

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

**APPROVED MINUTES**

Summary of Board of Directors  
Mobile Source Committee Meeting  
9:30 a.m., Thursday, January 12, 2006

- 1. Call to Order – Roll Call:** Chair Tim Smith called the meeting to order at 9:34 a.m.

**Present:** Tim Smith, Chair; Jerry Hill, Jake McGoldrick, Julia Miller, John Silva, Pamela Torliatt (9:50 a.m.), Marland Townsend.

**Absent:** Roberta Cooper, Michael Shimansky, Shelia Young.

**Also Present:** Scott Haggerty (9:37 a.m.), Gayle B. Uilkema (9:38 a.m.).

- 2. Public Comment Period:** There were none.

- 3. Approval of Minutes of October 24, 2005:** Director Miller moved approval of the minutes; seconded by Director Hill; carried unanimously without objection.

- 4. California Air Resources Board Memorandum of Understanding (MOU) with Union Pacific and BNSF Railroads:** *Dean Simeroth of the California Air Resources Board was to provide an overview of the MOU between ARB and the UP and BNSF Railroads.*

Mr. Simeroth was unable to attend the meeting, therefore, the item was deferred. Jean Roggenkamp, Deputy APCO, stated that the MOU will reduce emissions from railroads and rail yards. Ms. Roggenkamp noted that ARB will conduct another hearing on the MOU at the end of January and community meetings are scheduled for February 7<sup>th</sup> in Richmond and February 8<sup>th</sup> in Oakland.

Director Scott Haggerty arrived at 9:37 a.m. and Board Chair Gayle B. Uilkema arrived at 9:38 a.m.

**Committee Action:** None required.

- 5. Audit of the Transportation Fund for Clean Air (TFCA) Regional Fund:** *Staff provided a report on the audit of projects funded by the Transportation Fund for Clean Air Regional Fund.*

Andrea Gordon, Sr. Environmental Planner, presented the report and stated that the auditor reviewed projects completed as of the two-year period that ended June 30, 2004. Ms. Gordon reviewed the findings and recommendations from the auditor. Most of the auditor's recommendations are currently in place. Ms. Gordon stated that the Air District staff will develop a method to address the

recommendation for interim audits for projects not completed within three years of approval in the next revision of the TFCA policies.

There was discussion on the use the Air District logo and how it is monitored by District staff.

**Committee Action:** Director Townsend moved to accept the report; seconded by Director Hill; carried unanimously without objection.

**6. Reallocation of Diesel Back-Up Generator Mitigation Funds to Fund Hybrid Electric Trucks:** *The Committee considered recommending Board of Director approval of reallocating \$100,000 in diesel back-up generator mitigation funds to fund four (4) hybrid electric trucks.*

Director Pamela Torliatt arrived at 9:50 a.m.

Joseph Steinberger, Principal Environmental Planner, presented the report and provided background information on the FedEx experimental hybrid-electric delivery trucks. Mr. Steinberger stated that in 2002, the California Air Resources Board (CARB) provided the Air District with approximately \$2.5 million in Back-Up Generator (BUG) Mitigation funds. A portion of these BUG funds are available for the hybrid-electric delivery trucks.

Mr. Steinberger stated that staff recommends that the Committee recommend Board of Director approval of the following:

1. The allocation of \$100,000 in Diesel Back-Up Generator (BUG) Mitigation funds for four (4) diesel hybrid-electric trucks to be operated in the Bay Area.
2. Authorization for the Executive Officer/APCO to enter into a contract with FedEx Express for the hybrid-electric truck project.
3. Allocation of any remaining BUG Mitigation funds to one of the BUG Mitigation projects approved by the Board of Directors.

There was discussion on the cost of the vehicles, this is a pilot project for FedEx, and comparisons to a standard vehicle.

**Speaker:** Sam Altshuler  
Pacific Gas & Electric Co.

**Committee Action:** Director Townsend moved that the Committee recommend Board of Director Approval of the staff recommendations; seconded by Director Torliatt; carried unanimously without objection.

**7. Presentation Comparing the Cost of Diesel Versus Natural Gas Fuel:** *The Committee received a presentation from staff and Sam Altshuler of PG&E on the price differential between the cost of diesel and natural gas fuel.*

Alison Kirk, Environmental Planner, stated that the Air District administers grants and incentive programs to reduce emissions. The programs focus on the reduction of mobile source emissions and are fuel neutral. Ms. Kirk provided a comparison of West Coast diesel and CNG prices from May 2000 through September 2005. Projected transportation energy consumption and CNG consumption in the United States was also discussed.

Sam Altshuler of Pacific Gas and Electric Company, gave a presentation on the cost per mile using a TIAX Economic model to compare natural gas versus diesel. Mr. Altshuler noted that economic modeling suggests that natural gas is competitive with diesel as they both meet the 2007 and 2010 emission standards.

**8. Committee Member Comments/Other Business:** There were none.

**9. Time and Place of Next Meeting:** 9:30 a.m., Thursday, February 9, 2006, 939 Ellis Street, San Francisco, CA 94109. Chair Smith noted he would not be available for the February 9<sup>th</sup> meeting.

**10. Adjournment:** The meeting adjourned at 10:37 a.m.

*/s/ Mary Romaidis*  
Mary Romaidis  
Clerk of the Boards