

Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, California 94105
(415) 749-5073

Video Conference Location

Santa Rosa Junior College
Doyle Library, Room 4248
1501 Mendocino Avenue
Santa Rosa, Ca 95401

APPROVED MINUTES

Summary of Board of Directors
Stationary Source Committee Meeting
Monday, July 8, 2019

1. CALL TO ORDER – ROLL CALL

Stationary Source Committee (Committee) Chairperson Rod Sinks called the meeting to order at 9:32 a.m., and Director Zane was participating via videoconference from Santa Rosa Junior College.

Present: Committee Chairperson Rod Sinks; Vice Chairperson Karen Mitchoff; and Directors David Canepa, John Gioia, Mark Ross, Jim Spring, Brad Wagenknecht, and Shirlee Zane (remote).

Absent: Directors John J. Bauters, Carole Groom, and Nate Miley.

Also Present: None.

PUBLIC COMMENT ON NON-AGENDA MATTERS

2. Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3

Public comments were given by Pittsburg resident, Joanne Fanucchi.

3. APPROVAL OF THE MINUTES OF APRIL 29, 2019

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Vice Chair Mitchoff made a motion, seconded by Director Canepa, to approve the Minutes of April 29, 2019; and the motion carried by the following vote of the Committee:

AYES: Canepa, Gioia, Mitchoff, Sinks, Spring, Wagenknecht.
NOES: None.
ABSTAIN: None.
ABSENT: Bauters, Groom, Miley, Ross, Zane.

4. UPDATE ON REGIONAL AND LOCAL ASSESSMENTS OF PARTICULATE MATTER

NOTED PRESENT: Director Zane was noted present at 9:36 a.m., and Director Ross was noted present at 9:40 a.m.

Henry Hilken, Director of Planning and Climate Protection, introduced Drs. Judith Cutino, Health Officer, and Phil Martien, Director of the Assessment, Inventory, and Modeling, who gave the staff presentation *Fine Particulate Matter (PM) in the San Francisco Bay Area*, including:

Public Comments

Public comments were given by Richard Gray, 350 Bay Area.

Committee Comments

The Committee and staff discussed the Air District's Advisory Council's views on the United States Environmental Protection Agency's (EPA) conclusion of its 2018 Draft Integrated Science Assessment (ISA) for Particulate Matter, and the status of the EPA's Clean Air Scientific Advisory Committee; who helps to advise them on the ISA; the request for publications from other reputable health organizations that offer data or conclusions regarding PM; how much residential wood combustion increases in the Bay Area during winter months; concerns regarding localized impacts, which result from PM (in addition to regional impacts); how much cement plants contribute to PM emissions in the Bay Area; how the Air District will utilize rule development to address the most critical stationary sources of PM; the new approach that is being designed by the Air District, its Advisory Council, the EPA, and California's Office of Environmental Health Hazard Assessment to assess health risks from facility PM_{2.5} releases, and whether other Air Districts are doing same; what an achievable PM target emissions reduction might be in the Bay Area, and the request that the Air District assesses how such a target can be achieved; whether the Air District measures dust and silt loading on roads; the request for PM_{2.5} emissions summaries for individual communities (pie charts of local impacts), versus for the entire Bay Area; the anticipated accuracy of Aclima's PM_{2.5} readings (by community), as Aclima deploys its Bay Area-wide mobile monitoring/modeling project per its Master Services Agreement with the Air District; the use of community-scale modeling with enhanced emissions estimates to assess potential impacts from many smaller sources on nearby residents; the importance of including housing and schools when mapping local impacts in individual communities, and the need to remember social equity across all Bay Area communities when addressing PM emissions reduction goals; the difference between PM emissions from standard diesel fuel and biodiesel fuel, and the drawbacks of using biodiesel;

the request for a pie chart to show a summary of secondary PM_{2.5} Bay Area emissions; whether the Air District has a monetary/economic value for road dust concentration, and the suggestion that the Air District encourages local jurisdictions and Caltrans to do more to mitigate trackout and road dust; which air district in California currently has the most progressive methods of PM source-apportionment (especially in Assembly Bill 617 communities); and details of the Advisory Council's PM Symposia that will occur over the next six months.

Committee Action

None; receive and file.

5. UPDATE ON THE IMPLEMENTATION OF REGULATION 11, RULE 18 (RULE 11-18): REDUCTION OF RISK FROM AIR TOXIC EMISSIONS AT EXISTING FACILITIES

Damian Breen, Deputy Air Pollution Control Officer of Technology, introduced Irma Salinas, Principal Air Quality Engineer, who gave the staff presentation *Update on the Implementation of Regulation 11, Rule 18 (Rule 11-18); Reduction of Risk from Air Toxic Emissions at Existing Facilities*, including: outline; Rule 11-18 requirements; implementation process and status; schedule for Phase I sites; actions to date; and next steps.

Public Comments

Public comments were given by Pittsburg resident, Joanne Fanucchi.

Committee Comments

The Committee and staff discussed why seven facilities were delayed in submitting their data by to the Air District by the deadline; the request for a list of currently affected facilities by geographic area/county; when the Health Risk Assessments (for each facility) will be available to the public online, and the importance of giving the public access to those documents; and facilities' ability to employ Best Available Retrofit Control Technology for Toxics (TBARCT) on all significant sources of health risks in lieu of achieving health risks for the maximally exposed individual that are less than the risk action levels.

Committee Action

None; receive and file.

6. UPDATE ON RULDE DEVELOPMENT FOR AMENDMENTS TO REGULATION 12, RULE 15 (RULE 12-15): PETROLEUM REFINERY EMISSIONS TRACKING RULE

Mr. Breen introduced Mark Gage, Air Quality Engineer, gave the staff presentation *Update on Rule Development for Amendments to Regulation 12, Rule 15 (Rule 12-15): Petroleum Refinery Emissions Tracking Rule*, including: annual emissions inventories; current reporting requirements; California Air Resources Board (CARB) adopts criteria air pollution and toxic air contaminants

(CTR regulation) in December 2018; CARB’s mandatory reporting regulation (MRR) for greenhouse gasses amended in 2018; proposed rule; why January 15; and publication status.

Public Comments

Public comments were given by Pittsburg resident, Joanne Fanucchi.

Committee Comments

The Committee and staff discussed how the Air District revised Rule 12-15’s reporting deadline requirements to coordinate with the California Air Resources Board’s (CARB) Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants and Mandatory Reporting Regulation for Greenhouse Gases deadlines; whether facilities that are affected by Rule 12-15 have complained (or are expected to complain) to the Air District of the schedule change and potential increase in fees to expedite the intake of facilities’ annual emissions inventories; reasons to have different reporting requirements for each pollutant type, versus requiring all emissions inventories for all pollutant types to be due at the same time; the need to shorten the Air District’s annual emissions inventories review process, and the need for feedback from the facilities on the feasibility of the Air District’s proposed methods to do so; why CARB is requesting that facilities’ annual report be submitted in *August* and the Air District requests them in *January*; how frequently the Air District collects crude slate information at the refineries; and the request for an update on crude slate information that can be publicly disclosed in the future.

Committee Action

None; receive and file.

PUBLIC COMMENT ON NON-AGENDA MATTERS

7. Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3

No requests received.

8. COMMITTEE MEMBER COMMENTS

Director Gioia recognized the success of the Air District’s partnership with the Richmond-San Pablo Area Community Air Monitoring Plan Steering Committee and remarked on the emissions reductions he has observed in the Bay Area, as well as improvements that still need to be made regarding multiple types and sources of air pollution.

Chair Sinks thanked Air District staff for carrying out the implementation of Rule 11-18.

Director Canepa acknowledged Chair Sinks’ enthusiasm, leadership, and aptitude for the technical language of Rule 11-18.

9. TIME AND PLACE OF NEXT MEETING

Monday, September 16, 2019, Milpitas City Hall, Council Chambers, 455 E. Calaveras Blvd., Milpitas, CA 95035, at 10:00 a.m.

10. ADJOURNMENT

The meeting adjourned at 11:47 a.m.

/s/ Marcy Hiratzka
Marcy Hiratzka
Clerk of the Boards