

Bay Area Air Quality Management District
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APPROVED MINUTES

Stationary Source and Climate Impacts Committee Meeting
Monday, November 21, 2022

This meeting was conducted under procedures in accordance with Assembly Bill 361 (Rivas 2021). Members of the Committee participated by teleconference.

1. CALL TO ORDER – ROLL CALL

Stationary Source and Climate Impacts Committee (Committee) Chairperson, Lynda Hopkins, called the meeting to order at 9:04 a.m.

Present: Committee Chairperson Lynda Hopkins; Vice Chairperson David Haubert; and Directors John Gioia, Tyrone Jue, Nate Miley, Karen Mitchoff, Rob Rennie, and Mark Ross.

Absent: Directors John J. Bauters and Davina Hurt.

2. PLEDGE OF ALLEGIANCE

3. PUBLIC MEETING PROCEDURE

4. APPROVAL OF THE MINUTES OF OCTOBER 17, 2022

NOTED PRESENT: Director Ross was noted present at 9:08 a.m.

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Director Rennie made a motion, seconded by Director Gioia, to approve the Minutes of October 17, 2022; and the motion carried by the following vote of the Committee:

AYES: Gioia, Hopkins, Jue, Mitchoff, Rennie, Ross.
NOES: None.
ABSTAIN: None.
ABSENT: Bauters, Haubert, Hurt, Miley.

5. AIR MONITORING DURING INCIDENTS: PROGRAMS AT SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Dr. Ranyee Chiang, Director of Meteorology and Measurement, introduced Dr. Jason Low, Deputy Executive Officer of the Monitoring and Analysis Division at the South Coast Air Quality Management District (SCAQMD), who gave the presentation *Air Monitoring During Incidents; Programs at the South Coast Air Quality Management District*, including: presentation for information only; proposed discussion plan: considering an incident monitoring program; approaches and tools for incident response and community air monitoring; SCAQMD and its ambient air monitoring network; incident response and community air monitoring comparison; air quality incidents; incident response program; incident command system; incident response operation; variety of air measurement methods; how to select the right tools for air monitoring; characteristics of different measuring methods; Dominguez Channel odor event; public communication; motivation for community-level efforts; California State Assembly Bill (AB) 617; air quality concerns and priorities; community air monitoring objectives; general air monitoring approach; community air monitoring plans and oil well example; community air monitoring dashboard; additional communication; and summary.

NOTED PRESENT: Director Miley was noted present at 9:20 a.m.

Public Comments

Public comments were given by Marilyn Bardet, Benicia resident; Dr. Stephen Rosenblum, Palo Alto resident; Ken Szutu, Citizen Air Monitoring Network of Vallejo; Jan Warren, Interfaith Climate Action Network of Contra Costa County; Kathy Kerridge, Benicia resident; and Jed Holtzman, San Francisco resident.

Committee Comments

The Committee and staff discussed whether the Air District has a response plan that dictates the Air District's order of operations; whether the Air District holds internal trainings to prepare for incidents; SCAQMD's quality assurance plan for AB 617; SCAQMD's work with local county health directors; to what extent the SCAQMD has been able to address idling cargo ships or oil spills on disadvantaged communities with port entities outside of the SCAQMD's jurisdiction; how frequently the SCAQMD employs its Incident Response Program; data accessibility and challenges; how the Bay Area Air Quality Management District's (BAAQMD) current incident response practices compare to those of the SCAQMD, and what it would cost for the BAAQMD to implement a similar program; which entities pay for incident response direct costs in the SCAQMD's jurisdiction; annual costs for the SCAQMD's Incident Response Program, and the SCAQMD's cost recovery methods; concerns that Air District communications downplay the severity of incidents; concerns about a lack of coordination between agencies during incident responses; whether there are opportunities to pursue funding from the Federal Emergency Management Agency and the US Department of Homeland Security for emergency response

management and infrastructure; the suggestion that the Air District's Community Engagement Division refine emergency response proposals/recommendations for the public's review; and the desire to include budget requests for the next Fiscal Year to address these concerns.

Committee Action

None; receive and file.

6. FUGITIVE DUST EMISSIONS OVERVIEW

Dr. Song Bai, PhD, Emissions and Community Exposure Assessment Section Manager, gave the staff presentation *Fugitive Dust Emissions Overview*, including: outcome; outline; presentation for information only; fugitive dust key concepts; sources of fugitive dust; Bay Area Emissions Inventory (Year 2021) Particulate Matter (PM)₁₀ and _{2.5}; industrial emissions; Bay Area on-road mobile source PM_{2.5} emissions; construction emissions; evaluating exposures; health impacts; and fugitive dust – a growing concern.

Public Comments

Public comments were given by Jan Warren, Interfaith Climate Action Network of Contra Costa County; Ken Szutu, Citizen Air Monitoring Network of Vallejo; and Dr. Bonnie Hamilton, Solano County resident.

Committee Comments

The Committee and staff discussed whether the amount of PM_{2.5} that is due to residential wood burning (listed in the Bay Area Emissions Inventory) is based on annual tons of emissions, versus seasonal; the proportion of woodsmoke generated in the Bay Area during the winter months; and whether the Air District has observed trends in inventory composition over time.

Committee Action

None; receive and file.

7. FUGITIVE DUST CONTROLS AND PROGRAMS OVERVIEW

Mark Tang, Principal Environmental Planner, and Eric Lara, Senior Air Quality Specialist, gave the staff presentation *Fugitive Dust Controls and Programs Overview*, including: outcome; outline; presentation for information only; background; fugitive dust control measures; Air District fugitive dust activities and programs; other fugitive dust reduction strategies; evaluating opportunities for program improvements; fugitive dust white paper process; evaluating potential opportunities; and next steps.

Public Comment

Public comments were given by Ken Szutu, Citizen Air Monitoring Network of Vallejo.

Committee Comments

The Committee and staff discussed ways in which the Air District is engaging with local and county agencies and industry about this issue; whether any of the proposed fugitive dust control measures utilize recycled water; and potential policy implications involving affordable housing.

Committee Action

None; receive and file.

8. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

9. COMMITTEE MEMBER COMMENTS

None.

10. TIME AND PLACE OF NEXT MEETING

At the end of the meeting, the next meeting was to be held at the Call of the Chair, but after the meeting adjourned, the next meeting was scheduled for Wednesday, February 8, 2023, at 9:00 a.m., via webcast, teleconference, and Zoom, under procedures authorized by Assembly Bill 361 (Rivas 2021) allowing remote meetings.

11. ADJOURNMENT

The meeting adjourned at 12:05 p.m.

/s/ Marcy Hiratzka
Marcy Hiratzka
Clerk of the Boards