State of California
AIR RESOURCES BOARD

Resolution 79-53

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 presentation 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, the San Joaquin Valley Air Basin (SJVAB) was 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 SJVAB and has prepared an SIP revision for TSP for the SJVAB;

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 SJVAB 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 San Joaquin Valley Air Basin;

J. WHEREAS, Reasonably Available Control Technology has been applied to sources of TSP 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 air pollution control districts (APCDs) in the SJVAB 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. The Board further directs the Executive Officer to submit as an SIP revision, Kern County Rule No. 424, Control of Sulfur Compounds for Steam Generators in Oilfield Operations, following final action on this rule based on a determination that federal actions affecting the decontrol of the price of Kern oil are sufficient to make the rule economically feasible. If prior to action by the Executive Officer the Kern County APCD adopts an equally effective regulation, the Executive Officer is directed to submit the locally adopted rule as an SIP revision in lieu of the ARB rule;

2. BE IT FURTHER RESOLVED, the Board finds that, because much of the TSP in the SJVAB 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 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 will mitigate health impacts of inhalable particulates;

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

5. BE IT FURTHER RESOLVED, the Board find that the proposed SJVAB SIP revision for TSP meets the presently applicable requirements of Part D of the Clean Air Act as amended. The Board approves the proposed SJVAB 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 79-53 as passed by the Air Resources Board.

Joan Gilpin, Board Secretary

State of California
AIR RESOURCES BOARD

Response to Significant Environmental Issues

Item: The San Joaquin Valley Air Basin (SJVAB) is 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: 79-53

Public Hearing Date: June 27, 1979

Response Date: June 27, 1979

Issuing Authority: Air Resources Board

Comment: None received

Response: N/A

CERTIFIED: Joan Gilpin
Joan Gilpin
Board Secretary

DATE: July 7, 1979

State of California

Memorandum

To : Huey E. Johnson
Secretary
Resources Agency

Date : July 5, 1979

Subject: ARB Hearings - Resolutions 79-53, 79-54

From : Joan Gilpin, Board Secretary
Air Resources Board

Pursuant to Title 17, Section 60007(b), and in compliance with Air Resources Board certification under Section 21080.5 of the Public Resources Code, the Air Resources Board hereby forwards for posting the attached notices of decision and response to environmental comments raised during the comment period.

Attachments