project requiring modeling review triggered by the requirements of Regulation XVII – Prevention of Significant Deterioration (PSD). The total combined fee for these reviews shall not exceed \$16,640.08.

TABLE IIB
CEMS, FSMS, & ACEMS FEE SCHEDULE

Certification Review		
CEMS and FSMS Review ¹	Basic Fee ²	Maximum Fee
Any combination of pollutants, diluent, flow, or other parameter ³ for:		
One to two components	\$4,030.80	\$7,216.99
Three to four components	\$4,848.75	\$13,280.83
For each additional component beyond four, the following amount is added to the fee for four components	\$0.00	\$3,280.61
For time-sharing of CEMS, the following amount is added to any fee determined above	\$0.00	\$3,280.61
ACEMS Review	Basic Fee ⁴	Maximum Fee
	\$4,030.80	\$13,280.83
¹ The certification fee includes the initial application approval, approval of test protocol, and approval of the performance test results. An application resubmitted after a denial will be treated as a new application and will be subject to a new fee. ² Covers up to 40 hours evaluation time for the first two components, 60 hours for the first four components, and up to an additional 12 hours for each component beyond four. Excess hours beyond these will be charged at \$178.03 per hour, to the maximum listed in the table. ³ Additional components, as necessary, to meet monitoring requirements (e.g., moisture monitor). ⁴ Covers up to 40 hours evaluation time.		

TABLE III - EMISSION FEES

Annual Emissions	≥1 (lb/year)	≥200 (lb/year)	≥4 – 25 (ton/year)	>25 – 75 (ton/year)	>75 - <100 (ton/year)	≥100 (ton/year)
Organic Gases* (\$/ton)		-	\$647.05	\$1,050.55	\$1,572.54	\$1,572.54
Specific Organics** (\$/ton)		-	\$115.76	\$183.43	\$275.12	\$275.12
Nitrogen Oxides (\$/ton)		-	\$378.55	\$601.30	\$905.59	\$905.59
Sulfur Oxides (\$/ton)		-	\$448.80	\$725.50	\$1,089.24	\$1,089.24
Carbon Monoxide (\$/ton)		-	-	-	-	\$7.75
Particulate Matter (\$/ton)		-	\$494.78	\$801.73	\$1,200.40	\$1,200.40
Ammonia (\$/lb)		\$0.04	\$0.04	\$0.04	\$0.04	\$0.04
Chlorofluorocarbons (\$/lb)	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43	\$0.43
1,1,1-trichloroethane (\$/lb)	\$0.06	\$0.06	\$0.06	\$0.06	\$0.06	\$0.06

* Excluding methane, and exempt compounds as defined in Rule 102, and specific organic gases as specified in paragraph defined in subdivision (b) of this rule.

** See specific organic gases as defined in subdivision (b) of this rule.

TABLE IV
TOXIC AIR CONTAMINANTS

CAS	TOXIC COMPOUNDS	Annual Emission Thresholds (lbs)	Fees Before January 1, 2020
			\$/1 lb
1332214	Asbestos	0.0001	6.74
71432	Benzene	2	2.27
7440439	Cadmium	0.01	6.74
56235	Carbon tetrachloride	1	2.27
106934	Ethylene dibromide	0.5	2.27
107062	Ethylene dichloride	2	2.27
75218	Ethylene oxide	0.5	2.27
50000	Formaldehyde	5	0.5
18540299	Hexavalent chromium	0.0001	9.01
75092	Methylene chloride	50	0.09
7440020	Nickel	0.1	4.49
127184	Perchloroethylene	5	0.5
106990	1,3-Butadiene	0.1	6.74
7440382	Inorganic arsenic	0.01	6.74
7440417	Beryllium	0.001	6.74
75014	Vinyl chloride	0.5	2.27
7439921	Lead	0.5	2.27
123911	1,4-Dioxane	5	0.5
79016	Trichloroethylene	20	0.18
1086	Chlorinated dioxins, without individual isomers reported	0.000001	11.28
1746016	2,3,7,8-TCDD	0.000001	11.28
3268879	1-8OctaCDD	0.000001	11.28
19408743	1-3,7-9HxCDD	0.000001	11.28
35822469	1-4,6-8HpCDD	0.000001	11.28
39227286	1-4,7,8HxCDD	0.000001	11.28
40321764	1-3,7,8PeCDD	0.000001	11.28
57653857	1-3,6-8HxCDD	0.000001	11.28
1080	Chlorinated dibenzofurans, without individual isomers reported	0.000001	11.28
39001020	1-8OctaCDF	0.000001	11.28
51207319	2,3,7,8-TCDF	0.000001	11.28
55673897	1-4,7-9HpCDF	0.000001	11.28
57117314	2-4,7,8PeCDF	0.000001	11.28
57117416	1-3,7,8PeCDF	0.000001	11.28
57117449	1-3,6-8HxCDF	0.000001	11.28
60851345	2-4,6-8HxCDF	0.000001	11.28

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67562394	1-4,6-8HpCDF	0.000001	11.28
70648269	1-4,7,8HxCDF	0.000001	11.28
72918219	1-3,7-9HxCDF	0.000001	11.28
1151	Polycyclic aromatic hydrocarbons, PAHs (without individual isomers reported)	0.2	6.74
50328	Benzo[a]pyrene [PAH, POM]	0.2	6.74
53703	Dibenz[a,h]anthracene [PAH, POM]	0.2	6.74
56495	3-Methylcholanthrene [PAH, POM]	0.2	6.74
56553	Benz[a]anthracene [PAH, POM]	0.2	6.74
57976	7,12-Dimethylbenz(a)Anthracene [PAH, POM]	0.2	6.74
91203	Naphthalene [PAH, POM]	0.2	6.74
189559	Dibenzo[a,i]pyrene [PAH, POM]	0.2	6.74
189640	Dibenzo[a,h]pyrene [PAH, POM]	0.2	6.74
191300	Dibenzo[a,l]pyrene [PAH, POM]	0.2	6.74
192654	Dibenzo[a,e]pyrene [PAH, POM]	0.2	6.74
193395	Indeno[1,2,3-cd]pyrene [PAH, POM]	0.2	6.74
194592	7H-Dibenzo(c,g)Carbazole [PAH, POM]	0.2	6.74
205823	Benzo[j]fluoranthene [PAH, POM]	0.2	6.74
205992	Benzo[b]fluoranthene [PAH, POM]	0.2	6.74
207089	Benzo[k]fluoranthene [PAH, POM]	0.2	6.74
218019	Chrysene [PAH, POM]	0.2	6.74
224420	Dibenz(a,j)Acridine [PAH, POM]	0.2	6.74
226368	Dibenz(a,h)Acridine [PAH, POM]	0.2	6.74
602879	5-Nitroacenaphthene [PAH, POM]	0.2	6.74
607578	2-Nitrofluorene [PAH, POM]	0.2	6.74
3697243	5-Methylchrysene [PAH, POM]	0.2	6.74
5522430	1-Nitropyrene [PAH, POM]	0.2	6.74
7496028	6-Nitrochrysene [PAH, POM]	0.2	6.74
42397648	1,6-Dinitropyrene [PAH, POM]	0.2	6.74
42397659	1,8-Dinitropyrene [PAH, POM]	0.2	6.74
57835924	4-Nitropyrene [PAH, POM]	0.2	6.74
9901	Diesel Particulate Matter	0.1	0

TABLE V
ANNUAL CLEAN FUELS FEES

Volatile Organic Compounds (\$/ton)	Nitrogen Oxides (\$/ton)	Sulfur Oxides (\$/ton)	Particulate Matter (\$/ton)
\$49.01	\$28.26	\$35.03	\$28.26

TABLE VI
ASBESTOS NOTIFICATION FEES

Demolition and Renovation by Project Size (square feet) ¹					
up to 1,000	> 1,000 to 5,000	5,000 to 10,000	> 10,000 to 50,000	> 50,000 to 100,000	> 100,000
\$65.12	\$199.13	\$466.14	\$730.92	\$1,059.29	\$1,765.49

Additional Service Charge Fees				
Revision to Notification for Start Date, Quantity, and/or End Date ²	Special Handling Fee ³	Planned Renovation	Procedure 4 or 5 Plan Evaluation	Expedited Procedure 4 or 5 Fee ⁴
\$25.00	\$65.12	\$730.92	\$730.92	\$365.45

¹ For demolition, the fee is based on the building size.
For refinery or chemical unit demolition, the fee is based on the structure’s footprint surface area.

For renovation, the fee is based on the amount of asbestos removed.

² For revisions to notifications to change the End Date, service charge fees will only be charged if revisions result in a later End Date

³ For all notifications received less than 14 calendar days prior to project start date.

⁴ For all expedited Procedure 4 or 5 plan evaluation requests received less than 14 calendar days prior to project start date.

For each subsequent notification for pre-approved Procedure 5 plan submitted per Rule 1403(d)(1)(D)(i)(V)(2).

TABLE VII
FACILITY PERMIT FEES

Description	Rule section	FY 2019-20 and thereafter
<p>Facility Permit Amendment/Revision Fee</p> <ul style="list-style-type: none"> • RECLAIM Only or non-RECLAIM/non-Title V • Title V Only* • RECLAIM & Title V* <p>* Includes administrative, minor, de minimis significant, or significant amendment/revision</p>	<p>(l)(4) (m)(4)</p>	<p>\$1,211.60</p> <p>\$1,518.26</p> <p>\$2,729.86</p>
<p>Facility Permit Change of Owner/Operator</p> <ul style="list-style-type: none"> • Facility Permit Amendment Fee <p style="text-align: center;">Plus</p> <ul style="list-style-type: none"> • Application Processing Fee for Each Application 	<p>(c)(2) (l)(6) (m)(4) (n)(5)</p>	<p style="text-align: center;"><i>Facility Permit Amendment/Revision Fee (See Above)</i></p> <p style="text-align: center;">Plus</p> <p style="text-align: center;"><i>Processing Fees (See Table FEE RATE-C)</i></p>
<p>Title V Facility Permit Renewal Fee (Due at Filing)</p> <p style="text-align: center;">Plus</p> <p>Hourly Rate for Calculation of Final Fee for Evaluation Time in Excess of 8 hours (Due upon Notification)</p>	<p>(m)(5) (m)(9)</p>	<p>\$3,448.52</p> <p style="text-align: center;">Plus</p> <p>\$241.29 per hour</p>

ATTACHMENT D

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

**Final Staff Report
Proposed Amended Rule 301 – Permitting and Associated Fees**

**(INCLUSION OF CERTIFICATION REQUIREMENT FOR EMISSIONS
REPORTS)**

July 2019

Deputy Executive Officer

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Planning, Rule Development, and Area Sources
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ATTACHMENT D

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
GOVERNING BOARD**

Chairman: DR. WILLIAM A. BURKE
Speaker of the Assembly Appointee

Vice Chairman: BEN BENOIT
Council Member, Wildomar
Cities of Riverside County

MEMBERS:

LISA BARTLETT
Supervisor, Fifth District
County of Orange

JOE BUSCAINO
Council Member, 15th District
City of Los Angeles Representative

MICHAEL A. CACCIOTTI
Council Member, South Pasadena
Cities of Los Angeles County/Eastern Region

VANESSA DELGADO
Senate Rules Committee Appointee

JANICE HAHN
Supervisor, Fourth District
County of Los Angeles

LARRY MCCALLON
Mayor Pro Tem, Highland
Cities of San Bernardino County

JUDITH MITCHELL
Mayor, Rolling Hills Estates
Cities of Los Angeles County/Western Region

V. MANUEL PEREZ
Supervisor, Fourth District
County of Riverside

DWIGHT ROBINSON
Council Member, Lake Forest
Cities of Orange County

JANICE RUTHERFORD
Supervisor, Second District
County of San Bernardino

VACANT
Governor's Appointee

EXECUTIVE OFFICER:

WAYNE NASTRI

Introduction and Summary of Proposal

In response to a request from the United States Environmental Protection Agency (U.S. EPA), staff is proposing to amend Rule 301 by adding a requirement for facilities to certify that information contained within annual emissions reports is accurate to the best knowledge of the official certifying the report. The addition of this certification requirement is necessary to implement §182(a)(3)(B) of the Clean Air Act and to memorialize a current practice.

The proposed amendment would apply to all facilities reporting emissions under Regulation III - Fees, but is administrative in nature and has no cost impact. Implementing the proposed amendment to Rule 301 will require minor, if any, administrative changes from facilities when reporting emissions, as the amendment simply adds the federally required element into the rule language to supplement what already occurs with current emission reporting practice. The only potential change in practice could occur if a consultant submits emissions reports on behalf of a facility. Currently, the consultant may sign the certification statement on behalf of the facility on its own. With this amendment, the consultant will also need to attest that they have been authorized by the facility to submit the certification on its behalf. A public comment period for this Rule 301 amendment began on May 17, 2019, and ~~will closed~~ on July 2, 2019, ~~10 days before the July 12, 2019 Public Hearing.~~

Staff is also proposing to submit PAR 301 (e)(1)(A) and (e)(1)(B), (e)(2), (e)(5) and (e)(8) to the California Air Resources Board (CARB) for inclusion into the State Implementation Plan.

Background

Clean Air Act

Section 182(a)(3)(B) of the Clean Air Act (CAA) includes the following requirements for emissions statements:

...the State shall submit a revision to the State implementation plan to require that the owner or operator of each stationary source of oxides of nitrogen or volatile organic compounds provide the State with a statement, in such form as the Administrator may prescribe (or accept an equivalent alternative developed by the State), for classes or categories of sources, showing the actual emissions of oxides of nitrogen and volatile organic compounds from that source. The first such statement shall be submitted within 3 years after November 15, 1990. Subsequent statements shall be submitted at least every year thereafter. The statement shall contain a certification that the information contained in the statement is accurate to the best knowledge of the individual certifying the statement.

Historically, the South Coast AQMD has relied upon provisions in Rule 301(e) for purposes of complying with Section 182(a)(3)(B). In so doing, prior versions of Rule 301 pertaining to emissions reporting requirements were submitted to EPA in 1983 and 1994, but those provisions were inadvertently removed from the State Implementation Plan via EPA's correction authority at a time when they were making a sweeping cleanup of the federally-approved SIP in 2003. After conducting an initial review of the 2016 AQMP prepared by the South Coast AQMD, EPA identified the potential non-compliance with Section 182(a)(3)(B) and requested that the South Coast AQMD add a certification requirement to Rule 301 and submit paragraphs (e)(1)(A) and (B), (e)(2), (e)(5) and (e)(8) to CARB and forwarding to the EPA and inclusion into the SIP.

Rule 301

Rule 301 provides for permit processing and operating fees, including emission fees for both criteria and toxic emissions. Rule 301 was most recently amended on June 7, 2019. EPA's request for the addition of a certification language came after the prior rulemaking was already in progress and could not be included at that time due to insufficient time for the statutory 30-day notice.

Proposed Rule Language

Proposed Amended Rule 301 adds a new subparagraph (e)(8)(D), which reads:

The reported emissions shall be certified by an authorized official. For purposes of reporting, an "authorized official" is defined as an individual who has knowledge and responsibility for emissions data and has been authorized by an officer of the permit holder to submit and certify the accuracy of the data presented in the emissions report on behalf of the permit holder, based on best available knowledge.

Other Language in PAR 301 to be Submitted to CARB for Inclusion into the SIP

In addition to the new language of subparagraph (e)(8)(D), the following language is proposed for submission to CARB for inclusion into the SIP.

PAR 301

(e) Annual Operating Emissions Fees

(1) Annual Operating Emission Fee Applicability

In addition to the annual operating permit renewal fee, the owner/operator of all equipment operating under permit shall pay annual emissions fees if any of the criteria in subparagraphs (e)(1)(A) through (e)(1)(C) are met.

- (A) The owner/operator of a facility operates equipment under at least one permit.
- (B) The total weight of emissions at a facility are greater than or equal to the thresholds for any of the contaminants specified in paragraph (e)(5), except for ammonia, 1,1,1 trichloroethane, and chlorofluorocarbons, from all equipment used by the owner/operator at all locations. The total weight of emissions of each of the contaminants specified in paragraph (e)(5) includes:
 - (i) Emissions from permitted equipment
 - (ii) Emissions resulting from all products which continue to passively emit air contaminants after they are manufactured, or processed by such equipment, with the exception of such product that is shipped or sold out of the District so long as the manufacturer submits records which will allow for the determination of emissions within the District from such products.
 - (iii) Emissions from equipment or processes not requiring a written permit pursuant to Regulation II.

(2) Emissions Reporting and Fee Calculation

All major stationary sources of NO_x and VOC, as defined in Rule 317, shall annually report and pay the appropriate clean air act non-attainment fees for all actual source emissions including but not limited to permitted, unpermitted, unregulated and fugitive emissions. Each facility subject to subparagraph (e)(1)(B) shall annually report all emissions for all pollutants-listed in paragraph (e)(5) and Table IV and incur an emissions fee as prescribed in Table III.

Non-permitted emissions which are not regulated by the District shall not be reported and shall be excluded from emission fees if the facility provides a demonstration that the emissions are not regulated and maintains sufficient records to allow the accurate demonstration of such non-regulated emissions.

(5) Emission Fee Thresholds

Air Contaminant(s)	Annual Emissions Threshold
Gaseous sulfur compounds (expressed as sulfur dioxide)	≥ 4 TPY
Total organic gases (excluding methane and exempt compounds as defined in Rule 102, and specific organic gases as specified in subdivision(b))	≥ 4 TPY
Specific organic gases as specified in subdivision (b)	≥ 4 TPY
Oxides of nitrogen (expressed as nitrogen oxide)	≥ 4 TPY
Total particulate matter	≥ 4 TPY
Carbon monoxide	≥ 100 TPY
Ammonia	≥ 0.1 TPY
Chlorofluorocarbons	≥ 1 lb per year
1,1,1 Trichloroethane	≥ 1 lb per year

(8) Reporting of Total Emissions from Preceding Reporting Period and Unreported or Under-reported Emissions from Prior Reporting Periods

- (A) The owner/operator of equipment subject to paragraph (e)(2) shall report to the Executive Officer the total emissions for the immediate preceding reporting period of each of the air contaminants listed in Table III and Table IV from all equipment. The report shall be made at the time and in the manner prescribed by the Executive Officer. The permit holder shall report the total emissions for the twelve (12) month period reporting for each air contaminant concerned from all equipment or processes, regardless of the quantities emitted.
- (B) The Executive Officer will determine default emission factors applicable to each piece of permitted equipment or group of permitted equipment, and make them available to the owner/operator in a manner specified by the Executive Officer and provide them to the owner/operator upon request. In determining emission factors, the Executive Officer will use the best available data. A facility owner/operator can provide alternative emission

factors that more accurately represent actual facility operations subject to the approval of the Executive Officer.

- (C) A facility owner/operator shall report to the Executive Officer, in the same manner, and quantify any emissions of air contaminants in previous reporting periods which had not been reported correctly and should have been reported under the requirements in effect in the reporting period in which the emissions occurred.

California Environmental Quality Act (CEQA)

The proposed project, an amendment to Rule 301 – Permitting and Associated Fees, adds a requirement for facilities to certify that information contained within annual emission reports is accurate to the best knowledge of the official certifying the report. The addition of this certification requirement is necessary to implement Section 182(a)(3)(B) of the Clean Air Act and to memorialize a current practice. In addition, subparagraphs (e)(1)(A) and (e)(1)(B) and paragraphs (e)(2), (e)(5), and (e)(8) of Rule 301 are proposed to be submitted to the California Air Resources Board for inclusion into the State Implementation Plan (SIP). Pursuant to the California Environmental Quality Act (CEQA) and South Coast AQMD Rule 110, the South Coast AQMD, as lead agency for the proposed project, has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Since facilities currently certify their annual emission reports in practice, the proposed amendment to Rule 301 is administrative in nature such that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Thus, the proposed project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed project is also statutorily exempt from CEQA pursuant to CEQA Guidelines 15273 – Rates, Tolls, Fares and Charges because the emissions being certified are used to calculate the amount of emissions fees to be paid by a facility. Furthermore, the proposed project is categorically exempt from CEQA because the proposed submission of subparagraphs (e)(1)(A) and (e)(1)(B) and paragraphs (e)(2), (e)(5), and (e)(8) of Rule 301 for inclusion into the SIP is considered an action to protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemption apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. A Notice of Exemption has been prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the proposed project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Socioeconomic Analysis

The proposed amendment to Rule 301 does not significantly affect air quality or emissions limitations and does not impose new controls (and are not expected to impose any new costs). Therefore, pursuant to California Health and Safety Code Section 40440.8, a socioeconomic analysis is not required.

Comparative Analysis

Under Health and Safety Code Section 40727.2, the South Coast AQMD is required to perform a comparative written analysis when adopting, amending, or repealing a rule or regulation. Since this proposed amendment is administrative in nature, and does not impose a new or more stringent emissions limit or standard, or new or more stringent monitoring, reporting or recordkeeping requirements, it falls within the exceptions set forth in Health and Safety Code section 40727.2(g), and a comparative analysis is not required.

Incremental Cost Effectiveness

California H&S Code Section 40920.6 requires an incremental cost-effectiveness analysis for BARCT rules or emission reduction strategies when there is more than one control option which would achieve the emission reduction objective of the proposed amendment, relative to ozone, CO, SO_x, NO_x, and their precursors. The proposed amendment does not include new BARCT requirements; therefore this provision does not apply to the proposed amendment.

Draft Findings Under California Health and Safety Code Section 40727

California Health and Safety Code Section 40727 requires that the Board make findings of necessity, authority, clarity, consistency, non-duplication, and reference based on relevant information presented at the public hearing and in the staff report. In order to determine compliance with Sections 40727 and 40727.2, a written analysis is required comparing the proposed rule with existing regulations. The draft findings are as follows:

Necessity: PAR 301 is necessary to meet Clean Air Act section 182(a)(3)(B) which requires facilities to certify that information contained within annual emission reports is accurate to the best knowledge of the official certifying the report.

Authority: The South Coast AQMD obtains its authority to adopt, amend, or repeal rules and regulations from Health and Safety Code Sections 40000, 40001, 40440, 40441, 40506, 40510, 40702, 40725 through 40728, 41511, and 44366.

Clarity: PAR 301 has been written or displayed so that its meaning can be easily understood by the persons affected by the rules.

Consistency: PAR 301 is in harmony with, and not in conflict with or contradictory to, existing federal or state statutes, court decisions or federal regulations.

Non-Duplication: PAR 301 does not impose the same requirement as any existing state or federal regulation, and is necessary and proper to execute the powers and duties granted to, and imposed upon the South Coast AQMD.

Reference: In amending this rule, the following statutes which the South Coast AQMD hereby implements, interprets or makes specific are referenced: Health and Safety Code Sections 39002, 40001, 40001, 40440, 40441, 40506, 40702, 40725 through 40728.5, 41511, 44366, and Clean Air Act section 182(a)(3)(B) [42 U.S.C. §7511a].

Conclusions and Recommendations

The proposed amendment is needed to comply with Federal Clean Air Act requirements, by requiring facilities to certify that the information contained within annual emissions reports is accurate to the best knowledge of the official certifying the report. The amendment adds the required language to Rule 301, but does not fundamentally change the annual emission reporting procedure which already effectively requires the same certification practice during submittal. Upon approval of the amendment, the Executive Officer will submit Rule 301 to CARB to be forwarded to EPA and incorporated into the SIP.

ATTACHMENT E



**South Coast
Air Quality Management District**

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

SUBJECT: NOTICE OF EXEMPTION FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

PROJECT TITLE: PROPOSED AMENDED RULE 301 – PERMITTING AND ASSOCIATED FEES

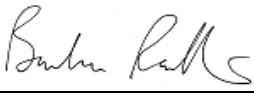
Pursuant to the California Environmental Quality Act (CEQA) Guidelines, the South Coast Air Quality Management District (South Coast AQMD) is the Lead Agency and has prepared a Notice of Exemption for the project identified above.

The proposed project, an amendment to Rule 301 – Permitting and Associated Fees, adds a requirement for facilities to certify that information contained within annual emission reports is accurate to the best knowledge of the official certifying the report. The addition of this certification requirement is necessary to implement Section 182(a)(3)(B) of the Clean Air Act and to memorialize a current practice. In addition, subparagraphs (e)(1)(A) and (e)(1)(B) and paragraphs (e)(2), (e)(5), and (e)(8) of Rule 301 are proposed to be submitted to the California Air Resources Board for inclusion into the State Implementation Plan (SIP). South Coast AQMD staff has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA.

Since facilities currently certify their annual emission reports in practice, the proposed amendment to Rule 301 is administrative in nature such that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Thus, the proposed project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed project is also statutorily exempt from CEQA pursuant to CEQA Guidelines 15273 – Rates, Tolls, Fares and Charges because the emissions being certified are used to calculate the amount of emissions fees to be paid by a facility. Furthermore, the proposed project is categorically exempt from CEQA because the proposed submission of subparagraphs (e)(1)(A) and (e)(1)(B) and paragraphs (e)(2), (e)(5), and (e)(8) of Rule 301 for inclusion into the SIP is considered an action to protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemption apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the proposed project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Any questions regarding this Notice of Exemption should be directed to Ryan Bañuelos (c/o Planning, Rule Development and Area Sources) at the above address. Mr. Bañuelos can also be reached at (909) 396-3479. Mr. Shah Dabirian is also available at (909) 396-3076 to answer any questions regarding Proposed Amended Rule 301.

Date: June 6, 2019

Signature: 

Barbara Radlein
Program Supervisor, CEQA
Planning, Rule Development, and Area
Sources

**NOTICE OF EXEMPTION FROM THE
CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**

To: County Clerks Counties of Los Angeles, Orange, Riverside and San Bernardino	From: South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765
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Project Title: Proposed Amended Rule 301 – Permitting and Associated Fees

Project Location: The South Coast AQMD has jurisdiction over the four-county South Coast Air Basin (all of Orange County and the non-desert portions of Los Angeles, Riverside and San Bernardino counties), and the Riverside County portions of the Salton Sea Air Basin (SSAB) and Mojave Desert Air Basin (MDAB). The South Coast AQMD’s jurisdiction includes the federal nonattainment area known as the Coachella Valley Planning Area, which is a sub-region of Riverside County and the SSAB.

Description of Nature, Purpose, and Beneficiaries of Project: The proposed project, an amendment to Rule 301 – Permitting and Associated Fees, adds a requirement for facilities to certify that information contained within annual emission reports is accurate to the best knowledge of the official certifying the report. The addition of this certification requirement is necessary to implement Section 182(a)(3)(B) of the Clean Air Act and to memorialize a current practice. In addition, subparagraphs (e)(1)(A) and (e)(1)(B) and paragraphs (e)(2), (e)(5), and (e)(8) of Rule 301 are proposed to be submitted to the California Air Resources Board for inclusion into the State Implementation Plan (SIP).

Public Agency Approving Project: South Coast Air Quality Management District	Agency Carrying Out Project: South Coast Air Quality Management District
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Exempt Status:
CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption
CEQA Guidelines Section 15273 – Rates, Tolls, Fares, and Charges
CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment

Reasons why project is exempt: South Coast AQMD staff has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Since facilities currently certify their annual emission reports in practice, the proposed amendment to Rule 301 is administrative in nature such that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Thus, the proposed project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed project is also statutorily exempt from CEQA pursuant to CEQA Guidelines 15273 – Rates, Tolls, Fares and Charges because the emissions being certified are used to calculate the amount of emissions fees to be paid by a facility. Furthermore, the proposed project is categorically exempt from CEQA because the proposed submission of subparagraphs (e)(1)(A) and (e)(1)(B) and paragraphs (e)(2), (e)(5), and (e)(8) of Rule 301 for inclusion into the SIP is considered an action to protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemption apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions.

Date When Project Will Be Considered for Approval (subject to change):
South Coast AQMD Governing Board Hearing: July 12, 2019; South Coast AQMD Headquarters

CEQA Contact Person: Mr. Ryan Bañuelos	Phone Number: (909) 396-3479	Email: rbañuelos@aqmd.gov	Fax: (909) 396-3982
Regulation Contact Person: Mr. Shah Dabirian	Phone Number: (909) 396-3076	Email: sdabirian@aqmd.gov	Fax: (909) 396-3324

Date Received for Filing: _____ **Signature:** _____ *(Signed Upon Board Approval)*
Barbara Radlein
Program Supervisor, CEQA
Planning, Rule Development, and Area Sources

Proposed Amended Rule 301

INCLUSION OF CERTIFICATION REQUIREMENT
FOR EMISSIONS REPORTS

Governing Board Meeting
July 12, 2019

Background: Clean Air Act §182(a)(3)(B)

- “The statement shall contain a certification that the information contained in the statement is accurate to the best knowledge of the individual certifying the statement.”
- U.S. EPA has identified potential non-compliance with this requirement as part of its review of the 2016 AQMP
- Certification requirement is already effectively done in practice for emission reporting

Rule Language and Impact

- New subparagraph (e)(8)(D) would read:

The reported emissions shall be certified by an authorized official. For purposes of reporting, an “authorized official” is defined as an individual who has knowledge and responsibility for emissions data and has been authorized by an officer of the permit holder to submit and certify the accuracy of the data presented in the emissions report on behalf of the permit holder, based on best available knowledge.
- Change is administrative in nature and has no cost impact
- Upon approval of the amendment, Executive Officer would submit Rule 301 to CARB to be incorporated into the SIP

Recommended Actions

- Determine that the proposed amendment to Rule 301 is exempt from CEQA
- Adopt the Resolution and approve the amendment to Rule 301
- Direct the Executive Officer to submit specified parts of Rule 301 to CARB for inclusion into the SIP

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 28

PROPOSAL: Determine That Proposed Amendments to Rule 2001 – Applicability Are Exempt from CEQA and Amend Rule 2001

SYNOPSIS: On October 5, 2018, the Board adopted amendments to Rule 2001 that incorporated a provision to allow facilities to opt-out of the RECLAIM program. U.S. EPA is recommending that facilities remain in RECLAIM until all the rules associated with the transition to a command-and-control regulatory structure have been adopted and approved into the SIP. To address U.S. EPA's comments, Proposed Amended Rule 2001 will remove the opt-out provision so that facilities cannot exit RECLAIM.

COMMITTEE: Stationary Source, May 17, 2019, Reviewed

RECOMMENDED ACTIONS:

Adopt the attached Resolution:

1. Determining that the proposed amendments to Rule 2001 – Applicability, are exempt from the requirements of the California Environmental Quality Act; and
2. Amending Rule 2001 – Applicability, as set forth in Attachment F.

Wayne Nastri
Executive Officer

PMF:SN:MM:KO:MG

Background

The RECLAIM program was adopted in October 1993 and is a market-based program for facilities with more than four tons per year of NO_x or SO_x emissions. During the adoption of the 2016 AQMP, the adopting Resolution directed staff to modify Control Measure CMB-05 to achieve an additional five tons per day of NO_x emission reductions as soon as feasible but no later than 2025, and to transition the NO_x RECLAIM program to a command-and-control regulatory structure requiring BARCT as soon as practicable. California State Assembly Bill (AB) 617, which was approved in July 2017, requires an expedited schedule for implementing BARCT at facilities in the state greenhouse gas cap-and-trade program that are also subject to RECLAIM and requires the implementation of BARCT by December 31, 2023.

The RECLAIM program was most recently amended on October 5, 2018 to allow facilities to exit the RECLAIM program by opting out, provided that the facility met certain criteria. Subsequent to this amendment, U.S. EPA recommended keeping facilities in RECLAIM until all the rules related to the transition of facilities to a command-and-control regulatory structure, including command-and-control and New Source Review rules, are approved into the State Implementation Plan (SIP). Based on U.S. EPA's recommendation, Proposed Amended Rule 2001 – Applicability, (PAR 2001) would preclude facilities from exiting the RECLAIM program before rules related to the transition of facilities to a command-and-control regulatory structure have been approved into the SIP.

Public Process

Staff holds monthly RECLAIM working group meetings to discuss the transition of facilities in the RECLAIM program to a command-and-control regulatory structure and to discuss key policy issues. PAR 2001 was discussed at the RECLAIM working group and public consultation meetings held on May 16, 2019.

Proposed Amendments

PAR 2001 would remove the opt-out provisions and include a provision that precludes facilities from exiting the RECLAIM program before the rules relating to the transition are approved into the SIP. The rules related to the transition consist of source-specific, industry-specific, RECLAIM, and New Source Review rules.

Key Issues

Staff has received comments that a disproportionate impact would be imposed on RECLAIM facilities if they are required to comply with RECLAIM requirements in addition to command-and-control requirements until they can exit, violating Health and Safety Code Section 39616.

However, Health and Safety Code Section 39616(c)(7) regarding disproportionate impacts does not apply to any subsequent amendments to the RECLAIM program beyond its adoption. It should be noted that RECLAIM facilities will still have significant advantages inherent in the RECLAIM program compared to facilities that are not in RECLAIM.

California Environmental Quality Act

Pursuant to the California Environmental Quality Act (CEQA) and South Coast AQMD Rule 110, the South Coast AQMD, as lead agency for the proposed project, has reviewed Proposed Amended Rule 2001 pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 Review for Exemption, procedures for determining if a project is exempt from CEQA. Because

the proposed project is comprised of revisions which are administrative and procedural in nature, and would not cause any physical changes that would affect any environmental topic area, South Coast AQMD staff has determined that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Therefore, the proposed project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. Additionally, Proposed Amended Rule 2001 is categorically exempt because it is designed to further protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Action by Regulatory Agencies for Protection of the Environment. Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to Proposed Amended Rule 2001 pursuant to CEQA Guidelines Section 15300.2 – Exceptions. If the proposed project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Socioeconomic Analysis

The proposed amendments to Rule 2001 do not significantly affect air quality or emissions limitations, and do not propose new controls, and therefore a socioeconomic analysis pursuant to California Health and Safety Code Section 40440.8 is not required.

Resource Impacts

Existing staff resources are adequate to implement the proposed amendments.

Attachments

- A. Summary of Proposal
- B. Key Issues and Responses
- C. Rule Development Process
- D. Key Contacts List
- E. Resolution
- F. Proposed Amended Rule 2001
- G. Final Staff Report
- H. Notice of Exemption
- I. Board Meeting Presentation

ATTACHMENT A

SUMMARY OF PROPOSAL

Proposed Amended Rule 2001 – Applicability

- Removes the opt out provisions and adds a provision to clarify that no RECLAIM facility may exit the program
 - Precludes facilities from exiting RECLAIM before all rules related to the transition of RECLAIM facilities to a command-and-control regulatory structure, including RECLAIM, command-and-control, and New Source Review rules, are approved into the State Implementation Plan

ATTACHMENT B

KEY ISSUES AND RESPONSES

Proposed Amended Rule 2001 – Applicability

- An industry stakeholder raised the general issue, not applicable to this amendment, that the overlay of command-and-control rules with RECLAIM creates a disproportionate impact on RECLAIM facilities compared to command-and-control facilities, violating Health and Safety Code Section 39616.

Response: The statutory language makes clear in section 39616(c), that the Board is only required to make the 39616(c)(1)-(7) findings upon adoption of the rules to implement a market-based incentive program. For that reason, in its Resolution adopting the December 4, 2015 RECLAIM amendments, the Board found that section 39616(c) did not apply to those amendments. In addition, section 39616(e) specifies the only time (within 7 years after adoption) the Board needs to ratify some of those 39616 findings. It does not include making findings with each amendment. Moreover, the statute supports the conclusion that even if ratification were required, the provision regarding “disproportionate impacts” would not be required to be ratified. Noticeably, in section 39616(c)(7), the provision regarding “disproportionate impacts” is not one of the findings listed in the seven-year ratification. Finally, any disproportionate impact compared to sources not in RECLAIM should be looked at on an overall basis, not by evaluating each separate element of the program. Thus, even after Rule 2001 is amended, RECLAIM facilities will still have a significant advantage compared to other facilities because they can use RECLAIM New Source Review provisions, especially the 1-to-1 offset ratio and the ability to use RECLAIM Trading Credits rather than the scarcer Emission Reduction Credits. On an overall basis, RECLAIM facilities are not disproportionately impacted.

ATTACHMENT C
RULE DEVELOPMENT PROCESS

Proposed Amended Rule 2001 – Applicability



Three (3) months spent in rule development.

Two (2) Working Group Meetings

One (1) Public Consultation Meeting

One (1) Stationary Source Committee Meeting

ATTACHMENT D

KEY CONTACTS LIST

Beta Offshore
Biz Fed
California Air Resources Board
California Council for Environmental and Economic Balance (CCEEB)
California Small Business Alliance
California Steel Industries
Chevron
EarthJustice
Element Markets, LLC
Evolution Markets
Los Angeles Department of Water and Power
Marathon
National Resources Defense Council
NRG, Inc.
Plains All American
Phillips 66
Ramboll
Regulatory Flexibility Group (RegFlex)
Sempra Utilities
Sierra Club
Southern California Air Quality Alliance (SCAQA)
Southern California Edison
The Boeing Company
Torrance Refining Company
U.S. Environmental Protection Agency
Valero
Western States Petroleum Association (WSPA)
Yorke Engineering

ATTACHMENT E

RESOLUTION NO. 19-____

A Resolution of the Governing Board of the South Coast Air Quality Management District (South Coast AQMD) determining that the Proposed Amended Rule 2001 – Applicability, is exempt from the requirements of the California Environmental Quality Act (CEQA).

A Resolution of the South Coast AQMD Governing Board amending Rule 2001 – Applicability.

WHEREAS, the South Coast AQMD Governing Board finds and determines that the Proposed Amended Rule 2001 is considered a “project” pursuant to CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and

WHEREAS, the South Coast AQMD has had its regulatory program certified pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l) and has conducted a CEQA review pursuant to such program (South Coast AQMD Rule 110); and

WHEREAS, the South Coast AQMD Governing Board finds and determines that after conducting a review of the proposed project in accordance with CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and CEQA Guidelines Section 15061 - Review for Exemption, procedures for determining if a project is exempt from CEQA, that Proposed Amended Rule 2001 is exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that it can be seen with certainty that there is no possibility that the Proposed Amended Rule 2001, which contains changes that are identified as being strictly administrative in nature, may have any significant effects on the environment, and is therefore, exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project is also categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment, because the proposed amendments are intended to further protect or enhance the environment; and

WHEREAS, the South Coast AQMD Governing Board has considered whether the proposed project may have significant environmental impacts due to unusual circumstances, as set forth in CEQA Guidelines Section 15300.2, and has determined that none exist for Proposed Amended Rule 2001; and

WHEREAS, the South Coast AQMD staff has prepared a Notice of Exemption for Proposed Amended Rule 2001, that is completed in compliance with CEQA Guidelines Section 15062 – Notice of Exemption; and

WHEREAS, Proposed Amended Rule 2001 and supporting documentation, including but not limited to, the Notice of Exemption and the Final Staff Report, were presented to the South Coast AQMD Governing Board and the South Coast AQMD Governing Board has reviewed and considered this information, as well as has taken and considered staff testimony and public comment prior to approving the project; and

WHEREAS, the South Coast AQMD Governing Board finds and determines, taking into consideration the factors in Section (d)(4)(D) of the Governing Board Procedures (codified as Section 30.5(4)(D)(i) of the Administrative Code), that the modifications to Proposed Amended Rule 2001 since the notice of public hearing was published are not so substantial as to significantly affect the meaning of the proposed amended rule within the meaning of Health and Safety Code Section 40726 because: (a) the changes do not impact emission reductions, (b) the changes do not affect the number or type of sources regulated by the rule, (c) the changes are consistent with the information contained in the notice of public hearing, and (d) the consideration of the range of CEQA alternatives is not applicable because Proposed Amended Rule 2001 is exempt from CEQA; and

WHEREAS, Proposed Amended Rule 2001 will be submitted for inclusion into the State Implementation Plan; and

WHEREAS, the South Coast AQMD staff conducted a Public Consultation Meeting regarding Proposed Amended Rule 2001 on May 16, 2019; and

WHEREAS, Health and Safety Code Section 40727 requires that prior to adopting, amending or repealing a rule or regulation, the South Coast AQMD Governing Board shall make findings of necessity, authority, clarity, consistency, non-duplication, and reference based on relevant information presented at the public hearing and in the staff report; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 2001 is needed to transition facilities in the RECLAIM program to a command-and-control regulatory structure, as directed by Control Measure CMB-05 of the Final 2016 Air Quality Management Plan, only after all until rules associated with the transition are approved into the State Implementation Plan as directed by U.S. EPA; and

WHEREAS, the South Coast AQMD Governing Board obtains its authority to adopt, amend or repeal rules and regulations from Sections 39002, 40000, 40001, 40440, 40702, 40725 through 40728, and 41508 of the Health and Safety Code; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 2001 is written or displayed so that the meaning can be easily understood by the persons directly affected by it; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 2001 is in harmony with and not in conflict with or contradictory to, existing statutes, court decisions or state or federal regulations; and

WHEREAS, the South Coast AQMD Governing Board has determined that Proposed Amended Rule 2001 will not impose the same requirements as any existing state or federal regulations. The amendments are necessary and proper to execute the powers and duties granted to, and imposed upon, South Coast AQMD; and

WHEREAS, the South Coast AQMD Governing Board, in amending Rule 2001, references the following statutes which the South Coast AQMD hereby implements, interprets, or makes specific: Health and Safety Code Sections 39002, 40001, 40702, 40440(a), 40725 through 40728.5, and AB617; and

WHEREAS, the South Coast AQMD Governing Board finds that Proposed Amended Rule 2001 falls within one or more of the categories specified in Health and Safety Code Section 40727.2(g) and, therefore, comply with Health and Safety Code Section 40727.2(a); and

WHEREAS, the South Coast AQMD Governing Board finds that there is a problem that Proposed Amended Rule 2001 will alleviate and that the rule will promote the attainment or maintenance of state or federal ambient air quality standards; and

WHEREAS, the South Coast AQMD Governing Board finds that Proposed Amended Rule 2001 does not significantly affect air quality or emissions limitations, and therefore a socioeconomic impact assessment, pursuant to California Health and Safety Code Sections 40440.8, 40728.5, or 40920.6 is not required; and

WHEREAS, the South Coast AQMD specifies the Planning and Rules Manager of Rule 2001 as the custodian of the documents or other materials which constitute the record of proceedings upon which the adoption of these proposed amendments is based, which are located at the South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California; and

WHEREAS, a public hearing has been properly noticed in accordance with the provisions of Health and Safety Code Section 40725; and

WHEREAS, the South Coast AQMD Governing Board has held a public hearing in accordance with all provisions of law; and

NOW, THEREFORE, BE IT RESOLVED, that the South Coast AQMD Governing Board does hereby determine, pursuant to the authority granted by law, that Proposed Amended Rule 2001 is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Activities Covered by General Rule and CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. No exception to the application of a categorical exemption set forth in CEQA Guidelines Section 15300.2, including the “unusual circumstances” exception, applies to Proposed Amended Rule 2001. This information was presented to the South Coast AQMD Governing Board, whose members reviewed, considered and approved the information therein prior to acting on Proposed Amended Rule 2001; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board does hereby adopt, pursuant to the authority granted by law, Proposed Amended Rule 2001 as set forth in the attached, and incorporated herein by reference.

DATE: _____

CLERK OF THE BOARDS

ATTACHMENT F

(Adopted October 15, 1993)(Amended December 7, 1995)
(Amended February 14, 1997)(Amended May 11, 2001)(Amended January 7, 2005)
(Amended May 6, 2005)(Amended December 4, 2015)(Amended January 5, 2018)
(Amended October 5, 2018)(PAR 2001 July 12, 2019)

PROPOSED AMENDED RULE 2001. APPLICABILITY

(a) Purpose

This rule specifies criteria for inclusion in RECLAIM for new and existing facilities and also establishes a final date for any facility inclusions. It also ~~specifies requirements for sources electing to opt out of RECLAIM~~ and identifies provisions in current District rules and regulations that do not apply to RECLAIM sources.

(b) Criteria for Inclusion in RECLAIM

The Executive Officer will maintain a listing of facilities which are subject to RECLAIM. The Executive Officer will include facilities up until January 5, 2018, unless otherwise exempted pursuant to subdivision (i), if emissions fee data for 1990 or any subsequent year filed pursuant to Rule 301 - Permit Fees, shows four or more tons per year of NO_x or SO_x emissions where:

(1) NO_x emissions do not include emissions from:

- (A) any NO_x source which was exempt from permit pursuant to Rule - 219 Equipment Not Requiring A Written Permit Pursuant to Regulation II;
- (B) any NO_x process unit which was rental equipment with a valid District Permit to Operate issued to a party other than the facility;
- (C) on-site, off-road mobile sources; or
- (D) ships as specified in Rule 2000(c)(62)(C) and (D).

(2) SO_x emissions do not include emissions from:

- (A) any SO_x source which was exempt from permit pursuant to Rule - 219 Equipment Not Requiring A Written Permit Pursuant to Regulation II; or
- (B) any SO_x source that burned natural gas exclusively, unless the emissions are at a facility that elected to enter the program pursuant to subparagraph (i)(2)(A); or
- (C) any SO_x process unit which was rental equipment with a valid District Permit to Operate issued to a party other than the facility;

- (D) on-site, off-road mobile sources; or
 - (E) ships as specified in Rule 2000(c)(62)(C) and (D).
 - (3) The Executive Officer will not include a facility in RECLAIM if a permit holder requests exclusion no later than January 1, 1996 and demonstrates prior to October 15, 1993 through the addition of control equipment, the possession of a valid Permit to Construct for such control equipment, or a Permit to Operate condition that the emissions fee data received pursuant to Rule 301, which shows emissions equal to or greater than four tons per year of a RECLAIM pollutant, is not representative of future emissions.
- (c) Amendments to RECLAIM Facility Listing
- (1) The Executive Officer will amend the RECLAIM facility listing to add, delete, change designation of any facility or make any other necessary corrections upon any of the following actions:
 - (A) Approval by the Executive Officer pursuant to Rule 2007 - Trading Requirements, of the permanent transfer or relinquishment of all RTCs applicable to a facility.
 - (B) Approval by the Executive Officer of a change of Facility Permit holder (owner or operator) or change of facility name.
 - (C) Upon the transition of a facility out of RECLAIM, pursuant to Rule 2002.
 - (2) The actions specified in this subdivision shall be effective only upon amendment of the Facility Listing.
- (d) Cycles
- (1) The Executive Officer will assign RECLAIM facilities to one of two compliance cycles by computer-generated random assignment which, to the extent possible, ensures an even distribution of RTCs. The Facility Listing will distinguish between Cycle 1 facilities, which will have a compliance year of January 1 to December 31 of each year, and Cycle 2 facilities, with a compliance year of July 1 to June 30 of each year.
 - (2) The issue and expiration dates of the RTCs allocated to a facility shall coincide with the beginning and ending dates of the facility's compliance year.
 - (3) Within 30 days of October 15, 1993, facilities assigned to Cycle 2 may petition the Executive Office or the Hearing Board to change their cycle

designation. Facilities assigned to Cycle 1 may not petition the Executive Officer or Hearing Board to change their cycle designation. Facilities entering the RECLAIM program after October 15, 1993 will be assigned to the cycle with the greatest amount of time remaining in the compliance year.

(e) High Employment/Low Emissions (HILO) Facility Designation

A new facility may, after January 1, 1997 apply to the District for classification as a HILO Facility. The Executive Officer will approve the HILO designation upon the determination that the emission rate for NO_x, SO_x, ROC, and PM₁₀ is less than or equal to one-half (1/2) of any target specified in the AQMP for emissions per full-time manufacturing employee by industry class in the year 2010.

(f) Entry Election

On and after January 5, 2018, a non-RECLAIM facility may not elect to enter the RECLAIM program.

(g) Exit from RECLAIM

(1) ~~On and after [date of amendment], no RECLAIM facility may exit the RECLAIM program. To exit the NO_x RECLAIM program, all the NO_x emitting equipment located at the RECLAIM facility, except the equipment specified below, must be subject to a non-RECLAIM rule that regulates NO_x emissions that is adopted or amended after October 5, 2018.~~

~~(A) Equipment subject to Rule 1470—Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines; and~~

~~(B) Equipment exempt from permitting per Rule 219—Equipment Not Requiring a Written Permit Pursuant to Regulation II, not including equipment:~~

~~(i) Defined in Rule 1146.2—Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters; and~~

~~(ii) Listed in Rule 219 subdivisions (m) and (p) that pertains to nitric acid.~~

~~(2) The owner or operator of a RECLAIM facility that is eligible to exit the NO_x RECLAIM program, pursuant to the requirements of paragraph (g)(1),~~

~~that elects to exit RECLAIM shall notify the Executive Officer with a request to opt out. Except for facilities that received an initial determination notification before October 5, 2018, facilities shall include with the opt out request, the identification of:~~

- ~~(A) All permitted and unpermitted NO_x RECLAIM emission equipment, including applicable control equipment; and~~
- ~~(B) Permitted NO_x emission levels, and if not available, manufacturer guaranteed NO_x emission levels.~~

~~(3) If the owner or operator of a RECLAIM facility meets the criteria for exiting the NO_x RECLAIM program, specified in paragraph (g)(1) and has satisfied the requirements of paragraph (g)(2), the Executive Officer will issue an initial determination notification and the facility shall be subject to the provisions of Rule 2002, paragraphs (f)(8) through (f)(11). If the request to opt out is denied, the facility shall remain in RECLAIM, and the owner or operator will be notified.~~

(h) Non-RECLAIM Facility Generation of RTCs

Non-RECLAIM facilities may not obtain RTCs due to a shutdown or curtailment of operations which occurs after October 15, 1993. ERCs generated by non-RECLAIM facilities may not be converted to RTCs if the ERCs are based on a shutdown or curtailment of operations after October 15, 1993.

(i) Exemptions

(1) The following sources, including those that are part of or located on a Department of Defense facility, shall not be included in RECLAIM and are prohibited from electing to enter RECLAIM:

- (A) dry cleaners;
- (B) fire fighting facilities;
- (C) construction and operation of landfill gas control, processing or landfill gas energy recovery facilities;
- (D) facilities which have converted all sources to operate on electric power prior to October 15, 1993;
- (E) police facilities;
- (F) public transit;
- (G) restaurants;
- (H) potable water delivery operations;

- (I) facilities located in the Riverside County portions of the Salton Sea and Mojave Desert Air Basins, except for a facility that has elected to enter the RECLAIM program pursuant to subparagraph (i)(2)(M); and
 - (J) facilities that have permanently ceased operations of all sources before January 1, 1994.
 - ~~(K) The facility was removed from RECLAIM pursuant to paragraph (g)(3).~~
- (j) **Rule Applicability**
- Facilities operating under the provisions of the RECLAIM program shall be required to comply concurrently with all provisions of District rules and regulations, except those provisions applicable to NO_x emissions under the rules listed in Table 1 adopted or amended prior to October 5, 2018, and those provisions applicable respectively to SO_x emissions of the listed District rules in Table 2 which have initial implementation dates in 1994. In addition, NO_x RECLAIM facilities are required to comply with all NO_x provisions in rules contained in Table 1 that are adopted or amended on or after October 5, 2018. The Facility Permit holder shall comply with all other provisions of the rules listed in Tables 1 and 2 relating to any other pollutant.

Table 1

RULES NOT APPLICABLE TO RECLAIM FACILITIES FOR
REQUIREMENTS PERTAINING TO NO_x EMISSIONS IF RULE WAS
ADOPTED OR AMENDED PRIOR TO OCTOBER 5, 2018

RULE	DESCRIPTION
218	Stack Monitoring
429	Start-up & Shutdown Exemption Provisions for NO _x
430	Breakdown Provision
474	Fuel Burning Equipment - NO _x
476	Steam Generating Equipment
1109	Emissions of Oxides of Nitrogen from Boilers and Process Heaters in Petroleum Refineries
1110	Emissions from Stationary Internal Combustion Engines (Demonstration)
1110.1	Emissions from Stationary Internal Combustion Engines
1110.2	Emissions from Gaseous and Liquid-Fueled Engines
1112	Emissions of Oxides of Nitrogen from Cement Kilns
1117	Emissions of Oxides of Nitrogen from Glass Melting Furnaces
1134	Emissions of Oxides of Nitrogen from Stationary Gas Turbines
1135	Emissions of Oxides of Nitrogen from Electricity Generating Facilities
1146	Emissions of Oxides of Nitrogen from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters
1146.1	Emissions of Oxides of Nitrogen from Small Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters
1146.2	Emissions of Oxides of Nitrogen from Large Water Heaters and Small Boilers and Process Heaters
1147	NO _x Reductions from Miscellaneous Sources
1153.1	Emissions of Oxides of Nitrogen from Commercial Food Ovens
1159	Nitric Acid Units - Oxides of Nitrogen
Reg. XIII	New Source Review

Table 2

EXISTING RULES
NOT APPLICABLE TO RECLAIM FACILITIES FOR
REQUIREMENTS PERTAINING TO SO_x EMISSIONS

RULE	DESCRIPTION
53	Sulfur Compounds - Concentration - L.A. County
53	Sulfur Compounds - Concentration - Orange County
53	Sulfur Compounds - Concentration - Riverside County
53	Sulfur Compounds - Concentration - San Bernardino County
53A	Specific Contaminants - San Bernardino County
218	Stack Monitoring
430	Breakdown Provisions
407	Liquid and Gaseous Air Contaminants
431.1	Sulfur Content of Gaseous Fuels
431.2	Sulfur Content of Liquid Fuels
431.3	Sulfur Content of Fossil Fuels
468	Sulfur Recovery Units
469	Sulfuric Acid Units
1101	Secondary Lead Smelters/Sulfur Oxides
1105	Fluid Catalytic Cracking Units SO _x
1119	Petroleum Coke Calcining Operations - Oxides of Sulfur
Reg. XIII	New Source Review

ATTACHMENT G

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Final Staff Report Proposed Amendments to Regulation XX – Regional Clean Air Incentives Market (RECLAIM)

Proposed Amended Rule 2001 – Applicability

July 12, 2019

Deputy Executive Officer

Planning, Rule Development, and Area Sources
Philip M. Fine, Ph.D.

Assistant Deputy Executive Officer

Planning, Rule Development, and Area Sources
Susan Nakamura

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William Wong – Principal Deputy District Counsel
Barbara Baird – Chief Deputy Counsel
Karin Manwaring – Senior Deputy District Counsel
Danny Luong, P.E. – Senior A.Q. Engineering Manager

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
GOVERNING BOARD**

Chairman: DR. WILLIAM A. BURKE
Speaker of the Assembly Appointee

Vice Chairman: BEN BENOIT
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Cities of Riverside County

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Senate Rules Committee Appointee

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County of Riverside

DWIGHT ROBINSON
Council Member, Lake Forest
Cities of Orange County

JANICE RUTHERFORD
Supervisor, Second District
County of San Bernardino

VACANT
Governor's Appointee

EXECUTIVE OFFICER:

WAYNE NASTRI

Background

The South Coast Air Quality Management District (South Coast AQMD) Governing Board adopted the Regional Clean Air Incentives Market (RECLAIM) program in October 1993. The purpose of RECLAIM is to reduce NO_x and SO_x emissions through a market-based approach. The program replaced a series of existing and future command-and-control rules and was designed to provide facilities with the flexibility to seek the most cost-effective solution to reduce their emissions. It was also designed to provide, in aggregate, equivalent emission reductions to those achieved through a command-and-control regulatory program.

Control Measure CMB-05 of the 2016 Air Quality Management Plan (AQMP) committed to an assessment of the RECLAIM program in order to achieve further NO_x reductions of five tons per day, including actions to sunset the program and ensure future equivalency to command-and-control regulations. During the adoption of the 2016 AQMP, the Resolution directed staff to modify Control Measure CMB-05 to achieve the five tons per day NO_x emission reduction as soon as feasible but no later than 2025, and to transition the RECLAIM program to a command-and-control regulatory structure requiring Best Available Retrofit Control Technology (BARCT) levels as soon as practicable.

On July 26, 2017 California State Assembly Bill (AB) 617 was approved by the Governor, which addresses non-vehicular air pollution (criteria pollutants and toxic air contaminants). It is a companion legislation to AB 398, which was also approved, and extends California's cap-and-trade program, for reducing greenhouse gas emissions from stationary sources. Industrial sources, such as RECLAIM facilities that are in the cap-and-trade program, are subject to the requirements of AB 617. Among the requirements of this bill is an expedited schedule for implementing Best Available Retrofit Control Technology (BARCT) for cap-and-trade facilities. Air districts are to develop an expedited schedule by January 1, 2019 to implement BARCT by December 31, 2023.

Regulatory Background

Rule 2001 was adopted as part of Regulation XX – RECLAIM on October 15, 1993. Rule 2001 contains the applicability provisions for the RECLAIM program, including the criteria and requirements for entering the program. Rule 2001 specified that facilities on the Initial Facility Listing or that have been admitted to RECLAIM could not opt out of the program. On January 5, 2018, Rule 2001 was amended to cease any future inclusions of facilities into NO_x and SO_x RECLAIM.

The October 5, 2018 amendment to Rule 2001 established procedures for facilities to opt out of RECLAIM before receiving an initial determination notification, provided the equipment at the facility met the new criteria. Facilities could submit a request to opt out of the program along with required equipment information. Facilities that satisfy the requirements to opt out would receive an initial determination notification and become

subject to Rule 2002. Rule 2002 contains procedures for obtaining a final determination notification upon receiving an initial determination notification.

United States Environmental Protection Agency Comments

Staff has been discussing with the United States Environmental Protection Agency (U.S. EPA) all elements of transitioning RECLAIM sources to a command-and-control regulatory structure to ensure that the rules relating to the transition will be approved into the State Implementation Plan (SIP). In recent discussions, U.S. EPA expressed concern over facilities exiting RECLAIM before all command-and-control and New Source Review (NSR) requirements are adopted to clearly demonstrate equivalency to the replaced program. U.S. EPA has recommended keeping facilities in RECLAIM until all the rules that are associated with the transition have been adopted and approved into the SIP.

In consideration of U.S. EPA's recommendation, staff is proposing that the opt out provisions in Rule 2001 be removed and that facilities be precluded from exiting the RECLAIM program. Until facilities are required to exit RECLAIM, they will continue to be subject to all RECLAIM requirements including Rule 2005 – New Source Review for RECLAIM, for permitting of new or modified NO_x sources that undergo emission increases. In addition, these facilities will also be required to comply with all the requirements in adopted and amended command-and-control rules that apply to RECLAIM facilities, including the implementation schedules and NO_x limitations. Staff will continue to work with U.S. EPA on NSR for former RECLAIM facilities as well as on all the relevant command-and-control rules for the RECLAIM transition.

Public Process

Staff holds monthly working group meetings to discuss the transition of the NO_x RECLAIM program and to discuss numerous key issues and challenges. The proposed amendments were discussed at the RECLAIM working group meetings. A public consultation meeting was held on May 16, 2019, with the comment period closing on May 31, 2019. PAR 2001 was presented to the Stationary Source Committee on May 17, 2019.

Affected Facilities

The proposed amendments would apply to all facilities in the NO_x RECLAIM program, including facilities that have received initial determination notifications that they are under review for being transitioned out of RECLAIM, and facilities that have submitted an opt out request to exit the RECLAIM program. However, the two facilities that have already exited the RECLAIM program will not be affected. Currently, there are 254 facilities in NO_x RECLAIM that will not be able to exit the program at this time.

Summary of Proposal

The proposed amendments to Regulation XX will affect Rule 2001 – Applicability.

Proposed Amended Rule (PAR) 2001

As a result of discussions with U.S. EPA, it is their recommendation that facilities remain in RECLAIM while NSR issues are resolved and amendments to NSR and RECLAIM requirements, along with all the pertinent command-and-control rules, are adopted and submitted into the SIP. Additionally, stakeholders have expressed concern about facilities exiting from RECLAIM and the potential impact exiting facilities could have on the supply and cost of RTCs. To address the concerns raised, PAR 2001 would no longer allow facilities to exit RECLAIM until all rules relating to the transition are approved into the SIP.

Staff is currently working on proposed rulemaking to address NSR for former RECLAIM facilities, as well as concurrent command-and-control source-specific and industry-specific rules.

Paragraph (g)(1) currently states the criteria for exiting RECLAIM, per the opt out provisions. These opt out provisions would be removed and replaced with:

“On and after [date of amendment], no RECLAIM facility may exit the RECLAIM program.”

Paragraphs (g)(2) and (g)(3), which contain the procedures to opt out, will also be removed. Paragraph (i)(1) contains provisions for excluding certain types of facilities from entering RECLAIM. Among those, are facilities that were removed from RECLAIM due to opting out of the program, under subparagraph (i)(1)(K). Since the opt out provisions are proposed to be removed, this subparagraph would no longer be necessary and is also proposed to be removed.

Facilities that have received an initial determination notification based on the current criteria to exit the RECLAIM program, along with those that have submitted an opt out request, will be notified that they will remain in RECLAIM pursuant to Rule 2002(f)(9). Nevertheless, initial determination notifications will continue to be issued and facilities will still be required to submit the requested equipment information within 45 days pursuant to Rule 2002(f)(6) to prepare for their eventual exit.

Although facilities would not be eligible to exit RECLAIM, a RECLAIM Facility Permit holder of a facility that does not have any NO_x or SO_x emitting sources can modify its permit to not require submittal of Quarterly Certification of Emissions (QCER) and Annual Permit Emission Program (APEP) reports. Pursuant to Rule 2004 paragraph (b)(6), the Facility Permit holder must demonstrate that there are no NO_x or SO_x sources located at the facility and submit an application to have the facility permit amended to ensure that there are no NO_x or SO_x emissions from the facility at all times. This existing provision provides temporary relief from reporting requirements for those facilities that have no NO_x or SO_x emissions during this interim period before exiting.

Once an NSR program for former RECLAIM facilities is developed and SIP-approved, amendments to Regulation XX – RECLAIM are adopted and SIP-approved, and all the necessary command-and-control rules relating to the transition are adopted, amended, and SIP-approved, Rule 2001 will be amended to allow all RECLAIM facilities to exit the program.

Key Issues

Comments were received at the May 16, 2019 public consultation meeting and the May 17, 2019 Stationary Source Committee meeting. An industry stakeholder commented that the overlay of command-and-control with RECLAIM creates a disproportionate impact on RECLAIM facilities over command-and-control facilities, violating Health and Safety Code Section 39616. While that comment is not applicable to the current proposed amendment to Rule 2001, South Coast AQMD nevertheless provides the following response to that concern.

As the statutory language makes clear in section 39616(c), the district board is only required to make the 39616(c)(1)-(7) findings upon the adoption of the rules to implement the market-based incentive program. For that reason, in its resolution adopting the December 4, 2015 RECLAIM amendments, the Board found that section 39616(c) did not apply to those amendments. In addition, section 39616(e) specifies the only time (within 7 years after adoption) in which the district board needs to ratify some of those 39616 findings. It does not include making findings with each amendment. Moreover, the statute supports the conclusion that even if ratification were required, the provision regarding “disproportionate impacts” would not be required to be ratified. Noticeably, the section 39616(c)(7), the provision regarding “disproportionate impacts”, is not one of the findings listed in the seven-year ratification. Finally, any disproportionate impact compared to sources not in RECLAIM should be looked at on an overall basis, not by evaluating each separate element of the program. Thus, even after Rule 2001 is amended, RECLAIM facilities will still enjoy a significant advantage over other facilities in their ability to use RECLAIM NSR provisions, especially the 1 to 1 offset ratio and the ability to use RTCs rather than the scarcer ERCs. On an overall basis, RECLAIM facilities are not disproportionately impacted.

Emission Reductions and Cost Effectiveness

The proposed amendments do not result in any significant effect on air quality and do not result in any emission limitations. As a result, a cost-effectiveness analysis is not required.

AQMP and Legal Mandates

The California Health and Safety Code requires the South Coast AQMD to adopt an Air Quality Management Plan to meet state and federal ambient air quality standards and adopt rules and regulations that carry out the objectives of the AQMP. This proposed amendment of Regulation XX (Proposed Amended Rule 2001) continues the effort towards the transition of facilities from the RECLAIM program to a command-and-control regulatory structure in order to achieve the commitments of Control Measure CMB-05 of the Final 2016 AQMP.

California Environmental Quality Act (CEQA)

South Coast AQMD staff has reviewed the proposed project pursuant to CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA and CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA and has determined that Proposed Amended Rule 2001 is exempt from CEQA pursuant to CEQA Guidelines Section 15061 (b)(3) – Common Sense Exemption. Additionally, Proposed Amended Rule 2001 is categorically exempt because it is designed to further protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Action by Regulatory Agencies for Protection of the Environment. Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to Proposed Amended Rule 2001 pursuant to CEQA Guidelines Section 15300.2 – Exceptions. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 - Notice of Exemption, and if the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside and San Bernardino counties.

Socioeconomic Analysis

The proposed amendments to Rule 2001 do not significantly affect air quality or emission limitations, and do not impose new controls, and therefore a socioeconomic analysis pursuant to California Health and Safety Code Section 40440.8 is not required.

Draft Findings Under California Health & Safety Code Section 40727

California Health & Safety Code Section 40727 requires that the Board make findings of necessity, authority, clarity, consistency, non-duplication, and reference based on relevant information presented at the public hearing and in the staff report. In order to determine compliance with Sections 40727 and 40727.2, a written analysis is required comparing the proposed rule with existing regulations.

The draft findings are as follows:

Necessity: PAR 2001 is necessary to prohibit facilities from transitioning out of RECLAIM until rules associated with the transition are approved into the State Implementation Plan by removing provisions for opting out of RECLAIM and adding a provision to preclude facilities from exiting RECLAIM.

Authority: The South Coast AQMD obtains its authority to adopt, amend, or repeal rules and regulations from California Health and Safety Code Sections 39002, 40000, 40001, 40440, 40702, 40725 through 40728, and 41508.

Clarity: PAR 2001 has been written or displayed so that its meaning can be easily understood by the persons affected by the rule.

Consistency: PAR 2001 is in harmony with, and not in conflict with or contradictory to, existing federal or state statutes, court decisions or federal regulations.

Non-Duplication: PAR 2001 does not impose the same requirement as any existing state or federal regulation, and is necessary and proper to execute the powers and duties granted to, and imposed upon the South Coast AQMD.

Reference: In amending this rule, the following statutes which the South Coast AQMD hereby implements, interprets or makes specific are referenced: Health and Safety Code Sections 39002, 40001, 40702, 40440, 40725 through 40728.5, and AB 617.

Comparative Analysis

H&S Code Section 40727.2 (g) is not applicable because the proposed amended rule or regulation does not impose a new or more stringent emissions limit or standard, or other air pollution control monitoring, reporting or recordkeeping requirements. As a result, a comparative analysis is not required.

Incremental Cost Effectiveness

California H&S Code Section 40920.6 requires an incremental cost-effectiveness analysis for BARCT rules or emission reduction strategies when there is more than one control option which would achieve the emission reduction objective of the proposed amendments, relative to ozone, CO, SO_x, NO_x, and their precursors. The proposed

amendment does not include new BARCT requirements; therefore this provision does not apply to the proposed amendment.

Conclusions and Recommendations

The proposed amendment is needed to address the transition of RECLAIM sources to command-and-control based on U.S. EPA recommendations. The amendments will no longer allow facilities to opt out of the RECLAIM program and will keep facilities in RECLAIM until all the rules associated with the transition have been adopted and approved into the State Implementation Plan, at which time, facilities will be allowed to exit.

ATTACHMENT H



South Coast Air Quality Management District

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

SUBJECT: NOTICE OF EXEMPTION FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

PROJECT TITLE: PROPOSED AMENDMENT TO REGULATION XX – REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM): PROPOSED AMENDED RULE 2001 – APPLICABILITY

Pursuant to the California Environmental Quality Act (CEQA) Guidelines, the South Coast Air Quality Management District (South Coast AQMD) is the Lead Agency and has prepared a Notice of Exemption for the project identified above.

The proposed project to amend Regulation XX – Regional Clean Air Incentives Market (RECLAIM) is comprised of Proposed Amended Rule 2001 – Applicability. Proposed Amended Rule 2001 would remove the opt-out provision and prevent facilities from exiting the RECLAIM program until all rules that need to be updated in accordance with the transition to a command-and-control regulatory structure are adopted and approved into the State Implementation Plan. South Coast AQMD staff has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 - Review for Exemption, procedures for determining if a project is exempt from CEQA.

Because the proposed project is comprised of revisions which are administrative and procedural in nature, and would not cause any physical changes that would affect any environmental topic area, South Coast AQMD staff has determined that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Therefore, the proposed project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. Additionally, Proposed Amended Rule 2001 is categorically exempt because it is designed to further protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Action by Regulatory Agencies for Protection of the Environment. Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to Proposed Amended Rule 2001 pursuant to CEQA Guidelines Section 15300.2 – Exceptions. Therefore, the proposed project is exempt from CEQA. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Any questions regarding this Notice of Exemption should be sent to Darren Ha (c/o Planning, Rule Development and Area Sources) at the above address. Mr. Ha can also be reached at (909) 396-2548. Ms. Melissa Gamoning is also available at (909) 396-3115 to answer any questions regarding the proposed amended rule.

Date: May 30, 2019

Signature:  _____

Barbara Radlein
Program Supervisor, CEQA
Planning, Rule Development, and Area Sources

**NOTICE OF EXEMPTION FROM THE
CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**

To: County Clerks Counties of Los Angeles, Orange, Riverside and San Bernardino	From: South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765
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Project Title: Proposed Amendment to Regulation XX – Regional Clean Air Incentives Market (RECLAIM):
Proposed Amended Rule 2001 – Applicability

Project Location: The South Coast AQMD has jurisdiction over the four-county South Coast Air Basin (all of Orange County and the non-desert portions of Los Angeles, Riverside and San Bernardino counties), and the Riverside County portions of the Salton Sea Air Basin (SSAB) and Mojave Desert Air Basin (MDAB). The SCAQMD’s jurisdiction includes the federal nonattainment area known as the Coachella Valley Planning Area, which is a sub-region of Riverside County and the SSAB.

Description of Nature, Purpose, and Beneficiaries of Project: The proposed project to amend Regulation XX – Regional Clean Air Incentives Market (RECLAIM) is comprised of Proposed Amended Rule 2001 – Applicability. Proposed Amended Rule 2001 would remove the opt-out provision and prevent facilities from exiting the RECLAIM program until all rules that need to be updated in accordance with the transition to a command-and-control regulatory structure are adopted and approved into the State Implementation Plan.

Public Agency Approving Project: South Coast Air Quality Management District	Agency Carrying Out Project: South Coast Air Quality Management District
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Exempt Status:

CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption
CEQA Guidelines Section 15308 – Actions By Regulatory Agencies For Protection Of The Environment

Reasons why project is exempt: South Coast AQMD staff has reviewed the proposed amendments to Rule 2001: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 - Review for Exemption, procedures for determining if a project is exempt from CEQA. Because the proposed project is comprised of revisions which are administrative and procedural in nature, and would not cause any physical changes that would affect any environmental topic area, South Coast AQMD staff has determined that it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Therefore, the proposed project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. Additionally, Proposed Amended Rule 2001 is categorically exempt because it is designed to further protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Action by Regulatory Agencies for Protection of the Environment. Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to Proposed Amended Rule 2001 pursuant to CEQA Guidelines Section 15300.2 – Exceptions.

Date When Project Will Be Considered for Approval (subject to change):

South Coast AQMD Governing Board Hearing: July 12, 2019; South Coast AQMD Headquarters

CEQA Contact Person: Mr. Darren Ha	Phone Number: (909) 396-2548	Email: dha@aqmd.gov	Fax: (909) 396-3982
Rule Contact Person: Ms. Melissa Gamoning	Phone Number: (909) 396-3115	Email: mgamoning@aqmd.gov	Fax: (909) 396-3324

Date Received for Filing: _____

Signature: _____

(Signed Upon Board Approval)

Barbara Radlein
Program Supervisor, CEQA
Planning, Rule Development, and Area Sources

PROPOSED AMENDMENTS TO RULE 2001

REGULATION XX (RECLAIM)
GOVERNING BOARD MEETING
JULY 12, 2019

Rule 2001 – Regulatory Background

- Adoption Resolution for the Final 2016 AQMP (CMB-05) commits to transitioning RECLAIM facilities to command-and-control as early as practicable
- October 2018 amendments established criteria for facilities to exit and added an opt-out provision
 - Facilities could submit a request to exit the RECLAIM program
 - Facilities would receive an initial determination notification and begin the process for exiting if they met the established criteria

Discussions with Stakeholders and U.S. EPA

- U.S. EPA has recommended that all facilities remain in RECLAIM until all rules pertaining to the transition are approved into the State Implementation Plan (SIP)
 - RECLAIM rules
 - Command-and-control rules
 - New Source Review (NSR) rules
- Stakeholders have also raised concerns about impacts on the RECLAIM market from exiting facilities
 - Removal of RECLAIM Trading Credits (RTCs)

Proposed Amendments to Rule 2001

- Removes the opt-out provisions and clarifies that no facility may exit RECLAIM
- While in RECLAIM, facilities will be subject to:
 - Declining programmatic cap and requirements to reconcile emissions with RTCs
 - Adopted command-and-control rules
 - RECLAIM New Source Review
- Future amendments to Rule 2001 are necessary to allow facilities to exit RECLAIM after all rules relating to the transition are SIP-approved

Key Issue

- Overlay of command-and-control rules with RECLAIM creates a disproportionate impact
 - Health and Safety Code Section 39616(c) requires disproportionate impact finding only upon adoption of rules to implement RECLAIM
 - RECLAIM facilities still have advantage of using RECLAIM New Source Review provisions

Recommendations

- Adopt the Resolution
 - Determining that PAR 2001 is exempt from the requirements of CEQA
 - Amending Rule 2001

BOARD MEETING DATE: July 12, 2019

AGENDA NO. 29

PROPOSAL: Determine That Proposed Amendments to Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Standards for Hazardous Air Pollutants, Are Exempt from CEQA and Amend Regulations IX and X

SYNOPSIS: Regulations IX and X are periodically amended to incorporate new or amended federal emission performance standards that have been enacted by U.S. EPA for stationary sources. These standards are currently in effect and enforceable by the South Coast AQMD pursuant to the federal Clean Air Act, regardless of whether South Coast AQMD incorporates them into Regulations IX and X. The Board has historically adopted NSPS (40 CFR 60) and NESHAP (40 CFR 61) actions into Regulations IX and X by reference providing stationary sources with a single source of information for determining which federal and local requirements apply to their specific operations. Regulations IX and X were last amended October 2016 and April 2015, respectively. These proposed amendments incorporate new or revised NSPS and NESHAP actions that have occurred since. In 2016, U.S. EPA promulgated one new NSPS for municipal solid waste landfills that commence construction, reconstruction, or modification after July 17, 2014. In addition, U.S. EPA also amended existing provisions of six NSPS standards, two NSPS appendices, one NESHAP standard, and one NESHAP appendix.

COMMITTEE: Stationary Source, May 17, 2019, Reviewed

RECOMMENDED ACTIONS:

Adopt the attached Resolution:

- 1) Determining that the proposed amendments to Regulation IX - Standards of Performance for New Stationary Sources, and Regulation X - National Standards for Hazardous Air Pollutants, are exempt from the requirements of the California Environmental Quality Act; and

- 2) Amending Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Emission Standards for Hazardous Air Pollutants.

Wayne Natri
Executive Officer

PF:SR:CG:LG:LP

Background

U.S. EPA periodically promulgates new or amends existing Standards of Performance for New Stationary Sources (New Source Performance Standards or NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP) federal standards and requirements. NSPS govern the operations of all new, modified, or reconstructed sources of air pollution identified in the Code of Federal Regulations (CFR), Title 40, Chapter I, Subchapter C, Part 60 (40 CFR Part 60). NESHAP govern the operations of new and existing sources specifically identified in the CFR, Title 40, Chapter I, Subchapter C, Part 61 (40 CFR Part 61).

Direct implementation of NSPS and NESHAP requirements at the local level are authorized by U.S. EPA pursuant to Section 301 in conjunction with Sections 110, 111(c)(1), and 112(d)(1) of the Clean Air Act (CAA). The Board initially adopted by reference, various NSPS as Regulation IX - Standards of Performance for New Stationary Sources, and various NESHAP as Regulation X - National Standards for Hazardous Air Pollutants, on December 3, 1976. The adoption of NSPS and NESHAP by reference into Regulations IX and X, respectively, provides stationary sources with a single source of information for determining appropriate federal and local requirements for their specific operations. Since sources of air pollution are required to comply with the most stringent federal, state, and local standards, criteria, and requirements set forth in Regulations IX and X as well as other applicable South Coast AQMD rules, the NSPS and NESHAP standards are in effect and enforceable by South Coast AQMD regardless of whether South Coast AQMD incorporates them into Regulations IX and X. The Board has periodically amended Regulations IX and X to incorporate new or amended standards as necessary. Regulation IX was last amended on October 7, 2016 and Regulation X was last amended on April 3, 2015.

In 1997, U.S. EPA delegated and/or re-delegated its authority to South Coast AQMD for specific sections of 40 CFR Parts 60 and 61, as listed in the April 23, 1997 Federal Register (FR), Volume 62, No. 78, 19679 – 19682. In 2006, 2007, 2009, 2010, 2011, and 2012, South Coast AQMD requested U.S. EPA delegation and/or re-delegation of authority for specific sections of 40 CFR Part 60 following Regulation IX amendments.

In addition, the U.S. EPA has established maximum achievable control technology (MACT) standards for new and existing major sources of hazardous air pollutants. The MACT standards are published in CFR, Title 40, Chapter 1, Subchapter C, Part 63 National Emission Standards for Hazardous Air Pollutants For Source Categories (40 CFR Part 63). The U.S. EPA delegated the authority for the implementation and enforcement of 40 CFR Part 63 to South Coast AQMD on February 27, 1997. However, South Coast AQMD has not established a separate regulation to incorporate the MACT standards by reference. Instead, the MACT standards are directly implemented through the South Coast AQMD's Title V program as adopted and implemented via South Coast AQMD Regulation XXX – Title V Permits, in accordance with U.S. EPA's federal Title V program requirements in CFR, Title 40, Chapter 1, Subchapter C, Part 70 – State Operating Permit Programs Categories (40 CFR Part 70).

Regulation IX Proposal

The updates included in this proposal reflect federal actions, primarily between June 16, 2016 and February 16, 2019. Since U.S. EPA does not delegate emission guidelines to the South Coast AQMD, the subparts related to emission guidelines are not listed for inclusion in the proposed amendments.

One new NSPS for non-methane organic compound was promulgated in 2016 by U.S. EPA for municipal solid waste landfills that commence construction, reconstruction, or modification after July 17, 2014. Additionally, eight delegable NSPS and two NESHAP actions were amended by U.S. EPA during this time period from 2016 to 2019. The amended NSPS are:

- (1) Subpart A - General provisions
- (2) Subpart CCCC – Commercial and Industrial Solid Waste Incineration Units (CISWI): Requires continuous emission monitoring system (CEMS) data during startup and shutdown periods, particulate matter (PM) limits for waste-burning kiln subcategory, fuel variability factor (FVF) for coal-burning energy recovery units (ERUs), and the definition of kilns. Allows additional time for the performance evaluation tests (from 60 days to 180 days), the use of CEMS for initial compliance demonstration, and compliance with production-based emission limits in lieu of concentration-based limits
- (3) Subpart JJJJ – Stationary Spark Ignition Internal Combustion Engines: Imposes QA/QC data requirements for specific emissions testing for spark ignition internal combustion (IC) engines
- (4) Subpart IIII – Stationary Compression Ignition Internal Combustion Engines: Requires activation of auxiliary emission control device (AECD) during an emergency event
- (5) Subpart OOOOa – Crude Oil and Natural Gas Facilities: Removal of the requirement for a completed repair during an unscheduled or emergency vent blowdown for oil and natural gas sector

(6) Subpart QQQQ – New Residential Hydronic Heaters and Forced Air Furnaces; Appendices A1-A8, Appendix B, and Appendix F: Amended existing testing regulations and methods to reflect corrections, updates, and imposes additional reporting requirements

The NESHAP actions include an amendment to the General provisions and a minor revision for Test Method 107 of Appendix B

Table 1 lists the NSPS currently proposed for incorporation by reference into Regulation IX. For a description of the actions, please see Attachment A (Summary of Proposed Amendments to Regulations IX and X).

Table 1. NSPS Proposed for Incorporation into Regulation IX

40 CFR Part 60	Title	U.S. EPA Action (date)	Reference
Subpart A	General Provisions	Final Rule, Amendment (August 30, 2016) Final Rule, Amendment (November 14, 2018)	81 FR 59809, Vol. 81, No. 168 83 FR 56713, Vol. 83, No. 220
Subpart XXX	NSPS for Municipal Solid Waste Landfills	Final Rule, (August 29, 2016)	81 FR 59368, Vol. 81, No. 167
Subpart CCCC	NSPS for Commercial and Industrial Solid Waste Incineration Units	Final Rule, Amendment (June 23, 2016)	81 FR 40970, Vol. 81, No. 121
Subpart JJJJ	NSPS for Stationary Spark Ignition Internal Combustion Engines	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168
Subpart IIII	NSPS for Stationary Compression Ignition Internal Combustion Engines	Final Rule, Amendment (June 23, 2016)	81 FR 44212, Vol. 81, No. 130
Subpart OOOOa	NSPS for Oil and Natural Gas Sector	Final Rule, Amendment (March 12, 2018)	83 FR 10628, Vol. 83, No. 48
Subpart QQQQ	NSPS for New Residential Hydronic Heaters and Forced-Air Furnaces	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220
Appendices A1-A8 and B	Test Methods and Performance Specifications	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220
Appendix F	Quality Assurance Procedures	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220

Due to the bulk of these materials, The Federal Register documents can also be accessed via the following links:

- <https://www.govinfo.gov/content/pkg/FR-2016-08-30/pdf/2016-19642.pdf#page=10>
- <https://www.federalregister.gov/documents/2018/11/14/2018-24747/testing-regulations-for-air-emission-sources>
- <https://www.govinfo.gov/content/pkg/FR-2016-08-29/pdf/2016-17687.pdf#page=38>
- <https://www.govinfo.gov/content/pkg/FR-2016-06-23/pdf/2016-13687.pdf#page=15>
- <https://www.govinfo.gov/content/pkg/FR-2016-07-07/pdf/2016-16045.pdf>
- <https://www.govinfo.gov/content/pkg/FR-2018-03-12/pdf/2018-04431.pdf>
- <https://www.govinfo.gov/content/pkg/FR-2019-04-16/pdf/2019-05529.pdf>

Anyone wishing to view this material may do so by contacting South Coast AQMD's Public Information Center at (909) 396-2001.

Regulation X Proposal

Two delegable NESHAP actions were amended by U.S. EPA between June 16, 2016 and February 16, 2019. These actions include a minor revision for Test Method 107 of Appendix B and an amendment to the General Provisions (Subpart A) to include two test methods that did not require the use of audit samples.

Table 2 lists the NESHAP currently proposed for incorporation by reference into South Coast AQMD Regulation X:

Table 2. NESHAP Proposed for Incorporation into Regulation X

40 CFR Part 61	Title	U.S. EPA Action (date)	Reference
Subpart A	General Provisions	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168
Appendix B	Test Methods	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168

Due to the bulk of these materials, The Federal Register documents can also be accessed via the following link:

<https://www.govinfo.gov/content/pkg/FR-2016-08-30/pdf/2016-19642.pdf#page=10>

Anyone wishing to view this material may do so by contacting South Coast AQMD's Public Information Center at (909) 396-2001.

Public Workshops

U.S. EPA held public workshops with public comment periods as part of its rule development process. Since the proposed amendments incorporate existing federal requirements by reference and do not significantly affect air quality or emissions limitations, no additional public workshops were required or held by South Coast AQMD.

California Environmental Quality Act and Socioeconomic Impacts

Staff has reviewed the proposed project, pursuant to the California Environmental Quality Act (CEQA): 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Because it can be seen with certainty that there is no possibility that the proposed project may have any significant effects on the environment, staff has determined that the proposed amendments to Regulations IX and X are exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed amendments to Regulations IX and X are also categorically exempt because they are considered actions to protect or enhance the

environment pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. Further, staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption, and if the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside and San Bernardino counties.

AQMP and Legal Mandates

The U.S. EPA is authorized to delegate authority to implement and enforce standards and related compliance periods for new, modified, or reconstructed sources of air pollution set forth in 40 CFR Part 60 and Part 61, to local air districts pursuant to Sections 110, 111 (c)(1), 112 (d)(1) and 301 of the CAA. Adoption of new and amended NSPS and NESHAP into South Coast AQMD Regulations IX and X, respectively by reference, formally recognizes South Coast AQMD’s authority to assist in the implementation and enforcement of these federal regulations at the local level.

Implementation Plan

The proposed amendments will not be submitted into the SIP. Rather, as in the past, a request for delegation of new standard and re-delegation of amended standards will be made under the authority of U.S. EPA. In addition, proposed amendments do not materially affect the structure or function of existing programs associated with the implementation of Regulation IX and Regulation X and/or any other South Coast AQMD rules. Staff is available to assist facilities covered by the proposed amendments.

Resource Impacts

Current South Coast AQMD resources are sufficient to implement and enforce the proposed amendments to Regulation IX and Regulation X.

Attachments

- A. Summary of Proposed Amendments to Regulations IX and X
- B. Resolution
- C. Proposed Amended Regulation IX
- D. Proposed Amended Regulation X
- E. Final Staff Report
- F. Notice of Exemption
- G. Board Meeting Presentation

ATTACHMENT A

SUMMARY OF PROPOSED AMENDMENTS TO REGULATIONS IX AND X

REGULATION	PROPOSED AMENDMENTS
<p>NSPS – (40 CFR Part 60) Promulgation of One New Standard Subpart XXX - NSPS for Municipal Solid Waste Landfills</p>	<ul style="list-style-type: none"> • New Subpart XXX: (1) Lowered the non-methane organic compounds (NMOC) emission threshold for control requirements from 50 Mg/year to 34 Mg/year; (2) Set the criteria for no controls; (3) Finalized the alternative site-specific emission threshold determination methodology referred to as “Tier 4”; and (4) Revised the provisions of surface emissions monitoring, wellhead operational standards, landfill gas treatment, and startup, shutdown, and malfunction (SSM) events.
<p>NSPS – (40 CFR Part 60) Actions to Amend Six Existing Standards and Two Appendices Subpart A – General Provisions</p> <p>Subpart CCCC – NSPS for Commercial and Industrial Solid Waste Incineration Units</p>	<ul style="list-style-type: none"> • Required a specific emissions test data in test reports, and added ASTM D6911-15 and ASTM D6216-12 to the list of incorporations by reference (Subpart A) • (1) Amended the provisions of continuous emission monitoring system (CEMS) data during startup and shutdown periods, particulate matter (PM) limit for waste-burning kiln, fuel variability factor (FVF) for coal-burning energy recovery units (ERUs), and the definition of kilns; (2) Provided additional time for the performance evaluation tests (from 60 days to 180 days) and allowed the use of CEMS for initial compliance demonstration; (3) Allowed compliance with production-based emission limits in lieu of concentration-based limits; (4) Finalized PM limits for existing and new waste-burning kilns; (5) Set the requirement for kilns annual performance tests; and (6) Incorporated the

REGULATION	PROPOSED AMENDMENTS
<p>Subpart IIII – NSPS for Stationary Compression Ignition Internal Combustion Engines</p> <p>Subpart JJJJ – NSPS for Stationary Spark Ignition Internal Combustion Engines</p> <p>Subpart OOOOa – NSPS for Oil and Natural Gas Sector</p> <p>Subpart QQQQ – NSPS for New Residential Hydronic Heaters and Forced-Air Furnaces</p> <p>Appendices A1 – A8 and B – Test Methods and Performance Specifications</p> <p>Appendix F – Quality Assurance Procedures</p>	<p>FVF and adopted the final emission limits for coal-burning ERUs (Subpart CCCC).</p> <ul style="list-style-type: none"> • Allowed auxiliary emission control device (AECD) to be activated up to 120 hours per use during an emergency and re-activation in increments of 120 hours in case of prolonged emergency (Subpart IIII). • Required a specific QA/QC data when Method 320 and ASTM D6348-03 are used (Subpart JJJJ). • Removed the requirements for delayed repair or replacement of fugitive emissions components to be completed during an unscheduled or emergency vent blowdown (Subpart OOOOa). • Revised test methods for various emission sources (Subpart QQQQ, Appendices A1-A8 and B, and Appendix F).
<p>NESHAP – (40 CFR Part 61)</p> <p>Two Actions to Amend Existing Standards</p> <p>Subpart A – General Provisions</p> <p>Appendix B – Test Methods</p>	<ul style="list-style-type: none"> • Added Methods 30A and 30B to the lists not requiring audit samples (Subpart A). • Revised heading for Method 107 (Appendix B).

ATTACHMENT B

RESOLUTION NO. 19-_____

A Resolution of the Governing Board of the South Coast Air Quality Management District (South Coast AQMD) determining that Proposed Amended Regulation IX – Standards of Performance for New Stationary Source, and Proposed Amended Regulation X – National Emission Standards for Hazardous Air Pollutants, are exempt from the requirements of the California Environmental Quality Act (CEQA).

A Resolution of the South Coast AQMD Governing Board amending Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Emission Standards for Hazardous Air Pollutants.

WHEREAS, the South Coast AQMD Governing Board finds and determines that Proposed Amended Regulations IX and X are considered a "project" pursuant to CEQA per CEQA Guidelines Section 15002 (k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and

WHEREAS, the South Coast AQMD has had its regulatory program certified pursuant to Public Resources Code Section 21080.5 and CEQA Guidelines Section 15251(l), and has conducted CEQA review and analysis of the proposed project pursuant to such program (South Coast AQMD Rule 110); and

WHEREAS, the South Coast AQMD Governing Board finds and determines that after conducting a review of the proposed project in accordance with CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA, that the proposed amendments to Regulations IX and X are determined to be exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that it can be seen with certainty that there is no possibility that the proposed project may have any significant effects on the environment, because the proposed amendments to Regulations IX and X are required in order to reference federal regulations which are already applicable to the affected sources, and would not cause any physical changes that would affect any environmental topic area; therefore, the proposed project is exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption; and

WHEREAS, the South Coast AQMD Governing Board finds and determines that the proposed project is also categorically exempt from CEQA pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment, because the proposed amendments to Regulations IX and X are designed to further protect or enhance the environment; and

WHEREAS, the South Coast AQMD Governing Board has considered whether the proposed project may have significant environmental impacts due to unusual circumstances, as set forth in CEQA Guidelines Section 15300.2, and has determined that none exist for the proposed project; and

WHEREAS, South Coast AQMD staff has prepared a Notice of Exemption for the proposed project, that is completed in compliance with CEQA Guidelines Section 15062 – Notice of Exemption; and

WHEREAS, the proposed amended regulations and supporting documentation, including but not limited to, the Notice of Exemption, the Final Staff Report, and the July 12, 2019 Board Letter, were presented to the South Coast AQMD Governing Board and the South Coast AQMD Governing Board has reviewed and considered the entirety of this information, as well as has taken and considered staff testimony and public comment prior to approving the project; and

WHEREAS, the South Coast AQMD Governing Board finds and determines, taking into consideration the factors in Section (d)(4)(D) of the Governing Board Procedures (codified as Section 30.5(4)(D)(i) of the Administrative Code), that the modifications to the proposed amended regulations since the notice of public hearing was published add clarity that meets the same air quality objective and are not so substantial as to significantly affect the meaning of the proposed amended regulations within the meaning of Health and Safety Code Section 40726 because: (a) the changes do not impact emission reductions, (b) the changes do not affect the number or type of sources regulated by the rules, (c) the changes are consistent with the information contained in the notice of public hearing, and (d) the consideration of the range of CEQA alternatives is not applicable because the proposed project is exempt from CEQA; and

WHEREAS, the South Coast AQMD Governing Board finds that the proposed amendments to Regulation IX - Standards of Performance for New Stationary Sources and the proposed amendments to Regulation X - National Emission Standards for Hazardous Air Pollutants, do not significantly affect air quality or emissions limitations, and do not impose new controls beyond U.S. EPA's analysis and therefore a socioeconomic analysis pursuant to Health and Safety Code Section 40440.8, 40728.5, or 40920.6 is not required; and

WHEREAS, the South Coast AQMD proposes to incorporate by reference federal New Source Performance Standards (NSPS) requirements into Regulation IX, and National Emission Standards for Hazardous Air Pollutants (NESHAP) into Regulation X; and

WHEREAS, the South Coast AQMD Governing Board has determined that a need exists to amend Regulations IX and X to provide a more certain mechanism for local enforcement and provide information to affected facilities of these federal standards; and

WHEREAS, the South Coast AQMD Governing Board obtains its authority to adopt, amend, or repeal rules and regulations from Sections 39002, 39650 et seq. 40000, 40001, 40440, 40441, 40702, and 40725 through 40728, and 41700 of the Health and Safety Code; and

WHEREAS, the South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X are written or displayed so that their meanings can be easily understood by the persons directly affected by them; and

WHEREAS, the South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X are in harmony with, and not in conflict with or contradictory to, existing statutes, court decisions, or state or federal regulations; and

WHEREAS, Health and Safety Code Section 40727.2 requires the South Coast AQMD to prepare a written analysis of existing federal air pollution control requirements whenever it adopts or amends a rule or regulation. However, if the rule or regulation is a verbatim adoption or incorporation by reference of federal NSPS and/or NESHAP requirements, the South Coast AQMD may comply with this requirement by making a finding that the proposed amendments fall within Health and Safety Code Section 40727.2(g). Therefore, the South Coast AQMD finds that the proposed amendments to Regulations IX and X represent an adoption by reference of the federal NSPS and NESHAP requirements, respectively, and that the proposed amendments to Regulations IX and X fall within the criteria and requirements in Health and Safety Code Section 40727.2(g); and

WHEREAS, a public hearing has been properly noticed in accordance with the provisions of Health and Safety Code Sections 40725 and 40440.5; and

WHEREAS, the South Coast AQMD Governing Board has held a public hearing in accordance with all provisions of law; and

WHEREAS, the South Coast AQMD Governing Board, in adopting amendments to Regulations IX and X, references the following statutes which the South Coast AQMD hereby implements, interprets, or makes specific: Title 42 U.S.C. Section 7411 (performance standards for new stationary sources), Title 42 U.S.C. Section 7412 (hazardous air pollutants), Health and Safety Code Section 40001(a) (air quality standards), 40001 (b) (air pollution episodes), 40440 (a) (rules to carry out plan), 40702 (adopt regulations to execute duties), and 42301 (permit system), and 41700 (nuisance); and

WHEREAS, federal Clean Air Act Sections 110, 111 (c)(1), 112, and 301 authorize the United States Environmental Protection Agency (U.S. EPA) to delegate authority to local air districts to administer and enforce federal NSPS and NESHAP requirements; and

WHEREAS, the South Coast AQMD Governing Board finds that the proposed amendments to Regulations IX and X are proposed to implement and enforce federally adopted regulations, which protect the environment; and

WHEREAS, the South Coast AQMD Governing Board has determined that the U.S. EPA has already amended NSPS and NESHAP requirements, so that these federal regulations are currently in effect and that the adoption of the proposed amendments to Regulations IX and X would merely update South Coast AQMD regulations to reflect current U.S. EPA standards; and

WHEREAS, the South Coast AQMD Governing Board has determined that there is a problem that, by providing a single source of information for determining applicable federal and local requirements, Regulations IX and X will alleviate possible confusion by affected industries, thereby enhance compliance with NSPS and NESHAP requirements and standards; and

WHEREAS, the South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X will impose the same requirements as the existing federal regulations and are necessary and proper to execute the power and duties granted to, and imposed upon, the South Coast AQMD; and

WHEREAS, the South Coast AQMD Governing Board specifies the Manager for the proposed amendments to Regulations IX and X as the custodian of the documents or other materials which constitute the record of proceedings upon which the adoption of these proposed amendments are based, which are located at the South Coast Air Quality Management District, 21865 Copley Drive, Diamond Bar, California; and

NOW, THEREFORE, BE IT RESOLVED that the South Coast AQMD Governing Board does hereby determine, pursuant to the authority granted by law, that the proposed amendments to Regulations IX and X are exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption and CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. No exception to the application of a categorical exemption set forth in CEQA Guidelines Section 15300.2, including the “unusual circumstances” exception, applies to the proposed project. –. This information was presented to the South Coast AQMD Governing Board, whose members exercised their independent judgment and reviewed, considered, and approved the information therein prior to acting on the proposed amendments to Regulations IX and X; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board finds that the proposed amendments to Regulations IX and X, incorporate by reference federal NSPS and NESHAP regulations for the following industries and operations or sources: municipal solid waste landfills, commercial and industrial solid waste incineration units, stationary spark ignition internal combustion engines, stationary compression ignition internal combustion engines, oil and natural gas sectors, and residential hydronic heaters and forced-air furnaces; and

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board does hereby adopt the proposed amendments to Regulations IX and X, pursuant to the authority granted by law as set forth in the attached and incorporated herein by reference.

BE IT FURTHER RESOLVED, that the proposed amendments to Regulations IX and X will not be submitted for inclusion into the State Implementation plan.

BE IT FURTHER RESOLVED, that the South Coast AQMD Governing Board hereby directs staff to submit a request to the U.S. EPA for delegation for the new and re-delegation for the amended standards incorporated herein by this reference.

DATE: July 12, 2019

CLERK OF THE BOARDS

ATTACHMENT C

(Adopted December 3, 1976)(Amended June 7, 1985)(Amended November 1, 1985)
(Amended October 3, 1986)(Amended April 3, 1987)(Amended May 5, 1989)
(Amended September 7, 1990)(Amended October 4, 1991)(Amended April 3, 1992)
(Amended April 9, 1993)(Amended April 8, 1994)(Amended January 9, 1998)
(Amended August 13, 1999)(Amended April 21, 2000)
(Amended May 11, 2001)(Amended April 5, 2002)(Amended May 7, 2004)
(Amended December 2, 2005)(Amended September 8, 2006)
(Amended April 6, 2007)(Amended April 4, 2008)(Amended April 3, 2009)
(Amended March 5, 2010)(Amended March 4, 2011)
(Amended April 6, 2012)(Amended April 3, 2015)
(Amended October 7, 2016)(PAReg IX July 12, 2019)

PROPOSED AMENDED REGULATION IX

STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES

The provisions of Part 60, Chapter I, Title 40, of the Code of Federal Regulations (CFR), in effect July 1, 1984, applicable to the subparts listed in this Regulation were adopted by the South Coast Air Quality Management District on the date shown and were made part of the Rules and Regulations of the South Coast Air Quality Management District.

All new sources of air pollution and all modified or reconstructed sources of air pollution shall comply with the more stringent of the standards, criteria, and requirements set forth herein or in applicable District rules. -For the purpose of this Regulation, the word "Administrator" as used in Part 60, Chapter I, Title 40, of the CFR shall mean the Executive Officer of the South Coast Air Quality Management District, except that the Executive Officer shall not be empowered to approve alternate test methods or alternate opacity limits. -Other deviations from these federal standards, as presented in the CFR and which were ordered by the South Coast Air Quality Management District Board to suit the needs of the South Coast Air Quality Management District, are noted in the affected subpart.

SUBPART A GENERAL PROVISIONS

(40FR53346, Nov. 17, 1975)	(Adopted Dec. 3, 1976)
	(Amended Oct. 5, 1984)
(52FR17555, May 11, 1987)	(Amended May 5, 1989)
(55FR26912, June 29, 1990)	(Amended Oct. 4, 1991)
(55FR26931, June 29, 1990)	(Amended Oct. 4, 1991)
(55FR37674, Sept. 12, 1990)	(Amended Oct. 4, 1991)
(55FR40171, Oct. 2, 1990)	(Amended Oct. 4, 1991)
(55FR51378, Dec. 13, 1990)	(Amended Oct. 4, 1991)
(57FR32314, July 21, 1992)	(Amended April 9, 1993)
(59FR12408, March 16, 1994)	(Amended August 13, 1999)
(60FR65387, Dec. 19, 1995)	(Amended August 13, 1999)
(62FR8314, Feb. 24, 1997)	(Amended August 13, 1999)
(62FR52384, Oct. 7, 1997)	(Amended August 13, 1999)
(63FR24436, May 4, 1998)	(Amended August 13, 1999)
(65FR48914, August 10, 2000)	(Amended May 11, 2001)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(65FR76378, Dec. 6, 2000)	(Amended May 11, 2001)
(66FR44978, August 27, 2001)	(Amended April 5, 2002)
(67FR43550, June 28, 2002)	(Amended May 7, 2004)
(69FR41346, July 8, 2004)	(Amended Dec. 2, 2005)
(70FR74870, Dec. 16, 2005)	(Amended April 6, 2007)
(71FR38482, July 6, 2006)	(Amended April 6, 2007)
(71FR39154, July 11, 2006)	(Amended April 6, 2007)
(72FR27437, May 16, 2007)	(Amended April 4, 2008)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)
(73FR3568, January 18, 2008)	(Amended April 3, 2009)
(73FR35838, June 24, 2008)	(Amended April 3, 2009)
(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(74FR51950, October 8, 2009)	(Amended March 5, 2010)
(75FR54970, Sept. 9, 2010)	(Amended March 4, 2011)
(76FR2832, January 18, 2011)	(Amended April 6, 2012)
(76FR15372, March 21, 2011)	(Amended April 6, 2012)
(76FR15704, March 21, 2011)	(Amended April 6, 2012)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)
<u>(81FR 59809, August 30, 2016)</u>	<u>(Amended Date of Adoption)</u>
<u>(83FR 56713, November 14, 2018)</u>	<u>(Amended Date of Adoption)</u>

SUBPART D STANDARDS OF PERFORMANCE FOR FOSSIL-FUEL-FIRED STEAM GENERATORS FOR WHICH CONSTRUCTION IS COMMENCED AFTER AUGUST 17, 1971

(39FR20792, June 14, 1974)	(Adopted Dec. 3, 1976)
(51FR42839, Nov. 26, 1986)	(Amended April 3, 1987)
(52FR28946, Aug. 4, 1987)	(Amended May 5, 1989)
(55FR5211, Feb. 14, 1990)	(Amended Oct. 4, 1991)
(55FR51378, Dec. 13, 1990)	(Amended Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)

(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(76FR3517, January 20, 2011)	(Amended April 6, 2012)

**SUBPART Da STANDARDS OF PERFORMANCE FOR ELECTRIC
UTILITY STEAM GENERATING UNITS FOR WHICH
CONSTRUCTION IS COMMENCED AFTER SEPT. 18, 1978**

(44FR33613, June 11, 1979)	(Adopted Oct. 5, 1984)
(51FR42839, Nov. 26, 1986)	(Amended April 3, 1987)
(55FR5211, Feb. 14, 1990)	(Amended Oct. 4, 1991)
(63FR49442, Sept. 16, 1998)	(Amended August 13, 1999)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(66FR18546, April 10, 2001)	(Amended April 5, 2002)
(66FR31177, June 11, 2001)	(Amended April 5, 2002)
(66FR42608, August 14, 2001)	(Amended April 5, 2002)
(70FR28606, May 18, 2005)	(Amended Sept. 8, 2006)
(70FR51266, August 30, 2005)	(Amended Sept. 8, 2006)
(71FR9866, February 27, 2006)	(Amended April 6, 2007)
(71FR33388, June 9, 2006)	(Amended April 6, 2007)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)
(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(76FR3517, January 20, 2011)	(Amended April 6, 2012)
(79FR68777, November 19, 2014)	(Amended April 3, 2015)
(81FR20171, April 6, 2016)	(Amended October 7, 2016)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART Db STANDARDS OF PERFORMANCE FOR INDUSTRIAL-
COMMERCIAL-INSTITUTIONAL STEAM GENERATING
UNITS**

(51FR42768, Nov. 25, 1986)	(Adopted April 3, 1987)
(51FR42839, Nov. 26, 1986)	
(52FR47826, Dec. 16, 1987)	(Amended May 5, 1989)
(54FR51820, Dec. 18, 1989)	(Amended, Sept. 7, 1990)
(63FR4992, Sept. 16, 1998)	(Amended August 13, 1999)
(65FR13242, March 13, 2000)	(Amended May 11, 2001)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(66FR18546, April 10, 2001)	(Amended April 5, 2002)
(66FR31177, June 11, 2001)	(Amended April 5, 2002)
(66FR42608, August 14, 2001)	(Amended April 5, 2002)
(66FR49830, October 1, 2001)	(Amended April 5, 2002)
(71FR9866, February 27, 2006)	(Amended April 6, 2007)
(71FR33388, June 9, 2006)	(Amended April 6, 2007)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)
(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(76FR3517, January 20, 2011)	(Amended April 6, 2012)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

SUBPART Dc STANDARDS OF PERFORMANCE FOR SMALL INDUSTRIAL COMMERCIAL-INSTITUTIONAL STEAM GENERATING UNITS

(55FR37674, Sept. 12, 1990)	(Adopted Oct. 4, 1991)
(61FR20734, May 8, 1996)	(Amended August 13, 1999)
(64FR24049, May 5, 1999)	(Amended April 21, 2000)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(70FR74679, Dec. 16, 2005)	(Amended Sept. 8, 2006)
(71FR9866, February 27, 2006)	(Amended April 6, 2007)
(72FR32710, June 13, 2007)	(Amended April 4, 2008)
(74FR5072, January 28, 2009)	(Amended March 5, 2010)
(76FR3517, January 20, 2011)	(Amended April 6, 2012)

SUBPART E STANDARDS OF PERFORMANCE FOR INCINERATORS

(36FR24877, Dec. 23, 1971)	(Adopted Dec. 3, 1976)
(55FR5211, Feb. 14, 1990)	(Amended Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(71FR27324, May 10, 2006)	(Amended April 6, 2007)

SUBPART Ea STANDARDS OF PERFORMANCE FOR MUNICIPAL WASTE COMBUSTORS

(56FR5488, Feb. 11, 1991)	(Adopted April 3, 1992)
(60FR65381, Dec. 19, 1995)	(Adopted Dec. 12, 1997)
(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)

SUBPART Eb STANDARDS OF PERFORMANCE AND EMISSION GUIDELINES FOR MUNICIPAL WASTE COMBUSTORS

(60FR65387, Dec. 19, 1995)	(Adopted Dec. 12, 1997)
(62FR45116, Aug. 25, 1997)	(Amended Dec. 12, 1997)
(62FR45124, Aug. 25, 1997)	(Amended Dec. 12, 1997)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(66FR36473, July 12, 2001)	(Amended April 5, 2002)
(66FR57824, Nov. 16, 2001)	(Amended April 5, 2002)
(71FR27324, May 10, 2006)	(Amended April 6, 2007)

SUBPART Ec STANDARDS OF PERFORMANCE FOR HOSPITAL/ MEDICAL INFECTIOUS WASTE INCINERATORS

(62FR48348, Sept. 15, 1997)	(Adopted Dec. 12, 1997)
(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)
(68FR61759, Oct. 30, 2003)	(Amended May 7, 2004)
(76FR18407, April 4, 2011)	(Amended April 6, 2012)
(78FR28052, May 13, 2013)	(Amended April 3, 2015)

SUBPART F	STANDARDS OF PERFORMANCE FOR PORTLAND CEMENT PLANTS	
	(36FR24877, Dec. 23, 1971)	(Adopted Dec. 3, 1976)
	(53FR50354 Dec. 14, 1988)	(Amended May 5, 1989)
	(61FR14637, April 3, 1996)	(Amended August 13, 1999)
	(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)
	(75FR54970, Sept. 9, 2010)	(Amended March 4, 2011)
	(78FR10006, February 12, 2013)	(Amended April 3, 2015)
	(80FR44771, July 27, 2015)	(Amended October 7, 2016)
SUBPART G	STANDARDS OF PERFORMANCE FOR NITRIC ACID PLANTS	
	(39FR20794, June 14, 1974)	(Adopted Dec. 3, 1976)
SUBPART H	STANDARDS OF PERFORMANCE FOR SULFURIC ACID PLANTS	
	(39FR20794, June 14, 1974)	(Adopted Dec. 3, 1976)
	(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)
	(79FR11228, February 27, 2014)	(Amended April 3, 2015)
SUBPART I	STANDARDS OF PERFORMANCE FOR ASPHALTIC CONCRETE PLANTS	
	(39FR9314, March 8, 1974)	(Adopted Dec. 3, 1976)
	(51FR12324, April 10, 1986)	(Amended April 3, 1987)
SUBPART J	STANDARDS OF PERFORMANCE FOR PETROLEUM REFINERIES	
	(39FR9315, March 8, 1974)	(Adopted Dec. 3, 1976)
	(51FR42839, Nov. 26, 1986)	(Amended Feb. 13, 1981)
		(Amended April 3, 1987)
	(54FR34008, Aug. 17, 1989)	(Amended Sept. 7, 1990)
	(55FR40171, Oct. 2, 1990)	(Amended Oct. 4, 1991)
	(65FR61743, Oct. 17, 2000)	(Amended May 11, 2001)
	(73FR35838, June 24, 2008)	(Amended April 3, 2009)
	(80FR75177, December 1, 2015)	(Amended October 7, 2016)

**SUBPART Ja STANDARDS OF PERFORMANCE FOR PETROLEUM
REFINERIES FOR WHICH CONSTRUCTION,
RECONSTRUCTION, OR MODIFICATION
COMMENCED AFTER May 14, 2007**

(73FR35838, June 24, 2008)	(Adopted April 3, 2009)
(73FR55751, Sept. 26, 2008)	(Amended April 3, 2009)
(73FR78546, Dec. 22, 2008)	(Amended April 3, 2009)
(73FR78549, Dec. 22, 2008)	(Amended April 3, 2009)
(76FR10524, Feb.25, 2011)	(Amended April 6, 2012)
(77FR56422, September 12, 2012)	(Amended April 3, 2015)
(80FR75177, December 1, 2015)	(Amended October 7, 2016)

**SUBPART K STANDARDS OF PERFORMANCE FOR STORAGE
VESSELS FOR PETROLEUM LIQUIDS CONSTRUCTED
AFTER JUNE 11, 1973, AND PRIOR TO MAY 19, 1978**

(39FR9317, March 8, 1974)	(Adopted Dec. 3, 1976)
	(Amended Feb. 13, 1981)
(52FR11420, April 8, 1987)	
and	
(52FR22779, June 16, 1987)	(Amended May 5, 1989)

**SUBPART Ka STANDARDS OF PERFORMANCE FOR STORAGE
VESSELS FOR PETROLEUM LIQUIDS CONSTRUCTED
AFTER MAY 18, 1978**

(45FR23379, Apr. 4, 1980)	(Adopted Dec. 3, 1976)
	(Amended Feb. 13, 1981)
(52FR11420, April 18, 1987) and	
(52FR22779, June 16, 1987)	(Amended May 5, 1989)
(65FR2336, January 14, 2000)	(Amended May 11, 2001)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

**SUBPART Kb STANDARDS OF PERFORMANCE FOR STORAGE
VESSELS FOR PETROLEUM LIQUIDS FOR WHICH
CONSTRUCTION, RECONSTRUCTION, OR
MODIFICATION COMMENCED AFTER JULY 23, 1983**

(52FR11420, April 8, 1987) and	
(52FR22779, June 16, 1987)	(Adopted May 5, 1989)
(54FR32972, August 11, 1989)	(Amended Sept. 7, 1990)
(65FR2336, January 14, 2000)	(Amended May 11, 2001)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART L	STANDARDS OF PERFORMANCE FOR SECONDARY LEAD SMELTERS	
	(39FR9317, March 8, 1974) (65FR61743, October 17, 2000)	(Adopted Dec. 3, 1976) (Amended May 11, 2001)
SUBPART M	STANDARDS OF PERFORMANCE FOR SECONDARY BRASS AND BRONZE PRODUCTION PLANTS	
	(39FR9318, March 8, 1974) (49FR21864, Mar. 23, 1984) (65FR61743, October 17, 2000)	(Adopted Dec. 3, 1976) (Amended Oct. 5, 1984) (Amended May 11, 2001)
SUBPART N	STANDARDS OF PERFORMANCE FOR IRON AND STEEL PLANTS	
	(39FR9318, March 8, 1974) (51FR150, Jan. 2, 1986) (65FR61743, October 17, 2000)	(Adopted Dec. 3, 1976) (Amended June 5, 1981) (Amended April 3, 1987) (Amended May 11, 2001)
SUBPART Na	STANDARDS OF PERFORMANCE FOR BASIC OXYGEN PROCESS FURNACES	
	(51FR150, Jan. 2, 1986) (65FR61743, October 17, 2000)	(Adopted April 3, 1987) (Amended May 11, 2001)
SUBPART O	STANDARDS OF PERFORMANCE FOR SEWAGE TREATMENT PLANTS	
	(39FR9319, March 8, 1974) (51FR13432, April 18, 1986) (54FR27015, June 27, 1989) (59FR5107, February 3, 1994) (65FR61743, October 17, 2000) (79FR11228, February 27, 2014)	(Adopted Dec. 3, 1976) (Amended Oct. 3, 1986) (Amended Sept. 7, 1990) (Amended Dec. 12, 1997) (Amended May 11, 2001) (Amended April 3, 2015)
SUBPART P	STANDARDS OF PERFORMANCE FOR PRIMARY COPPER SMELTERS	
	(41FR2338, Jan. 15, 1976) (65FR61743, October 17, 2000)	(Adopted Nov. 1, 1985) (Amended May 11, 2001)
SUBPART Q	STANDARDS OF PERFORMANCE FOR PRIMARY ZINC SMELTERS	
	(41FR2340, Jan. 15, 1976)	(Adopted Nov. 1, 1985)

SUBPART X	STANDARDS OF PERFORMANCE FOR THE PHOSPHATE FERTILIZER INDUSTRY: GRANULAR TRIPLE SUPERPHOSPHATE STORAGE FACILITIES	
	(40FR33156, August 6, 1975)	(Adopted Dec. 3, 1976)
		(Amended August 5, 1983)
	(62FR18277, April 15, 1997)	(Amended August 13, 1999)
	(65FR61743, October 17, 2000)	(Amended May 11, 2001)
SUBPART Y	STANDARDS OF PERFORMANCE FOR COAL PREPARATION PLANTS	
	(41FR2234, Jan. 15, 1976)	(Adopted Dec. 3, 1976)
	(63FR53288, Oct. 5, 1998)	(Amended Aug. 13, 1999)
	(65FR61743, October 17, 2000)	(Amended May 11, 2001)
	(74FR51950, October 8, 2009)	(Amended March 5, 2010)
SUBPART Z	STANDARDS OF PERFORMANCE FOR FERRO-ALLOY PRODUCTION FACILITIES	
	(41FR18501, May 4, 1976)	(Adopted Nov. 1, 1985)
	(55FR5211, Feb. 14, 1990)	(Amended Oct. 4, 1991)
	(65FR61743, October 17, 2000)	(Amended May 11, 2001)
SUBPART AA	STANDARDS OF PERFORMANCE FOR STEEL PLANTS: ELECTRIC ARC FURNACES CONSTRUCTED AFTER OCT. 21, 1974, AND ON OR BEFORE AUG. 17, 1983	
	(40FR43852, Sept. 23, 1975)	(Adopted Dec. 3, 1976)
	(40FR43838, Oct. 31, 1984)	(Amended June 7, 1985)
	(64FR10105, March 2, 1999)	(Amended April 21, 2000)
	(65FR61743, October 17, 2000)	(Amended May 11, 2001)
	(70FR8523, February 22, 2005)	(Amended Sept. 8, 2006)
SUBPART AAa	STANDARDS OF PERFORMANCE FOR STEEL PLANTS: ELECTRIC ARC FURNACES AND ARGON-OXYGEN DECARBURIZATION VESSELS CONSTRUCTED AFTER AUGUST 17, 1983	
	(49FR43838, Oct. 3, 1984)	(Adopted June 7, 1985)
	(64FR10105, March 2, 1999)	(Amended April 21, 2000)
	(65FR61743, October 17, 2000)	(Amended May 11, 2001)
	(70FR8523, February 22, 2005)	(Amended Sept. 8, 2006)
SUBPART BB	STANDARDS OF PERFORMANCE FOR KRAFT PULP MILLS	

(43FR7572, Feb. 23, 1978) (Adopted Nov. 1, 1985)
(51FR18538, May 20, 1986) (Amended Oct. 3, 1986)
(55FR5211, Feb. 14, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(79FR18952, April 4, 2014) (Amended April 3, 2015)

**SUBPART BBa STANDARDS OF PERFORMANCE FOR KRAFT PULP
MILL AFFECTED SOURCES FOR WHICH
CONSTRUCTION, RECONSTRUCTION, OR
MODIFICATION COMMENCED AFTER MAY 23, 2013**

(79FR18952, April 4, 2014) (Amended April 3, 2015)

**SUBPART CC STANDARDS OF PERFORMANCE FOR GLASS
MANUFACTURING PLANTS**

(45FR66751, Oct. 7, 1980) (Adopted June 7, 1985)
(49FR41030, Oct. 19, 1984)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART DD STANDARDS OF PERFORMANCE FOR GRAIN
ELEVATORS**

(43FR34347, Aug. 3, 1978) (Adopted March 6, 1981)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART EE STANDARDS OF PERFORMANCE FOR SURFACE
COATING OF METAL FURNITURE**

(47FR49287, Oct. 29, 1982) (Adopted Oct. 5, 1984)
(49FR40542, Oct. 16, 1984) (Amended Nov. 1, 1985)
(55FR51378, Dec.13, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART GG STANDARDS OF PERFORMANCE FOR STATIONARY
GAS TURBINES**

(44FR52798, Sept. 10, 1979) (Adopted March 6, 1981)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(69FR41346, July 8, 2004) (Amended Dec. 2, 2005)
(71FR9453, February 24, 2006) (Amended April 6, 2007)
(79FR11228, February 27, 2014) (Amended April 3, 2015)

- SUBPART HH STANDARDS OF PERFORMANCE FOR LIME MANUFACTURING PLANTS**
- (43FR9453, March 7, 1978) (Adopted April 3, 1981)
(49FR18076, Apr. 26, 1984) (Amended Oct. 5, 1984)
(52FR4773, Feb. 17, 1987) (Amended May 5, 1989)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
- SUBPART KK STANDARDS OF PERFORMANCE FOR LEAD-ACID BATTERY MANUFACTURING PLANTS**
- (47FR16573, Apr. 16, 1982) (Adopted August 5, 1983)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(79FR11228, February 27, 2014) (Amended April 3, 2015)
- SUBPART LL STANDARDS OF PERFORMANCE FOR METALLIC MINERAL PROCESSING PLANTS**
- (49FR6464, Feb. 21, 1984) (Adopted Nov. 1, 1985)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(79FR11228, February 27, 2014) (Amended April 3, 2015)
- SUBPART MM STANDARDS OF PERFORMANCE FOR AUTOMOBILE AND LIGHT-DUTY TRUCK SURFACE COATING OPERATIONS**
- (45FR85415, Dec. 24, 1980) (Adopted Oct. 5, 1984)
(55FR51378, Dec. 13, 1990) (Amended Oct. 4, 1991)
(59FR51383, Oct. 11, 1994) (Amended Aug. 13, 1999)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
- Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the SCAQMD.
- SUBPART NN STANDARDS OF PERFORMANCE FOR PHOSPHATE ROCK PLANTS**
- (47FR16589, April 16, 1982) (Adopted Nov. 1, 1985)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
- SUBPART PP STANDARDS OF PERFORMANCE FOR AMMONIUM SULFATE MANUFACTURE**
- (45FR74850, Nov. 12, 1980) (Adopted Feb. 13, 1981)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART QQ STANDARDS OF PERFORMANCE FOR THE GRAPHIC
ARTS INDUSTRY: PUBLICATION ROTOGRAVURE
PRINTING**

(47FR50649, Nov. 8, 1982) (Adopted July 6, 1984)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART RR STANDARDS OF PERFORMANCE FOR PRESSURE
SENSITIVE TAPE AND LABEL SURFACE COATING
OPERATIONS**

(48FR48368, Oct. 18, 1983) (Adopted May 4, 1984)
(55FR51378, Dec 13, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART SS STANDARDS OF PERFORMANCE FOR INDUSTRIAL
SURFACE COATING: LARGE APPLIANCES**

(47FR47785, Oct. 27, 1982) (Adopted Oct. 5, 1984)
(55FR51378, Dec 13, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emission averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.~~CAQMD.~~

**SUBPART TT STANDARDS OF PERFORMANCE FOR METAL COIL
SURFACE COATING**

(47FR49612, Nov. 1, 1982) (Adopted Oct. 5, 1984)
(51FR22938, June 24, 1986) (Amended Oct. 3, 1986)
(55FR51378, Dec 13, 1990) (Amended Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.~~SCAQMD.~~

- SUBPART UU STANDARDS OF PERFORMANCE FOR ASPHALT PROCESSING AND ASPHALT ROOFING MANUFACTURE**
- (45FR34143, Aug. 6, 1982) (Adopted Aug. 5, 1983)
 (65FR61743, October 17, 2000) (Amended May 11, 2001)
 (79FR11228, February 27, 2014) (Amended April 3, 2015)
- SUBPART VV STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC IN THE SYNTHETIC ORGANIC CHEMICALS MANUFACTURING INDUSTRY**
- (48FR48355, Oct. 18, 1983) (Adopted Oct. 5, 1984)
 (51FR2699, Jan. 21, 1986) (Amended April 3, 1987)
 (61FR29875, June 12, 1996) (Amended Aug. 13, 1999)
 (65FR61743, October 17, 2000) (Amended May 11, 2001)
 (72FR64860, Nov. 16, 2007) (Amended April 4, 2008)
 (73FR31372, June 2, 2008) (Amended April 3, 2009)
 (73FR31376, June 2, 2008) (Amended April 3, 2009)
- SUBPART VVa STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC IN THE SYNTHETIC ORGANIC CHEMICALS MANUFACTURING INDUSTRY FOR WHICH CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION COMMENCED AFTER NOVEMBER 7, 2006**
- 72FR64860, Nov. 16, 2007 (Adopted April 4, 2008)
 (73FR31372, June 2, 2008) (Amended April 3, 2009)
 (73FR31376, June 2, 2008) (Amended April 3, 2009)
- SUBPART WW STANDARDS OF PERFORMANCE FOR THE BEVERAGE CAN SURFACE COATING INDUSTRY**
- (48FR38737, Aug. 25, 1983) (Adopted Oct. 5, 1984)
 (55FR51378, Dec 13, 1990) (Amended Oct. 4, 1991)
 (65FR61743, October 17, 2000) (Amended May 11, 2001)
- Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District. ~~SCAQMD~~.
- SUBPART AAA STANDARDS OF PERFORMANCE FOR NEW RESIDENTIAL WOOD HEATERS**
- (52FR5860, Feb. 26, 1988) and
 (53FR12009, April 12, 1988) (Adopted May 5, 1989)

(63FR64869, Nov. 24, 1998) (Amended Aug. 13, 1999)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(80FR13671, March 16, 2015) (Amended October 7, 2016)

**SUBPART STANDARDS OF PERFORMANCE FOR THE RUBBER
BBB TIRE MANUFACTURING INDUSTRY**

(52FR34868, Sept. 15, 1987) and
(52FR37874, Oct. 9, 1987) (Adopted May 5, 1989)
(54FR38634, Sept. 19, 1989) (Amended Sept. 7, 1990)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR VOLATILE
DDD ORGANIC COMPOUND (VOC) EMISSIONS FROM THE
POLYMER MANUFACTURING INDUSTRY**

(55FR51010, Dec. 11, 1990) (Adopted Oct. 4, 1991)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR FLEXIBLE
FFF VINYL AND URETHANE COATING AND PRINTING**

(49FR26892, June 29, 1984) (Adopted June 7, 1985)

Note: The 30-day emissions averaging periods specified in the federal standard are deleted and replaced with 24-hour maximum emissions averaging periods for affected facilities in the South Coast Air Quality Management District.

**SUBPART STANDARDS OF PERFORMANCE FOR EQUIPMENT
GGG LEAKS OF VOC IN PETROLEUM REFINERIES FOR
WHICH CONSTRUCTION, RECONSTRUCTION, OR
MODIFICATION COMMENCED AFTER JANUARY 4, 1983,
AND ON OR BEFORE NOVEMBER 7, 2006**

(49FR22606, May 30, 1984) (Adopted June 7, 1985)
(65FR61743, October 17, 2000) (Amended May 11, 2001)
(72FR64860, Nov. 16, 2007) (Amended April 4, 2008)
(73FR31372, June 2, 2008) (Amended April 3, 2009)
(73FR31376, June 2, 2008) (Amended April 3, 2009)

**SUBPART STANDARDS OF PERFORMANCE FOR EQUIPMENT
GGGa LEAKS OF VOC IN PETROLEUM REFINERIES FOR
WHICH CONSTRUCTION, RECONSTRUCTION, OR
MODIFICATION COMMENCED AFTER NOVEMBER 7,
2006**

(72FR64896, Nov. 16, 2007)	(Adopted April 3, 2009)
73FR31372, June 2, 2008	(Amended April 3, 2009)
73FR31376, June 2, 2008	(Amended April 3, 2009)

SUBPART HHH STANDARDS OF PERFORMANCE FOR SYNTHETIC FIBER PRODUCTION FACILITIES

(49FR13651, April 5, 1984)	(Adopted Nov. 1, 1985)
(55FR51378, Dec 13, 1990)	(Amended Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART III STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM THE SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY (SOCMI) AIR OXIDATION UNIT PROCESSES

(55FR26912, June 29, 1990)	(Amended Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART JJJ STANDARDS OF PERFORMANCE FOR PETROLEUM DRY CLEANERS

(49FR37332, Sept. 21, 1984)	(Adopted June 7, 1985)
(50FR49026, Nov. 27, 1985)	(Amended Oct. 3, 1986)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART KKK STANDARDS OF PERFORMANCE FOR EQUIPMENT LEAKS OF VOC FROM ONSHORE NATURAL GAS PROCESSING PLANTS

(50FR26122, June 24, 1985)	(Adopted Nov. 1, 1985)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(77FR49490, August 16, 2012)	(Amended April 3, 2015)

SUBPART LLL STANDARDS OF PERFORMANCE FOR ONSHORE NATURAL GAS PROCESSING: SO₂ EMISSIONS

(50FR40518, Oct. 1, 1985)	(Adopted Oct. 3, 1986)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(77FR49490, August 16, 2012)	(Amended April 3, 2015)

SUBPART NNN STANDARDS OF PERFORMANCE FOR VOLATILE ORGANIC COMPOUND (VOC) EMISSIONS FROM SYNTHETIC ORGANIC CHEMICAL MANUFACTURING INDUSTRY (SOCMI) DISTILLATION OPERATIONS

(55FR26931, June 29, 1990)	(Adopted Oct. 4, 1991)
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(65FR61743, October 17, 2000) (Amended May 11, 2001)
(79FR11228, February 27, 2014) (Amended April 3, 2015)

**SUBPART STANDARDS OF PERFORMANCE FOR NONMETALLIC
OOO MINERAL PROCESSING PLANTS**

(50FR31328, Aug. 1, 1985) (Adopted Nov. 1, 1985)
(62FR31351, June 9, 1997) (Amended Dec. 12, 1997)
(62FR62953, Nov. 26, 1997) (Amended August 13, 1999)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR WOOL
PPP FIBERGLASS INSULATION MANUFACTURING
PLANTS**

(50FR7694, Feb. 25, 1985) (Adopted Nov. 1, 1985)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR VOC
QQQ EMISSIONS FROM PETROLEUM REFINERY
WASTEWATER SYSTEMS**

(53FR47616, Nov. 23, 1988) (Adopted May 5, 1989)
(60FR43244, Aug. 18, 1995) (Amended August 13, 1999)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR VOLATILE
RRR ORGANIC COMPOUND (VOC) EMISSIONS FROM
THE SYNTHETIC ORGANIC CHEMICAL
MANUFACTURING INDUSTRY (SOCMI) REACTOR
PROCESSES**

(58FR45948, Aug. 31, 1993) (Adopted April 8, 1994)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

**SUBPART STANDARDS OF PERFORMANCE FOR THE
SSS MAGNETIC TAPE MANUFACTURING INDUSTRY**

(53FR38892, Oct. 3, 1988) and
(53FR47955, Nov. 29, 1988) (Adopted May 5, 1989)

**SUBPART STANDARDS OF PERFORMANCE FOR INDUSTRIAL
TTT SURFACE COATING PLASTIC PARTS FOR BUSINESS
MACHINES**

(53FR2672, Jan. 29, 1988) and
(53FR19300, May 27, 1988) (Adopted May 5, 1989)
(54FR25458, June 15, 1989) (Amended Sept. 7, 1990)

(65FR61743, October 17, 2000) (Amended May 11, 2001)

SUBPART UUU STANDARDS OF PERFORMANCE FOR CALCINERS AND DRYERS IN MINERAL INDUSTRIES

(57FR44496, Sept. 28, 1992) (Adopted April 9, 1993)
(58FR40591, July 29, 1993) (Amended April 8, 1994)

SUBPART VVV STANDARDS OF PERFORMANCE FOR POLYMERIC COATING OF SUPPORTING SUBSTRATES

(54FR37534, Sept. 11, 1989) (Adopted Sept. 7, 1990)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

SUBPART WWW STANDARDS OF PERFORMANCE FOR MUNICIPAL SOLID WASTE LANDFILLS

(61FR9905, March 12, 1996) (Adopted Dec. 12, 1997)
(63FR32743, June 16, 1998) (Amended Aug. 13, 1999)
(64FR9258, February 24, 1999) (Amended April 21, 2000)
(65FR18906, April 10, 2000) (Amended May 11, 2001)
(65FR61743, October 17, 2000) (Amended May 11, 2001)

SUBPART XXX STANDARDS OF PERFORMANCE FOR MUNICIPAL SOLID WASTE LANDFILLS THAT COMMENCED CONSTRUCTION, RECONSTRUCTION, OR MODIFICATION AFTER JULY 14, 2014

(81FR59368, August 29, 2016) (Amended Date of Adoption)

SUBPART AAAA STANDARDS OF PERFORMANCE FOR NEW SMALL MUNICIPAL WASTE COMBUSTION UNITS

(65FR76350, December 6, 2000) (Amended May 11, 2001)

SUBPART CCCC STANDARDS OF PERFORMANCE FOR COMMERCIAL AND INDUSTRIAL SOLID WASTE INCINERATION UNITS

(65FR75338, December 1, 2000) (Amended May 11, 2001)
(66FR16605, March 27, 2001) (Amended April 5, 2002)
(70FR55568, Sept. 22, 2005) (Amended Sept. 8, 2006)
(76FR15704, March 21, 2011) (Amended April 6, 2012)
(78FR9111, February 7, 2013) (Amended April 3, 2015)
(81FR40970, June 23, 2016) (Amended Date of Adoption)

**SUBPART
EEEE STANDARDS OF PERFORMANCE FOR OTHER SOLID
WASTE INCINERATION UNITS**

(70FR74870, December 16, 2005) (Amended April 6, 2007)
(71FR67802, Nov. 24, 2006) (Amended April 6, 2007)

**SUBPART
III STANDARDS OF PERFORMANCE FOR STATIONARY
COMPRESSION IGNITION INTERNAL
COMBUSTION ENGINES**

(71FR39154, July, 11, 2006) (Amended April 6, 2007)
(76FR37954, June 28, 2011) (Amended April 6, 2012)
(78FR6674, January 30, 2013) (Amended April 3, 2015)
(81FR44212, June 23, 2016) (Amended Date of Adoption)

**SUBPART
JJJJ STANDARDS OF PERFORMANCE FOR STATIONARY
SPARK IGNITION INTERNAL COMBUSTION ENGINES**

(73FR3568, January 18, 2008) (Amended April 3, 2009)
(76FR37954, June 28, 2011) (Amended April 6, 2012)
(78FR6674, January 30, 2013) (Amended April 3, 2015)
(81FR59809, August 30, 2016) (Amended Date of Adoption)

**SUBPART
KKKK STANDARDS OF PERFORMANCE FOR STATIONARY
COMBUSTION TURBINES**

(71FR38482, July 6, 2006) (Amended April 6, 2007)
(74FR11858, March 20, 2009) (Amended March 5, 2010)

**SUBPART
LLLL STANDARDS OF PERFORMANCE FOR SLUDGE
INCINERATION UNITS**

(76FR15372, March 21, 2011) (Amended April 6, 2012)

**SUBPART
OOOO STANDARDS OF PERFORMANCE FOR CRUDE OIL
AND NATURAL GAS PRODUCTION, TRANSMISSION,
AND DISTRIBUTION**

(77FR49490, August 16, 2012) (Amended April 3, 2015)
(79FR79018, December 31, 2014) (Amended April 3, 2015)
(80FR48262, August 12, 2015) (Amended October 7, 2016)

SUBPART STANDARDS OF PERFORMANCE FOR CRUDE OIL AND

- OOOOa** **NATURAL GAS FACILITIES FOR WHICH
CONSTRUCTION, MODIFICATION, OR
RECONSTRUCTION COMMENCED AFTER SEPTEMBER
18, 2015**
- (81FR35823, June 3, 2016) (Amended October 7, 2016)
(83FR10628, March 12, 2018) (Amended Date of Adoption)
- SUBPART** **STANDARDS OF PERFORMANCE FOR NEW
QQQQ RESIDENTIAL WOOD HEATERS, NEW RESIDENTIAL
HYDRONIC HEATERS AND FORCED-AIR FURNACES**
- (80FR13671, March 16, 2015) (Amended October 7, 2016)
(83FR56713, November 14, 2018) (Amended Date of Adoption)
- SUBPART** **STANDARDS OF PERFORMANCE FOR GREENHOUSE
TTTT GAS EMISSIONS FROM NEW, MODIFIED, AND
RECONSTRUCTED STATIONARY SOURCES: ELECTRIC
UTILITY GENERATING UNITS**
- (80FR64509, October 23, 2015) (Amended October 7, 2016)
- APPENDIX A-1** **TEST METHODS 1 THROUGH 2F**
- (79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)
- APPENDIX A-2** **TEST METHODS 2G THROUGH 3C**
- (79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)
- APPENDIX A-3** **TEST METHODS 4 THROUGH 5I**
- (79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)
- APPENDIX A-4** **TEST METHODS 6 THROUGH 10B**
- (79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX A-5 TEST METHODS 11 THROUGH 15 A

(79FR11228, February 27, 2014) (Amended Date of Adoption)
(83FR56713, November 14, 2018) (~~Amended April 3, 2015~~)

APPENDIX A-6 TEST METHODS 16 THROUGH 18

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX A-7 TEST METHODS 19 THROUGH 25E

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX A-8 TEST METHODS 26 THROUGH 30B

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX B PERFORMANCE SPECIFICATIONS

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

APPENDIX F QUALITY ASSURANCE PROCEDURES

(79FR11228, February 27, 2014) (Amended April 3, 2015)
(83FR56713, November 14, 2018) (Amended Date of Adoption)

ATTACHMENT D

(Adopted Dec. 3, 1976)(Amended June 7, 1985)(Amended Nov. 1, 1985)
(Amended October 3, 1986)(Amended April 3, 1987)(Amended May 5, 1989)
(Amended September 7, 1990)(Amended October 4, 1991)(Amended April 3, 1992)
(Amended April 9, 1993)(Amended April 8, 1994)(Amended August 13, 1999)
(Amended May 11, 2001)(Amended May 7, 2004)
(Amended December 2, 2005)
(Amended April 4, 2008)(Amended April 3, 2015)(PAReg X July 12, 2019)

PROPOSED AMENDED REGULATION X NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS

The provisions of Part 61, Chapter I, Title 40, of the Code of Federal Regulations (CFR), in effect July 1, 1984, applicable to the subparts listed in this Regulation were adopted by the South Coast Air Quality Management District on the date shown and were made part of the Rules and Regulations of the South Coast Air Quality Management District.

The provisions of this Regulation apply to the owner or operator of any stationary source for which a standard is prescribed under this Regulation. –For the purpose of this Regulation, the word "Administrator" as used in Part 61, Chapter I, Title 40, of the CFR shall mean the Executive Officer of the South Coast Air Quality Management District, except that the Executive Officer shall not be empowered to approve alternate test methods or opacity limits. –Other deviations from these federal standards as presented in the CFR and which were ordered by the South Coast Air Quality Management District Board to suit the needs of the South Coast Air Quality Management District are noted in the affected subpart. –Owners or operators shall comply with the more stringent of the standards, criteria or requirements set forth herein or in applicable District rules.

Part 61

SUBPART A GENERAL PROVISIONS

(38FR8826, April 6, 1973)	(Adopted Dec. 3, 1976)
(50FR46284, Nov. 7, 1985)	(Amended Oct. 3, 1986)
(52FR37617, Oct. 8, 1987)	(Amended May 5, 1989)
(59FR12408, March 16, 1994)	(Amended August 13, 1999)
(62FR8314, Feb. 24, 1997)	(Amended August 13, 1999)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(72FR27437, May 16, 2007)	(Amended April 4, 2008)
(75FR55636, September 13, 2010)	(Amended April 3, 2015)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)
<u>(81FR 59809, August 30, 2016)</u>	<u>(Amended Date of Adoption)</u>

SUBPART B (RESERVED)

SUBPART BB NATIONAL EMISSION STANDARD FOR BENZENE EMISSIONS FROM BENZENE TRANSFER OPERATIONS

(55FR8292, March 7, 1990)	(Adopted Oct. 4, 1991)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART C NATIONAL EMISSION STANDARD FOR BERYLLIUM

(38FR8826, April 6, 1973)	(Adopted Dec. 3, 1976)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

SUBPART D NATIONAL EMISSION STANDARD FOR BERYLLIUM ROCKET MOTOR FIRING

(38FR8826, April 6, 1973)	(Adopted Dec. 3, 1976)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

SUBPART E NATIONAL EMISSION STANDARD FOR MERCURY

(40FR48302, Oct. 14, 1975)	(Adopted Dec. 3, 1976)
(52FR8724, March 19, 1987)	(Amended May 5, 1989)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

SUBPART F NATIONAL EMISSION STANDARD FOR VINYL CHLORIDE

(41FR46564, Oct. 21, 1976)	(Adopted Dec. 3, 1976)
(51FR34904, Sept. 30, 1986)	(Amended Apr. 3, 1987)
(55FR28346, July 10, 1990)	(Amended Oct. 4, 1991)
(57FR60998, Dec. 23, 1992)	(Amended April 8, 1994)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

Note: The requirements of Rule 1163, Control of Vinyl Chloride Emissions, also apply to sources of vinyl chloride.

SUBPART FF NATIONAL EMISSION STANDARD FOR BENZENE WASTE OPERATIONS

(55FR8292, March 7, 1990)	(Adopted Oct. 4, 1991)
(57FR8012, March 5, 1992)	(Amended April 9, 1993)
(58FR3072, Jan. 7, 1993)	(Amended April 8, 1994)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(67FR68526, November 12, 2002)	(Amended May 7, 2004)
(68FR6082, February 6, 2003)	(Amended May 7, 2004)
(68FR67932, December 4, 2003)	(Amended May 7, 2004)

SUBPART J NATIONAL EMISSION STANDARD FOR EQUIPMENT LEAKS (FUGITIVE EMISSION SOURCES) FOR BENZENE

(49FR23513, June 6, 1984)	(Adopted Nov. 1, 1985)
(53FR31801, Aug. 19, 1988)	(Amended May 5, 1989)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART L NATIONAL EMISSION STANDARD FOR BENZENE EMISSIONS FROM MALEIC ANHYDRIDE PLANTS, ETHYLBENZENE/STYRENE PLANTS, BENZENE STORAGE VESSELS, BENZENE EQUIPMENT LEAKS, AND COKE BY-PRODUCT RECOVERY PLANTS

(54FR38044, Sept. 14, 1989)	(Adopted Sept. 7, 1990)
(54FR50887, Dec. 11, 1989)	(Amended Sept. 7, 1990)
(56FR47404, Sept. 19, 1991)	(Amended April 3, 1992)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART M NATIONAL EMISSION STANDARD FOR ASBESTOS

(38FR8826, April 6, 1973)	(Amended Oct. 5, 1984)
(49FR13658, April 5, 1984)	(Amended Oct. 5, 1984)
(51FR8199, March 10, 1986)	(Amended April 3, 1987)
(55FR48406, November 20, 1990)	(Amended Oct. 4, 1991)

(59FR542, January 5, 1994)	(Amended August 13, 1999)
(59FR31157, June 17, 1994)	(Amended August 13, 1999)
(60FR38725, July 28, 1995)	(Amended August 13, 1999)
(60FR65243, Dec. 19, 1995)	(Amended August 13, 1999)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(68FR54790, September 18, 2003)	(Amended May 7, 2004)
(69FR43322, July 20, 2004)	(Amended Dec. 2, 2005)

SUBPART N NATIONAL EMISSION STANDARD FOR INORGANIC ARSENIC EMISSIONS FROM GLASS MANUFACTURING PLANTS

(51FR27956, August 4, 1986)	(Adopted April 3, 1987)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)
(79FR11228, February 27, 2014)	(Amended April 3, 2015)

SUBPART O NATIONAL EMISSION STANDARD FOR INORGANIC ARSENIC EMISSIONS FROM PRIMARY COPPER SMELTERS

(51FR27956, August 4, 1986)	(Adopted April 3, 1987)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

SUBPART P NATIONAL EMISSION STANDARD FOR INORGANIC ARSENIC EMISSIONS FROM ARSENIC TRIOXIDE AND METALLIC ARSENIC PRODUCTION FACILITIES

(51FR27956, August 4, 1986)	(Adopted April 3, 1987)
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SUBPART V NATIONAL EMISSION STANDARD FOR EQUIPMENT LEAKS (FUGITIVE EMISSION SOURCES)

(49FR23513, June 6, 1984)	(Adopted Nov. 1, 1985)
(51FR34904, Sept. 30, 1986)	(Amended April 3, 1987)

SUBPART Y NATIONAL EMISSION STANDARD FOR BENZENE STORAGE VESSELS

(54FR38077, Sept. 14, 1989)	(Adopted Sept. 7, 1990)
(65FR61743, October 17, 2000)	(Amended May 11, 2001)

APPENDIX B TEST METHODS

(79FR11228, February 27, 2014)
(81FR 59809, August 30, 2016)

(Amended April 3, 2015)
(Amended Date of Adoption)

ATTACHMENT E

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
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Final Staff Report

Proposed Amended Regulation IX - Standards of Performance for New Stationary Sources and Regulation X - National Emission Standards for Hazardous Air Pollutants

July 2019

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VACANT
Governor's Appointee

EXECUTIVE OFFICER

WAYNE NASTRI.

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I. EXECUTIVE SUMMARY

The U.S. Environmental Protection Agency (EPA) periodically promulgates new or amends existing New Source Performance Standards (NSPS) and National Emission Standards for Hazardous Air Pollutants (NESHAP) to control criteria and hazardous air pollutant (HAP) emissions from stationary sources. NSPS govern the operations of all new, modified, or reconstructed sources of air pollution identified in the Code of Federal Regulations (CFR), Title 40, Chapter I, Subchapter C, Part 60 (40 CFR Part 60). NESHAP govern the operations of new and existing sources identified in the CFR, Title 40, Chapter I, Subchapter C, Part 61 (40 CFR Part 61) that emit substances designated as hazardous air pollutants pursuant to Section 112 of the Clean Air Act (CAA) Amendments.

In order to directly implement NSPS and NESHAP requirements at the local level as authorized by U.S. EPA and pursuant to the Clean Air Act (CAA), South Coast AQMD's Board initially adopted various NSPS by reference as Regulation IX and various NESHAP as Regulation X on December 3, 1976. Adopting the NSPS and NESHAP standards by reference into Regulations IX and X provides stationary sources with a single source of information for determining appropriate federal and local requirements for their specific operations. The NSPS and NESHAP standards are in effect and enforceable by South Coast AQMD regardless of whether South Coast AQMD incorporates them into Regulations IX and X. The Board has since periodically amended Regulations IX and X to incorporate new or amended standards as necessary. Regulation IX was last amended October 7, 2016 and Regulation X was last amended April 3, 2015. Since then, the U.S. EPA has adopted various NSPS standards and revised the requirements for NESHAP emission tests, and so staff proposes to amend Regulations IX and X.

In 1997, U.S. EPA delegated and/or re-delegated its authority to South Coast AQMD for specific sections of 40 CFR Parts 60 and 61. South Coast AQMD has requested and received delegation and re-delegation of authority for specific sections of 40 CFR Part 60 and/or Part 61 following subsequent Regulation IX/X amendments. South Coast AQMD will seek U.S. EPA delegation and re-delegation of such authority for specific sections of Part 60 and/or Part 61 if the Board adopts the Regulation IX/X proposed amendments.

II. BACKGROUND

On December 3, 1976, South Coast AQMD's Board initially adopted various NSPS by reference as Regulation IX and various NESHAP as Regulation X. The adoption of NSPS and NESHAP by reference into Regulations IX and X, respectively, provides stationary sources with a single source of information for determining appropriate federal and local requirements for their specific operations. Since sources of air pollution are required to comply with the most stringent federal, state, and local standards, criteria, and requirements set forth in Regulations IX and X and other applicable South Coast AQMD rules, the NSPS and NESHAP standards are in effect and enforceable by South Coast AQMD regardless of whether South Coast AQMD incorporates them into Regulations IX and X. The Governing Board

has since periodically amended Regulations IX and X to incorporate new or amended standards as necessary. Regulation IX was last amended on October 7, 2016 and Regulation X was last amended on April 3, 2015.

In 1997, U.S. EPA delegated and/or re-delegated its authority to South Coast AQMD for specific sections of 40 CFR Parts 60 and 61, as listed in the April 23, 1997 Federal Register, Volume 62, No. 78, 19679 – 19682. In 2006, 2007, 2009, 2010, 2011, and 2012, South Coast AQMD subsequently requested and received U.S. EPA delegation and/or re-delegation of authority for specific sections of 40 CFR Part 60 and/or Part 61 following Regulation IX and/or X amendments. South Coast AQMD will seek U.S. EPA delegation and re-delegation of such authority for specific sections of Part 60 and/or Part 61 if the Board adopts the proposed Regulation IX/X amendments.

Since the U.S. EPA does not delegate emission guidelines to the South Coast AQMD, the subparts related to emission guidelines (standards that pertain to existing sources) are not listed for inclusion in the proposed amendments. For example, the new NSPS that staff are proposing to include – Municipal Solid Waste Landfills – is an action that contained an NSPS and an emission guideline. However, staff is proposing only to include the NSPS component of the action in this rule amendment consistent with our delegated authority.

Pursuant to the 1990 Amendments to the federal CAA, U.S. EPA has established maximum achievable control technology (MACT) standards for new and existing major sources of hazardous air pollutants. The MACT standards are published in CFR, Title 40, Chapter I, Subchapter C, Part 63 (40 CFR Part 63). U.S. EPA delegated the authority for the implementation and enforcement of 40 CFR Part 63 to South Coast AQMD on February 27, 1997. However, South Coast AQMD has not established a separate regulation to incorporate the MACT standards by reference. Instead, the MACT standards are directly implemented through South Coast AQMD's Regulation XXX – Title V Permits, in accordance with U.S. EPA's federal Title V program requirements in CFR, Title 40, Chapter 1, Subchapter C, Part 70 – State Operating Permit Programs Categories (40 CFR Part 70).

III. LEGAL AUTHORITY

Pursuant to Section 301 and Sections 110, 111(c)(1), and 112(d)(1) of the CAA, U.S. EPA is authorized to delegate authority to implement and enforce standards and related compliance periods for new, modified, or reconstructed sources of air pollution set forth in 40 CFR Part 60 and Part 61, to local air districts.

Adoption of new and amended NSPS and NESHAP into South Coast AQMD Regulations IX and X, respectively by reference, formally recognizes South Coast AQMD's authority to assist in the implementation and enforcement of these federal regulations at the local level.

The South Coast AQMD also has its authority to adopt, amend, or repeal rules and regulations for criteria pollutants from Health and Safety Code Sections 39002,

39650 at seq. 40000, 40001, 40440, 40441, 40702, and 40725 through 40728, and 41700.

IV. PROPOSED AMENDMENTS

The updates included in this proposal reflect federal actions primarily between June 16, 2016 and February 16, 2019.

~~Since U.S. EPA does not delegate emission guidelines to the South Coast AQMD, the subparts related to emission guidelines are not listed for inclusion in the proposed amendments.~~

A. REGULATION IX PROPOSAL

Subpart A – General Standards

U.S. EPA amended Subpart A to require the reporting of specific emissions test data in test reports and added ASTM D6911-15 and ASTM D6216-12 to the list of incorporations by reference.

Subpart XXX – Municipal Solid Waste Landfills

In 2016, U.S. EPA established new Subpart XXX to update the NSPS for municipal solid waste landfills that commence construction, reconstruction, or modification after July 17, 2014. Specifically, Subpart XXX lowered the non-methane organic compounds (NMOC) emission threshold for control requirements, set criteria for no controls, finalized the alternative site-specific emission threshold determination methodology referred to as “Tier 4”, and revised the provisions of surface emissions monitoring, wellhead operational standards, landfill gas treatment, and startup, shutdown, and malfunction (SSM) events.

For existing landfills with design capacity of 2.5 million Mg and higher, the NMOC threshold required for the installation of a gas collection and control system (GCCS) was lowered from 50 Mg/year (a megagram is equal to 2,205 pounds) to 34 Mg/year. However, the GCCS was not required for landfills with surface emissions below 500 ppm (parts per million) for four consecutive quarters, even if the 34 Mg/year threshold had been exceeded per Tier 1, 2, or 3 calculations. The GCCS could be capped or partially removed if: (1) the landfill is closed; (2) the GCCS has been operated for at least 15 years or the GCCS would not be operated for 15 years due to declining gas flows; and (3) the NMOC emission rate is less than 34 Mg/year for three successive tests. In addition, landfills with calculated NMOC emissions of 50 Mg/year or greater were not eligible for Tier 4 emission threshold determination. To qualify for Tier 4 testing, the GCCS must be operated for a minimum of 75% of the previous 12 months, and that the Tier 4 measurements could not be conducted if the average wind speed exceed 25 mph.

New Subpart XXX was effective on October 28, 2016 and would result in additional emissions reductions of 1,810 Mg/year in NMOC and 0.285 million Mg/year of methane.

Subpart CCCC – Commercial and Industrial Solid Waste Units (CISWI)

U.S. EPA amended the NSPS for existing commercial and industrial solid waste incineration units in response to stakeholder requests resulting from EPA's 2012 rule adoption. Subpart CCCC was amended to finalize the provisions of continuous emission monitoring system (CEMS) data during startup and shutdown periods, particulate matter (PM) limit for the waste-burning kiln subcategory, fuel variability factor (FVF) for coal-burning energy recovery units (ERUs), and the definition of kilns. Many of the changes were prompted by the overlap between the Boiler and Portland Cement NESHAP and the CISWI NSPS, especially as depending on their fuel, some Portland cement facilities can be classified as CISWI units.

Specifically, U.S. EPA revised the definition of “CEMS data during startup and shutdown periods” to be subcategory-specific which reflected provisions similar to those in the boilers and cement kilns NESHAP. As a result, ERUs and waste burning kilns must comply with provisions similar to those in the Boiler and Portland Cement NESHAP, respectively. U.S. EPA provided additional time for the performance evaluation tests (from 60 days to 180 days) and allowed the use of CEMS for initial compliance demonstration. In addition, U.S. EPA also allowed compliance with the production-based emission limits in lieu of the concentration-based limits. For cement kilns, reporting mercury emissions on a mass-based production basis (lbs/million tons) was allowed in lieu of reporting on a concentration-based limit (mg/dry dscm). U.S. EPA finalized the PM emission limits for existing and new waste-burning kilns to 13.5 mg/dscm and 4.9 mg/dscm, respectively. U.S. EPA also incorporated FVF and adopted the final emission limits for coal-burning ERUs: 130 mg/dscm for PM, 460 ppmv for NO, and 850 ppmv for SO₂. In addition, U.S. EPA finalized a definition of kilns to be consistent with that of the Portland Cement NESHAP, as well as the compliance demonstration and on-going monitoring method for waste-burning kilns that combine emission streams. However, unlike the Portland Cement NESHAP, the annual performance test for kilns must be conducted between 11 and 13 calendar months from the previous ones.

Subpart IIII – Stationary Compression Ignition Internal Combustion Engines

U.S. EPA amended Subpart IIII for Tier 4 stationary compression ignition (CI) internal combustion engines operated during emergency situations to protect human life. Effective September 6, 2016, Subpart IIII allowed dormant auxiliary emission control device (AECD) to be activated up to 120 hours per use during a qualified emergency so that the selective catalytic reduction (SSR) system would not interfere with engine operation. Subpart IIII also allowed a re-activation of the AECD for additional time in increments of 120 hours in case of prolonged emergency. However, such engines are still required to comply with Tier 1 emission standards.

Subpart JJJJ – Stationary Spark Ignition Internal Combustion Engines

U.S. EPA ~~also~~ amended Subpart JJJJ to require the reporting of specific QA/QC data when Method 320 and ASTM D6348-03 are used.

Subpart OOOOa – Crude Oil and Natural Gas Facilities

In 2018, U.S. EPA amended the 2016 rule version that established NSPS for VOC and greenhouse gases from crude oil and natural gas industries. The 2016 rule required that fugitive emission leaks be repaired at the time of an unscheduled or emergency vent blowdown. The 2018 amendment removed such requirements due to supply disruption, safety, and increased emissions concerns. Owners and operators are still required to complete delayed repair or replacement during the next compressor station shutdown, well shutdown, well shut-in, after a planned vent blowdown or within 2 years, whichever is earlier. The 2018 Subpart OOOOa amendment was effective on March 12, 2018 and potentially affected crude petroleum and natural gas extraction, natural gas liquid extraction, natural gas distribution, pipeline distribution of crude oil, and pipeline transportation of natural gas industries.

Subpart QQQQ – Residential Hydronic Heaters and Forced-Air Furnaces; Appendices A1-A8 and B; and Appendix F

~~In addition, U.S. EPA also amended existing testing regulations and methods to reflect corrections, updates, and addition reporting requirements. Specifically, Subpart QQQQ and the following appendices of 40 CFR Part 60 were amended: Appendices A-1 to A-8, B, and F.~~

Table 1 lists the NSPS currently proposed for incorporation by reference into South Coast AQMD Regulation IX.

Table 1. NSPS Proposed for Incorporation into Regulation IX

CFR Part 60	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart A	General Provisions	<p>Final Rule, Amendment (August 30, 2016)</p> <p>Final Rule, Amendment (November 14, 2018)</p>	<p>81 FR 59809, Vol. 81, No. 168</p> <p>83 FR 56713, Vol. 83, No. 220</p>	<p>Required the reporting of specific emissions test data in test reports and added ASTM D6911-15 to the list of incorporations by reference.</p> <p>Added ASTM D6216-12 to the list of incorporations by reference.</p>
Subpart XXX	NSPS for Municipal Solid Waste Landfills	Final Rule, (August 29, 2016)	81 FR 59368, Vol. 81, No. 167	<p>New Subpart XXX: (1) lowered the non-methane organic compounds (NMOC) emission threshold for control requirements from 50 Mg/year to 34 Mg/year; (2) set the criteria for no controls; (3) finalized the alternative site-specific emission threshold determination methodology referred to as “Tier 4”; and (4) revised the provisions of surface emissions monitoring, wellhead operational standards, landfill gas treatment, and startup, shutdown, and malfunction (SSM) events.</p>

40 CFR Part 60	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart CCCC	NSPS for Commercial and Industrial Solid Waste Incineration Units	Final Rule, Amendment (June 23, 2016)	81 FR 40970, Vol. 81, No. 121	<p>Amended the provisions of continuous emission monitoring system (CEMS) data during startup and shutdown periods, particulate matter (PM) limit for the waste-burning kiln subcategory, fuel variability factor (FVF) for coal-burning energy recovery units (ERUs), and the definition of kilns.</p> <p><u>Provided additional time for the performance evaluation tests (from 60 days to 180 days) and allowed the use of CEMS for initial compliance demonstration.</u></p> <p><u>Allowed compliance with production-based emission limits in lieu of concentration-based limits.</u></p> <p>Finalized PM emission limits for existing and new waste-burning kilns (13.5 mg/dscm and 4.9 mg/dscm, respectively).</p> <p>Required that annual performance test for kilns be conducted between 11 and 13 calendar months from the previous ones.</p> <p>Incorporated FVF and adopted the final emission limits for coal-burning ERUs: 130 mg/dscm for PM, 460 ppmv for NO, and 850 ppmv for SO₂.</p>

40 CFR Part 60	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart JJJ	NSPS for Stationary Spark Ignition Internal Combustion Engines	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168	Required the reporting of specific QA/QC data when Method 320 and ASTM D6348-03 are used.
Subpart IIII	NSPS for Stationary Compression Ignition Internal Combustion Engines	Final Rule, Amendment (June 23, 2016)	81 FR 44212, Vol. 81, No. 130	Allowed dormant auxiliary emission control device (AECD) to be activated up to 120 hours per use during a qualified emergency and re-activation of the AECD for additional time in increments of 120 hours in case of prolonged emergency.
Subpart OOOOa	NSPS for Oil and Natural Gas Sector	Final Rule, Amendment (March 12, 2018)	83 FR 10628, Vol. 83, No. 48	<p>Removed the requirements that delayed repair or replacement of fugitive emissions components occurs during an unscheduled or emergency vent blowdown be completed at the time.</p> <p>Delayed repair or replacement must be completed during the next compressor station shutdown, well shutdown, well shut-in, after a planned vent blowdown or within 2 years, whichever is earlier.</p>

40 CFR Part 60	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart QQQQ	NSPS for New Residential Hydronic Heaters and Forced-Air Furnaces	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220	Corrected equation 8 of Method 28 WHH.
Appendices A1-A8 and B	Test Methods and Performance Specifications	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220	Amended existing testing regulations and methods to reflect corrections, updates, and addition reporting requirements.
Appendix F	Quality Assurance Procedures	Final Rule, Amendment (November 14, 2018)	83 FR 56713, Vol. 83, No. 220	Amended existing testing regulations and methods to reflect corrections, updates, and addition reporting requirements.

Due to the bulk of these materials, The Federal Register documents can also be accessed via the following links:

<https://www.govinfo.gov/content/pkg/FR-2016-08-30/pdf/2016-19642.pdf#page=10>

<https://www.federalregister.gov/documents/2018/11/14/2018-24747/testing-regulations-for-air-emission-sources>

<https://www.govinfo.gov/content/pkg/FR-2016-08-29/pdf/2016-17687.pdf#page=38>

<https://www.govinfo.gov/content/pkg/FR-2016-06-23/pdf/2016-13687.pdf#page=15>

<https://www.govinfo.gov/content/pkg/FR-2016-07-07/pdf/2016-16045.pdf>

<https://www.govinfo.gov/content/pkg/FR-2018-03-12/pdf/2018-04431.pdf>

<https://www.govinfo.gov/content/pkg/FR-2019-04-16/pdf/2019-05529.pdf>

B. REGULATION X PROPOSAL

From June 16, 2016 to February 16, 2019, two delegable NESHAP actions were amended by U.S. EPA. These actions include a minor revision for Test Method 107 of Appendix B and an amendment to the General Provisions (Subpart A) ~~to include adding~~ two test methods 30A and 30B that ~~did were~~ not required the use of audit samples.

Table 2 lists the NESHAP currently proposed for incorporation by reference into South Coast AQMD Regulation X:

Table 2. NESHAP Proposed for Incorporation into Regulation X

40 CFR Part 61	Title	U.S. EPA Action (date)	Reference	New Promulgation, Amendment, and Affected Provision
Subpart A	General Provisions	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168	Added Methods 30A and 30B to the list of methods not requiring the use of audit samples.
Appendix B	Test Methods	Final Rule, Amendment (August 30, 2016)	81 FR 59809, Vol. 81, No. 168	Revised heading for Method 107.

Due to the bulk of these materials, The Federal Register documents can also be accessed via the following link:

<https://www.govinfo.gov/content/pkg/FR-2016-08-30/pdf/2016-19642.pdf#page=10>

V. SOCIOECONOMIC ASSESSMENT

The proposed amendments Regulation IX- Standards of Performance for New Stationary Sources (NSPS) and the proposed amendments to Regulation X- National Emission Standards for Hazardous Air Pollutants (NESHAP) incorporate NSPS and NESHAP requirements by reference into Regulation IX and X. These proposed amendments do not impose new requirements beyond existing and enforceable federal regulations, and thus, do not significantly affect air quality or emissions limitations beyond U.S. EPA's analysis. As such, there will be no socioeconomic impacts beyond what was identified for the federal NSPS standards and NESHAP requirements.

VI. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

The South Coast AQMD staff has reviewed the proposed project, pursuant to the California Environmental Quality Act (CEQA): 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA, and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Because it can be seen with certainty that there is no possibility that the proposed project may have any significant effects on the environment, the South Coast AQMD staff has determined that the proposed amendments to Regulations IX and X are exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed amendments to Regulations IX and X are also categorically exempt because they are considered actions to protect or enhance the environment pursuant to CEQA Guidelines

Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption, and if the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside and San Bernardino counties.

VII. FINDINGS UNDER THE HEALTH AND SAFETY CODE

Health and Safety Code Section 40727 requires the South Coast AQMD to adopt written findings of necessity, authority, clarity, consistency, non-duplication and reference.

Necessity

The South Coast AQMD Governing Board has determined that a need exists to amend Regulations IX and X to provide a more certain mechanism for local enforcement and provide information to affected facilities of these federal standards.

Authority

The South Coast AQMD Governing Board obtains its authority to adopt, amend, or repeal rules and regulations from Sections 39002, 39650 et seq. 40000, 40001, 40440, 40441, 40702, and 40725 through 40728, and 41700 of the Health and Safety Code.

Clarity

The South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X are written or displayed so that their meanings can be easily understood by the persons directly affected by them.

Consistency

The South Coast AQMD Governing Board has determined that the proposed amendments to Regulations IX and X are in harmony with, and not in conflict with or contradictory to, existing statutes, court decisions, or state or federal regulations.

Non-Duplication

The South Coast AQMD finds that the proposed amendments to Regulations IX and X represent an adoption by reference of federal NSPS and NESHAP requirements, respectively, and thus are necessary and proper to execute the duties imposed on the South Coast AQMD by allowing local enforcement of these federal requirements, and that the proposed amendments to Regulations IX and X fall within the criteria and requirements in Health and Safety Code Section 40727.2(g), such that a comparative analysis is not required.

Reference

The South Coast AQMD Governing Board, in adopting amendments to Regulations IX and X, references the following statutes which the South Coast AQMD hereby implements, interprets, or makes specific: Title 42 U.S.C. Section 7411 (performance standards for new stationary sources), Title 42 U.S.C. Section 7412 (hazardous air pollutants), Health and Safety Code Sections 40001(a) (air quality standards), 40001 (b) (air pollution episodes), 40440 (a) (rules to carry out plan), 40702 (adopt regulations to execute duties), and 42301 (permit system), and 41700 (nuisance).

As the proposed amendments reference existing 40 CFR Part 60 and Part 61 standards, an analysis of alternatives, comparative analysis or incremental cost analysis is not necessary.

VIII. CONCLUSION AND RECOMMENDATION

Proposed amendments to Regulations IX and X adopt by reference existing 40 CFR Part 60 and Part 61 standards. Such actions in the past have provided stationary facilities with a single source of information for determining which federal, as well as local, requirements apply to their specific operations. The proposed amendments will continue this practice. The proposed amendments will not be submitted into the SIP; rather staff will request delegation for the new and re-delegation for the amended federal standards, if necessary.



South Coast Air Quality Management District

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

SUBJECT: NOTICE OF EXEMPTION FROM THE CALIFORNIA ENVIRONMENTAL QUALITY ACT

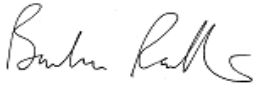
PROJECT TITLE: PROPOSED AMENDED REGULATION IX – STANDARDS OF PERFORMANCE FOR NEW STATIONARY SOURCES, AND PROPOSED AMENDED REGULATION X – NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS

Pursuant to the California Environmental Quality Act (CEQA) Guidelines, the South Coast Air Quality Management District (South Coast AQMD) is the Lead Agency and has prepared a Notice of Exemption for the project identified above. The proposed project is comprised of amendments to Regulation IX – Standards of Performance for New Stationary Sources, and Regulation X – National Emission Standards for Hazardous Air Pollutants. Proposed Amended Regulation IX, consists of amendments to the existing regulation by incorporating Standards of Performance for New Stationary Sources (NSPS) by reference to reflect final actions by the United States Environmental Protection Agency (U.S. EPA) in the Federal Register relative to 40 Code of Federal Regulations (CFR) Part 60. Proposed Amended Regulation X, consists of amendments to the existing regulation by incorporating National Emission Standards for Hazardous Air Pollutants (NESHAP) by reference to reflect final actions by the U.S. EPA in the Federal Register relative to 40 CFR Part 61. South Coast AQMD staff has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA.

Since the proposed project is comprised of amendments that strictly incorporate federal NSPS and NESHAP requirements by reference, it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Thus, the project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed amendments to Regulations IX and X are also categorically exempt because they are considered actions to protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions. Therefore, the proposed project is exempt from CEQA. A Notice of Exemption will be prepared pursuant to CEQA Guidelines Section 15062 – Notice of Exemption. If the project is approved, the Notice of Exemption will be filed with the county clerks of Los Angeles, Orange, Riverside, and San Bernardino counties.

Any questions regarding this Notice of Exemption should be directed to Ryan Bañuelos (c/o Planning, Rule Development and Area Sources) at the above address. Mr. Bañuelos can also be reached at (909) 396-3479. Ms. Pham is also available at (909) 396-3299 to answer any questions regarding Proposed Amended Regulations IX and X.

Date: May 17, 2019

Signature: 
 Barbara Radlein
 Program Supervisor, CEQA
 Planning, Rules, and Area Sources

**NOTICE OF EXEMPTION FROM THE
CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**

To: County Clerks Counties of Los Angeles, Orange, Riverside and San Bernardino	From: South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, CA 91765
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Project Title: Proposed Amended Regulation IX – Standards of Performance for New Stationary Sources, and Proposed Amended Regulation X – National Emission Standards for Hazardous Air Pollutants

Project Location: The South Coast AQMD has jurisdiction over the four-county South Coast Air Basin (all of Orange County and the non-desert portions of Los Angeles, Riverside and San Bernardino counties), and the Riverside County portions of the Salton Sea Air Basin (SSAB) and Mojave Desert Air Basin (MDAB). The South Coast AQMD’s jurisdiction includes the federal nonattainment area known as the Coachella Valley Planning Area, which is a sub-region of Riverside County and the SSAB.

Description of Nature, Purpose, and Beneficiaries of Project: The proposed project is comprised of amendments to Regulations IX and X. Proposed Amended Regulation IX, consists of amendments to the existing regulation by incorporating Standards of Performance for New Stationary Sources (NSPS) by reference to reflect final actions by the United States Environmental Protection Agency (U.S. EPA) in the Federal Register relative to 40 Code of Federal Regulations (CFR) Part 60. Proposed Amended Regulation X, consists of amendments to the existing regulation by incorporating National Emission Standards for Hazardous Air Pollutants (NESHAP) by reference to reflect final actions by the U.S. EPA in the Federal Register relative to 40 CFR Part 61.

Public Agency Approving Project: South Coast Air Quality Management District	Agency Carrying Out Project: South Coast Air Quality Management District
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Exempt Status:
CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption
CEQA Guidelines Section 15308 – Actions By Regulatory Agencies For Protection Of The Environment (Class 8 Categorical Exemption)

Reasons why project is exempt: South Coast AQMD staff has reviewed the proposed project pursuant to: 1) CEQA Guidelines Section 15002(k) – General Concepts, the three-step process for deciding which document to prepare for a project subject to CEQA; and 2) CEQA Guidelines Section 15061 – Review for Exemption, procedures for determining if a project is exempt from CEQA. Since the proposed project is comprised of amendments that strictly incorporate federal NSPS and NESHAP requirements by reference into Regulations IX and X, it can be seen with certainty that there is no possibility that the proposed project may have a significant adverse effect on the environment. Thus, the project is considered to be exempt from CEQA pursuant to CEQA Guidelines Section 15061(b)(3) – Common Sense Exemption. The proposed amendments to Regulations IX and X are also categorically exempt because they are considered actions to protect or enhance the environment pursuant to CEQA Guidelines Section 15308 – Actions by Regulatory Agencies for Protection of the Environment. Further, South Coast AQMD staff has determined that there is no substantial evidence indicating that any of the exceptions to the categorical exemptions apply to the proposed project pursuant to CEQA Guidelines Section 15300.2 – Exceptions.

Date When Project Will Be Considered for Approval (subject to change):
South Coast AQMD Governing Board Hearing: July 12, 2019; South Coast AQMD Headquarters

CEQA Contact Person: Mr. Ryan Bañuelos	Phone Number: (909) 396-3479	Email: rbañuelos@aqmd.gov	Fax: (909) 396-3982
Regulation Contact Person: Ms. Tuyet-le Pham	Phone Number: (909) 396-3299	Email: TPham@aqmd.gov	Fax: (909) 396-3324

Date Received for Filing: _____ **Signature:** _____ *(Signed Upon Board Approval)*
Barbara Radlein
Program Supervisor, CEQA
Planning, Rule Development & Area Sources

Proposed Amended Regulations IX & X

Governing Board Meeting
July 12, 2019

Background

- ▶ Regulations IX & X Incorporate Federal NSPS & NESHAP Standards
 - Periodically updated to reflect recent EPA actions
 - Standards already in effect
 - Delegated by U.S. EPA to South Coast AQMD for enforcement
 - In cases where South Coast AQMD rules are more stringent, most stringent requirements apply
 - Assists businesses with applicable requirements in one place

Regulation IX – New Source Performance Standards (NSPS)

- ▶ Overview
 - Code of Federal Regulation (CFR) 40 Part 60
 - Apply to new, modified, or reconstructed source of air pollution
- ▶ Amendment Actions
 - Promulgation of one new standard
 - Actions to amend six existing standards and series of appendices

NSPS (cont.)

- ▶ Addition of One New Standard
 - **New Subpart XXX – Municipal Solid Waste Landfills**
 - Revised the threshold for requiring landfill gas collection controls
 - Set the criteria for instances where no controls are required
 - Finalized the alternative methodologies for determining landfill gas collection threshold
 - Revised other rule provisions

NSPS (cont.)

- ▶ Amendments to Existing Standards
 - General Provisions (Subpart A)
 - Required specific emissions test data in test reports
 - Solid Waste Incineration Units (Subpart CCCC)
 - Amended the provisions of continuous emission monitoring systems during startup and shutdown, PM limits and definitions for kilns, kiln testing requirements, and emission limits for coal-burning energy recovery units

NSPS (cont.)

- Compression Ignition Internal Combustion Engines (Subpart IIII)
 - Allowed auxiliary emission control device to be activated or reactivated during emergencies
- Spark Ignition Internal Combustion Engines (Subpart JJJJ)
 - Required specific QA/QC data when Method 320 and ASTM D6348-03 are used
- Oil and Natural Gas Sector (Subpart OOOOa)
 - Removed the requirements for delayed repair or replacement of fugitive emissions components to be completed during an unscheduled or emergency vent blowdown

NSPS (cont.)

- Residential Hydronic Heaters and Forced–Air Furnaces (Subpart QQQQ)
 - Revised test methods for various emission sources
- ▶ Amendments to Appendices
 - Test Methods and Performance Specifications (Appendices A1 to A8, B and F)

Regulation X – National Emission Standards for Hazardous Air Pollutants (NESHAP)

▶ Overview

- Code of Federal Regulations (CFR) 40 Part 61
- Apply to new and existing sources emitting HAPs

▶ Amendment Actions

- Actions to amend one existing standard and one appendix

NESHAP (cont.)

- ▶ Amendments to Existing Standards
 - General Provisions per revisions to test methods (Subpart A)
 - Added Methods 30A and 30B to the lists not requiring audit samples
- ▶ Amendments to Appendix
 - Test methods (Appendix B)
 - Revised heading for Method 107

Recommended Actions

- ▶ Adopt the Resolution:
 - Determining that the proposed amendments to Regulations IX and X are exempt from CEQA
 - Amending Regulations IX – Standards of Performances for New Stationary Sources, and X – National Emission Standards for Hazardous Air Pollutants