

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, April 29, 2019

**1. CALL TO ORDER – ROLL CALL**

Stationary Source Committee (Committee) Chairperson Rod Sinks called the meeting to order at 9:35 a.m. Director Zane was participating via videoconference from Santa Rosa Junior College. Vice President-elect of El Salvador, Félix Ulloa, was present at the beginning of the meeting, and recognized the Air District's efforts in conjunction with those of other regional government agencies in the pursuit of pollution reduction, energy efficiency, and sustainability.

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

Absent: Directors John J. Bauters, Nate Miley, and Jim Spering.

Also Present: None.

**PUBLIC COMMENT ON NON-AGENDA MATTERS**

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

No requests received.

**3. APPROVAL OF THE MINUTES OF MARCH 18, 2019**

Public Comments

No requests received.

Committee Comments

None.

Committee Action

Director Wagenknecht made a motion, seconded by Vice Chair Mitchoff, to approve the Minutes of March 18, 2019; and the motion carried by the following vote of the Committee:

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

**4. UPDATE ON IMPLEMENTATION OF RULE 11-18, REDUCTION OF RISK FROM AIR TOXIC EMISSIONS AT EXISTING FACILITIES**

Greg Nudd, Deputy Air Pollution Control Officer of Policy, introduced Jerry Bovee, Acting Director of Meteorology and Measurements, who gave the staff presentation *Update on Monitoring Activities at Refineries and in Nearby Communities*, including: Regulation 12, Rule 15 monitoring background; Air District refinery monitoring efforts established prior to Rule 12-15; current facility emissions monitoring; Regulation 12, Rule 15 monitoring; ambient air pollution; factors that affect ambient monitoring measurements; monitoring in refinery communities; fence-line monitoring timelines and issues; air monitoring stations in refinery community; a quick word about Assembly Bill (AB) 617; point sources map; and wind speed map.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed the three existing refinery-operated fence line systems that are not currently regulated under Rule 12-15, and if/when any of them will be subject to Rule 12-15; how fence line monitors are controlled by the refineries, and community monitors are controlled by the Air District, and the projected timeline of when both types of monitors will be fully operating and providing real-time data online; whether the community monitors are capable of chemical speciation; the feasibility of the Air District employing low-cost monitoring technology from a company such as Purple Air, solely for data collection and identifying areas of significant risk exposure; the need for comprehensive strategies to address incident response; and how AB 617 implementation will help supplement source identification data.

Committee Action

None; receive and file.

**5. UPDATE ON THE IMPLEMENTATION OF REGULATION 12, RULE 15, PETROLEUM REFINERY EMISSIONS AND REGULATION 6, RULE 5, PARTICULATE MATTER FROM FLUIDIZED CATALYTIC CRACKING UNITS (FCCU) AT REFINERIES.**

Nicholas Maiden, Engineering Manager, gave the staff presentation *Update on the Implementation of Refinery Regulations: Rule 12-15, Petroleum Refinery Emissions Tracking, and Rule 6-5, Particulate Emissions from Fluidized Catalytic Cracking Units*, including: crude oil refining; crude oil; California

and Bay Area refinery crude oil sources; Canadian crude oil imports; Rule 12-15; crude oil properties; fluidized catalytic cracking units; and Rule 6-5.

Public Comments

No requests received.

Committee Comments

The Committee and staff discussed whether the slide on “foreign sources” of crude oil includes Canadian Crude; confidentiality requirements regarding the composition of refineries’ raw feedstock, crude oil characteristics, and materials fed to FCCUs, and how the Air District collects environmental data from the refineries without publicly-disclosing sensitive refinery information; how much of an impact imported Canadian crude is having on the Bay Area; and how a refinery’s efficiency and productivity is affected by the type of crude that it uses as a feed stock.

Committee Action

None; receive and file.

**PUBLIC COMMENT ON NON-AGENDA MATTERS**

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

Public comments were made by Bob Brown, Western States Petroleum Association.

**7. COMMITTEE MEMBER COMMENTS**

None.

**8. TIME AND PLACE OF NEXT MEETING**

Monday, July 8, 2019, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 9:30 a.m.

**9. ADJOURNMENT**

The meeting adjourned at 11:01 a.m.

*/s/ Marcy Hiratzka*  
Marcy Hiratzka  
Clerk of the Boards