



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

BOARD OF DIRECTORS
STATIONARY SOURCE COMMITTEE MEETING

COMMITTEE MEMBERS

JOHN SILVA – CHAIRPERSON
JERRY HILL
JAKE MCGOLDRICK
MICHAEL SHIMANSKY

ERIN GARNER - VICE CHAIRPERSON
JANET LOCKHART
MARK ROSS
TIM SMITH

**THURSDAY
JULY 13, 2006
9:30 A.M.**

SEVENTH FLOOR BOARD ROOM

AGENDA

1. **CALL TO ORDER - ROLL CALL**
2. **PUBLIC COMMENT PERIOD** (*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 District headquarters, 939 Ellis Street, San Francisco, CA, 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.
3. **APPROVAL OF MINUTES OF MARCH 27, 2006**
4. **PROPOSED AMENDMENTS TO REGULATION 8, RULE 5: STORAGE OF ORGANIC LIQUIDS**
H. Hilken/4642
hhilken@baaqmd.gov
Staff will report on proposed amendments to Regulation 8, Rule 5: Storage of Organic Liquids.
5. **PROPOSED AMENDMENTS TO REGULATION 9, RULE 9: NITROGEN OXIDES FROM STATIONARY GAS TURBINES**
H. Hilken/4642
hhilken@baaqmd.gov
Staff will report on proposed amendments to Regulation 9, Rule 9: Nitrogen Oxides from Stationary Gas Turbines including comments raised at the May 31, 2006 public workshop.
6. **POTENTIAL CONTROLS FOR COMMERCIAL CHARBROILERS**
H. Hilken/4642
hhilken@baaqmd.gov
Staff will report on further development of a regulation to control emissions from commercial charbroilers.
7. **REPORT ON THE AIR DISTRICT'S INCIDENT RESPONSE PROGRAM**
K. Wee/4760
kwee@baaqmd.gov
Staff will report on the Air District's Incident Response Program for accidental releases.

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

Any member of the Board, 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).

9. **TIME AND PLACE OF NEXT MEETING – 9:30 a.m., SEPTEMBER 25, 2006, 939 ELLIS STREET, SAN FRANCISCO, CA.**

10. **ADJOURNMENT**

CONTACT CLERK OF THE BOARD - 939 ELLIS STREET SF, CA 94109

(415) 749-4965
FAX: (415) 928-8560
BAAQMD homepage:
www.baaqmd.gov

- To submit written comments on an agenda item in advance of the 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 at least 3 working days prior to the date of the meeting, so that arrangements can be made accordingly.

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Silva and Members
of the Stationary Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 6, 2006

Re: Stationary Source Committee Draft Minutes

RECOMMENDED ACTION:

Approve attached draft minutes of the Stationary Source Committee meeting of March 27, 2006.

DISCUSSION

Attached for your review and approval are the draft minutes of the March 27, 2006, Stationary Source Committee meeting.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

**Bay Area Air Quality Management District
939 Ellis Street
San Francisco, California 94109
(415) 771-6000**

DRAFT MINUTES

Summary of Board of Directors
Stationary Source Committee Meeting
9:30 a.m., Monday, March 27, 2006

1. **Call to Order – Roll Call:** Chairperson John Silva called the meeting to order at 9:34 a.m.

Present: John Silva Chairperson; Roberta Cooper, Erin Garner, Jerry Hill, Jake McGoldrick, Mark Ross, Michael Shimansky, Tim Smith.

Absent: None.

Also Present: Scott Haggerty (10:00 a.m.), Pamela Torliatt (9:45 a.m.), Gayle B. Uilkema (9:49 a.m.)

2. **Public Comment Period:** There were none.
3. **Approval of Minutes of November 28, 2005:** Director Hill moved approval of the minutes; seconded by Director Garner; carried unanimously without objection.
4. **Report on Proposed Amendments to Regulation 12, Rule 12: Flares at Petroleum Refineries:** *Staff reported on proposed amendments to Regulation 12, Rule 12: Flares at Petroleum Refineries, scheduled to be heard by the Board of Directors on April 5, 2006.*

Alex Ezersky, Principal Air Quality Specialist, presented the report and reviewed the background of the regulation since its adoption on July 20, 2005. The proposed amendments will expedite the schedule for lower-volume events and the inclusion of calculated emissions in the Causal Analysis Report will make the report more comprehensive.

Mr. Ezersky reviewed the modeled SO₂ impacts of two flaring events at the Chevron refinery.

Director Pamela Torliatt arrived at 9:45 a.m.

A comparison of flaring events at several refineries was reviewed for the years 2004 through November 2005. Mr. Ezersky gave a brief description of the rule development process and noted that the public hearing to consider adoption of the rule is scheduled for April 5, 2006.

Director Gayle B. Uilkema arrived at 9:49 a.m.

There was a brief discussion on the location of air monitoring stations.

Committee Action: The Committee received and filed the report.

5. **Report on Regulation 8, Rule 28: Episodic Releases from Pressure Relief Devices at Petroleum Refineries and Chemical Plants:** *Staff presented a timeline and control options for further amendments to Regulation 8, Rule 28: Episodic Releases from Pressure Relief Devices at Petroleum Refineries and Chemical Plants.*

Victor Douglas, Senior Air Quality Engineer, presented the report and reviewed the requirements on episodic releases, ongoing activities in the rule making process, potential control options/concepts, and the rule development timeline. The public hearing to consider adoption of the rule is projected to take place in the second quarter of 2007.

Director Scott Haggerty arrived at 10:00 a.m.

Speaker: The following individual spoke on this agenda item:

Dennis Bolt
Western States Petroleum Association

In response to a question from Director Uilkema, Mr. Douglas stated that since 1997, there have been 43 releases that were greater than ten pounds. Director Uilkema directed staff to have a breakdown of these releases when the rule is before the Board. There was discussion on what determines “high potential” and Mr. Douglas stated that staff will be discussing this issue, as well as other issues, with the refineries. Director Uilkema requested that the Board of Directors receive the workshop notice when it is sent out.

Committee Action: The Committee received and filed the report.

6. **Report on Potential Controls for Commercial Broilers:** *Staff reported on the development of potential controls for commercial broilers.*

Virginia Lau, Senior Air Quality Specialist, stated that the 2005 Ozone Strategy includes a Further Study Measure to examine potential controls to reduce air pollutant emissions from charbroiling activities at commercial restaurants. Ms. Lau noted that three California air districts have rules to control emissions from conveyORIZED charbroilers. Information on conveyORIZED charbroilers and under-fired charbroilers was presented and included the amount of emissions from each; potential controls for each; and a rule development schedule. It is projected that a public hearing to adopt a rule would be held in the fourth quarter of 2006.

In response to questions, Ms. Lau stated that controlling charbroilers is the first step and that there will be a subsequent study to look at emissions from other sources, such as woodburning pizza ovens. Jack Broadbent, Executive Officer/APCO noted that there will be an implementation program when the rule is brought to the Board for adoption.

Committee Action: The Committee received and filed the report.

7. **Report on Senate Bill 700 Concerning Large Confined Animal Facilities:** *Staff reported on SB 700 (Florez) requirements concerning permitting and control of large confined animal facilities and timelines for rule development.*

Joe Slamovich, Senior Advanced Projects Advisor, presented the report and provided background information regarding the state's permit exemption that was repealed in 2003 with the passage of SB 700 (Florez). Mr. Slamovich reviewed the types of sources found at agricultural facilities that produce air pollution and examples of what is in the Bay Area. Information on SB 700 requirements, as well as the regulatory impact and a rule development schedule were provided to the Committee. The public hearing and rule adoption is tentatively scheduled for June or July of this year.

8. **Committee Member Comments/Other Business:** In response to Director Shimansky, Mr. Broadbent stated that a full briefing on the release at the Shell refinery in Martinez will be included in his weekly report to the Board. The incident at Tesoro will also be included in the report.
9. **Time and Place of Next Meeting:** 9:30 a.m., Monday, June 26, 2006, 939 Ellis Street, San Francisco, California 94109
10. **Adjournment:** The meeting adjourned at 10:59 a.m.

Mary Romaidis
Clerk of the Boards

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Silva and
Members of the Stationary Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 6, 2006

Re: Proposed Amendments to Regulation 8, Rule 5: Storage of Organic
Liquids

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

Regulation 8, Rule 5: Storage of Organic Liquids mandates equipment standards for large organic liquid storage tanks. The rule applies mainly to large, floating-roof tanks at petroleum refineries and gasoline bulk terminals. Staff has scheduled a public workshop for discussion of proposed amendments to Regulation 8, Rule 5 on the evening of July 19, 2006 at the Contra Costa County Board of Supervisors' chambers in Martinez, CA. The proposed amendments will implement Control Measure SS 9 in the Bay Area 2005 Ozone Strategy. District staff has worked with tank operators, community groups, CARB and U.S. EPA in developing the proposed amendments.

DISCUSSION

Staff will provide the Committee with the following information:

- Background and description of affected facilities and equipment;
- Proposed amendments to Regulation 8, Rule 5; and
- Rule development schedule.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Julian Elliot
Reviewed by: Daniel Belik

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Silva and
Members of the Stationary Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 6, 2006

Re: Proposed Amendments to Regulation 9, Rule 9: Nitrogen Oxides
from Stationary Gas Turbines

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

The 2005 Ozone Strategy includes Control Measure SS 14, which is a commitment to consider amendments to Regulation 9, Rule 9: Nitrogen Oxides from Stationary Gas Turbines. These amendments would revise the existing nitrogen oxide (NOx) limits to reflect current best available retrofit control technology (BARCT). In addition, NOx is also a precursor to particulate matter formation, and so the proposed amendments will help reduce both ozone and fine particulate matter. Staff issued a workshop draft rule and report and conducted a public workshop on May 31, 2006 at the District office.

DISCUSSION

Staff will provide the Committee with the following information:

- Background and description of affected facilities and equipment;
- Current status of the rule development process;
- Issues and concerns identified at the May 31 Workshop; and
- Next steps.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Guy Gimlen
Reviewed by: Daniel Belik

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Silva and
Members of the Stationary Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 6, 2006

Re: Potential Controls for Commercial Charbroilers

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

On March 27, 2006, staff provided the Stationary Source Committee with preliminary information on the development of a regulation to reduce emissions from charbroiling in commercial restaurants. Since that time, staff has further examined issues associated with the proposed regulation and discussed the proposal with industry representatives and other interested stakeholders, and developed a potential regulatory approach.

DISCUSSION

Staff will provide the Committee with the following information:

- Draft regulatory concepts;
- Anticipated emission reductions from installation of controls on charbroilers;
- Source tests of controlled and uncontrolled charbroilers; and
- Next Steps.

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO

Prepared by: Virginia Lau
Reviewed by: Daniel Belik

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Memorandum

To: Chairperson Silva and Members
of the Stationary Source Committee

From: Jack P. Broadbent
Executive Officer/APCO

Date: July 5, 2006

Re: District Incident Response Program

RECOMMENDED ACTION:

Receive and file.

BACKGROUND

The District's Incident Response Program provides for an immediate response to incidents involving the accidental release of air pollutants. This program also includes the determination of the root cause of the event, and makes recommendations necessary to prevent reoccurrence. Incidents range from community odor episodes to releases of potentially hazardous pollutants. The program includes coordination of an inter-divisional incident response team as well as inter-agency teams of health and safety responders which work to ensure that the response is complete and that the public is protected to the extent possible.

DISCUSSION

Staff will provide the Committee with a report on the District Incident Response Program for accidental releases including:

- District's Role
- Response
- Support Services
- Incident Reports

Respectfully submitted,

Jack P. Broadbent
Executive Officer/APCO