

State of California
AIR RESOURCES BOARD

Resolution 86-69

July 24, 1986

Agenda Item No.: 86-8-2

WHEREAS, on January 25, 1985, pursuant to Section 39662 of the Health and Safety Code, the Board identified benzene as a toxic air contaminant for which there is not sufficient available scientific evidence to support the identification of a threshold exposure level below which no significant adverse health effects are anticipated (see Title 17, California Administrative Code, Section 93000);

WHEREAS, following identification of benzene as a toxic air contaminant, the Board is required to consider the need for and appropriate degree of control of benzene;

WHEREAS, the staff prepared for the Board's review the "Proposed Benzene Control Plan" (the "Plan") which describes an overall course of action for control but does not propose for adoption any specific benzene control measures;

WHEREAS, the Plan contains potential nonvehicular benzene control measures identified by the staff and the districts working through the Technical Review Group and potential vehicular and fuel related benzene control measures identified by the staff;

WHEREAS, the Plan identifies potential benzene control measures that reflect the use of either presently available control technology or technology which is expected to be feasible in the near future;

WHEREAS, the Plan was made available to the public for review and comment;

WHEREAS, at a public meeting held June 19, 1986 the Board reviewed the Plan and considered the written comments and public testimony it received and directed the staff to provide more detailed and updated information which the Board may use in evaluating and selecting benzene control measures for further development;

WHEREAS, at the Board's direction, the staff prepared an "Addendum to Proposed Benzene Control Plan" which includes: revised motor vehicle emissions estimates; revised estimates of benzene emission trends; and rankings of potential benzene control measures by cost effectiveness, reduction in emissions and risk, time required for measure development, and a qualitative ranking;

WHEREAS, the Addendum to the Plan has been made available to the public for review and comment;

WHEREAS, at a public meeting held July 24, 1986, the Board reviewed the Addendum to the Plan and considered the written comments and public testimony it received;

WHEREAS, the Board finds that the Plan as supplemented by the Addendum to the Plan presents an appropriate overall course of action for the staff to follow in developing specific benzene control measures for the Board's consideration in order to reasonably reduce the public health risk from ambient benzene exposure.

NOW, THEREFORE, BE IT RESOLVED, the Board hereby directs the staff as follows:

1. To continue development as expeditiously as practicable of the motor vehicle hydrocarbon control measures identified as Group A in the Addendum;
2. To develop and bring before the Board as expeditiously as practicable the vehicular and motor vehicle fuel-related benzene-specific control measures set forth in Group B in the Addendum;
3. To work closely with the air pollution control districts through the Technical Review Group and with affected industry sources to further analyze and assess the nonvehicular control measures identified in Group C in the Addendum and bring before the Board those measures which warrant further consideration;
4. To study further the speculative measures set forth in Group D and develop and bring before the Board those which warrant further consideration; and
5. To provide progress reports to the Board no less frequently than on an annual basis.

I hereby certify that the above is a true and correct copy of Resolution 86-69, as adopted by the Air Resources Board.

Pat Hutchins for
Harold Holmes, Board Secretary