



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
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TO: Board Assistants/Consultants
Mark Abramowitz *Matthew Holder* *Marie Patrick* *Sho Tay*
Denis Bilodeau *Maria Iniguez* *Marisa Perez* *Mark Taylor*
Buford Crites *Ron Ketcham* *Tim Sandoval* *Ruthanne Taylor-Berger*
David Czamanske *Kana Miyamoto* *Andrew Silva* *Ben Wong*
Glen Duncan *Nicole Nishimura* *Anna Solis* *Dan York*
Jacob Haik

FROM: Wayne Nastri, Executive Officer

BOARD ASSISTANTS BRIEFING

**Thursday, February 22, 2018 ■ 11 a.m. ■ Conference Room CC-8
21865 Copley Drive, Diamond Bar CA 91765**

(Public may attend at this location)

Call-in for listening purposes only is available by dialing:

Toll Free: 866-244-8528

Listen Only Passcode: 5821432

In addition, a webcast is available for viewing and listening at: <http://www.aqmd.gov/home/library/webcasts>

AGENDA

1. **Review of Agenda for March 2, 2018 Board Meeting** All
Staff will review and discuss the agenda for the March 2, 2018 meeting of the Governing Board. (draft attached)
2. **Other Business**
Any Board Member or Board Assistant/Consultant, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Govt. Code Section 54954.2.)
3. **Public Comment**
Members of the public may address the group concerning any agenda item before or during consideration of that item (Govt. Code Section 54954.3). All agendas for regular meetings are posted at SCAQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of a regular meeting. At the end of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the group's authority. Speakers may be limited to three (3) minutes each.
4. **Adjournment**

Document Availability

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

Americans with Disabilities Act

The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability. (Govt. Code Section 54954.2(a).) Disability-related accommodations will also be made available to allow participation in the Board Assistants Briefing. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Nancy Velasquez at 909-396-2557 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to nvelasquez@aqmd.gov.

Next Board Assistants Briefing: Thursday, March 29, 2018, 11 a.m. in CC-8

2/15/2018 7:55 AM

DRAFT

MEETING, MARCH 2, 2018

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.

Please note: This is a draft agenda and is subject to change.

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 20)

Note: Consent Calendar items held for discussion will be moved to Item No. 21

1. Approve Minutes of February 2, 2018 Board Meeting **Garzaro/2500**
2. Set Public Hearings April 6, 2018 to Consider Adoption of and/or Amendments to SCAQMD Rules and Regulations: **Nastri/3131**
 - A. Set Public Hearing April 6, 2018 to Certify Final Environmental Assessment and Amend Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations **Nakamura/3105**

Rule 1469 currently establishes requirements to control hexavalent chromium electroplating and chromic acid anodizing operation. PAR 1469 proposes new requirements for hexavalent chromium-containing tanks, such as heated dichromate seal tanks, that are currently not regulated under Rule 1469 that are sources of hexavalent chromium emissions. The proposal requires air pollution controls for hexavalent chromium-containing tanks that have the potential to emit hexavalent chromium, requirements for building enclosures, additional housekeeping and best management practices, periodic source testing, and parameter monitoring of control equipment. PAR 1469 also revises existing requirements to reduce surface tension limits and prohibit the use of chemical fume suppressants that contain perfluorooctane sulfonic acid in order to be consistent with the U.S. EPA National Emission Standards for Hazardous Air Pollutants for Chromium Electroplating. Staff is also incorporating provisions to encourage the use of alternative plating and anodizing techniques that minimize or eliminate the use of hexavalent chromium, and including provisions for a revised chemical fume suppressant certification process that further considers toxicity and exposure. This action is to adopt the Resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations; and 2) Amending Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations. (Reviewed: Stationary Source Committee, November 17, 2017 and February 16, 2018)

- B. Set Public Hearing April 6, 2018 to Certify the Final Environmental Assessment and Amend Rule 1178 – Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities **Nakamura/3105**

The proposed rule amendments will incorporate provisions that allow the use of a flexible enclosure for guidepoles and the conditions that must be met when using this technology. This action is to adopt the Resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rule 1178 – Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities; and 2) Amending Rule 1178 – Further Reductions of VOC Emissions from Storage Tanks at Petroleum Facilities (Reviewed: Stationary Source Committee, February 16, 2018).

Budget/Fiscal Impact

3. Execute Contract to Implement Consumer Rebate Program for Rule 1111 Compliant Natural Gas-Fired, Fan-Type Central Furnaces **Fine/2239**

On December 1, 2017, the Board authorized: (1) utilizing \$3,000,000 in Rule 1111 rebate funding from the Air Quality Investment Fund (27), as well as any additional incremental mitigation fee funding from future Rule 1111 amendments, to have a third-party contractor for implementation of the consumer rebate program; and (2) issuing an RFP to solicit proposals to administer the rebate program for consumers who purchase and install compliant furnaces in the SCAQMD. This action is to execute a contract with Electric & Gas Industries Association to implement the rebate program in an original amount not to exceed \$3,000,000, and add any additional incremental mitigation fee funding from future Rule 1111 amendments through contract modifications.(Reviewed: Stationary Source Committee, February 16, 2018; Recommended for Approval)

4. Issue RFPs to Implement Recommendations to Enhance Socioeconomic Assessments for AQMP **Fine/2239**

In 2014, Abt Associates recommended that SCAQMD enhance socioeconomic assessments for future AQMPs. Staff is proposing the release of RFPs related to the evaluation of various clean air benefits, to assist in the implementation of recommendations by Abt Associates. This action is to issue two RFPs to solicit bids for 1) literature review and development of the methodologies on quantification and valuation of visibility benefits for future AQMPs; and 2) literature review of the benefits to agriculture, ecology, building, and materials from improved air quality and recommendations on analyzing these benefits for future AQMPs. Funds for the study of visibility benefits in an amount not to exceed \$100,000, and funds for the study of agriculture, ecology, buildings, and materials benefits in an amount not to exceed \$50,000 are both included in the Planning, Rule Development and Area Sources FY 2017-18 Budget. (Reviewed: Administrative Committee, February 9, 2018; Recommended for Approval)

5. **Adopt Resolution Recognizing Funds and Accepting Terms and Conditions for FY 2017-18 Carl Moyer Program Award, Issue Program Announcements for Carl Moyer Program and SOON Provision, Transfer Funds for Voucher Incentive Program and Amend Contract** **Minassian/2641**

These actions are to adopt a Resolution recognizing up to \$27 million in Carl Moyer Program grant awards from CARB under SB 1107 with its terms and conditions for FY 2017-18 and issue Program Announcements for the FY 2017-18 "Year 20" Carl Moyer Program and SOON Provision to provide incentive funding for low emitting on- and off-road vehicles and equipment. Funding for the Carl Moyer and SOON projects will be provided from the Carl Moyer Program SB 1107, AB 134 and AB 923 funds. This action is to also transfer \$2 million from the Carl Moyer Program AB 923 Special Revenue Fund (80) to the Voucher Incentive Program Fund (59) to continue funding truck replacement projects on a first-come, first-served basis. Finally, this action is to amend a contract, adding an additional \$105,677 from the Carl Moyer Program SB 1107 Fund (32). (Reviewed: Technology Committee, February 16, 2018; Recommended for Approval)

6. **Appropriate Funds and Execute Contract for Strategic Consulting Services** **Alatorre/3122**

Staff requires professional consulting services related to the implementation of the 2016 AQMP and related issues. This action is to appropriate funds from the General Fund Unassigned Fund Balance and execute a contract with Double Nickel Advisors LLC for strategic communication and messaging to the stakeholders, the Legislature and the Governor's Administration in support of the 2016 AQMP, its required elements, and related issues. (Reviewed: Administrative Committee, February 9, 2018; Recommended for Approval)

7. **Issue Purchase Order to Promote "The Right to Breathe" Video** **Atwood/3687**

This action is to add \$250,000 to SCAQMD's 2018 Google AdWords campaign to promote the new "The Right to Breathe" video. Funding for this effort will come from the BP ARCO Settlement Projects Special Revenue Fund (46). (Reviewed: Administrative Committee, February 9, 2018; Recommended for Approval)

8. **Transfer and Appropriate Funds and Execute Contracts for Short- and Long-Term Systems Development, Maintenance and Support Services** **Moskowitz/3329**

On November 3, 2017, the Board approved the release of an RFP to obtain short- and long-term software systems development, maintenance and support services. This action is to transfer and appropriate funds and execute new contracts to obtain these services on a task order basis. Executing contracts with multiple bidders provides a pool of well-qualified professionals who have demonstrated their understanding of and expertise in meeting agency needs, and enables SCAQMD to obtain cost-effective and technically responsive support. (Reviewed: Administrative Committee, February 9, 2018; Recommended for Approval)

9. Amend Contracts to Provide Systems Development Services for Legal Division Case Management System Development and Implementation **Moskowitz/3329**

SCAQMD currently has contracts with several companies for short- and long-term systems development, maintenance and support services. These contracts are periodically amended to add budgeted funds as additional needs are defined. This action is to amend one of the contracts approved by the Board to add additional funding of \$500,000 for development and implementation of a new web-based case management software system for the Legal Division. (Reviewed: Administrative Committee, February 9, 2018; Recommended for Approval)

10. Approve SCAQMD Annual Investment Policy and Delegation of Authority to Appointed Treasurer to Invest SCAQMD Funds **Jain/2804**

State law requires a local government entity annually to provide a statement of investment policy for consideration at a public meeting and to renew its delegation of authority to its treasurer to invest or to reinvest funds of the local agency. (Reviewed: Investment Oversight Committee, February 16, 2018; Recommended for Approval)

11. Approve Contract Awards and Modification as Approved by MSRC **Pettis**

Action Item/No Fiscal Impact

12. Annual Meeting of Health Effects of Air Pollution Foundation **Gilchrist/3459**

This item is to conduct the annual meeting of the Health Effects of Air Pollution Foundation. The Foundation staff will present an annual report detailing the research supported by the Foundation over the past year, the Foundation's plans for the future, and a final report. (No Committee Review)

Items 13 through 20 - Information Only/Receive and File

13. Legislative, Public Affairs and Media Report **Alatorre/3122**
- This report highlights the January 2018 outreach activities of the Legislative, Public Affairs and Media Office, which include: Environmental Justice Update, Community Events/Public Meeting, Business Assistance, Media Relations, and Outreach to Business, Federal, State, and Local Government. (No Committee Review)
14. Hearing Board Report **Prussack/2500**
- This reports the actions taken by the Hearing Board during the period of January 1 through January 31, 2018. (No Committee Review)
15. Civil Filings and Civil Penalties Report **Gilchrist/3459**
- This reports the monthly penalties from January 1 through January 31, 2018, and legal actions filed by the General Counsel's Office from January 1 through January 31, 2018. An Index of District Rules is attached with the penalty report. (Reviewed: Stationary Source Committee, February 16, 2018)
16. 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 January 1, 2018 and January 31, 2018, and those projects for which the SCAQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, February 16, 2018)
17. Rule and Control Measure Forecast **Fine/2239**
- This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for 2018. (No Committee Review)
18. Report of RFQs Scheduled for Release in March **Jain/2804**
- This report summarizes the RFQs for budgeted services over \$75,000 scheduled to be released for advertisement for the month of March. (Reviewed: Administrative Committee, February 9, 2018)
19. 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 SCAQMD operations. This action is to provide the monthly status report on major automation contracts and planned projects. (Reviewed: Administrative Committee, February 9, 2018)

20. FY 2017-18 Contract Activity **Jain/2804**

This report lists the number of contracts let during the first six months of FY 2017-18, the respective dollar amounts, award type, and the authorized contract signatory for the SCAQMD. (No Committee Review)

21. Items Deferred from Consent Calendar

BOARD CALENDAR

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

23. Investment Oversight Committee (Receive & File) **Chair: Cacciotti Jain/2804**

- 24A. Legislative Committee **Chair: Mitchell Alatorre/3122**

- 24B. Special Legislative Committee **Chair: Mitchell Alatorre/3122**

Receive, and file this report, and approve agenda items as specified:

Agenda Item	Recommendation
Proposed Sales Tax Increase Legislative Concept and Related Public Survey for Approval	Support in Concept

25. Mobile Source Committee (Receive & File) **Chair: Parker Fine/2239**

26. Refinery Committee (Receive & File) **Chair: Parker Fine/2239**

27. Stationary Source Committee (Receive & File) **Chair: Benoit Tisopulos/3123**

28. Technology Committee (Receive & File) **Chair: Buscaino Miyasato/3249**

29. Mobile Source Air Pollution Reduction
Review Committee (Receive & File) **Board Liaison: Benoit Minassian/2641**

30. California Air Resources Board Monthly
Report (Receive & File) **Board Rep: Mitchell Garzaro/2500**

Staff Presentation/Board Discussion

31. Potential Strategies for Facility Based Mobile Source Measures Adopted in Final 2016 AQMP **Fine/2239**

Following the commitment made in the 2016 AQMP, staff has conducted significant public outreach over the past year to identify potential voluntary and, if needed, regulatory emission reduction strategies for sources covered by Facility Based Mobile Source Measures. After reviewing the feedback received during this process, staff has developed a recommended approach tailored to each of the five facility sectors including airports, marine ports, new and redevelopment projects, rail yards, and warehouses. This recommendation includes a spectrum of potential voluntary and regulatory approaches that show the most promise for achieving emission reductions. Any potential rules included in this approach would be subject to a full public rulemaking process, including further public outreach, socioeconomic analysis, and subsequent Board consideration. This action is to seek Board direction for next steps in the development of Facility Based Mobile Source Measures. (Reviewed: Mobile Source Committee, February 16, 2018)

PUBLIC HEARINGS

32. Certify Final Environmental Assessment and Amend Rule 1111 – Reduction of NO_x Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces **Nakamura/3105**

Rule 1111 was amended in 2009 to lower the NO_x emission limit for natural-gas-fired fan-type residential furnaces from 40 to 14 nanograms per Joule (ng/J), and amended again in 2014 to provide manufacturers additional time to develop and commercialize compliant units by allowing a mitigation fee option. Although three manufacturers have certified furnaces, only one has a commercialized product available for sale. Additional time is needed to commercialize a range of compliant units for the various categories. Proposed Amended Rule 1111 will increase and extend the mitigation fee alternative compliance option. Proposed Amended Rule 1111 will also prevent the installation of propane furnaces in the SCAQMD capable of being fired on natural gas without proper certification. A companion to the proposed rule amendments will be a rebate program to encourage manufacturers to commercialize and to incentivize consumers to purchase compliant furnaces. An RFP for a contractor to assist staff with implementing this rebate program was approved for release at the December 1, 2017 Board meeting. This action is to adopt the Resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rule 1111 – Reduction of NO_x Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces; and 2) Amending Rule 1111 – Reduction of NO_x Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces. (Reviewed: Stationary Source Committee, November 17, 2017 and January 19, 2018)

33. Approve and Adopt Technology Advancement Office Clean Fuels Program 2017 Annual Report and 2018 Plan Update and Resolution, Receive and File Revised Membership of Technology Advancement Advisory Group, and Approve and Adopt Membership Changes for Clean Fuels Advisory Group Miyasato/3249

Each year by March 31, the Technology Advancement Office must submit to the California Legislative Analyst an approved Annual Report for the past year and a Plan Update for the current calendar year. Staff has reviewed the Clean Fuels Program with the Clean Fuels Advisory Group, the Technology Advancement Advisory Group and other technical experts. Additionally, the 2018 Clean Fuels Program Draft Plan Update was presented to the Technology Committee for review and comment at its October 20, 2017 meeting. This action is to approve and adopt the final Technology Advancement Clean Fuels Program Annual Report for 2017 and 2018 Plan Update as well as the Resolution finding that proposed projects do not duplicate any past or present programs. This action is to also receive and file revised membership of the Technology Advancement Advisory Group and approve and adopt membership changes to the SB 98 Clean Fuels Advisory Group. (Reviewed: Technology Committee, February 16, 2018)

34. Annual RECLAIM Audit Report for 2016 Compliance Year Tisopulos/3123

The annual report on the NOx and SOx RECLAIM program is prepared in accordance with Rule 2015 - Backstop Provisions. The report assesses emission reductions, availability of RECLAIM Trading Credits (RTCs) and their average annual prices, job impacts, compliance issues, and other measures of performance for the twenty-third year of this program. In addition, recent trends in trading future year RTCs are analyzed and presented in this report. Further, a list of facilities that did not reconcile their emissions for the 2016 Compliance Year is included in the report. (Reviewed: Stationary Source Committee, February 16, 2018)

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

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 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 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

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

OEHHA = 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 \leq 10 microns

PM2.5 = Particulate Matter \leq 2.5 microns

PR = Proposed Rule

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