

Bay Area Air Quality Management District

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San Francisco, California 94105
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APPROVED MINUTES

Summary of Board of Directors
Stationary Source Committee Meeting
Monday, December 18, 2017

1. CALL TO ORDER – ROLL CALL

Stationary Source Committee (Committee) Chairperson John Gioia called the meeting to order at 10:32 a.m.

Present: Committee Chairperson, John Gioia; Vice Chairperson, Rod Sinks; and Directors David Canepa, Carole Groom, Karen Mitchoff, Jim Spering, and Brad Wagenknecht.

Absent: Directors Scott Haggerty and Nate Miley.

Also Present: Board Chair, Liz Kniss.

2. PUBLIC COMMENT ON NON-AGENDA MATTERS

No requests received.

3. APPROVAL OF THE MINUTES OF SEPTEMBER 18, 2017

Public Comments:

No requests received.

Committee Comments:

None.

Committee Action:

Director Wagenknecht made a motion, seconded by Director Canepa, to approve the Minutes of September 18, 2017; and the motion carried by the following vote of the Committee:

AYES: Canepa, Gioia, Groom, Kniss, Mitchoff, Sinks, Spering, and Wagenknecht.
NOES: None.
ABSTAIN: None.
ABSENT: Haggerty and Miley.

4. RULE DEVELOPMENT ADDRESSING PARTICULATE MATTER

Jean Roggenkamp, Deputy Executive Officer, introduced Greg Nudd, Deputy Air Pollution Control Officer of Policy, who gave the staff presentation *Particulate Matter (PM) Rule Update*, including: outline, PM basics and health impacts; estimated PM health burden in the Bay Area; stationary source PM control measures in 2010 Clean Air Plan; air quality trends; high PM_{2.5} locations; sources of PM₁₀ and _{2.5}; targeted sources; control methods; draft structure for Regulation 6, Rule 1 general requirements; bulk material handling; examples of bulk material dust and controls; prohibition of track out; examples of road dust track out and controls; rule making schedule; and next steps for PM.

Public Comments:

Public comments were given by Minda Berbeco, Sierra Club; Charles Davison, Sunflower Alliance; and Richard Gray, Jed Holtzman, and Janet Stromberg, 350 Bay Area.

Committee Comments:

The Committee and staff discussed the annual, regional, chronic, PM_{2.5} concentration average; the public's realization that their activities affect air quality and the need for behavior changes; the success rate of wood smoke reduction in high-wood smoke areas, due to the District's Wood Smoke Reduction Incentive Program; which sources of PM are most harmful to human health, research that associates increased mortality rates with increased increments of PM, and the suggestion that the District shift its focus to address the largest sources of PM; the concern that facilities are not self-monitoring their dust emissions properly, and the request that Bay Area Air Quality Management District (BAAQMD) regulation language requires that monitoring of bulk material dust and track out activity occurs when the District anticipates the greatest emissions will be released, regardless of when operations actually occur; how the BAAQMD anticipates handling coke and coal processing operations differently from other stationary source facilities, and the South Coast AQMD's Rule 1158: Storage, Handling, and Transport of Coke, Coal, and Sulfur; how inspectors determine visible PM and dust violations, the suggestion that the District investigate technologies that are less labor-intensive and more objective when identifying dust problems, which may improve the efficiency of allocating inspectors, whether the District deploys enough inspectors, the flexibility of their schedules, and whether the District will consider augmenting Compliance and Enforcement staff; new umbrella regulation pertaining to Regulation 6, to provide common and consistent definitions and test methods that apply to all current and future PM rules; whether video monitoring at facilities for enforcement purposes is feasible and legal; the suggestion that the District procures reliable monitoring data using new technology, rather than increasing Compliance and Enforcement staff; the request that the Stationary Source Committee members be sent the draft language for Regulation 6 in the first quarter of 2018; technologies that are currently available to support ambient concentrations of offsite PM; the suggestion that the District establish a third-party access waiver, requiring facilities to give the District 24/7 access to monitor emission activities; and how expensive technologies have the ability to differentiate PM sources near facilities.

Committee Action:

None; receive and file.

5. REGULATION 11, RULE 18 IMPLEMENTATION UPDATE

Damian Breen, Deputy Air Pollution Control Officer, introduced Carol Allen, Supervising Air Quality Engineer, who gave the staff presentation *Regulation 11, Rule 18, Reduction of Risk from Air Toxic Emissions at Existing Facilities*, including: outline; Rule 11-18 overview; new risk action thresholds; Rule 11-18 implementation preparation; Request for Qualifications process, review criteria, results, and conclusions; and next steps.

Public Comments:

No requests received.

Committee Comments:

The Committee and staff discussed how the District can ensure that the information submitted in the proposals by the Health Risk Assessment (HRA) vendors that were selected by the District has not changed, as the proposals were reviewed over a year ago and contracts have not yet been executed; the formation of a Rule 11-18 Implementation Committee; and which facilities will be conducting their own HRAs, versus facilities whose HRAs will be conducted by the District or consultants.

Committee Action:

None; receive and file.

6. COMMITTEE MEMBER COMMENTS

None.

7. TIME AND PLACE OF NEXT MEETING

Monday, February 19, 2018, Bay Area Air Quality Management District Office, 375 Beale Street, San Francisco, California 94105 at 10:30 a.m.

8. ADJOURNMENT

The meeting adjourned at 12:00 p.m.

/s/ Marcy Hiratzka
Marcy Hiratzka
Clerk of the Boards