



BAY AREA  
AIR QUALITY  
MANAGEMENT  
DISTRICT

BOARD OF DIRECTORS  
STATIONARY SOURCE COMMITTEE MEETING

COMMITTEE MEMBERS

JOHN GIOIA – CHAIRPERSON  
JOHN AVALOS  
DAVID E. HUDSON  
LIZ KNISS  
ROD SINKS

JIM SPERING - VICE CHAIRPERSON  
SCOTT HAGGERTY  
ERIC MAR  
JAN PEPPER

WEDNESDAY  
MAY 27, 2015  
9:30 A.M.

7<sup>th</sup> FLOOR BOARD ROOM  
939 ELLIS STREET  
SAN FRANCISCO, CA 94109

AGENDA

1. **CALL TO ORDER - ROLL CALL**

*The Stationary Source Committee (Committee) Chair shall call the meeting to order and the Clerk of the Boards shall take roll of the Committee members.*

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

*(Public Comment on Non-Agenda Items Pursuant to Government Code § 54954.3) Members of the public are afforded the opportunity to speak on any agenda item. All agendas for regular meetings are posted at Air District headquarters, 939 Ellis Street, San Francisco, California 94109, and on the Air District's website [www.baaqmd.gov](http://www.baaqmd.gov) at least 72 hours in advance of a regular meeting. At the beginning of the regular meeting agenda, an opportunity is also provided for the public to speak on any subject within the Board's authority. Speakers will be limited to three (3) minutes each.*

**Staff/Phone (415) 749-**

3. **APPROVAL OF THE MINUTES OF APRIL 20, 2015**

**Clerk of the Boards/5073**

*The Committee will consider approving the attached draft minutes of the Committee meeting of April 20, 2015.*

4. **RESOLUTION REGARDING A COMPREHENSIVE REGULATORY PROGRAM TO REDUCE GREENHOUSE GASES FROM STATIONARY SOURCES**

**J. Broadbent/5052**

**[jbroadbent@baaqmd.gov](mailto:jbroadbent@baaqmd.gov)**

*Consider recommending that the Board of Director's adopt a resolution establishing a comprehensive regulatory program to reduce greenhouse gases from stationary sources.*

5. **FIVE POINT ACTION PLAN TO ADDRESS REFINERY EMISSIONS**

**J. Roggenkamp/4646**  
[jroggenkamp@baaqmd.gov](mailto:jroggenkamp@baaqmd.gov)

*Staff will update the Committee on the Development of Regulation 12, Rule 15: Petroleum Refining Emissions Tracking and Regulation 12, Rule 16: Petroleum Refining Analysis, Thresholds and Mitigation.*

6. **CANDLESTICK PARK DEMOLITION UPDATE**

**J. McKay/4629**  
[jmckay@baaqmd.gov](mailto:jmckay@baaqmd.gov)

*Staff will update the Committee on the Air District's role in the activities that are occurring at Candlestick Park.*

7. **COMMITTEE MEMBER COMMENTS / OTHER BUSINESS**

*Any member of the Committee, or its staff, on his or her own initiative or in response to questions posed by the public, may: ask a question for clarification, make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter or take action to direct staff to place a matter of business on a future agenda. (Gov't Code § 54954.2).*

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

*Monday, June 15, 2015, at 10:30 a.m. at 939 Ellis Street, San Francisco, CA 94109*

9. **ADJOURNMENT**

*The Committee meeting shall be adjourned by the Committee Chair.*

**CONTACT:**

**MANAGER, EXECUTIVE OPERATIONS**  
**939 ELLIS STREET, SAN FRANCISCO, CA 94109**  
**mmartinez@baaqmd.gov**

**(415) 749-5016**  
**FAX: (415) 928-8560**  
**BAAQMD homepage:**  
[www.baaqmd.gov](http://www.baaqmd.gov)

- To submit written comments on an agenda item in advance of the meeting. Please note that all correspondence must be addressed to the “Members of the Stationary Source Committee” and received at least 24 hours prior, excluding weekends and holidays, in order to be presented at that Committee meeting. Any correspondence received after that time will be presented to the Committee at the following meeting.
- To request, in advance of the meeting, to be placed on the list to testify on an agenda item.
- To request special accommodations for those persons with disabilities notification to the Clerk’s Office should be given in a timely manner, so that arrangements can be made accordingly.

Any writing relating to an open session item on this Agenda that is distributed to all, or a majority of all, members of the body to which this Agenda relates shall be made available at the District’s offices at 939 Ellis Street, San Francisco, CA 94109, at the time such writing is made available to all, or a majority of all, members of that body.

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
**939 ELLIS STREET, SAN FRANCISCO, CALIFORNIA 94109**  
**FOR QUESTIONS PLEASE CALL (415) 749-5016 or (415) 749-4941**

**EXECUTIVE OFFICE:**  
**MONTHLY CALENDAR OF AIR DISTRICT MEETINGS**

**MAY 2015**

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Budget &amp; Finance Committee</b> <i>(Meets on the 4<sup>th</sup> Wednesday of each Month)</i> - CANCELLED	Wednesday	27	9:30 a.m.	Board Room
<b>Board of Directors Stationary Source Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Wednesday	27	9:30 a.m.	Board Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets on the 4<sup>th</sup> Thursday of each Month)</i> - CANCELLED	Thursday	28	9:30 a.m.	Board Room

**JUNE 2015**

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	3	9:45 a.m.	Board Room
<b>Board of Director Public Engagement Committee Meeting</b> <i>(At the Call of the Chair)</i>	Thursday	4	9:30 a.m.	Board Room
<b>Advisory Council Regular Meeting</b> <i>(Meets on the 2<sup>nd</sup> Wednesday of each Month)</i>	Wednesday	10	10:00 a.m.	Board Room
<b>Board of Directors Personnel Committee</b> <i>(At the Call of the Chair)</i>	Thursday	11	9:30 a.m.	Board Room
<b>Board of Directors Executive Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Monday	15	9:30 a.m.	Board Room
<b>Board of Directors Stationary Source Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Monday	15	10:30 a.m.	Board Room
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	17	9:45 a.m.	Board Room
<b>Board of Directors Budget &amp; Finance Committee</b> <i>(Meets on the 4<sup>th</sup> Wednesday of each Month)</i> - CANCELLED	Wednesday	24	9:30 a.m.	Board Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets on the 4<sup>th</sup> Thursday of each Month)</i> - CANCELLED	Thursday	25	9:30 a.m.	Board Room

## JULY 2015

<u>TYPE OF MEETING</u>	<u>DAY</u>	<u>DATE</u>	<u>TIME</u>	<u>ROOM</u>
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	1	9:45 a.m.	Board Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets on the 4<sup>th</sup> Thursday of each Month)</i>	Thursday	2	9:30 a.m.	Board Room
<b>Board of Directors Regular Meeting</b> <i>(Meets on the 1<sup>st</sup> &amp; 3<sup>rd</sup> Wednesday of each Month)</i>	Wednesday	15	9:45 a.m.	Board Room
<b>Board of Directors Climate Protection Committee</b> <i>(Meets 3<sup>rd</sup> Thursday of Every Other Month)</i>	Thursday	16	9:30 a.m.	Board Room
<b>Board of Directors Executive Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Monday	20	9:30 a.m.	Board Room
<b>Board of Directors Stationary Source Committee</b> <i>(Meets on the 3<sup>rd</sup> Monday of each Month)</i>	Monday	20	10:30 a.m.	Board Room
<b>Board of Directors Budget &amp; Finance Committee</b> <i>(Meets on the 4<sup>th</sup> Wednesday of each Month)</i>	Wednesday	22	9:30 a.m.	Board Room
<b>Board of Directors Mobile Source Committee</b> <i>(Meets on the 4<sup>th</sup> Thursday of each Month)</i>	Thursday	23	9:30 a.m.	Board Room

HL – 5/20/15 (3:45 p.m.)

P/Library/Forms/Calendars/Moncal

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**  
Memorandum

To: Chairperson John Gioia and Members  
of the Stationary Source Committee

From: Jack P. Broadbent  
Executive Officer/Air Pollution Control Officer

Date: May 13, 2015

Re: Approval of the Minutes of April 20, 2015

RECOMMENDED ACTION

Approve the attached draft minutes of the Stationary Source Committee (Committee) meeting of April 20, 2015.

DISCUSSION

Attached for your review and approval are the draft minutes of the Committee meeting on April 20, 2015.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Sean Gallagher  
Reviewed by: Maricela Martinez

Attachment: Draft Minutes of the Committee Meeting of April 20, 2015

Draft Minutes – Stationary Source Committee Meeting of April 20, 2015

Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, California 94109  
(415) 749-5073

**DRAFT MINUTES**

Summary of Board of Directors  
Stationary Source Committee Meeting  
Monday, April 20, 2015

**1. CALL TO ORDER – ROLL CALL**

Stationary Source Committee (Committee) Chairperson John Gioia called the meeting to order at 10:41 a.m.

Present: Committee Chairperson John Gioia; Vice-Chairperson James Spring; and Directors John Avalos, Scott Haggerty, David Hudson, Liz Kniss, Eric Mar, Jan Pepper and Rod Sinks.

Absent: None.

Also Present: Board of Directors (Board) Chairperson Carole Groom.

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

Nick Despota, Sunflower Alliance, addressed the Committee regarding cities that have committed to 100% renewable energy and financial divestment from non-renewable energy by the business community; to suggest that the Conoco Phillips refinery in Contra Costa County is not following suit with its propane recovery refinery project; to request a moratorium on refinery projects that use dirtier crude stocks or will cause emissions increases; and to encourage interagency efforts to avoid facility leakage to other regions.

Greg Karras, Communities for a Better Environment (CBE), addressed the Committee regarding the nature of public participation in recent workshops conducted by the Air District relative to proposed rules 12-15 and 12-16; in opposition to the proposed exemptions in the same and to suggest the proposed exemptions should be addressed now instead of after operations have begun; and to request the inclusion of clear and enforceable emissions caps in the proposed rules.

NOTED PRESENT: Director Mar was noted present at 10:47 a.m.

Jane Vosburg, 350 Sonoma County / Fossil Free California, addressed the Committee regarding the need for leadership to end the use of fossil fuels; to request the denial of permits for fossil fuel projects; in opposition to proposed rule 12-16; and to suggest there must be a confrontation with the oil industry.

NOTED PRESENT: Board Chairperson Groom was noted present at 10:50 a.m.

Committee Chairperson Gioia clarified the intent of proposed rules 12-15 and 12-16.

Bill Vosburg, 350 Sonoma, addressed the Committee in opposition to proposed rule 12-16.

Jed Holtzman, 350 Bay Area, addressed the Committee to echo the comments of Mr. Karras; to provide a summary of the perceived plan and process for proposed rules 12-15 and 12-16; to suggest that action today to decrease reliance on fossil fuels is an investment against more sweeping action with even greater costs later; and to opine that facility leakage to other regions is an inadequate concern to justify avoiding action.

Andrés Soto, CBE / Benicians for a Safe and Healthy Community, addressed the Committee regarding the nature of public participation in recent workshops conducted by the Air District relative to proposed rules 12-15 and 12-16; to express disappointment with proposed rules 12-15 and 12-16 and the stakeholder outreach process; to request the Committee defend the community; and in opposition to proposed rules 12-15 and 12-16.

Ratha Lai, Sierra Club SF Bay Chapter, addressed the Committee regarding his residency in the City of Richmond and the health impacts of the same; to suggest the public would be present in greater if the meeting was not during regular business hours; and to report that the Conoco Phillips permit was approved.

Jeff Kilbreth, City of Richmond Planning Commission, addressed the Committee regarding the likely need for compromise on the many issues involved with proposed rules 12-15 and 12-16 and to request consideration of implementing a new public comment process in order to provide the level of involvement these complicated topics deserve.

Vivian Huang, Asian Pacific Environmental Network, addressed the Committee regarding the importance of proposed rules 12-15 and 12-16 being crafted to take an advantage of the opportunity to make Richmond's future a cleaner one and of an open and transparent rule-making process; in opposition to greenhouse gas (GHG) or toxic crude stock exemptions; to request that new projects that increase emissions are not approved during the rule-making process for proposed rules 12-15 and 12-16; and in support of concrete, enforceable emissions limits.

Martin MacKerel, Sunflower Alliance, addressed the Committee regarding the frustrating amount of progress since the passage of Air District Resolution 2013-11 *Adopting a GHG Reduction Goal and Commitment to Develop a Regional Climate Protection Strategy*.

Charles Davidson provided written material and addressed the Committee to read from the same and an article authored by Mr. Karras.

Mark Roest provided written material and read from the same.

The Committee and staff discussed the recent workshops conducted by the Air District and the extension of the public comment period relative to proposed rules 12-15 and 12-16; that changes are being made to proposed rules 12-15 and 12-16 based on comments received and the Committee will be briefed at its next meeting; a summary of the Conoco Phillips permit



mentioned by public speakers; an overview of the permitting process relative to the Board and staff; legal viability of a moratorium on permits; and information relative to the public notice and comment period regarding the permit application by Conoco Phillips.

### **3. APPROVAL OF THE MINUTES OF MARCH 16, 2015**

Committee Comments: None.

Public Comments: No requests received.

Committee Action:

Director Hudson made a motion, seconded by Director Kniss, to approve the Minutes of March 16, 2015; and the motion carried by the following vote of the Committee:

AYES:	Avalos, Gioia, Groom, Hudson, Kniss, Mar, Pepper, Sinks and Sperring.
NOES:	None.
ABSTAIN:	None.
ABSENT:	Haggerty.

### **4. UPDATE ON LEHIGH SOUTHWEST CEMENT FACILITY (LEHIGH)**

Jeff McKay, Deputy Air Pollution Control Officer, gave the staff presentation *Lehigh Southwest Cement Compliance Status, Regulation 9, Rule 13: Nitrogen Oxides, Particulate Matter, and Toxic Air Contaminants from Portland Cement Manufacturing*, including background; facility location; a summary of operations; an overview of the manufacturing process; emission points; elements of and emission limits and monitoring under regulation 9-13; emissions control; new kiln and cooler stacks photograph and locations; control technologies utilized; kiln and clinker cooler stacks monitoring; compliance status; compliance and enforcement activities; health risk assessment update; and impacts of a new risk assessment by the OEHHA [Office of Environmental Health Hazard Assessment].

The Committee and staff discussed, at slide 8, *Elements of Rule 9-13*, the applicable U.S. Environmental Protection Administration standards and a comparison between them and those of the Air District.

Mr. McKay concluded the presentation.

Committee Comments:

The Committee and staff discussed the compliance status before the installation of the new stacks; the positive trend of emissions reductions; location of installed monitors; additional information relative to Notices of Violation issued; a video received from the public on April 9, 2015, what was captured in the video and the resulting actions by staff; clarification regarding one versus two stacks and emissions directly from the backhouse instead of through the dual stacks; additional information relative to the backhouse emissions and detached plume emission from the stack; the timeframe for incorporation of the OEHHA standards released on March 6, 2015, into Air District rule 2-5 and its modeling tools; the likely impact of the new risk factors

for Lehigh; the inaccuracy of industry comments suggesting the Air District is imposing new limits despite emissions not increasing instead of merely acting to implement the new State standards; the likely need to review Air District risk levels; an explanation of the meaning of a comment regarding backhouse emissions on April 9; that particulate matter (PM) is not being measured at all the emission points listed on slide 7, *Emission Points*; and a summary of the dust mitigation plan being utilized.

Public Comments:

Gary Latshaw submitted written material both on behalf of Rhoda Fry, in absentia, and of his own and addressed the Committee regarding the activation of the mercury abatement device and to ask why only ten filter bag leak detectors have monitors installed, for clarification on the total hydrocarbon or hazardous air pollutants numbers provided in the staff presentation, and that the new health risk assessment be reviewed for accuracy.

Bill Almon, Quarry No, addressed the Committee regarding the seemingly hurried pace of the Health Risk Assessment and to suggest the new OEHHA standards will impact the young for the remainder of their lives and the Air District has a similar opportunity by applying the more stringent standards for new facilities to Lehigh.

Committee Comments:

The Committee and staff discussed the universal distaste for manufacturing operations in close proximity to residential areas; the grandfather status of the cement plant, not the quarry; the approximate percentage of cement produced at Lehigh which is used in the Bay Area and the impact on the PM life-cycle contribution equation of producing the material locally; whether the cost of mitigation for the facility and health risk to the surrounding community are properly balanced; personal experience of a Committee member at Lehigh and Pacific Steel Casting in Berkeley and the positive and significant improvements made to the air quality related to each over the years; the likely delivery date of proposed revision of rule 2-5 to the Committee and plan to apply those new standards to large facilities first; the adequacy of the 70-year timeline for review of health risks, particularly in light of the expected decrease through the OEHHA standards; an explanation of the two-year timeline; Lehigh's lack of full compliance with the settlement agreement with the Air District and their payment of the resulting penalty; details regarding the capture of outputs by continuous emissions monitoring systems (CEMS); the viability of and staff discussions regarding making available real-time monitoring data or other similar assurances for the public; details regarding CEMS data processing; the value added of regularly posting emissions data even if there is a two-week delay; and the importance of continually working to improve emissions controls in order to protect Bay Area communities neighboring industrial processes.

Committee Action: None; receive and file.

**5. COMMITTEE MEMBER COMMENTS / OTHER BUSINESS:**

Director Sinks reported that he and Director Pepper recently toured the Republic Services Newby Island facility and the outreach done to the Mayor and staff of the City of Milpitas and

asked staff to send a letter to the City of San Jose Planning Commission to request a six-month delay on the related application while more data is collected.

The Committee expressed support for this request.

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

Wednesday, May 27, 2015, Bay Area Air Quality Management District Headquarters, 939 Ellis Street, San Francisco, CA 94109 at 10:30 a.m.

**7. ADJOURNMENT:** The meeting adjourned at 12:36 p.m.

Sean Gallagher  
Clerk of the Boards

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson John Gioia and Members  
of the Stationary Source Committee

From: Jack P. Broadbent  
Executive Officer/Air Pollution Control Officer

Date: May 22, 2015

Re: Resolution Regarding a Comprehensive Regulatory Program to Reduce Greenhouse  
Gases from Stationary Sources

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**RECOMMENDED ACTION**

Consider recommending that the Board of Directors adopt a resolution establishing a comprehensive regulatory program to reduce greenhouse gases from stationary sources.

**BACKGROUND**

On November 6, 2013, the Board of Directors adopted Resolution 2013-11, establishing a greenhouse gas (GHG) reduction goal for the Bay Area and committing to develop a Regional Climate Protection Strategy. On April 2, 2014, the Board of Directors approved a 10-point Climate Action Work Program to guide Air District's climate protection activities in the near-term. Resolution 2013-11 and the 10-Point Climate Action Work Program include elements regarding regulation and permitting of stationary sources.

Stationary sources, over which the Air District has regulatory authority, represent a significant share of Bay Area GHG emissions. By establishing a comprehensive regulatory program to reduce GHGs from stationary sources, the Air District would reaffirm and focus previous commitments to achieve maximum feasible GHG reductions in order to achieve long-term GHG reduction goals.

Attached is a draft resolution for the Committee's consideration.

BUDGET CONSIDERATION/FINANCIAL IMPACT

Resources to implement the proposed resolution are included in the proposed Fiscal Year Ending 2016 budget. Additional resources, if necessary, will be discussed with the Board of Directors as needed.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Henry Hilken  
Reviewed by: Jean Roggenkamp

Attachment: Draft Resolution Establishing a Comprehensive Regulatory Program to Reduce Greenhouse Gases from Stationary Sources

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

**RESOLUTION No. 2015 -**

**A Resolution of the Board of Directors of the Bay Area Air Quality Management District**

**Resolution Establishing a Comprehensive Regulatory Program to Reduce Greenhouse Gases from Stationary Sources**

WHEREAS, Resolution 2013-11, adopted by the Board of Directors on November 6, 2013, adopted a greenhouse gas reduction goal and committed to developing a Regional Climate Protection Strategy, including the following elements:

- Setting a goal for the Bay Area region of reducing GHG emissions to 80% below 1990 levels by 2050, and developing specific performance objectives to track progress in achieving the goal; and
- Developing a Regional Climate Action Strategy to guide and document the Air District's work towards achieving the 2050 goal for GHG emission reductions that complements existing planning efforts at the state, regional and local levels, utilizing the Air District's Clean Air Plan update to coordinate the planning and outreach processes; and
- Directing staff to develop a work program to guide and document the Air District's climate protection activities in the near term, to be approved by the Board of Directors in the first quarter of 2014; and

WHEREAS, The 10-Point Climate Action Work Program was adopted by the Board of Directors on April 2, 2014 and has guided the Air District's climate protection activities; and

WHEREAS, Resolution 2013-11 includes a series of findings regarding climate change impacts on the health and welfare of Bay Area residents and regarding the critical importance of deep, long-term greenhouse gas reductions, which are herein incorporated by reference; and

WHEREAS, The Board of Directors reaffirms its previous commitment to develop and implement rigorous programs to protect the climate, including but not limited to projects and programs identified in the 10-Point Climate Action Work Program and the Regional Climate Protection Strategy ; and

WHEREAS, Stationary sources represent a significant share of total Bay Area greenhouse gas emissions; and

WHEREAS, Pursuant to California Clean Air Act and Amendments (HSC Section 40910 et seq) and the Federal Clean Air Act and Amendments (42 U.S.C. Section 7401 et seq.), the Air District has authority to regulate emissions from non-vehicular sources of air pollution, including GHGs, and to enact more stringent requirements than federal or State law;

NOW, THEREFORE, BE IT RESOLVED, The Board of Directors seeks to establish a comprehensive regulatory program to reduce greenhouse gases from stationary sources including:

- Incorporating greenhouse gases in the Air District’s regulatory program; and
- Incorporating greenhouse gases in the Air District’s permitting program, including evaluation of Best Available Control Technology in New Source Review; and
- Evaluation and adoption of appropriate methods to assure that greenhouse gases from stationary sources do not increase, including but not limited to emission caps; and
- Developing regulatory proposals to limit short-lived climate pollutants from stationary sources; and
- Investigating and pursuing all other opportunities to assure greenhouse gas reductions.

The foregoing resolution was duly and regularly introduced, passed and adopted at a regular meeting of the Board of Directors of the Bay Area Air Quality Management District on the Motion of Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, on the \_\_\_\_ day of \_\_\_\_\_, 2015, by the following vote of the Board:

AYES:

NOES:

ABSENT:

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Carole Groom  
Chairperson of the Board of Directors

ATTEST:

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Liz Kniss  
Secretary of the Board of Directors

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson John Gioia and Members  
of the Stationary Source Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: May 19, 2015

Re: Five Point Action Plan to Address Refinery Emissions

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

Air District staff held public workshops on Regulation 12, Rule 15 and Regulation 12, Rule 16 in Benicia on March 16, 2015, Richmond on March 17, 2015, Martinez on March 18, 2015, and at the Air District office on March 20, 2015. Air District staff also developed a Refinery Emission Reduction Strategy in response to Resolution Number 2014-07, identifying specific rulemaking to meet the goal of reducing refinery emissions by 20%. During this process, Air District staff received over 3,000 comments regarding emissions from refineries.

As a result of this input, Air District staff developed a five point action plan to provide a path forward to quickly and effectively address concerns regarding emissions of criteria pollutants, toxic air contaminants and greenhouse gases (GHG) from refineries.

DISCUSSION

In this report, Air District staff will provide the Committee with specific information and details of the five point action plan developed in response to comments and input provided during the rulemaking process. The five point plan includes:

- Addition of elements to Regulation 12, Rule 15;
- Focusing Regulation 12, Rule 16 on mitigating health burdens on refinery communities;
- Permit review for significant crude oil changes;
- Refinery Emission Reduction rulemaking activities; and
- Refinery methane rulemaking activities



BUDGET CONSIDERATIONS/FINANCIAL IMPACT

None. Air District staff intends to propose a new fee schedule in order to recover the Air District's costs of implementing the new and amended rules developed in the five point action plan.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Eric Stevenson  
Reviewed by: Jean Roggenkamp

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Memorandum

To: Chairperson John Gioia and Members  
of the Stationary Source Committee

From: Jack P. Broadbent  
Executive Officer/APCO

Date: May 20, 2015

Re: Candlestick Park Demolition Update

RECOMMENDED ACTION

None; receive and file.

BACKGROUND

The Candlestick Point Redevelopment Project is a multiple acre site located at Candlestick Point in San Francisco. This site contains naturally occurring asbestos (NOA) materials that are subject to state Air Toxics Control Measure (ATCM) requirements and the demolition of Candlestick Park Stadium is subject to the Air District's asbestos and visible emission requirements.

DISCUSSION

Air District staff will discuss the Air District's role in the activities that are occurring at this site.

BUDGET CONSIDERATION/FINANCIAL IMPACT

None.

Respectfully submitted,

Jack P. Broadbent  
Executive Officer/APCO

Prepared by: Wayne Kino

Reviewed by: Jeff McKay