

BOARD MEETING DATE: November 1, 2019

AGENDA NO. 1

MINUTES: Governing Board Monthly Meeting

SYNOPSIS: Attached are the Minutes of the October 4, 2019 meeting.

RECOMMENDED ACTION:

Approve Minutes of the October 4, 2019 Board Meeting.

Denise Garzaro  
Clerk of the Boards

DG

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**FRIDAY, OCTOBER 4, 2019**

Notice having been duly given, the regular meeting of the South Coast Air Quality Management District Board was held in the Pacific Ballroom at The L.A. Grand Hotel Downtown, 333 S. Figueroa Street, Los Angeles, California. Members present:

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

Council Member Ben Benoit, Vice Chairman  
Cities of Riverside County

Council Member Joe Buscaino (Arrived at 9:15 a.m.)  
City of Los Angeles

Council Member Michael A. Cacciotti (Arrived at 9:10 a.m.)  
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

Member absent:

Supervisor Lisa A. Bartlett  
County of Orange

Vacant: Governor's Appointee

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

- Pledge of Allegiance: Led by Chairman Burke.
- Opening Comments

Council Member Robinson announced that he recently visited the Imperial Irrigation District and Coachella Valley Water District. He commented on the issues in the Coachella Valley and noted that funding allocated from AB 617 will make a positive impact on the community.

Supervisor Hahn announced that on October 2, 2019, she participated in a press conference for the unveiling of two zero-emission top handlers at the Port of Los Angeles. She noted that the top handlers are able to operate through two shifts on one charge and recharging only takes a couple of hours. She added that the equipment is part of a pilot test program and if successful will help support the goals set by the Ports to reach zero-emissions by 2035.

Supervisor Rutherford commented on an unforeseen impact on mountain communities related to the recent compliance date for low-NOx heaters under Rule 1111. She thanked staff for meeting with contractors and asked that Rule 1111 be placed on the Rule and Control Measure Forecast in the event rule amendments need to be considered.

Mr. Nastri responded that Rule 1111 can be placed on the rule forecast calendar, however staff has been working with the manufacturers to find a solution and have explained to them that they could petition the Hearing Board for a product variance to potentially obviate the need for a rule amendment.

### **CONSENT CALENDAR**

1. Approve Minutes of September 6, 2019 Board Meeting
2. Set Public Hearing November 1, 2019 to Consider Adoption of and/or Amendments to South Coast AQMD Rules and Regulations

Certify Final Subsequent Environmental Assessment and Amend  
Rule 1110.2 – Emissions from Gaseous- and Liquid-Fueled Engines,  
and Rule 1100 – Implementation Schedule for NOx Facilities

#### **Budget/Fiscal Impact**

3. Execute Contracts to Develop Methodology and Evaluate Onboard Emission Sensors for On-Road Heavy-Duty Vehicles

4. Recognize Revenue and Execute Contracts to Develop, Demonstrate and Commercialize Near-Zero Emissions Natural Gas and Propane Conversion Systems for On-Road Medium-Duty Vehicles
5. Transfer Funds and Amend Contracts for Commercial Electric Lawn and Garden Equipment Incentive and Exchange Program
6. Amend Awards and Issue Program Announcement for Heavy-Duty Trucks under Proposition 1B-Goods Movement Program and Transfer Funds for Near-Zero Emissions Natural Gas Trucks
7. Transfer and Appropriate Funds and Execute Purchase Orders and Contracts for Air Monitoring Programs
8. Issue Purchase Order for Ingres Relational Database Management System Software Support
9. Appropriate Funds and Execute Contract for Office Data Cable Infrastructure
10. Amend Contract to Provide Short- and Long-Term Systems Development, Maintenance and Support Services
11. Amend South Bay Field Office Lease to Expand Occupancy and Extend Term
12. Appropriate Funds and Issue Purchase Orders to Replace Building-Related Equipment
13. Appropriate Funds and Amend or Execute Contracts with Outside Counsel and Specialized Legal Counsel and Services

**Items 14 through 21 – 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
20. FY 2018-19 Contract Activity
21. Report to Legislature and CARB on South Coast AQMD's Regulatory Activities for Calendar Year 2018

(Council Member Cacciotti arrived at 9:10 a.m.)

Supervisor Hahn announced her abstention on Item No. 13 because of campaign contributions from Klee, Tuchin, Bogdanoff & Stern.

22. Items Deferred from Consent Calendar

MOVED BY BENOIT, SECONDED BY HAHN,  
AGENDA ITEMS 1 THROUGH 21 APPROVED  
AS RECOMMENDED, BY THE FOLLOWING  
VOTE:

AYES: Benoit, Burke, Cacciotti, Delgado,  
Hahn (except Item #13),  
McCallon, Mitchell, Perez,  
Robinson and Rutherford

NOES: None

ABSTAIN: Hahn (*Item #13 only*)

ABSENT: Bartlett and Buscaino

(Council Member Buscaino arrived at 9:15 a.m.)

**BOARD CALENDAR**

23. Administrative Committee

24. Special Administrative Committee
25. Legislative Committee
26. Mobile Source Committee
27. Stationary Source Committee
28. Technology Committee
29. California Air Resources Board Monthly Report

MOVED BY BENOIT, SECONDED BY CACCIOTTI, AGENDA ITEMS 23 THROUGH 29, APPROVED AS RECOMMENDED, RECEIVING AND FILING THE COMMITTEE, AND CARB REPORTS, BY THE FOLLOWING VOTE:

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

NOES: None

ABSENT: Bartlett

**Staff Presentation/Board Discussion**

30. Update on Development of Facility-Based Mobile Source Measures in 2016 AQMP

Dr. Sarah Rees, Assistant DEO/Planning, Rule Development and Area Sources, gave the staff presentation on Item No. 30.

Supervisor Hahn inquired about the progress to reduce at-berth emissions and asked if at-berth requirements could be incorporated into an MOU with the Ports.

Dr. Rees responded that CARB is developing a revised At-Berth Regulation that will increase the types of vessels subject to regulation, and added that the regulation is expected to be adopted by 2020. The MOU is scheduled to come to the Board for consideration in early 2020.

Supervisor Hahn commented that bonnet technology is available for ships that are unable to plug into shore power and requiring vessels to use this technology would greatly reduce emissions. She urged for a strong at-berth emissions reduction policy within the MOU.

Council Member Buscaino added that the communities surrounding the Ports are disadvantaged and greatly impacted by pollution. He noted that he understands that the Ports are making significant progress on the MOU, however, if that is not the case then the Board could pivot to rulemaking. He asked for an update on the progress of the truck rate study.

Dr. Rees commented that the Ports have experienced some difficulties with the model for the truck rate study and anticipate having results from the study available this fall.

Mr. Nastri stressed the importance for CARB to accelerate rule development and coordinate with South Coast AQMD efforts. One area of focus is heavy-duty trucks and the development of truck rates which could establish a mitigation fund to incentivize the introduction of cleaner trucks. The challenge is trying to coordinate efforts and maximize all actions that are necessary to reduce emissions.

Council Member Cacciotti inquired about the status of SB 210, which seeks to require heavy duty truck inspections to verify emissions compliance.

Mr. Nastri explained that information from various conferences indicates that the truck compliance rate is actually fairly low. The truck inspection and maintenance program will have a significant impact on emissions in areas impacted by goods movement, such as the Ports and warehouse areas.

Council Member Cacciotti commented on the large number of heavy-duty diesel trains operated by Metrolink and Amtrak that travel through the South Coast district. He inquired about funding that has been allocated to convert to cleaner trains.

Chairman Burke noted that \$50 million had been awarded to Metrolink to assist in the conversion to cleaner engines.

Mr. Nastri confirmed the award amount and explained that Metrolink is in the process of converting from Tier 2 to Tier 4 engines.

Dr. Matt Miyasato, DEO/Science and Technology Advancement, explained that the new locomotives are being tested prior to being placed into service and added that funding is being done in three phases.

Mayor Pro Tem McCallon commented that Metrolink is working aggressively to put the cleaner Tier 4 engines into service and explained the build out and design challenges involved with the manufacturing of trains. He added that approximately 15 engines are in the system and Metrolink will receive 40 trains total. He also explained the paperwork that is involved to verify the old engine is being scrapped and the process for receiving funding.

Chairman Burke asked if an update could be provided to the Board on the Metrolink funding disbursements. Sujata Jain, DEO/Finance, responded that a report would be prepared and distributed to the Board.

Supervisor Rutherford inquired about the proposed credit system for warehouses and asked if the credits accrue to the operator or owner of the facility and how the system would work if a business is relocated. She also inquired about how SIP credit will work with existing local ordinances. She added that fees that are paid by warehouses should be returned to the communities that are being the most impacted by their presence.

Dr. Rees explained that details regarding the relationships between the operators, owners and the trucks is being studied and the menu approach is flexible enough to accommodate those types of situations. In regards to SIP credit, emission reductions cannot be double counted and if an existing local ordinance is in place regarding credit for emissions reductions that would fall under the WAIRE program then the credit would need to be addressed.

Mayor Mitchell inquired about the point system under the WAIRE Program and whether fees are involved.

Dr. Rees explained that points or actions will convert to emission reductions. She added that the program development is still in the preliminary stage.

Mayor Mitchell also commented on concerns that have been raised by the community regarding truck routes for warehouses and encouraged continued discussions with county and local planners. She thanked Supervisor Rutherford for her efforts in San Bernardino County.

Court Smith, Sunrise Movement Inland Empire and 350 Riverside, expressed support for the development of ISRs and strong reduction targets for ports, airports, warehouses and railyards. She noted support for zero-emissions and battery electric technologies and added opposition to incentive funding for combustion vehicles. She expressed concern about the timeline for implementation and urged the Board to take action quickly.

Linda Cleveland, Watts Rising Collaborative, commented on the health effects and many sources of air pollution impacting the Watts community. She expressed concern about regulations that would grant credits to businesses and



allow them to continue to pollute. She urged the Board to take action to adopt strict regulations to clean the air.

Council Member Buscaino thanked Ms. Cleveland for her comments and expressed appreciation for her advocacy efforts in the Watts community. He noted that she was instrumental in organizing community efforts for a 35 million dollar climate grant that was awarded to the Watts community.

Yassi Kavezade and Miguel Rivera, Sierra Club, expressed appreciation to staff for their efforts to develop strong ISRs and the WAIRE Program. They expressed concern about the number of ground level ozone violations in the District over the summer months and the health effects from pollution. They noted opposition to renewable or natural gas and urged support for zero-emissions technology and infrastructure.

Angela Cardenas expressed concern about increased air pollution in the Inland Empire from railyards, trucks and the proposed airport expansion in San Bernardino and urged the Board to adopt strong ISRs. She shared her experience with asthma and breathing issues related to poor air quality in the Muscoy community. She urged support for zero-emission technology and strong policies to reduce pollution.

Rudy DeAnda expressed concerns about increased pollution from freeway traffic and the health effects from breathing polluted air. He urged support for immediate transition to zero-emission technology rather than supporting hybrid technologies that utilize gasoline. He added concern regarding the funding of cleaner locomotives.

Chairman Burke asked staff to address the speakers concern regarding the transition to newer technologies.

Mr. Nastri commented on the District's efforts to protect and improve public health as quickly as possible and noted that significant emission reductions can be achieved using existing technology. He explained the long-term investments and incentive programs that are needed to support the development and deployment of newer technologies.

Supervisor Hahn commented on the need to push the envelope for zero-emissions technology and noted that Metro has recently purchased 40 new all-electric buses. She also advocated for a zero-emissions lane on the 710 freeway.

Izra Richmond expressed support for zero-emission technologies for all modes of transportation and express lanes for zero-emission trucks.

Frances Yang thanked the Board for their efforts to clean the air and commented on the recent youth climate strikes. He expressed concern regarding different CAAP updates from the Ports and continued support for RNG technology. He expressed support for prioritizing zero-emission technologies, particularly for the MOUs that will be acted upon in the near future.

Abram Gastelum expressed concern regarding the expansion of the goods movement industry and premature deaths related to pollution from diesel emissions. He commented on several studies from academic institutions, CARB and the American Lung Association regarding health impacts related to exposure to diesel exhaust in Southern California. He urged support for strong ISRs and zero-emission technology and infrastructure.

Peter Herzog, National Association of Industrial and Office Properties SoCal, commented on the lack of details regarding emissions reductions for trucks and warehouses under the WAIRE program, the points system, costs, and whether SIP credit will apply. He added concern about the scheduled release of the proposal in November and noted their intent to continue working with staff.

Thomas Jelenic, Pacific Merchant Shipping Association, expressed concerns regarding the scheduled release of the proposal in November and noted that many questions regarding implementation have not been addressed. He noted concern that there are two different proposals for warehouses and the Ports and they are both part of the same logistics and transportation network. He expressed concern about a complicated web of different requirements for facilities that will make compliance unattainable and added concern regarding SIP credit.

Chris Shimota, California Trucking Association, expressed concerns regarding SIP credit and compliance options noted in the proposal that are already subject to CARB regulation. He added concern regarding ISRs that would prevent incentives from going toward zero-emission projects and the potential for a delay in progress to transition to cleaner technologies. He commented on a recent study regarding the costs of ownership for zero-emission port trucks and noted the importance of incentives to assist in the transition to cleaner trucks. In response to Council Member Cacciotti's comment regarding SB 210, he reported that the bill is moving forward and noted that 10 percent of the trucks on the road are not maintaining their emission controls and are contributing to half of the emissions overall. If those violators can be identified then a 40 or 50 percent reduction in emissions could be achieved.

Council Member Cacciotti asked the speaker about the data on trucks that are in non-compliance with emission controls.

Mr. Shimota responded that CARB conducted a study at the Port of Oakland and found that 10 percent of the trucks that are gross emitters were producing about 50 percent of the emissions. He noted that he would provide the study to Board members.

Dominick Falzone, Sierra Club, expressed concern about the number of ground level ozone violations in the District over the summer months and the health effects from pollution. He added that new technology will produce new employment opportunities to support the economy. He expressed support for strong ISRs for warehouses and support for electric ground and cargo handling equipment at airports. He noted that San Francisco airport has already adopted a regulation to convert the airport to all electric by 2023.

Mayor Pro Tem McCallon asked staff to comment on SIP credit and the draft rule which is proposed for November.

Dr. Fine explained the complicated process regarding SIP credit and noted that there could be several regulations that push and pull industry to do essentially the same thing. These regulations do have to work together and will create change and cleaner vehicles, but SIP credit can only be taken once. The emissions reductions for these measures are not yet known because the stringency of the actions has not yet been determined. There are still many details to be worked out and it is unknown how many emission reductions can be achieved until the analysis has been done. The goal is to come out with a draft rule in November to get the discussion started and there could be two, three or four additional revisions before it comes to the Board. The first step is getting those concepts on paper, communicating with stakeholders and revising them as the process goes forward.

Chairman Burke commented that there are many questions regarding the proposals and it is difficult for the public to understand the process.

Dr. Fine explained that ISR rules are complicated and have not been attempted before. The concept of the point system was developed in August and there are many details involved and putting it into a rule framework helps with the process going forward. This is new territory that is being explored with the working groups and other stakeholders and if the rule language is not ready by November it will not be released.

Mr. Nastri explained that staff has been working on this process for two years and embarked on a different approach in the beginning. Staff listened to comments that were received and redirected their efforts as necessary. The questions and issues that have been raised will be addressed as the process moves forward.

Carlo De La Cruz expressed appreciation to the Board for holding community meetings and noted the importance of accessibility and transparency in the public process. He commented on the recent climate strikes and noted the recent announcements regarding zero-emission Class A heavy-duty trucks, the purchase of 100,000 electric delivery trucks by Amazon, and the unveiling of the world's first all-electric top handler at the Port of Los Angeles. He expressed concern regarding the delay in adopting measures to clean the air in communities

that are most impacted by warehouse development and urged the Board to act quickly on adopting ISRs for warehouses. He commented on the challenges involved in reducing emissions from locomotives, ocean going vessels and airplanes which are federally exempt and noted this is not the case with trucks and off-road emissions.

Chris Chavez, Coalition for Clean Air, expressed support for a point based system for the warehouse ISR and noted there are still questions that need to be answered as the process moves forward. He expressed concern that the Port MOUs are voluntary and urged the Board to develop strong MOUs that contain real and quantifiable reductions and close loopholes for non-commitments and eliminate off-ramps. He requested that the MOUs be made available to the public for review as soon as possible. He added concern for communities near railyards that are disproportionately impacted by air pollution and suffering negative health effects from pollution. He added support for the airport MOU and urged the Board to continue pursuing the strongest emission reductions from the airports.

Judy Patterson commented on her experience driving a diesel Volkswagen Jetta and the emissions scandal. She expressed her commitment to support organizations such as the Sierra Club to reduce emissions and urged the Board to regulate companies who are gross polluters.

Jan Victor F. Andasan, East Yard Communities for Environmental Justice (EYCEJ), urged the Board to adopt strong regulations to reduce pollution and protect public health. He commented on the pollution and noise that is generated from the large number of daily truck trips to rail yards. He noted that he lived near a rail yard in West Long Beach for many years and now suffers from asthma and uses an inhaler. He noted the medical costs associated with the health effects from pollution.

Luis Portillo, Inland Empire Economic Partnership, expressed concerns regarding the economic impacts from the adoption of ISRs for warehouses. He noted that warehouses may move out of the state but trucks will still travel through the region and impact the air quality. He urged the Board to take action now to improve air quality using current technology and continue to pursue zero-emission technologies.

Taylor Thomas, EYCEJ, expressed opposition to MOUs and mitigation fees and expressed concern that emission inventories from the Ports show an increase in certain categories and it is projected to increase for the next two decades. She expressed support for a Port Backstop Rule to require the Ports to reduce emissions. She urged the Board to take action as soon as possible to improve public health.

Council Member Robinson commented that he has observed that MOUs are able to be developed much faster than ISRs, which because of their

complexities are more time intensive. He noted the great progress that has been made in technology advancements and noted that many technologies are not ready for wide scale commercial use and urged caution in funding technologies that are not yet proven or fully tested. He noted the seven-year waiting list for a hydrogen truck. He urged for a systematic approach. He urged the Board to continue to work collaboratively, proceed cautiously, and be cognizant of the realities of implementing new technologies.

Mayor Mitchell noted the responsibility that the South Coast AQMD has to protect public health in the short term by utilizing available cleaner technologies while also anticipating future technology advancements.

Supervisor Hahn commented on pilot projects that have resulted in great innovations in clean air technology and urged the Board to consider supporting available technologies to reduce emissions expeditiously.

Chairman Burke commented on the great strides that have been made to reduce air pollution over the last several decades.

## **PUBLIC HEARING**

31. Certify Final Environmental Assessment and Amend Rule 1407 – Control of Emissions of Arsenic, Cadmium, and Nickel from Non-Chromium Metal Melting Operations (*Continued from September 6, 2019 Board Meeting*)

The presentation on Item No. 31 was waived.

The public hearing was opened, and there being no requests to speak, the public hearing was closed.

MOVED BY BUSCAINO SECONDED BY  
CACCIOTTI, AGENDA ITEM NO. 31  
APPROVED AS RECOMMENDED,  
ADOPTING RESOLUTION NO. 19-20  
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 AMENDING RULE 1407 –  
CONTROL OF EMISSIONS OF ARSENIC,  
CADMIUM, AND NICKEL FROM NON-  
CHROMIUM METAL MELTING OPERATIONS,  
BY THE FOLLOWING VOTE:

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

NOES: None

ABSENT: Bartlett

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

George Drakoulias expressed concerns about smoke and odors from the Auburn restaurant in Los Angeles which are negatively impacting his fellow residents.

Marian Coleman, DEO/Compliance and Enforcement, explained that several complaints had been received and a Notice of Violation was issued to the restaurant for creating a public nuisance. She added that the restaurant owner recently installed a carbon filter on the stack to reduce emissions and odors and staff will continue to monitor the situation.

Chairman Burke directed staff to provide an update to the Board at the November 1 Board meeting.

**CLOSED SESSION**

The Board recessed to closed session at 11:15 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. Aircraft Heat Treating Co., Inc. and Anaplex Corp.,  
South Coast AQMD Hearing Board Case No. 6066-1 (Order for Abatement);

SCAQMD v. Anaplex, Los Angeles Superior Court Case No. BC608322  
(Paramount Hexavalent Chromium);

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); Delaware District Court, Case No.: 19-00891 (Appellate Case);

In the Matter of SCAQMD v. Southern California Gas Company, Aliso Canyon Storage Facility, South Coast AQMD 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;

SCAQMD v. City of Moreno Valley, et al., Riverside County Superior Court, Case Nos. RIC 1511213 and RIC 1601988 (World Logistics Center); Center for Community Action and Environmental Justice, et al. v. City of Moreno Valley, et al., California Court of Appeal, Fourth District, Div. 2, Case No. E067200; Albert Paulek, et al v. City of Moreno Valley, et al, California Court of Appeal, Fourth District, Div. 2, Case No. E071184;

CalPortland Company v. South Coast Air Quality Management District; Governing Board of the South Coast Air Quality Management District; and Wayne Nastri, Executive Officer, and Does 1-100, San Bernardino County Superior Court, Case No. CIV DS 19258941; and

Climate Industries, Inc. (d/b/a Howard Industries), a California Corporation v. South Coast Air Quality Management District; Hearing Board of South Coast Air Quality Management District, and Does 1-50, inclusive, Los Angeles County Superior Court, Case No. 19STCP04167.

#### CONFERENCE WITH LEGAL COUNSEL – INITIATING LITIGATION

- 54956.9(a) and 54956.9(d)(4) to consider initiation of litigation (one case).

Seek leave to intervene in California, et al. v. Chao, et al., U.S.D.C. District of Columbia No. 1:19-CV-02826 (challenge to NHTSA regulation preempting CARB ZEV rules).

#### CONFERENCE WITH LABOR NEGOTIATORS

- 54957.6 to confer with labor negotiators:

Agency Designated Representative: A. John Olvera;

Employee Organization(s): Teamsters Local 911, and South Coast AQMD Professional Employees Association; and

Unrepresented Employees: Designated Deputies and Management and Confidential employees.

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 11:45 a.m.

The foregoing is a true statement of the proceedings held by the South Coast Air Quality Management District Board on October 4, 2019.

Respectfully Submitted,

Denise Garzaro, CMC  
Clerk of the Boards

Date Minutes Approved: \_\_\_\_\_

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Dr. William A. Burke, Chairman

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**ACRONYMS**

AQMP = Air Quality Management Plan  
CAAP = Clean Air Action Plan  
CARB = California Air Resources Board  
CEQA = California Environmental Quality Act  
FY = Fiscal Year  
ISR = Indirect Source Rule  
MOU = Memorandum of Understanding  
MSRC = Mobile Source (Air Pollution Reduction) Review Committee  
NOx = Oxides of Nitrogen  
PM2.5 = Particulate Matter ≤2.5 microns  
RNG = Renewable Natural Gas  
SIP = State Implementation Plan  
U.S. EPA = United States Environmental Protection Agency  
RFP = Request for Proposals  
WAIRE = Warehouse Actions & Investments to Reduce Emissions