

State of California
AIR RESOURCES BOARD

Summary of Board Meeting
June 22, 2006

South Coast Air Quality Management District Office Auditorium
21865 Copley Drive
Diamond Bar, California

MEMBERS PRESENT: Hons. Robert F. Sawyer, Ph.D., Chair
 Ms. Sandra Berg
 Ms. Dorene D'Adamo
 Henry Gong, Jr., M.D.
 Ms. Lydia H. Kennard
 Mr. Ronald O. Loveridge
 Ms. Barbara Patrick
 Mrs. Barbara Riordan

Agenda Item #

06-6-1: HEALTH UPDATE: Follow-Up to the Six Cities Study – Health Benefits from Reducing Fine Particulate Matter

SUMMARY OF AGENDA ITEM:

Staff discussed an eight-year follow-up to the Six Cities adult cohort study. Consistent with the initial study, investigators found fine particulate matter (PM2.5) was positively associated with premature death. Further, investigators reported reduced mortality rates in cities where ambient PM2.5 decreased. Lower mortality was observed for heart-related disease but was of borderline significance for deaths due to lung cancer. Investigators noted that the findings on overall death are consistent with other chronic PM exposure studies. The follow-up study adds to the body of evidence demonstrating that air quality improvements reduce adverse health impacts, including premature death. In response to public testimony challenging the health update as one-sided, staff indicated that a broader discussion of all the studies related to mortality effects would come before the board early next year. At that time, staff will discuss its methods for estimating premature death effects and any uncertainties associated with those methods.

ORAL TESTIMONY:

Dave Smith, British Petroleum

FORMAL BOARD ACTION: None (non-regulatory)

RESPONSIBLE DIVISION: Research Division

STAFF REPORT: No

06-6-2: Public Hearing to Consider Amendments to the Regulation for the Statewide Portable Equipment Registration Program

SUMMARY OF AGENDA ITEM:

Staff presented amendments to improve the enforceability and clarity of the existing regulation for portable equipment registration, and to ensure that local air pollution control districts have sufficient resources for enforcement of the statewide program. Specifically, staff proposed amendments to district inspection fee provisions, recordkeeping and reporting requirements and notification requirements. For most of the portable equipment in the program, staff proposed increases in the district inspection fees to \$40 per year for engines and up to \$116 for equipment units. Separate fee increases were proposed for unique portable equipment and tactical support units. In addition, owner/operators must identify a home district where the equipment resides most of the time; mount a placard on the registered portable equipment that identifies it as registered; install an hour-meter or equivalent device to track use; keep onsite records to track operation or process throughput; and submit an annual report summarizing equipment use throughout the year. Districts are required to submit an annual report summarizing their inspections.

Under the existing regulation, portable equipment registered after January 1, 2006 must meet the most stringent current certified engine standard. During the rulemaking, staff became aware that some manufacturers and distributors required a longer lead time for certain types of equipment than was originally anticipated. To address this issue, staff included a provision to allow equipment that was bought between July 1, 2005, and December 1, 2005 to register provided an application is received by November 1, 2006.

ORAL TESTIMONY:

Dave Jones, Assembly Member
Terry Dressler, California Air Pollution Control Officers Association
Barry Wallerstein, South Coast AQMD
Rick McVaigh, San Joaquin Valley Unified APCD
Dick Smith, San Diego AQMD
Larry Allen, San Luis Obispo APCD
Jim Harris, Amador County APCD
Michael Lewis, Construction Industry Air Quality Coalition
Tom Umenhofer, Western States Petroleum Association
David Grose, Sacramento Metropolitan AQMD
John McClelland, American Rental Association
William Davis, Southern California Contractors Association, Inc.
Major Jeremy Jungreis, DOD Installations in California
John Grattan, California Council for Environmental & Economic
Balance
James Thomas, Nabors Well Services Co.
Barbara Lee, Northern Sonoma APCD/CAPCOA
Colleen Callahan, American Lung Association

FORMAL BOARD ACTION: The Board unanimously approved Resolution 06-18 adopting the proposed amendments.

RESPONSIBLE DIVISION: Stationary Source Division

STAFF REPORT: Yes

06-6-3: Public Hearing to Consider Amendments to Regulations for the Availability of California Motor Vehicle Service Information

SUMMARY OF AGENDA ITEM:

Staff proposed amendments to the California motor vehicle service information regulation to address heavy duty vehicles. Specifically, to require the availability of heavy-duty tools and information to the aftermarket industry beginning with the 2013 model year. Other amendments included optional compliance provisions for manufacturers of medium- and heavy-duty engines, updated references and definitions, and the deletion of heavy-duty transmission manufacturers from the applicability of the regulation. At the hearing, staff proposed further modifications to the original proposal:

- Clarify that heavy-duty engine manufacturers are required to make transmission diagnostics and repair information available if they voluntarily elect to monitor transmission inputs as part of their on-board diagnostic strategy.
- Add information requirements for engine manufacturers choosing to use the optional compliance provisions. Staff also clarified the implementation dates for making service information available.
- Add an option for engine manufacturers to include indemnity or “hold harmless” clauses as a condition of sale of their data stream and bi-directional control information.

In response to public testimony, the Board directed staff to further refine the proposed regulatory language to resolve industry concerns with the rule modifications and to make those changes available for a supplemental 15-day comment period prior to Executive Officer adoption.

ORAL TESTIMONY:

Eric Swenson, Truck Manufacturers Association
 Keith Duner, Allison Transmission
 David Ferris, General Motors
 Lisa Stegink, Engine Manufacturers Association

FORMAL BOARD ACTION: The Board adopted Resolution 06-19 by a 7 to 1 vote.

RESPONSIBLE DIVISION: Mobile Source Operations Division

STAFF REPORT: Yes

06-6-4: Public Hearing to Consider the Technical Amendments to the Motor Vehicle Evaporative and Exhaust Emissions Test Procedures

SUMMARY OF AGENDA ITEM:

Staff proposed technical amendments to ARB’s motor vehicle evaporative, refueling, and exhaust emissions regulations to eliminate redundancies and complexities, and to better harmonize with federal test procedures. The proposal included allows manufacturers to waive the compliance demonstration with the

supplemental two-day diurnal plus hot soak emission test to eliminate redundancy; clarifies alternative running loss test procedures; allows alternative evaporative canister preconditioning methods to eliminate inaccessibility difficulties; clarifies the applicability of the In-Use Verification Procedure evaporative testing requirements with respect to fuel types; and provides an optional configuration of canister and vent hoses under refueling emission tests. Additional minor amendments addressed four-wheel drive dynamometer provisions and vehicle label specifications.

ORAL TESTIMONY: None

FORMAL BOARD ACTION:

The Board unanimously approved Resolution 06-20 adopting the proposed technical amendments.

RESPONSIBLE DIVISION: Mobile Source Control Division

STAFF REPORT: Yes