

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

Board of Directors Regular Meeting  
Wednesday, October 19, 2016

## **APPROVED MINUTES**

*Note: Audio recordings of the meeting are available on the website of the  
Bay Area Air Quality Management District at  
<http://www.baaqmd.gov/about-the-air-district/board-of-directors/resolutionsagendasminutes>*

### **CALL TO ORDER:**

- 1. Opening Comments:** Chairperson Eric Mar called the meeting to order at 9:51 a.m.

#### **Roll Call:**

Present: Chairperson Eric Mar; Vice-Chairperson Liz Kniss; Secretary David Hudson; and Directors John Avalos, Teresa Barrett, Tom Bates, John Gioia, Carole Groom, Tyrone Jue, Rebecca Kaplan, Nate Miley, Karen Mitchoff, Katie Rice, Mark Ross, Rod Sinks, Warren Slocum, Jim Spring, and Brad Wagenknecht.

Absent: Directors David J. Canepa, Cindy Chavez, Osby Davis, Scott Haggerty, Jan Pepper, and Shirlee Zane.

- 2. PUBLIC COMMENT ON NON-AGENDA MATTERS**

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

Ricky Story, Tesoro, stated that he takes pride in keeping his coworkers and the environment safe while producing some of the cleanest fuel in the world and urged the Board not to shut down oil refineries.

Tracy Thompson, Chevron, stated that safety is Chevron's first priority and described her family, which she has been able to support from working at Chevron for eight years. Ms. Thompson urged the Board not to shut down refineries.

Brett Cooley, Chevron, stated that he takes pride in working for one of the cleanest, most environmentally friendly oil refineries in the world that has already taken significant strides to adopt Pace Setter Environment standards and is confident that the Bay Area's high air quality standards will continue to protect his young family, who have enjoyed living in the Bay Area since relocating. Mr. Cooley expressed his concerns about potential rules that would jeopardize the viability of refinery business in the Bay Area.

Louis Thelemaque, Chevron, addressed the Board regarding the integrity of Chevron employees and the safety precautions that are implemented by Chevron to protect the community.

Richard J. Quiroz, Chevron, said that capping refineries out of existence will impact the movement of goods and transportation of people, and that refinery regulations should be based on sound science, and not emotions.

Greg Karras, Communities for a Better Environment (CBE), addressed the Board regarding recent municipal decisions made in Benicia and San Luis Obispo, both of which involved the rejection of crude by rail projects, as well as developments of the Dakota Access Pipeline protest.

Cupertino resident, Rhoda Fry, expressed her opinion that the District is not protecting the public, but is instead pandering to polluters, specifically the Lehigh Southwest Cement plant in Cupertino. Ms. Fry described recent encounters with District staff in which she claims that violations were not given to Lehigh and the public's claims of pollution plume sightings were disputed because District staff did not witness the claims. She urged the Board to make the District relevant to the public's health.

Andre Carpiaux, CX Engineers, addressed the Board regarding various complaints of Bay Area Rapid Transit (BART) transfer and signage issues. Chair Mar suggested that Mr. Carpiaux relay these comments to the BART Board of Directors.

NOTED PRESENT: Director Miley and Vice Chair Kniss were noted present at 10:05 a.m.

**CLOSED SESSION** (commenced at 10:10 a.m.)

### **3. CONFERENCE WITH LEGAL COUNSEL**

#### **ANTICIPATED LITIGATION (Government Code Section 54956.9(d)(2))**

*Significant exposure to litigation pursuant to paragraph (2) of subdivision (d) of Section 54956.9: one potential case.*

NOTED PRESENT: Director Avalos was noted present at 10:31 a.m.

**OPEN SESSION** (commenced at 11:04 a.m.)

Brian Bunger, District Counsel, stated that there was no reportable action for Item 3.

#### **CONSENT CALENDAR (ITEMS 4-10)**

- 4. Minutes of the Board of Directors Regular Meeting of September 21 2016**
- 5. Board Communications Received from September 21, 2016 to October 18, 2016**
- 6. Air District Personnel on Out-of-State Business Travel**
- 7. Notices of Violations Issued and Settlements in Excess of \$10,000 in the month of September 2016**
- 8. Consider Adopting Changes to the Air District's Administrative Code, Division I: Operating Policies and Procedures, Section 15: Non-Discrimination Policy and Complaint Policy**
- 9. Set Public Hearing for December 7, 2016 to Consider Proposed Amendments to Regulation 2: Permits, Rule 5: New Source Review of Toxic Air Contaminants and adoption of a Negative Declaration pursuant to the California Environmental Quality Act (CEQA)**
- 10. Consider Authorizing the Execution of Purchase Orders in Excess of \$100,000 Pursuant to Administrative Code Division II Fiscal Policies and Procedures Section 4.3 Contract Limitations**

Public Comments:

No requests received.

Board Comments:

None.

Board Action:

Director Wagenknecht made a motion, seconded by Director Groom, to **approve** the Consent Calendar Items 4 through 10, inclusive; and the motion **carried** by the following vote of the Board:

AYES: Avalos, Barrett, Bates, Gioia, Groom, Hudson, Kaplan, Kniss, Jue, Mar, Miley, Mitchoff, Rice, Ross, Sinks, Slocum, Spring, and Wagenknecht.  
NOES: None.  
ABSTAIN: None.  
ABSENT: Canepa, Chavez, Davis, Haggerty, Pepper, and Zane.

**COMMITTEE REPORTS**

**11. Report of the Mobile Source Committee Meeting of September 22, 2016**

As Committee Chair Haggerty and Committee Vice Chair Canepa were both absent, Board Vice Chair Kniss read the following Chair Report:

*The Committee met on Thursday, September 22, 2016 and approved the minutes of June 30, 2016.*

*The Committee reviewed and discussed the staff presentation, Projects with Proposed Grant Awards over \$100,000. The Committee recommends the Board approve:*

- 1. Carl Moyer Program and Transportation Fund for Clean Air projects with proposed grant awards over \$100,000 as shown in Attachment 1; and*
- 2. Allocation up to \$1,500,000 in Mobile Source Incentive Funds for Compressed Natural Gas tank replacements on school buses; and*
- 3. Authorization for the Executive Officer/Air Pollution Control Officer (APCO) to enter into agreements with applicants for the recommended Carl Moyer Program and Transportation Fund for Clean Air projects, and Lower Emission School Bus Program projects.*

*The Committee then reviewed and discussed the staff presentation Update on the Shuttle and Rideshare Program. The Committee recommends the Board approve:*

- 1. \$406,000 in Transportation Fund for Clean Air monies be transferred to the Spare the Air Program fiscal year ending 2017 budget for the purposes of:
  - a. Securing an advertising contract with the Livermore Amador Valley Transit Authority at a cost of \$322,000 for fiscal year ending 2017, and*
  - b. Paying approximately \$84,000 to cover the cost of wrapping seven Livermore Amador Valley Transit Authority transit operated shuttle buses with Spare the Air messaging.**

2. *Authorization for the Executive Officer/ APCO to execute all contracts and agreements with Livermore Amador Valley Transit Authority related to the wrapping and advertising rights; and*
3. *Authorization for the Executive Officer/ APCO to extend the advertising service contract with Livermore Amador Valley Transit Authority at a cost not to exceed \$322,000 annually for up to two additional years, at the Air District's discretion, based on contractor's performance.*

*The Committee finally reviewed and discussed the staff presentation Accept, Obligate, And Expend Funding from The Bay Area Clean Air Foundation. The Committee recommends the Board approve:*

1. *A Resolution authorizing the Bay Area Air Quality Management District to accept, oblige, and expend up to \$1,266,600, plus any interest accrued, from the Bay Area Clean Air Foundation for roadside air pollution monitoring projects; and*
2. *Authorization for the Executive Officer/ APCO to enter into all agreements necessary to accept and expend this funding.*

*The next meeting of the Committee is on Thursday, October 27, 2016, at 9:30 a.m., at 375 Beale Street, San Francisco, CA 94105.*

*I move that the Board approve the Mobile Source Committee recommendations. This concludes the Chair Report of the Mobile Source Committee.*

Public Comments:

No requests received.

Board Comments:

None.

Board Action:

Vice Chair Kniss made a motion, seconded by Director Kaplan, to **approve** the recommendations of the Mobile Source Committee; and the motion **carried** by the following vote of the Board:

AYES: Avalos, Barrett, Bates, Gioia, Groom, Hudson, Kaplan, Kniss, Jue, Mar, Miley, Mitchoff, Rice, Ross, Sinks, Slocum, Spring, and Wagenknecht.  
 NOES: None.  
 ABSTAIN: None.  
 ABSENT: Canepa, Chavez, Davis, Haggerty, Pepper, and Zane.

**12. Report of the Advisory Council Meeting of October 3, 2016**

Advisory Council Ex-Officio Liaison Member Sinks read the following Chair Report:

*The Council met on Monday, October 3, 2016.*

*The Council members continued deliberation on the efficacy of greenhouse (GHG) gas caps for local refineries, considering information provided to date. The draft document, entitled Bay Area Air Quality Management District Advisory Council Efficacy of Greenhouse Gas Caps on Bay Area Refineries, will be revised to reflect the deliberations of October 3, 2016, and will be brought back to the Council for final approval at its next meeting.*

*Finally, the Council received the staff presentation Air District Clean Air Plan: Areas for Future Focus, including: Clean Air Plan/Regional Climate Protection Strategy, multi-pollutant, multi-sector control strategy; Bay Area in 2050, examples of a vision 2050; and potential areas of future focus. At the Air District's request, the Council discussed and considered various topics that may be appropriate for potential Air District rules, research, control measures, and strategies in the future.*

*The next meeting of the Council is at the call of the Chair.  
This concludes the Chair Report of the Advisory Council.*

#### Public Comments:

Greg Karras, CBE, addressed the Board regarding average refinery emissions intensity from 2004 to 2008 in California, wishing to reiterate what he said the District's Advisory Council ignored, after the Council invited him to present at the April 25, 2016 Advisory Council meeting.

#### Board Comments:

None.

#### Board Action:

None; receive and file.

### **PUBLIC HEARING**

#### **13. Public Hearing to Consider Adoption of Proposed Amendments to Regulation 9: Inorganic Pollutants, Rule 13: Nitrogen Oxides, Particulate Matter, and Toxic Air Contaminants for Portland Cement Manufacturing and Directing Staff to File a Notice of Exemption from the California Environmental Quality Act (CEQA)**

Jean Roggenkamp, Deputy Executive Officer, introduced Robert Cave, Senior Air Quality Specialist, who gave the staff presentation *Proposed Amendments to Regulation 9: Inorganic Pollutants, Rule 13: Nitrogen Oxides, Particulate Matter (PM), and Toxic Air Contaminants from Portland Cement Manufacturing*, including: overview; regulatory background and purpose; technical issues of ammonia standard; ammonia standard solution; proposed rule amendments; outreach effort; continuing issues of concern; and staff recommendations. At the end of the presentation, Mr. Cave clarified that the District is *not* proposing a Negative Declaration, as stated in a previous version of the meeting agenda, because the proposed amendments will not result in an increase in emissions or an expansion of capacity at the facility, and are exempt from CEQA.

#### Public Comments:

Greg Karras, CBE, questioned staff's response to a particular public comment that was captured in Appendix C (Public Comments and Staff Response) of the Final Staff Report released in September 2016 regarding the correlation between feedstock quality and ammonia emission levels. Mr. Karras

recommended that staff add an amendment to Rule 9-13, which would direct staff to investigate whether or not emissions could be further reduced by adequate-quality feedstock.

Cupertino resident, Rhoda Fry, distributed a written statement to the Board, which indicated her desire for Rule 9-13 to require both cumulative and single-event maximum levels for ammonia, and require Lehigh to promise that ammonia odors will not be noticed by adjacent residents.

#### Board Comments:

The Board and staff discussed other ways to further reduce emissions at Lehigh and analyze the adequate quality of the feedstock; staff's commitment to work with stakeholders who have an interest in this rule; injecting ammonia into the kiln to control NOx levels; and the contrast between the large number of public comments regarding regulations for Lehigh made at previous agency meetings in the South Bay, and the two public comments that were given at this meeting, and how this difference may reflect the public's changing opinion of enforcement at Lehigh.

#### Board Action:

Director Sinks made a motion, seconded by Vice Chair Kniss, to **approve** staff's recommendations; and the motion **carried** by the following vote of the Board:

AYES:	Avalos, Barrett, Bates, Gioia, Groom, Hudson, Kaplan, Kniss, Jue, Mar, Miley, Mitchoff, Rice, Ross, Sinks, Slocum, Spring, and Wagenknecht.
NOES:	None.
ABSTAIN:	None.
ABSENT:	Canepa, Chavez, Davis, Haggerty, Pepper, and Zane.

At this time, Chair Mar introduced Tyrone Jue, who was appointed as a Deputy Board Member by Board Member and San Francisco Mayor, Edwin Lee. Mr. Jue, Senior Advisor on the Environment to the Mayor, replaced Deborah Raphael, who served as an Interim Deputy Board Member until August 2016.

### PRESENTATIONS

#### **14. Update on Regulation 12, Rule 16: Petroleum Refining Facility-Wide Emissions and Regulation 11, Rule 18; Reduction of Risk from Air Toxic Emissions at Existing Facilities (OUT OF ORDER, ITEM 15)**

Jack Broadbent, Executive Officer/APCO, suggested that because so many public speakers were queued to speak on proposed Rules 12-16 and 11-18, Item 15 be moved to come before Item 14. At the consensus of the Board, Items 14 and 15 were reversed. Mr. Broadbent introduced Eric Stevenson, Director of Meteorology, Measurement and Rules, who gave the staff presentation *Status Update on Draft Rule 12-16: Refinery Caps & Rule 11-18: Toxic Risk Reductions*, including: overview; rule development history; Draft Rule 12-16; Draft Rule 11-18; and scheduled next steps.

#### Public Comments:

Michael Hoban, Shell, addressed the Board regarding his hope that the Board collaborates with the refineries on refinery rule development, as he said that hurried rules are often flawed and yield unintended negative consequences. Mr. Hoban expressed his fear that ceasing Bay Area refinery

operations would create the need to outsource fuel from areas of the world that do not practice the same environmental considerations as Bay Area refineries.

Rich Wilkerson, Shell, addressed the Board regarding Shell's self-awareness of its carbon footprint and the ways in which Shell gives back to the community from funds generated by its recycling programs. Mr. Wilkerson urged the Board to consider that eliminating refinery Shell refinery jobs will have an impact on the recipients of these funds.

Pat Owens, Shell, addressed the Board regarding his appreciation for the data that the District has collected and encouraged the Board to remain objective when voting on regulations, especially since it can be difficult to interpret results of fence line monitoring systems.

Richard Morrison, Shell, shared his family's history of working in Bay Area refineries.

Shawn Lee, Chevron, distributed a guide on Health Risk Assessments (HRA) written by the Office of Environmental Health Hazard Assessment (OEHHA), and said that it is important for everyone to know how an HRA is determined and what the results mean. Having stated that it is important to make informed decisions with sound data and science, Mr. Lee also expressed his opinion that proposed Rule 11-18's risk action level of 10 per million is too stringent.

Walt Gill, Chevron, addressed the Board regarding his belief that while reducing GHG emissions is important, capping GHG emissions (proposed Rule 12-16) at refineries is not the correct approach because it undermines the State's AB 32 program. Regarding proposed Rule 11-18, Mr. Gill said that the District will be called upon to inform fence line communities of increased health risks and requested that the District does so with sensitivity.

Steven Yang, Chevron, explained that refinery workers' concern for their job security is derived from past and upcoming refinery rules, and comments from the Board and stakeholders about wanting to see refineries cease operations. Mr. Yang also said that proposed Rule 11-18 limits the maximum cancer risk contribution from the facility, which he believes is too stringent a rule, and urged the Board to consider whether stationary sources which are not the primary generators of diesel particulate matter should carry the burden of meeting such a low risk action level.

Laurie Mintzer, Chevron, addressed the Board regarding her concern that activists' requests are distracting District resources from making meaningful reductions. Ms. Mintzer said that crude slate changes do not drive refinery emissions, in response to the information that was included in Mr. Karras' public comment during Item 12. She urged the Board to direct staff to continue to developing regulations based on sound science rather than on emotional pressure.

Rodeo resident, Clover Mahn, addressed the Board regarding her hope that local caps are not imposed on refineries, as the closing of refineries would affect schools that benefit from refinery programs that promote education, mentoring, and development of social skills.

Jeff Ruzler, Phillips 66, addressed the Board regarding his concern that the intent of the proposed rules is to eliminate fossil fuel production in the United States, while this industry has been a major contributing factor to the economy. Mr. Ruzler said that the elimination will negatively impact future generations and that the District should compare what few benefits will be derived from these proposed rules with what implementing them will cost.

Janet Whittick, California Council for Environmental and Economic Balance, addressed the Board regarding her concern that proposed Rule 11-18 is too stringent in imposing a risk action level threshold

of 10 in a million. Ms. Whittick requested that a technical assessment of the 25 in a million threshold be included in the Final Staff Report and EIR, and that the Toxic Best Available Retrofit Control Technology (TBARCT) be specifically defined in rulemaking, as she predicted that the many facilities that will be subject to TBARCT will not meet the 10 in a million threshold. Finally, Ms. Whittick requested a technical working group on proposed Rule 11-18.

Martinez resident, Tom Lewis, remarked that the Bay Area is a desirable place to live, in spite of refinery pollution, because of the District's efforts. Mr. Lewis said that he has full confidence that proposed Rule 12-16 can be achieved without impacting refinery operations.

Kathy Wheeler, Shell, questioned the sound science upon which proposed Rules 12-16 and 11-18 are based. Ms. Wheeler said that proposed Rule 11-18 sets an arbitrary risk reduction level that is over 30 times more stringent than the current level, and that this rule will require application of undefined control technology on an unspecified number of sources at an unknown cost to each facility. Regarding proposed Rule 12-16, Ms. Wheeler said that it disregards the scientific analyses that support the refineries' permitted emission levels.

Gordon Johnson, Shell, addressed the Board regarding Shell's historical collaboration with the District on rulemakings, which he claimed has been a successful partnership, and has been absent during the development of proposed Rules 12-16 and 11-18. Mr. Johnson expressed his concern that the amount of time the District has allotted for stakeholder meetings and community outreach regarding these rules is insufficient. He urged the Board to direct staff to slow down the EIR process and return to the refinery-collaboration process of rulemaking.

Valerie Bagala, Shell, urged the Board to view Shell as people and family members, rather than as a brand that is easy to blame, and advocated that Shell fosters its employees to be environmentally-conscious. Ms. Bagala said that progress towards environmental health is a main priority for Shell, but that too many costly and unrealistic restrictions will eventually push Shell out of existence.

Robert Peters, Shell, explained that Shell's discipline follows strict guidelines and that equipment is maintained at a high standard. Mr. Peters said that Shell goes to extreme levels to operate refineries safely, and that the notion to restrict refineries' production is not an economically sound decision.

Erric Castillo, Shell, sympathized with the Board for having to listen to both supporters and opponents of proposed Rules 12-16 and 11-18 and form decisions based on public comments. He urged the Board to ensure that *quality* data is being considered so that the Board may form decisions that will not hurt the economy or affect the livelihood of refinery workers.

Marc Ventura, Phillips 66, said that reducing emissions at refineries will not reduce demand for fuels, but will increase emission levels, because product will have to be outsourced, which will create more pollution.

Fred Clark, Shell, said that he was relocated to the Bay Area from his refinery job in Houston, Texas, where he never saw environmental controls like the ones that Shell Martinez practices. Mr. Clark advocated for refinery employees, whose families depend on their income, which will be compromised if emission caps are imposed at refineries.

Stacey Cuccaro-Gestler, Phillips 66, said that proposed Rule 12-16 lacks flexibility and will limit refineries from future projects or improvements under new federal or state fuel standards and future fuel demands.

Greg Karras, Communities for a Better Environment, thanked the Board for continuing to include proposed Rule 12-16 in the EIR, but said that he still recommends separating the EIR into two EIRs, one for each proposed rule. He praised the staff-proposed enforceable emissions limits on refinery-wide emissions, based on the District's initial study of proposed Rule 12-16, but also said that the analysis is skewed because it ignores the need, effectiveness, and reasonableness of proposed Rule 12-16.

Aimee Lohr, Phillips 66, described how CBE sued to block a propane and butane recovery project at the Phillips 66 Rodeo refinery which had been approved by the Contra Costa County Board of Supervisors, and which Phillips 66 maintained would have resulted in a 50% reduction in SO<sub>2</sub> emissions. Ms. Lohr urged the Board for rules that are fair, reasonable, and protect the environment without compromising refinery operations.

Suejung Shin, Phillips 66, said that she was discouraged that the Board has gone forward with developing an EIR that considers refinery caps, rather than waiting for the Advisory Council to create a policy recommendation, and urged the Board to heed the advice of the District's Advisory Council, which believes that facility-levels caps on Bay Area refinery GHG emissions would not be effective in mitigating climate change.

#### Board Comments:

The Board and staff discussed gratitude for those who offered public comment and continue to track both proposed rules; staff's intent to develop the recommended establishment of a Technical Implementation Committee, outreach plan for the hundreds of facilities that will be subject to HRAs, and a definition of TBARCT, regarding proposed Rule 11-18; the Initial Staff Report that is to be released next week, which will be made available on the website; when and where the dates, times, and locations of the six public workshops in November will be published; overlapping elements of both rules to which refineries would be subjected; and the types of PM that would be regulated under proposed Rule 11-18.

#### Board Action:

None; receive and file.

### **15. California Refinery Overview and San Francisco Bay Area Crude Oil Slate, Gordon Schremp of the California Energy Commission (ITEM 14)**

Ms. Roggenkamp introduced Gordon Schremp, Senior Fuels Specialist with the California Energy Commission, who gave the presentation *California Refinery Overview and San Francisco Bay Area Crude Oil Slate*, including: presentation topics; California refineries; San Francisco Bay Area refineries; crude oil sources- San Francisco Bay Area refineries; San Francisco Bay Area refinery activity in 2015; refineries must maintain balance; crude oil variability poses challenges; crude oil properties; distillation profile- crude oil yields vary; crude oil properties 2006-2015; annual and monthly crude oil properties in 2015; variability of crude oil- west coast; refiners blend crude oil; importance of blending; Canadian crude oil imports - US and California; US crude by rail transportation; CA crude oil imports via rail tank cars; likelihood of increasing Canadian imports; 2015 Canada crude imports vs. annual; Exxon Mobil refinery explosion on February 18, 2016; California gasoline inventory levels; gasoline production - south and north; refinery capacity; California on-road transportation fuels; western states more isolated than rest of US; CA fuels market isolated; and west coast and California foreign gasoline imports.

### Public Comments:

Greg Karras, CBE, gave comments in response to Mr. Schremp's presentation, including: the emissions from vessel transport are small compared to the differences in emissions from production and refining of different quality oil; crude quality hasn't changed much in the Bay Area due to community groups continuing to oppose dirty refinery projects; and exports and net movements of gasoline distillate and jet fuel from Bay Area and Los Angeles refineries.

### Board Comments:

The Board and staff discussed trends in crude oil density of petroleum from 2006 to 2015; how west coast refineries use a large array of crude oil types; the prices of fracked oil and how it affects the import of crudes in to California; the speculated point at which Canadian production will cut back; the correlation between prices of crude oil and the prices of fuel; Mr. Schremp's opinion that, if Southern California experiences a shortfall of fuel production, it would be better to transport Bay Area fuel from the Bay Area, rather than import fuel from another country and increase vessel emissions; the differences between renewable diesel and biodiesel; the need to push the industries to reduce their GHG emissions while they meet the demands of the public; and the crude slate reporting requirements of Rule 12-15 (Miscellaneous Standards of Performance, Petroleum Refining Emissions Tracking) regarding feedstock and crude oil blends.

### Board Action:

None; receive and file.

## **PUBLIC COMMENT ON NON-AGENDA MATTERS**

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

No requests received.

## **BOARD MEMBERS' COMMENTS**

### **17. Board Members' Comments**

Chair Mar thanked and congratulated staff and Board members for the success of "Climate Forward Bay Area: A Leadership Forum." This conference was held on October 13 and 14 at the Mission Bay Conference Center in San Francisco.

## **OTHER BUSINESS**

### **18. Report of the Executive Officer/APCO: Update on Progress of Regulation 12, Rule 16 and Regulation 11, Rule 18**

Mr. Broadbent stated that staff's monthly update on the development of proposed Rules 12-16 and 11-18 through one EIR could be found on the last page of the Board packet; during the 2016 Spare the Air summer smog season, which runs from May through October, hot summer weather and wildfires caused 15 violations of the national eight-hour ambient air quality standards (NAAQS) in 2016, and that NAAQS were lowered from 0.075 to 0.070 ppm; and that he is appreciative of the Board and speakers for their participation at the Climate Forward conference, and of staff for planning and executing it.

Public Comments:

Bob Brown, Western States Petroleum Association (WSPA), addressed the Board regarding WSPA's support of staff recommendations to keep proposed Rules 12-16 and 11-18 together under one EIR.

**19. Chairperson's Report**

Chair Mar announced that the Nominating Committee will be polled for dates to select the next Board Officer position of Secretary.

**20. Time and Place of Next Meeting**

*Wednesday, November 16, 2016, 1<sup>st</sup> Floor Board Room, 375 Beale Street, San Francisco, California 94105 at 9:45 a.m.*

**21. Adjournment**

The Board meeting adjourned at 1:17 p.m.

*/s/ Marcy Hiratzka*

Marcy Hiratzka  
Clerk of the Boards