

## **MEETING, FEBRUARY 3, 2017**

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

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 Boards Office, 21865 Copley Drive, Diamond Bar, CA 91765.

## **CALL TO ORDER**

- Pledge of Allegiance
- Opening Comments: William A. Burke, Ed.D., Chair  
Other Board Members  
Wayne Nastri, Executive Officer
- Swearing In of Newly Appointed Board Member Marion Ashley **Burke**

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Staff/Phone (909) 396-

## **CONSENT CALENDAR (Items 1 through 16)**

Note: Consent Calendar items held for discussion will be moved to Item No. 17

1. Approve Minutes of January 6, 2017 Board Meeting **Garzaro/2500**
2. Set Public Hearings March 3, 2017 to Consider Adoption of  
and/or Amendments to SCAQMD Rules and Regulations **Nastri/3131**  
  
Adopt Rule 1430 – Control of Emissions from Metal Grinding  
Operations at Metal Forging Facilities **Nakamura/3105**  
  
Proposed Rule 1430 will reduce particulate matter and toxic emissions from  
metal grinding and cutting operations at forging facilities. Metal grinding and  
cutting operations are currently exempt from SCAQMD permits. Based on air  
quality sampling and site visits, metal grinding at forging facilities can be a  
significant source of metal particulate emissions, some of which are also toxic  
air contaminants. The proposed rule will prohibit forging facilities from  
conducting grinding and cutting operations outside and includes requirements  
to vent metal grinding and cutting operations to emission control devices, to  
meet a specified emission standard for the emission control devices, and  
implement a series of housekeeping measures to further minimize fugitive  
emissions. (Reviewed: Stationary Source Committee, January 20, 2017)


**Budget/Fiscal Impact**

3. Execute Contracts to Conduct In-Use PM Emission Study for Gasoline Direct Injection Vehicles and Establish Renewable Natural Gas Research Center  **Miyasato/3249**

Since mobile sources represent the largest NOx and PM sources in the South Coast Air Basin, the Draft 2016 AQMP identifies development and implementation of new technologies to reduce mobile source emissions as a key strategy. It is also equally important to assess new technologies to prevent or mitigate any negative impact on air quality and public health. The University of California Riverside (UCR) CE-CERT recently submitted two unsolicited proposals that address these needs and staff recommends cost-sharing the proposed projects to: 1) conduct an in-use emission study to characterize tailpipe PM emissions from gasoline direct injection vehicles under real-world driving conditions; and 2) support establishment of a research center to study promising renewable natural gas production technologies to expedite commercial implementation. This action is to execute contracts with UCR CE-CERT to cost-share these projects in an amount not to exceed \$322,000 from the Clean Fuels Fund (31). (Reviewed: Technology Committee, January 20, 2017; Recommended for Approval)

4. Recognize Revenue and Execute Contract for Development of Ultra-Low Emission Diesel Engine for On-Road Heavy-Duty Vehicles **Miyasato/3249**


On July 7, 2016, the Board released a Request for Information to obtain technical information on ultra-low NOx emission technologies for heavy-duty diesel engines. Two responses were received, one of which was from the Southwest Research Institute (SwRI). CARB had previously awarded a contract to SwRI to investigate and demonstrate emission control strategies for 13-liter diesel engines to achieve 90% emission reductions compared to the current NOx standard. As a follow-on to this successful demonstration project, CARB and the Port of Los Angeles (POLA) have expressed interest in cofunding the advancement of current larger displacement diesel engines to achieve ultra-low NOx emissions. Staff proposes to cost-share the project. CARB will contract directly with SwRI while the POLA cofunding will pass through the SCAQMD. These actions are to recognize up to \$287,500 from POLA and execute a contract with SwRI for development of an ultra-low emission heavy-duty diesel engine in an amount not to exceed \$575,000 from the Clean Fuels Fund (31). (Reviewed: Technology Committee, January 20, 2017; Recommended for Approval)

5. Renew SCAQMD's Membership in CaFCP for Calendar Year 2017, Provide Office Space for CaFCP, and Receive and File California Fuel Cell Partnership Executive Board Meeting Agenda and Quarterly Updates  **Miyasato/3249**

The SCAQMD has been a member of the California Fuel Cell Partnership (CaFCP) since early 2000. This action is to renew SCAQMD's membership in the CaFCP in an amount not to exceed \$70,000 for Calendar Year 2017 and cofund 50 percent of the CaFCP Regional Coordinator position located at SCAQMD in an amount not to exceed \$50,000 from the Clean Fuels Fund (31). Further actions are to continue providing in-kind office space and utilities for CaFCP employees in 2017 in an effort to educate the public and increase CaFCP's presence in Southern California. Finally, this action is to receive and file the CaFCP Executive Board Meeting Agenda for October 18, 2016, and Quarterly Updates beginning April and July 2016. (Reviewed: Technology Committee, January 20, 2017; Recommended for Approval)

6. Recognize, Transfer and Appropriate Revenue, Amend and Execute Contracts, and Approve Eligible Participant Vouchers to Continue Implementation of Enhanced Fleet Modernization Program **Miyasato/3249**

Last September, the Board recognized up to \$10 million from CARB, approved issuance of vouchers to continue the Enhanced Fleet Modernization Program (EFMP) Plus-Up for FY 2016-17, and released an RFP to solicit proposals to administer the application process and conduct vehicle emissions testing. Subsequently, CARB advised that SCAQMD would receive \$15 million. Additionally, older vehicles retired under the EFMP are crushed for scrap metal generating revenue for EFMP. These actions are to: 1) recognize revenue up to \$5 million from CARB and up to \$500,000 from the scrap metal value of the vehicles retired under the EFMP into the HEROS II Special Revenue Fund (56); 2) authorize the Executive Officer to approve vouchers to qualified participants up to \$4,250,000 and execute agreements with participating dismantlers, dealerships and financial institutions; 3) amend and execute contracts for a total amount not to exceed \$765,000 from the HEROS II Special Revenue Fund (56); and 4) transfer and appropriate \$250,000 from the HEROS II Special Revenue Fund (56) into Science and Technology Advancement's FY 2016-17 and/or 2017-18 Budget for EFMP implementation and outreach. (Reviewed: Technology Committee, January 20, 2017; Recommended for Approval)

7. Issue Program Announcement for Ships at Berth and Cargo Handling Equipment Projects Under Proposition 1B-Goods Movement Program  **Minassian/2641**

In September 2015, CARB approved Proposition 1B-Goods Movement Program funding awards to local agencies for projects that will reduce emissions from freight transportation. The award for the Los Angeles/Inland Empire trade corridor included \$14.1 million for ships at berth and cargo handling equipment projects. Following an earlier solicitation issued on February 5, 2016, and subsequent awards, there are still funds available for projects in this category. This action is to issue a Program Announcement for ships at berth and cargo handling equipment projects under the Proposition 1B-Goods Movement Program. (Reviewed: Technology Committee, January 20, 2017; Recommended for Approval)

8. Amend Contract for Consultant Services for SCAQMD Environmental Justice Outreach and Initiatives **Alatorre/3122**

The current contract with Lee Andrews Group, Inc., for environmental justice efforts conducted for the Environmental Justice Community Partnership, expires on February 24, 2017. Based on the firm's effective performance during the first year of their current contract, this action is to approve the first one-year extension of the consultant's contract for Calendar Year 2017, at the current contract amount. (Reviewed: Administrative Committee, January 13, 2017; Recommended for Approval)

9. Approve Contract Modification Approved by MSRC **Pettis**

The MSRC approved a modified award to the Southern California Regional Rail Authority under the Major Event Center Transportation Program, approving the use of Tier 2 locomotives instead of Tier 4 locomotives to provide special Metrolink service for the final day of the 2017 NASCAR Sprint Cup Series, as part of approval of the FYs 2016-18 AB 2766 Discretionary Fund Work Program. (Reviewed: Mobile Source Air Pollution Reduction Review Committee, January 25, 2017, Recommended for Approval)

**Items 10 through 16 - Information Only/Receive and File**

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

This report highlights the December 2016 outreach activities of Legislative, Public Affairs and Media, which include: Environmental Justice Update, Community Events/Public Meetings, Business Assistance, and Outreach to Business, Federal, State, and Local Government and Media Relations. (No Committee Review)

11. Hearing Board Report **Camarena/2500**

This reports the actions taken by the Hearing Board during the period of December 1 through December 31, 2016. (No Committee Review)

12. Civil Filings and Civil Penalties Report **Wiese/3460**
- This reports the monthly penalties from December 1 through December 31, 2016, and legal actions filed by the General Counsel's Office from December 1 through December 31, 2016. An Index of District Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, January 20, 2017)
13. Lead Agency Projects and Environmental Documents Received by SCAQMD **Nakamura/3105**
- This report provides, for the Board's consideration, a listing of CEQA documents received by the SCAQMD between December 1, 2016 and December 31, 2016, and those projects for which the SCAQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, January 20, 2017)
14. Rule and Control Measure Forecast **Fine/2239**
- This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for the year 2017. (No Committee Review)
15. Report of RFPs Scheduled for Release in February **O'Kelly/2828**
- This report summarizes the RFPs for budgeted services over \$75,000 scheduled to be released for advertisement for the month of February. (Reviewed: Administrative Committee, January 13, 2017; Recommended for Approval)
16. Status Report on Major Ongoing and Upcoming Projects for Information Management **Marlia/3148**
- Information Management is responsible for data systems management services in support of all SCAQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, January 13, 2017; Recommended for Approval)
17. Items Deferred from Consent Calendar

## **BOARD CALENDAR**

18. Administrative Committee (Receive & File) **Chair: Burke Nastri/3131**

19. Legislative Committee(Receive & File) **Chair: Mitchell Alatorre/3122**  
Receive and file; and take the following action as recommended:
- | <b>Agenda Item</b>  | <b>Recommendation</b>           |
|---|---------------------------------|
| SB 4(Mendoza)Goods Movement:<br>Allocation of Federal Funds:<br>Goods Movement and Clean<br>Trucks Bond Act | Support and Work<br>with Author |
20. Mobile Source Committee (Receive & File) **Chair: Parker Fine/2239**
21. Stationary Source Committee (Receive & File) **Chair: Benoit Tisopulos/3123**
22. Technology Committee (Receive & File) **Chair: Buscaino Miyasato/3249**
23. Mobile Source Air Pollution Reduction  
Review Committee (Receive & File) **Board Liaison: Benoit Hogo/3184**
24. California Air Resources Board Monthly  
Report (Receive & File) **Board Rep: Mitchell Garzaro/2500**

## **PUBLIC HEARING**

25. Adopt 2016 Air Quality Management Plan **Fine/2239**
- The Air Quality Management Plan (AQMP) is the legally enforceable blueprint for how the SCAQMD air basins will meet and maintain federal and State air quality standards. The 2016 AQMP has been developed in partnership with CARB, U.S. EPA, SCAG, and stakeholders throughout the region, including input from local governments, environmental organizations, academia, and the business community. The 2016 AQMP identifies control measures needed to demonstrate attainment with the federal 2008 8-hour ozone standard by 2031, the 2012 annual PM2.5 standard by 2025, and the 24-hour PM2.5 standard by 2019 in the South Coast Air Basin and the 2008 8-hour ozone standard by 2026 in the Coachella Valley. In addition, the 2016 AQMP provides revisions to previous plans regarding attainment of the 1997 8-hour ozone standard by 2023 and the revoked 1-hour ozone standard by 2022. Further, Appendix I (Health Effects) includes a report on the health impacts of particulate matter air pollution in the South Coast Air Basin. (Reviewed: Mobile Source Committee, January 22, March 18, April 15, May 20, June 17, July 22, September 16 and October 21, 2016, and January 20, 2017)

## **OTHER BUSINESS**

26. Approve Schedule of Activities to Implement Draft Financial Incentives Funding Action Plan for 2016 AQMP

**Hogo/3184**

A Draft Financial Incentives Funding Action Plan was prepared to help identify new revenue sources that the SCAQMD could pursue for incentive funding programs to help accelerate the turnover of existing vehicles and equipment to zero and near-zero emission technologies and help the region meet federal air quality standards. The Draft Action Plan includes a discussion of potential funding opportunities, public process, and a proposed schedule of activities to be initiated over the next year. The proposed activities include a schedule for staff to work with stakeholders through a public process to identify a set of funding opportunities to pursue, educating the state legislature and Congressional members on the funding needs of the region, and reporting to the Board on progress. This action is to seek the Board's approval on the schedule of activities proposed in the Draft Action Plan and have staff initiate the activities based on the Board's direction. (Reviewed: Mobile Source Committee, July 22 and October 21, 2016; and Governing Board, January 6, 2017)

## **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)**

**Wiese/3460**

### **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:

- Communities for a Better Environment v. SCAQMD, Los Angeles Superior Court Case No. BS153472 (Phillips 66);
- Communities for a Better Environment v. SCAQMD, Los Angeles Superior Court Case No. BS161399 (RECLAIM);
- People of the State of California, ex rel SCAQMD v. Exide Technologies, Inc., Los Angeles Superior Court Case No. BC533528;
- In the Matter of SCAQMD v. Exide Technologies, Inc., SCAQMD Hearing Board Case No. 3151-29 (Order for Abatement);



- 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, SCAQMD Hearing Board Case No. 6060-5 (Order for Abatement);
- Fast Lane Transportation, Inc. et al. v. City of Los Angeles, et al., Contra Costa County Superior Court Case No. MSN14-0300 (formerly South Coast Air Quality Management District v. City of Los Angeles, et al., Los Angeles Superior Court Case No. BS 143381) (SCIG);
- SCAQMD v. U.S. EPA, D.C. Circuit Court Case No. 15-1115 (RFP for Coachella Ozone Rule);
- SCAQMD v. U.S. EPA, D.C. Circuit Court Case No. 16-1364 (RFP for Coachella PM2.5 Implementation Rule);
- SCAQMD v. Anaplex, Los Angeles Superior Court Case No. BC608322 (Paramount Hexavalent Chromium); and
- In the Matter of SCAQMD v. Aerocraft Heat Treating Co., Inc. and Anaplex Corp., SCAQMD Hearing Board Case No. 6066-1 (Order for Abatement).

#### 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).

**\*\*\*PUBLIC COMMENTS\*\*\***

**Members of the public are afforded an opportunity to speak on any listed item before or during 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 SCAQMD 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 SCAQMD's authority. Speakers may be limited to three (3) minutes each.**

**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 Public Comments 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](mailto:cob@aqmd.gov) of 10 pages or less including attachment, in MS WORD, 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

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

CTG = Control Techniques Guideline

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

OEHA = Office of Environmental Health Hazard  
Assessment

PAMS = Photochemical Assessment Monitoring  
Stations

PAR = Proposed Amended Rule

PEV = Plug-In Electric Vehicle

PHEV = Plug-In Hybrid Electric Vehicle

PM10 = Particulate Matter ≤ 10 microns

PM2.5 = Particulate Matter ≤ 2.5 microns

PR = Proposed Rule

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