



South Coast Air Quality Management District

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

**TO: Environmental Justice Advisory Group
Dr. Joseph Lyou, Chair**

**FROM: Fabian R. Wesson, ADEO/Public Advisor
Legislative, Public Affairs, & Media**

ENVIRONMENTAL JUSTICE ADVISORY GROUP

July 28, 2017 ♦ 12:00 p.m. ♦ Room GB
21865 Copley Drive, Diamond Bar, CA 91765-4182

*Call-in for listening purposes only is available by dialing:
Toll Free: 1-888-450-5996 • Listen Only Passcode: 5186941
In addition, a webcast is available for viewing and listening at:
<http://www.aqmd.gov/home/library/webcasts>*

AGENDA

INFORMATION, ACTION & DISCUSSION ITEMS:

Consideration and potential recommendation of positions may occur on any agendized items.

1. Call to Order/Opening Remarks Dr. Joseph Lyou
Chair

2. Approval of April 28, 2017 Meeting Minutes Dr. Joseph Lyou
[Attachment 1]

3. Review of Follow-Up/Action Items Fabian Wesson
[No Attachment] Assistant Deputy Executive Officer/Public Advisor
Staff will review the follow-up/action items identified in the Legislative, Public Affairs & Media
previous meeting. SCAQMD

4. SB 1 – Transportation Funding and AB 617 – Barbara Baird
Non-vehicular Air Pollution: Criteria Air Chief Deputy Counsel
Pollutants and Toxic Air Contaminants Legal
[Attachment 2] SCAQMD
*Staff will present on Senate Bill 1, which creates the Road
Maintenance and Rehabilitation Program to address
deferred maintenance on the state highway system and the*

local street and road system. Staff will analyze how the legislation could affect SCAQMD's attainment goals. Staff will also present on AB 617 which will establish a statewide program that will help achieve the state's climate goals while ensuring market stability to help keep jobs. Staff will analyze what the Bill means for SCAQMD and environmental justice communities.

5. Rulemaking at SCAQMD

[No Attachment]

Staff will present on the rulemaking process at SCAQMD and the enforcement mechanisms in place that help reduce air pollution within the South Coast Air Basin.

Philip Fine
Deputy Executive Officer
Planning, Rule Development & Area Sources
SCAQMD

6. Member Updates

All

7. Public Comment Period

Members of the public may address this body concerning any agenda item before or during consideration of that item (Govt. Code Section 54954.3(a)). All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of a regular meeting. This item is also an opportunity for the public to speak on any subject within Environmental Justice Advisory Group's authority. Speakers may be limited to three (3) minutes each.

8. Adjournment

October 27, 2017

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 Committee 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 (Gov't Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the Environmental Justice Advisory Group meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. Please contact Daniela Arellano at (909) 396-3511 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to darellano@aqmd.gov.

AGENDA ITEM #2

Approval of April 28, 2017 Meeting Minutes
[Attachment 1 – Meeting Minutes]



South Coast Air Quality Management District

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

ENVIRONMENTAL JUSTICE ADVISORY GROUP FRIDAY, APRIL 28, 2017 MEETING MINUTES

MEMBERS PRESENT:

Dr. Joseph Lyou, SCAQMD Governing Board, EJAG Chairman
Rhetta Alexander, Valley Interfaith Council
Dr. Larry Beeson, Loma Linda University, School of Public Health
Suzanne Bilodeau, Knott's Berry Farm
Paul Choe, Korean Drycleaners & Laundry Association
Mary Figueroa, Riverside Community College
Myron Hale, SLMQM
Evelyn Knight, Long Beach Economic Development Commission
Angelo Logan, Occidental College & East Yard Communities for Environmental Justice
Daniel Morales, National Alliance for Human Rights

MEMBERS ABSENT:

Micah Ali, Compton Unified School District
Manuel Arredondo, Coachella Valley School District, Retiree
Dr. Afif El-Hasan, American Lung Association
Dr. Monique Hernandez, California State University, Los Angeles
Dr. Jill Johnston, University of Southern California
Maria Elena Kennedy, Quail Valley Task Force
Rafael Yanez, Member of the Public

OTHERS PRESENT

Mark Abromowitz, Assistant to Governing Board Member Dr. Joseph Lyou
Alycia Enciso, EC
James Flournoy, Citizens for Open and Public Participation
Eddie Marquez, AltAir Paramount
Nicole Nishimura, Assistant to Governing Board Member Dr. Joseph Lyou
Camille Saucier, University of Southern California
Yvonne Watson, Sierra Club

SCAQMD STAFF

Daniela Arellano, Senior Public Information Specialist
Sam Atwood, Media Manager
Nancy Feldman, Principle Deputy District Counsel
Tracy Goss, Planning & Rules Manager
Susan Nakamura, Assistant Deputy Executive Officer
Fabian Wesson, Assistant Deputy Executive Officer/Public Advisor
Jillian Wong, Planning & Rules Manager

Agenda Item #1: Call to Order/Opening Remarks

Governing Board Member Dr. Joseph Lyou called the meeting to order at 12:04 PM and welcomed everyone to the meeting.

Agenda Item #2: Approval of January 27, 2017 Meeting Minutes

The meeting minutes for the January 27, 2017 meeting were approved with no objections.

Agenda Item #3: Review of Follow-Up/Action Items

Ms. Fabian Wesson introduced new EJAG Member, Mr. Kerry Doi, President and CEO of the Pacific Asian Consortium in Employment, one of the largest Asian community development organizations in the United States.

Ms. Wesson thanked members who completed their online ethics training and urged other members to complete their training as soon as possible.

Action Item: *At the previous meeting, Mr. Yanez was concerned about the permit status of Valmont Coatings. He believed the wording of the rule governing the facility allowed the permit conditions to be grandfathered in. Mr. Yanez requested to meet with staff to review the specific terms of the rule. So Dr. Lyou had asked staff to look into this issue.*

Ms. Wesson reported that SCAQMD inspectors visited Valmont Coatings on March 7, 2017 and issued a notice to comply for their use of new tank ingredients, not related to odors, as inspectors were not able to confirm that odors were indeed emanating from the facility. During the week of April 3rd, inspectors visited the facility again and issued a permit to comply for the modification of existing anodizing lines. Mr. Yanez specifically asked that engineers look at the permits and corresponding rule, to determine if information should be added to prevent odors, particularly from plating activities. SCAQMD staff will look into that possibility

Action Item: *At the previous meeting, Mr. Daniel Morales asked Dr. Andrea Polidori if SCAQMD is monitoring the air in Moreno Valley and Colton. Dr. Polidori replied that his team is limited in their monitoring capabilities. So Dr. Lyou asked Mr. Morales to follow up with Dr. Polidori to identify how they can collaborate on getting sensors deployed in the area.*

Dr. Lyou reported that he and Mr. Daniel Morales will discuss the possibility of collaborating on the deployment of sensors in the Moreno Valley and Colton area.

Action Item: *At a previous meeting, Dr. Monique Hernandez expressed her desire to be a conduit between SCAQMD and students at her school. Dr. Lyou requested that staff follow up with Dr. Hernandez, and encouraged EJAG members to recommend students for SCAQMD's summer internship program.*

Ms. Wesson reported that staff delivered an environmental justice presentation to Dr. Hernandez's class at California State University Los Angeles, on February 21st. Students inquired about the

internship program and were given the information to apply. Staff will be contacting Dr. Hernandez to determine if her class can participate in an environmental justice bus tour.

Agenda Item #4: Ongoing Air Monitoring in Paramount

Ms. Susan Nakamura presented on the ongoing efforts to control potential sources of toxic metal emissions in Paramount, including Rule 1430, following recent air monitoring results that showed elevated levels of hexavalent chrome. Monitoring efforts largely focused on Anaplex Corporation and Aircraft Heat Treating Co. Inc.

Ms. Nakamura detailed SCAQMD's multiagency approach in the investigation of multiple facilities, to determine if they were emitting toxics. Investigating agencies included the U.S. Environmental Protection Agency, California Department of Toxic Substances Control (DTSC), California Air Resources Board, State Water Quality Board, and the local Fire Department CUPA. SCAQMD's communication and outreach efforts included weekly calls in English and Spanish to update community members on the investigation.

Dr. Lyou asked how SCAQMD will identify other impacted communities that may face similar problems and how it will identify facilities that are not properly permitted. Ms. Nakamura explained how SCAQMD will conduct monitoring in the city of Compton, as there are clusters of chrome plating and anodizing facilities that SCAQMD wants to investigate. SCAQMD is also coordinating with other cities so it may identify businesses that require licenses. Dr. Lyou emphasized the importance of using cities' databases to identify facilities that are not in compliance or properly licensed. Ms. Nakamura added that SCAQMD's Legislative, Public Affairs & Media Department is now sending cities lists of facilities that have received Notices of Violation (NOVs) within their jurisdiction.

Ms. Mary Figueroa asked how parents would be notified if there is an air quality issue near a school. Ms. Nakamura responded that information is being shared with school districts in the area. School districts then have the responsibility to inform parents. Depending on the proximity to the schools, facilities are also responsible for informing the local community if there is an issue.

Ms. Evelyn Knight asked where in Compton the investigation would be conducted. Ms. Nakamura indicated it would be in mostly industrial areas. Ms. Knight also asked how residents would find out about the investigation. Ms. Nakamura replied the outreach will be similar to the one conducted in Paramount. Ms. Fabian Wesson added that the Paramount program is the only one of its kind in the nation in terms of the communication, intensive monitoring, and updates with elected officials and school superintendents. Ms. Wesson asked Ms. Knight to recommend organizations that SCAQMD should communicate with.

Action Item: Ms. Knight to provide staff a list of organizations she recommends.

Mr. Doi asked if SCAQMD is conducting ground and water testing. Ms. Nakamura explained how DTSC and the Regional Water Quality Board has conducted the testing and all agencies continue to communicate on their findings. Mr. Doi also asked for clarification on how the city of Compton was chosen as the next investigation site. Ms. Nakamura summarized how SCAQMD's counsel looked at a list of facilities provided by government agencies. Mr. Doi indicated he is interested in attending the Compton meeting.

Action Item: Share Compton Town Hall flyer with EJAG members.

Ms. Alicia Enciso asked what happens when monitor readings indicate a problem near schools. Ms. Nakamura explained how SCAQMD is coordinating with the Los Angeles County Department of Public Health to seek their guidance on the measures that should be taken in such cases.

Agenda Item #5: Rule 445 – Wood Burning Devices and the check Before You Burn Program

Mr. Tracy Goss presented on behalf of Dr. Phil Fine, regarding the “Check Before You Burn Program,” which became mandatory on November 1, 2011 under the provisions of Rule 445 – Wood-Burning Devices. The program issues 24-hour no-burn alerts for residential fireplaces, outdoor fire pits, and wood stoves when stagnant weather raises fine particulate pollution to unhealthy levels. Alerts were issued during winter months for specific areas or the entire South Coast Air Basin, depending on the forecast. Rule 445 exemptions exist for homes that do not have natural gas fireplaces and for low income households.

Mr. Kerry Doi asked why there was no information about South Bay Cities. Mr. Goss explained how information is based on the air monitoring stations that allow SCAQMD to obtain a general representation of the region.

Ms. Alicia Enciso asked why Rubidoux and Mira Loma are not compliant. Mr. Goss shared how the locations are close to distribution centers and truck traffic along the 60 freeway. SCAQMD is encouraging warehouses to use cleaner technologies. Dr. Lyou also explained how emissions from the west tends to blow east, which also affects air quality.

Ms. Suzanne Bilodeau asked if the exemption to Rule 445 also applies to businesses. Mr. Goss answered it does not. He added that wood fire cooking contributes to air pollution so SCAQMD and other agencies are trying to determine how those emissions can be controlled.

Mr. Sam Atwood described how his team worked with a consultant to educate the public about No Burn Days through emails, social media, and advertising on Google and YouTube. Advertising resulted in more than 110 million impressions and almost three million interactions, meaning individuals were directed to the SCAQMD website after clicking on the add. Mr. Atwood’s team conducted research, which revealed people are concerned about air pollution but are also skeptical about the true impact of wood burning. Nonetheless, research participants indicated they are willing to comply with the rule but do not necessarily want to receive emails about it.

Ms. Figueroa recommended that the campaign have a Spanish language component and encouraged SCAQMD to continue using images of firefighters to promote this program, as people in environmental justice communities trust firefighters more than law enforcement and government employees. She then recommended SCAQMD include children in signing the pledge as they can influence their parents’ behavior. Ms. Alicia Enciso agreed the materials should be in English and Spanish.

Action Item: Mr. Atwood to look into the possibility of having a Spanish component for next year’s program and how to get youth involved.

Mr. Daniel Morales asked how wood burning and vehicle emissions differ. Mr. Goss explained how both sources contribute to the existing PM 2.5, which SCAQMD aims to reduce.

Ms. Evelyn Knight asked if there is an effort to phase out wood burning fireplaces in homes. Dr. Lyou described how the Governing Board adopted a regulation that requires new home construction projects with fireplaces to use natural gas. Ms. Knight suggested SCAQMD should use utility bills to communicate about the negative health effects of wood burning.

Ms. Suzanne Bilodeau noticed the campaign on television and agreed students should also be educated about this efforts, especially high school AP students.

Dr. Larry Beeson discussed the Environmental Railyard Research Impacting Community Health (ENRRICH) Project, which effectively used “Promotoras,” to help educate the community about public health. He encouraged SCAQMD to use Promotoras in its outreach efforts.

Agenda Item #6: Replace Your Ride

Ms. Lori Berard presented on the Replace Your Ride Program, which aims to scrap older, highly polluting vehicles in the South Coast Air Basin. The program helps low and moderate-income residents purchase newer and cleaner vehicles by providing them between \$2,500 and \$9,500 to purchase more fuel-efficient cars, depending on their income level. Low-income residents living in an environmentally disadvantaged area who purchase one of the cleanest vehicles available would receive the highest incentive amount. Outreach materials are available in English and Spanish and via the website, ReplaceYourRide.org. To participate, applicants must show proof of ownership, proof of the vehicle’s most recent smog test, and proof of residency within the South Coast Air Basin. The program has been popular, with over 1,700 vouchers awarded, and 600 applications currently in progress.

Mr. Myron Hale asked about the ownership requirements for the program. Ms. Berard explained how the person must have a title to the vehicle, and clarified that the program is not available to businesses or non-profits.

Ms. Alexander asked if the vouchers for the program can be used on top of other discounts. Ms. Berard replied they can, and in fact some applicants have obtained a new vehicle through this program at no cost.

Ms. Alicia Enciso asked if the vehicle can be new or used. Ms. Berard said applicants can purchase new or used vehicles.

Mr. Doi asked for more details on the case managers and program partners. Ms. Berard described how case managers are bilingual contractors and program partners have signed agreements that ensure they meet certain requirements that protect the consumer.

Mr. Morales asked how financially feasible it would be for families to afford battery replacements on these vehicles. Ms. Berard explained they do not need to purchase battery powered vehicles and can in fact purchase a conventional vehicle with high fuel economy.

Dr. Beeson asked for clarification on the income qualifications. Ms. Berard clarified the income data and said she would make the information easier to understand.

Agenda Item #7: Member Updates

**This agenda item was moved up to agenda item #4, to accommodate staff schedules.*

Ms. Rhetta Alexander reported that the City of Carson plans to sue SCAQMD, regarding the expansion of the Tesoro Refinery. The community organized a march to demonstrate their opposition to their project. Ms. Alexander inquired about the status of the Environmental Impact Report (EIR), and if the public comment period had been extended. She would also like EJAG members to submit a comment to the Governing Board, in support of the communities affected by the Tesoro Refinery. Dr. Jillian Wong reported staff is currently preparing a final EIR for SCAQMD's Executive Officer. The public comment period ended on June 10, 2016.

Mr. Angelo Logan addressed Senate Bill 1 (SB1) which creates the Road Maintenance and Rehabilitation Program to address deferred maintenance on the state highway system and the local street and road system. Mr. Logan criticized its provision which allows the California Trucking Association to restrict further regulations that advance clean air technology for trucks. Mr. Logan requested that SCAQMD present on how this legislation would affect the agency's emission reduction goals. Dr. Lyou asked staff to assess how this would affect our attainment goals. Dr. Lyou also reported that the California Air Resources Board (CARB) is working on a memorandum regarding their interpretation on the Bill. He will share the memorandum once it is released.

Action Item: SCAQMD staff to present on how this legislation would affect SCAQMD's attainment goals.

Action Item: Share CARB's memorandum with EJAG upon its release.

Mr. Logan also announced that Mark Lopez, Executive Director for East yard Communities for Environmental Justice, won the Goldman Environmental Prize, which is the world's largest award honoring grassroots environmental activists. Mr. Logan then asked that members participate in the Moving Forward Network's International Conference, scheduled for October 13-14, 2017 in Carson.

Action Item: Distribute information to members regarding the Moving Forward Network International Conference.

Ms. Mary Figueroa addressed the health concerns of the Inland Empire, related to the increased warehouse development. Ms. Figueroa acknowledged the economic benefits that may stem from these facilities, but lamented the way they negatively affect air pollution and health. Ms. Figueroa added she will be having town hall meetings to inform residents about the health impacts of warehouses and freeways. Dr. Lyou asked that Ms. Figueroa speak with Dr. Phil Fine from the Planning, Rules & Area Sources Division, so they may discuss how his office addresses this issue.

Action Item: Staff to connect Dr. Fine and Mary Figueroa

Mr. Kerry Doi asked if there is a conflict between SCAQMD and CARB's policies on zero emission vs. near-zero emission technology. Dr. Lyou explained how SCAQMD aims to adopt the

cleanest technology, while not favoring specific manufacturers. In general, the Governing Board endorses a fuel and technology neutral approach that allows the agency to reach attainment.

Ms. Evelyn Knight added to the concerns about the Tesoro Refinery and hopes the group can obtain more information. She believes there needs to be more opportunities for community members to express their concerns about this to SCAQMD.

Mr. Daniel Morales inquired about what SCAQMD will do with the data from personal air quality monitors. Dr. Lyou clarified the information will not be used for enforcement. The data will largely be used to educate people on how to change behaviors or decisions.

Agenda Item #8: Public Comment Period

Mr. James Flournoy from Citizens for Open and Public Participation is currently suing the City of Montebello regarding some concerns about a housing development on top of an oil field in what is considered an environmental justice area. Mr. Flournoy complained about the lack of community outreach and Spanish translation, and is worried about the project's impact on traffic and public health. Mr. Flournoy requested an amicus brief. Dr. Lyou asked Mr. Flournoy to speak to Ms. Feldman and noted that the District does not usually get involved with an amicus brief.

Action Item: Mr. Flournoy to speak to Ms. Feldman.

Ms. Yvonne Watson from the Sierra Club provided an update regarding the Montebello underground gas storage facility and complained about the way Southern California Gas Company (So Cal Gas) is handling the closure of its facilities in the area and wants SCAQMD to be aware of So Cal Gas' actions.

The meeting adjourned at 3:17 PM.

Next Meeting: July 28, 2017.

AGENDA ITEM #4

**SB 1 – Transportation Funding and
AB 617 – Non-vehicular Air Pollution
Criteria Air Pollutants and Toxic Air Contaminants**

Recent Legislation Affecting Air Quality

- SB 1
- AB 617



Environmental Justice Advisory Group
July 28, 2017

Barbara Baird
Chief Deputy Counsel

1



SB 1- Transportation Funding

Funding Provisions

- Increases various fuel and registration fees to fund transportation improvements, repair and maintenance
- Includes \$100 fee on ZEVs starting model year 2020
- Allocates funds to cities, counties, and various programs, including Trade Corridor Enhancement Account
- No funds for mitigation of air quality impacts

2



SB 1 – Air Quality Provisions

- As of 1/1/2020, DMV must refuse to register heavy duty diesel vehicles that are of model years no longer allowed under CARB rules
- Prohibits regulations after 1/1/17 that require replacement, retrofit, or repower commercial trucks until vehicle reaches 800,000 miles or 18 years old, whichever comes first, but at least 13 years.

3



Impacts of SB 1 Truckers' Provision

- Does not affect current truck and bus rule by CARB – all 2010 or better trucks by 2023
- States intent to provide “certainty as to useful life of engines” and not otherwise to restrict authority of CARB or districts

4

South Coast
AQMD

Impacts of SB 1 Truckers' Provision

- Does not affect indirect source rules
 - No "requirement" to repower
 - Cal State Transportation Agency fact sheet
- Fleet rule authority – If AB 302 adopted next year; would supersede SB 1 as "later-enacted" and "more specific"

(Governing Board motion to seek legislative authority to require zero and near-zero)

5

South Coast
AQMD

AB 617 – Companion Bill to Cap & Trade

- 3-pronged approach
 - Enhanced community monitoring of criteria & toxic pollutants
 - Community emission reduction programs
 - Expedited schedule for implementing best available retrofit control technology

6



Community Air Monitoring

- CARB to prepare monitoring plan by October 1, 2018 in consultation with stakeholders
- CARB to select highest priority areas based on location of sensitive receptors and disadvantaged communities
- CARB to select additional areas each year

7



Community Air Monitoring

- Districts to implement by July 1, 2019
- District may require stationary sources to deploy fenceline monitoring or other real-time monitoring
- Districts to implement for later – identified communities within one year
- CARB to post data on website and hold annual public hearing on status

8

South Coast
AQMD

Community Emission Reduction Program

- By October 1, 2018, CARB to prepare, with stakeholders, statewide strategy to reduce toxic and criteria pollutants in communities affected by a high cumulative exposure burden
- Include criteria for developing community emission reduction programs, including identification of communities and assessment of available measures for reducing emissions

9

South Coast
AQMD

Community Emission Reduction Program

- CARB to select locations around the state, and select additional locations annually, as appropriate
- Within one year of selection, district shall adopt CERP, including emission reduction targets, measures, schedule and enforcement plan
- Plan to be submitted to CARB for approval within 60 days and if disapproved, resubmit within 30 days

10

South Coast
AQMD

C.E.R.P.

- CARB to adopt and implement applicable mobile source elements
- District to prepare annual report summarizing results and actions taken
- CARB to provide grants to community-based organizations for technical assistance and to support community participation in implementation of monitoring and emission reduction programs

11

South Coast
AQMD

Effects in Disadvantaged Communities

- Improved knowledge of air quality and potential identification of toxics sources through monitoring
- Identified sources of toxics creating public nuisance subject to remedial action through order for abatement
- Stakeholders may help identify opportunities for further localized reductions
- Grants may be available to foster public participation

12



BARCT for Cap & Trade Facilities

- Districts to develop by 1/1/2019 expedited schedule for implementation of BARCT no later than 12/31/23
- Highest priority to units that have not modified emissions conditions for greatest period of time
- District public meeting before adoption

13



Questions

How will districts fund these new mandates?

- Monitors for 1 facility can be \$300,000 per year
- "mini-AQMPs" require significant staff resources
- Increasing fees may not be practical
- Need \$1 billion/year for mobile source incentive programs
 - 90% of air toxics risk
 - 88% of NOx

14

South Coast
AQMD

Questions

- What is meant by “advanced sensing monitoring technologies” required in community air monitoring systems
- Are monitoring methods excluded if not “real time” (e.g., particulate sensors for toxic metals)

Must RECLAIM facilities install BARCT on each unit?

15

South Coast
AQMD

Additional Provisions

- CARB to develop uniform statewide system of annual reporting of criteria and toxic pollutants for specified stationary sources
- Maximum penalty for strict liability violation (where defendant proves no negligence) raised from \$1000 to \$5000
- Other penalty amounts to be annually increased by CPI

16

LIST OF ACRONYMS



ENVIRONMENTAL JUSTICE ADVISORY GROUP

LIST OF ACRONYMS

AQIP = Air Quality Investment Program	NTTS = National Air Toxics Trends Stations
AVR = Average Vehicle Ridership	NESHAPS = National Emission Standards for Hazardous Air Pollutants
Cal/EPA = California Environmental Protection Agency	NGV = Natural Gas Vehicle
CARB = California Air Resources Board	NO_x = Oxides of Nitrogen
CEMS = Continuous Emissions Monitoring Systems	NSPS = New Source Performance Standards
CEQA = California Environmental Quality Act	NSR = New Source Review
CE-CERT = College of Engineering-Center for Environmental Research and Technology	PAMS = Photochemical Assessment Monitoring Stations
CNG = Compressed Natural Gas	PAR = Proposed Amended Rule
CO = Carbon Monoxide	PM₁₀ = Particulate Matter ≤ 10 microns
CTG = Control Techniques Guideline	PM_{2.5} = Particulate Matter ≤ 2.5 microns
DERA = Diesel Emissions Reduction Act	PR = Proposed Rule
EV = Electric Vehicle	RFP = Request for Proposals
FY = Fiscal Year	RFQ = Request for Quotations
GHG = Greenhouse Gas	SCAG = Southern California Association of Governments
HRA = Health Risk Assessment	SIP = State Implementation Plan
IAIC = Interagency AQMP Implementation Committee	SO_x = Oxides of Sulfur
IGA = Intergovernmental Affairs	SULEV = Super Ultra Low Emission Vehicle
LEV = Low Emission Vehicle	TCM = Transportation Control Measure
LNG = Liquefied Natural Gas	ULEV = Ultra Low Emission Vehicle
MATES = Multiple Air Toxics Exposure Study	U.S. EPA = United States Environmental Protection Agency
MOU = Memorandum of Understanding	VMT = Vehicle Miles Traveled
MSERCs = Mobile Source Emission Reduction Credits	VOC = Volatile Organic Compound
MSRC = Mobile Source (Air Pollution Reduction) Review Committee	ZEV = Zero Emission