

State of California
AIR RESOURCES BOARD

Resolution 79-54

June 27, 1979

A. WHEREAS, Section 39602 of the Health and Safety Code designates the Air Resources Board (ARB or Board) as the air pollution control agency for all purposes set forth in federal law and designates the ARB as the state agency responsible for the preparation of the State Implementation Plan (SIP) required by the Clean Air Act;

B. WHEREAS, the Clean Air Act as amended in 1977 mandates the revision of the SIP in designated nonattainment areas of the state in order to assure the attainment and maintenance of national ambient air quality standards by new specified deadlines;

C. WHEREAS, portions of the Sacramento Valley Air Basin (SVAB) have been designated nonattainment for total suspended particulates (TSP) under provisions of Section 107(d) of the Clean Air Act;

D. WHEREAS, the ARB is the lead agency for the preparation of the 1979 nonattainment plan for TSP for the SVAB and has prepared an SIP revision for TSP for the SVAB;

E. WHEREAS, the Clean Air Act and SIP regulations promulgated by the Environmental Protection Agency (EPA) require that revisions to the SIP be adopted after a public hearing for which a 30-day notice to the public has been provided;

F. WHEREAS, a public hearing upon 30 days notice and other administrative proceedings have been held in accordance with the Clean Air Act and the provisions of the Administrative Procedures Act (California Government Code, Title 2, Division 3, Part 1, Chapter 4.5);

G. WHEREAS, the violations of the federal TSP standards in the SVAB are largely attributable to fugitive dust and secondary aerosols which at this time are not fully controllable;

H. WHEREAS, the current national ambient air quality standards for particulate matter are under review and may be revised before 1982 to limit the ambient levels of small particles rather than all particles;

I. WHEREAS, any strategy to attain size-specific standards would have to be based on the size of the particles emitted by various sources, and it has not been determined whether the most stringent particulate matter rules in effect in other areas of the state would constitute an effective control strategy for the attainment of such a standard in the Sacramento Valley Air Basin;

J. WHEREAS, except for Sacramento County, the violations of the federal TSP standards have occurred in non-urban areas as defined by EPA;

K. WHEREAS, Reasonably Available Control Technology has been applied to sources of TSP in Sacramento County and is not sufficient to attain the federal primary TSP standards by December 31, 1982;

1. NOW, THEREFORE BE IT RESOLVED, the Board finds that the existing rules of the Sacramento County Air Pollution Control District (SCAPCD) adequately meet the requirement that Reasonably Available Control Technology be applied to existing traditional sources of particulate matter. The Board directs the Executive Officer to submit to the EPA those APCD rules necessary to meet requirements for implementation of Reasonably Available Control Technology;

2. BE IT FURTHER RESOLVED, the Board finds that, because a majority of the TSP in the SCAPCD is from nontraditional sources, the implementation of Reasonably Available Control Technology on existing traditional sources is not sufficient to attain the TSP standards, and additional time for strategy development is needed. The Board commits to develop and submit by December 31, 1981, a plan which contains the analysis, control measures, and provisions for rule adoption and implementation needed to attain the federal primary TSP standards by December 31, 1982 and the secondary standards as expeditiously as practicable. The Board directs the Executive Officer to work with the affected APCDs to develop, by September 30, 1979, a work program for this effort;

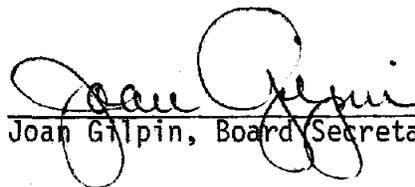
3. BE IT FURTHER RESOLVED, the Board finds that exceedances of the federal TSP in those portions of the SVAB outside of Sacramento County are attributable to airborne soil materials which are not substantially contaminated by man-made pollutants. The Board directs the Executive Officer to request that EPA reclassify these areas from non-attainment to unclassifiable, and commits to examine this classification upon the establishment of an inhalable particulate standard. The Board also finds that the implementation of an adequate New Source Review rule for those areas is necessary to insure that any new major stationary sources are controlled to the extent necessary to prevent violations of the TSP standards;

4. BE IT FURTHER RESOLVED, the Board finds that the current federal TSP standards do not adequately consider the health impact of inhalable particulates and strongly encourages EPA to review the TSP standard and establish, according to its published calendar, by December 1980, a revised standard which is based upon the health impacts of inhalable particulates;

5. BE IT FURTHER RESOLVED, that the existing standards for TSP do not provide an adequate basis for addressing the impacts on air quality of agricultural burning activities; therefore, the Board directs the Executive Officer to actively investigate all aspects of open field burning of agricultural wastes and to schedule a Board meeting on the subject as soon as possible;

6. BE IT FURTHER RESOLVED, the Board find that the proposed SVAB SIP revision for TSP meets the presently applicable requirements of Part D of the Clean Air Act as amended. The Board approves the proposed SVAB SIP revision for TSP and directs the Executive Officer to submit the plan, together with technical support documentation as may be useful in showing compliance with the requirements of Part D, to the EPA as an SIP revision.

I certify that the above is a true and correct copy of Resolution 79-54 as passed by the Air Resources Board.


Joan Gilpin, Board Secretary

State of California
AIR RESOURCES BOARD

Response to Significant Environmental Issues

Item: Portions of the Sacramento Valley Air Basin (SVAB) are designated as a nonattainment area for the primary and secondary total suspended particulate (TSP) standards. This staff report summarizes the findings of the plan prepared by ARB staff and recommends the Board adopt the plan as an SIP revision.

Resolution
Number: 79-54

Public
Hearing Date: June 27, 1979

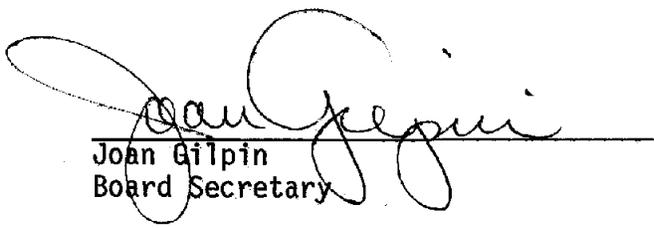
Response Date: June 27, 1979

Issuing
Authority: Air Resources Board

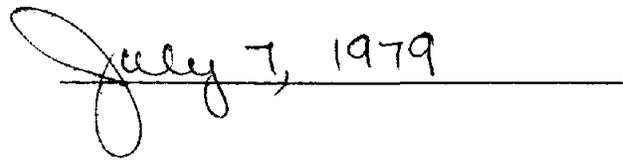
Comment: A written statement provided by the Sacramento Valley Lung Association commented on the problems agricultural burning creates for public health.

Response: The Board direction to the Executive Officer "to actively investigate all aspects of open field burning of agricultural wastes and to schedule a Board meeting on the subject as soon as possible" is responsive to the comments of the Lung Association and provides the path for any remedial action necessary in addition to ARB's existing programs on agricultural burning.

CERTIFIED:


Joan Gilpin
Board Secretary

DATE:


July 7, 1979