TO: Board Assistants/Consultants

Mark Abramowitz, Matthew Holder Marie Patrick Mark Taylor

Denis Bilodeau Maria Iniguez Marisa Perez Ruthanne Taylor-Berger

Buford CritesRon KetchamTim SandovalBen WongDavid CzamanskeKana MiyamotoAndrew SilvaDan YorkGlen DuncanNicole NishimuraSho TayYifang Zhu

Jacob Haik

FROM: Wayne Nastri, Executive Officer

BOARD ASSISTANTS BRIEFING

Thursday, April 26, 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

A11

1. Review of Agenda for May 4, 2018 Board Meeting

Staff will review and discuss the agenda for the May 4, 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, May 24, 2018, 11 a.m. in CC-8

DRAFT

MEETING, MAY 4, 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

Presentation to Outgoing Hearing Board Alternate Member

Staff/Phone (909) 396-

Thomas J. McCabe, Jr.

CONSENT CALENDAR (Items 1 through 23)

Note: Consent Calendar items held for discussion will be moved to Item No. 24

1. Approve Minutes of April 6, 2018 Board Meeting

Garzaro/2500

Burke

2. Set Public Hearings June 1, 2018 to Consider Adoption of and/or Amendments to SCAQMD Rules and Regulations:

Nastri/3131

A. Determine that Proposed Amendments to Rule 1111

– Reduction of NOx Emissions from Natural-GasFired, Fan-Type Central Furnaces are Exempt from
CEQA and Amend Rule 1111

Nakamura/3105

At the Public Hearing to adopt amendments to Rule 1111 on March 2, 2018, the Board directed staff to return with additional labeling requirements for units that are subject to a mitigation fee. PAR 1111 will add labeling requirements for any furnace that is utilizing the mitigation fee alternate compliance option. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces, are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 1111 – Reduction of NOx Emissions from Natural-Gas-Fired, Fan-Type Central Furnaces. (Reviewed: Stationary Source Committee, April 20, 2018)

Nakamura/3105

B. Certify Final Environmental Assessment and Amend Rule 1469 – Hexavalent Chromium Emissions from Chromium Electroplating and Chromic Acid Anodizing Operations

Rule 1469 currently establishes requirements to control hexavalent chromium from electroplating and chromic acid anodizing operations. PAR 1469 proposes new requirements for hexavalent chromium-containing tanks that are currently not regulated, building enclosures, housekeeping and best management practices, periodic source testing, and parameter monitoring of pollution control equipment. PAR 1469 includes provisions for a revised chemical fume suppressant certification process that further considers toxicity and exposure, and provisions to encourage the elimination of hexavalent chromium in Rule 1469 processes. Additional proposed amendments are incorporated to align Rule 1469 with the U.S. EPA National Emission Standards for Hazardous Air Pollutants for Chromium Electroplating. 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, February 16, March 16 and April 20, 2018)

C. Certify Final Environmental Assessment and Amend Rules 1146, 1146.1, 1146.2 and Adopt Rule 1100

Fine/2239

The adoption Resolution of the Final 2016 AQMP directed staff to achieve additional NOx emission reductions and to transition the RECLAIM program to a command-and-control regulatory structure as soon as practicable. PARs 1146, 1146.1 and 1146.2 represent the first set of landing rules that establish Best Available Retrofit Control Technology requirements that RECLAIM facilities with equipment applicable to these rules will be required to meet. The proposed amendments will facilitate the transition of the NOx RECLAIM program to a command-and-control regulatory structure. Proposed Rule 1100 - Implementation Schedule for NOx Facilities establishes the compliance schedule for facilities exiting the RECLAIM program. This action is to adopt the Resolution: 1) Certifying the Final Environmental Assessment for Proposed Amended Rules 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; and Proposed Rule 1100 -Implementation Schedule for NOx Facilities; 2) Amending Rules 1146, 1146.1, 1146.2; and 3) Adopting Rule 1100. (Reviewed: Stationary Source Committee, April 20, 2018)

Budget/Fiscal Impact

3. Execute Contract to Develop, and Certify Near-Zero Emission Propane Engine for On-Road Medium-Duty Vehicles

Miyasato/3249

The SCAQMD helped to develop near-zero emission CNG engines that are 90% cleaner than the current heavy-duty engine standard, and those engines are now available in the market. There is a need, however, to develop and certify near-zero engines for medium-duty vehicles. Roush CleanTech proposes to modify an existing Ford 6.8-liter propane engine to achieve certification at near-zero NOx for use in Type C school buses and cutaway trucks and vans. This action is to execute a contract with Roush CleanTech to develop, demonstrate and certify a 6.8-liter near-zero emission propane engine in an amount not to exceed \$488,750 from the Clean Fuels Program Fund (31). (Reviewed: Technology Committee, April 20, 2018; Recommended for Approval)

4. Recognize Revenue, Appropriate and Transfer Funds and Issue Purchase Orders for Air Monitoring Programs and Equipment

Low/2269

SCAQMD anticipates receiving up to \$686,579 from the U.S. EPA and the California Air Pollution Control Officers Association for the PM2.5 Program. These actions are to recognize this revenue and appropriate funds for the PM2.5 Program into Science & Technology Advancement's (STA's) FY 2017-18 Budget and carry over any unexpended funds into STA's FY 2018-19 Budget. These actions are to also appropriate up to \$178,484 for the remaining prior year's PAMS funding into STA's FY 2017-18 Budget and carry over any unexpended funds into STA's FY 2018-19 Budget; appropriate up to \$37,705 for FY 2017-18 Supplemental CARB Subvention funds into STA's FY 2017-18 Budget; reallocate \$30,000 from MATES V capital outlay savings within STA's FY 2017-18 Budget to purchase equipment; and transfer \$60,000 between Major Objects in STA's FY 2017-18 Budget to purchase a yearly subscription to a monitoring network data software system. Finally, these actions are to issue purchase orders for air monitoring equipment. (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

5. Approve Awards for Alternative Fuel School Bus Replacement Program

Minassian/2641

On October 6, 2017, the Board issued a Program Announcement to solicit applications for replacement of pre-1994 diesel school buses with alternative fuel school buses. Subsequently, on April 6, 2018, the Board recognized \$3,184,875 from U.S. EPA's 2017 Targeted Air Shed Grant Program to replace diesel school buses with near-zero emission CNG buses. This action is to approve awards to replace pre-1994 diesel school buses with new, near-zero or optional low NOx alternative fuel buses in an amount not to exceed \$35,638,000, comprised of \$32,533,300 from the Carl Moyer Program AB 923 Special Revenue Fund (80) and \$3,104,700 from U.S. EPA's 2017 Targeted Air Shed Grant in the Advanced Technology, Outreach and Education Fund (17). This action is to also reimburse the General Fund for administrative costs up to \$80,000 for implementation of these school bus replacements. (Reviewed: Technology Committee, April 20, 2018; Recommended for Approval)

Modify Contract and Purchase Order for Media, Advertising and Public Outreach and Google AdWords Campaign for 2018-19 Check Before You Burn Program

Atwood/3687

On May 5, 2017, the Board awarded a contract to Westbound Communications for \$246,000 to plan and execute a comprehensive media, advertising and public outreach campaign for the 2017-18 Check Before You Burn program. The existing contract with the firm will expire on June 30, 2018. This action is to authorize the Executive Officer to modify the contract for media, advertising and public outreach for the 2018-19 Check Before You Burn program with Westbound Communications in an amount not to exceed \$246,000 for one year from the Rule 1309.1 Priority Reserve Fund (36). This action is also to authorize the Executive Officer to modify a purchase order with Google in an amount not to exceed \$250,000 from the Rule 1309.1 Priority Reserve Fund (36) for a coinciding YouTube/AdWords campaign to promote the Check Before You Burn program. (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

7. Appoint Members to SCAQMD Hearing Board

Garzaro/2827

The terms of office for the Hearing Board Attorney Member and Engineer Member, and their Alternates, expire June 30, 2018. An Advisory Committee was appointed as required by law. The Advisory Committee interviewed attorney member and engineer member candidates at its meeting on April 5, 2018, and made its recommendations to the Administrative Committee. The Administrative Committee interviewed candidates at its meeting on April 13, 2018, and made a final recommendation. This action is to appoint members to fill the new terms. (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

8. Execute Contract for Three-Year Service Agreement for Access to On-line Legal Research Libraries

Gilchrist/3459

The current service agreement with Thomson Reuters-West to provide SCAQMD with on-line legal research and print libraries will expire on June 30, 2018. This action is to execute a sole source contract for a new three-year agreement with Thomson Reuters-West in an amount not to exceed \$92,350 in FY 2018-19; \$95,150 in FY 2019-20; and \$98,100 in FY 2020-21 for a total amount of \$285,600 for a three-year period. (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

Appropriate Funds and Amend or Execute Contracts with Outside Counsel and Specialized Legal Counsel and Services

Gilchrist/3459

This action is to appropriate \$450,000 from the Undesignated (Unassigned) Fund Balance to Legal's FY 2017-18 Budget and amend or execute contracts for prequalified counsel approved by the Board and for specialized legal counsel and services for environmental litigation. (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

Establish Special Revenue Fund, Recognize AB 134 Grant Revenue, Transfer, Appropriate, Redistribute Funds, and Execute Contracts

Jain/2804

The Board has previously recognized AB 134 revenue up to \$107.5 million from CARB into the Carl Moyer Program Fund (32); approved "Year 19" Carl Moyer Program awards from Fund 32 that include AB 134 revenues; and allowed a temporary loan up to \$51,701,413 from Carl Moyer Program AB 923 Fund (80) into Fund 32 until receipt of AB 134 revenue. To facilitate program tracking and auditing, this action is to instead 1) establish the Community Air Protection AB 134 Fund (77) and recognize CARB AB 134 grant funds into Fund 77 instead of Fund 32; 2) allow a temporary loan from Fund 80 into Fund 77 instead of Fund 32; 3) authorize the Chairman to execute contracts in an amount not to exceed \$51,701,413, as approved by the Board in November 2017, from Fund 77 instead of Fund 32; and 4) revise other previously approved transactions with AB 134 funding from the newly established Fund 77. (Reviewed: Technology Committee, April 20, 2018; Recommended for Approval)

11. Approve Compensation Adjustments for Board Member Assistants and Board Member Consultants for FY 2018-19

Jain/2804

The Board Member Assistant and Board Member Consultant compensation is proposed to be amended to adjust the compensation level the SCAQMD may make per Board Member, per fiscal year, based on the Board-approved assignment-of-points methodology. The points are calculated based on the level of complexity, number of meetings and role (Chair/Vice-Chair). (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

12. Execute and Amend Contracts to Provide Short- and Long-Term Systems Development, Maintenance and Support Services

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 as additional needs are defined. This action is to execute one contract and amend two contracts previously approved by the Board to add funding for needed development and maintenance work. (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

13. Issue Purchase Order for New Carpet

Olvera/2309

Carpeting on the third and fourth floors of SCAQMD Diamond Bar Headquarters is the original carpet installed in 1991. The carpet on these floors is extremely worn, and is due for replacement. This action is to authorize the Executive Officer to issue a purchase order with Mohawk Group, in an amount not to exceed \$180,000, for the purchase of carpet tiles. Funding for this replacement project is available in District General's FY 2017-18 Budget. (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

14. Issue Purchase Order for Higher Efficiency HVAC Valves

Olvera/2309

SCAQMD Air Handlers 1, 2, 10, and 14 were retrofitted with energy efficient fan wall technology in FY 2016-17. The existing temperature control valves do not operate with sufficient precision to minimize temperature fluctuations. The upgrade to Belimo ePIV valves will provide significant energy savings through optimized temperature controls. This action is to authorize the Executive Officer to issue a purchase order for HVAC valves with Emcor Services for an amount not to exceed \$32,000 from the Infrastructure Improvement Fund (02). (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

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

Action Item/No Fiscal Impact

16. Approve Charter for Young Leaders Advisory Council

Alatorre/3122

This action is to approve the SCAQMD Young Leaders Advisory Council Charter. (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

<u>Items 17 through 23 - Information Only/Receive and File</u>

17. Legislative, Public Affairs, and Media Report

Alatorre/3122

This report highlights the March 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)

18. Hearing Board Report

Prussack/2500

This reports the actions taken by the Hearing Board during the period of March 1 through March 31, 2018. (No Committee Review)

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 March 1, 2018 and March 30, 2018, and those projects for which the SCAQMD is acting as lead agency pursuant to CEQA. (Reviewed: Mobile Source Committee, April 20, 2018)

20. Civil Filings and Civil Penalties Report

Gilchrist/3459

This reports the monthly penalties from March 1, 2018 through March 31, 2018, and legal actions filed by the General Counsel's Office from March 1, 2018 through March 31, 2018. An Index of District Rules is attached with the penalties report. (Reviewed: Stationary Source Committee, April 20, 2018)

21. Rule and Control Measure Forecast

Fine/2239

This report highlights SCAQMD rulemaking activities and public workshops potentially scheduled for 2018. (No Committee Review)

22. Report of RFPs/RFQs Scheduled for Release in May

Jain/2804

This report summarizes the RFPs/RFQs for budgeted services over \$75,000 scheduled to be released for advertisement for the month of May. (Reviewed: Administrative Committee, April 13, 2018; Recommended for Approval)

23. 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, April 13, 2018)

24. Items Deferred from Consent Calendar

BOARD CALENDAR

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

26. Legislative Committee Chair: Mitchell Alatorre/3122

27.	Mobile Source Committee (Receive & File)	Chair: Parker	Fine/2239
28.	Stationary Source Committee (Receive & File)	Chair: Benoit	Tisopulos/3123
29.	Technology Committee (Receive & File)	Chair: Buscaino	Miyasato/3249
30.	Mobile Source Air Pollution Reduction Review Committee (Receive & File)	Board Liaison: Benoit	Minassian/2641

Staff Presentation/Board Discussion

32. Potential Strategies for Facility-Based Mobile Source Measures Adopted in Final 2016 AQMP (Continued from April 6, 2018 Board Meeting for Board Deliberation and Action Only)

California Air Resources Board Monthly

Report (Receive & File)

31.

Rees/2856

Garzaro/2500

Board Rep: Mitchell

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 rule or agreements included in this approach would be subject to a full public process, including further public outreach, environmental and economic 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

33. Adopt Executive Officer's FY 2018-19 Proposed Goals and Priority Objectives, and Draft Budget; and Determine that Proposed Amendments to Regulation III – Fees Are Exempt from CEQA and Amend Regulation III

Jain/2804

The Executive Officer's Proposed Goals and Priority Objectives, and Draft Budget for FY 2018-19 have been developed and are recommended for adoption. The Draft Budget includes implementation of the phased fee increase adopted by the Board on June 2, 2017 to continue cost recovery efforts. In addition, staff is proposing amendments to Regulation III - Fees. amendments include: 1) Pursuant to Rule 320, an increase of most fees by 3.4% consistent with the Consumer Price Index; 2) new fees which are necessary to meet the requirements of recently adopted rules and state mandates; and 3) new or increased fees which are necessary to provide more specific cost recovery for other regulatory actions taken by the agency. Staff also recommends other proposed changes to Regulation III, which have no fee impact, but include clarifications, deletions, or corrections to existing rule language. The fee increases have been presented at a Budget Study Session, a Budget Advisory Committee meeting and at two public consultation meetings in March and April with recommendations and comments provided to the Board. This action is to: 1) Adopt the Executive Officer's Proposed Goals and Priority Objectives, and Draft Budget for FY 2018-19; 2) Determine that the proposed amendments to Regulation III - Fees are exempt from the California Environmental Quality Act; and 3) Amend Regulation III. (Reviewed: Special Governing Board Meeting/Budget Study Session, April 13, 2018)

34. Determine that Proposed Amendments to Rule 408 - Circumvention Are Exempt from CEQA and Amend Rule 408

Fine/2239

Proposed Amended Rule 408 would limit the existing exemption for cases in which the only violation is an odor nuisance. The proposed amendment would also prohibit temporary alterations to normal business operations or equipment to suppress emissions for the purpose of evading detection or concealing emissions during monitoring or testing. This action is to adopt the Resolution: 1) Determining that the proposed amendments to Rule 408 – Circumvention are exempt from the requirements of the California Environmental Quality Act; and 2) Amending Rule 408 – Circumvention (Reviewed: Stationary Source Committee, March 16, 2018)

<u>PUBLIC COMMENT PERIOD</u> – (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/3460

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 ≤ 10 microns

PM2.5 = Particulate Matter ≤ 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