

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

APPROVED MINUTES

Summary of Board of Directors
Stationary Source Committee Meeting
9:30 a.m., Monday, November 28, 2005

1. **Call to Order – Roll Call:** Chairperson Mark DeSaulnier called the meeting to order at 9:41 a.m.

Present: Mark DeSaulnier Chairperson; Roberta Cooper, Erin Garner, Scott Haggerty, Jerry Hill, Michael Shimansky, John Silva, Gayle B. Uilkema, Shelia Young.

Absent: None.

Also Present: Pamela Torliatt (9:45 a.m.), Marland Townsend.

2. **Public Comment Period:** There were none.
3. **Approval of Minutes of September 26, 2005:** Director Hill moved approval of the minutes; seconded by Director Young; carried unanimously without objection.
4. **Status Report on Regulation 12, Rule 12: Flares at Petroleum Refineries:** *Staff reported on the South Coast AQMD flare control rule adopted November 4, 2005, staff's ongoing analysis of flare emissions, and a timeline to complete emissions and cost analyses.*

Jack Broadbent, Executive Officer/APCO reviewed the July 2005 public hearing and the direction given to staff by the Committee at the September 2005 meeting.

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

The work done to date was reviewed and the trigger point for causal analysis and sulfur limits were discussed by Mr. Broadbent.

Alex Ezersky, Principal Air Quality Specialist, presented the report, which included an analysis of flare emissions to date in the Bay Area; the proposed minor amendment regarding the trigger for causal analysis; and comparison of the Bay Area AQMD flare control rule to that of the South Coast AQMD flare control rule.

Mr. Ezersky stated that it is anticipated that, in February or March 2006, there will be an amendment proposed for the causal analysis to include 500 pounds of sulfur dioxide. The comparison of the Bay Area AQMD rule and the South Coast AQMD rule included the causal analysis threshold, emission caps, Flare Minimization Plan, and a sulfur standard. Mr. Ezersky

reviewed the South Coast AQMD exclusions and a comparison of the monitoring and reporting requirements.

Speakers: The following individuals spoke on this agenda item:

Greg Karras
CBE
Oakland, CA 94612

Clark Hooper
Valero Refining
Benicia, CA

Richard Drury
Plumbers Local 342, IBEW Local 302
So. San Francisco, CA 94080

Richard Quiroz
Chevron
Richmond, CA 94801

Carla Perez
CBE
Oakland, CA 94612

Dennis Bolt
Western States Petroleum Association
Concord, CA 94518

Jennifer Ahlskog
Conoco Phillips

Alan Savage
Tesoro
Martinez, CA

There was discussion on the following:

- The 500 pound sulfur dioxide threshold for a causal analysis
- Staff will look at all of the Flare Management Plans
- The 160 ppm sulfur standard is a New Source Performance Standard (NSPS) for applicable flares
- Emergency events and start-ups would be exempt.

Mr. Broadbent noted that the Flare Management Plans are due in August 2006 and staff would report back to the Board in the Fall.

Staff recommended that a rule development process should be initiated to amend the rule to require a causal analysis for events where 500 pounds or more of sulfur dioxide are released on the same schedule as those events where more than 500,000 scfd of vent gas is flared.

Committee Action: Director DeSaulnier moved that the Committee accept staff's recommendations and that staff will report back to the Committee on the sulfur standard at a meeting after summer of 2006; seconded by Director Hill; carried unanimously without objection.

5. Status Report on Scheduled 2005 Refinery Further Study Measures: *Staff reported on upcoming public hearings on refinery rules and further study measures.*

Dan Belik, Rule Development Manager, presented the report and provided information on the following:

- Accomplishments to date
- The remaining further study measures

- Further study measure 11, the proposed amendments, and the issues
- Further study measure 8 on atmospheric blowdown systems, what is proposed, and the issues
- Further study measure 8 on episodic releases from pressure relief devices (PRDs), the proposed amendments, and the issues.

Mr. Belik stated that there will be public hearings on these issues on December 7th; these proposals will complete the Further Study Measures in the 2001 Ozone Plan; and on December 21st, the 2005 Ozone Strategy will be presented to the Board of Directors for approval.

Speakers: The following individuals spoke on this agenda item:

Walt Gill
Chevron
Richmond, CA

Dennis Bolt
Western States Petroleum Association
Concord, CA 94518

Todd Lopez
Valero
Benicia, CA

Richard Drury
Pipe Trades
So. San Francisco, CA 94080

Kathy Wheeler
Shell
Martinez, CA 04553

There was discussion on the following: Clarification of process unit versus source; the difference in interpretation of the rule since 1997; cost effectiveness; catastrophic releases from PRDs; the environmental effect if additional flares required; and meeting with county health departments.

Committee Action: The consensus of the Committee was supportive of staff's approach while continuing to look at the issues raised during discussion.

- 6. Committee Member Comments/Other Business:** There were none.
- 7. Time and Place of Next Meeting:** 9:30 a.m., Monday, March 27, 2006, 939 Ellis Street, San Francisco, California 94109
- 8. Adjournment:** The meeting adjourned at 11:31 a.m.

/s/ Mary Romaidis

Mary Romaidis
Clerk of the Boards