

State of California
AIR RESOURCES BOARD

Resolution 79-49

May 24, 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, Ventura County was designated nonattainment for oxidant and total suspended particulates under provisions of Section 107(d) of the Clean Air Act;

D. WHEREAS, the Ventura County Board of Supervisors and the Southern California Association of Governments (SCAG) were designated by the ARB as the local lead agencies for the preparation of the 1979 nonattainment plan for Ventura County;

E. WHEREAS, the Ventura County Air Quality Management Plan (AQMP) was reviewed by the cities of the county, other interested organizations, and the public;

F. WHEREAS, the AQMP was adopted by the Ventura County Board of Supervisors on May 27, 1979 to meet the requirements of the Clean Air Act as amended in 1977 after noticed hearing;

G. WHEREAS, the Ventura County Air Pollution Control District (VCAPCD) deferred to the ARB the adoption of the proposed Rule 59.1 for electric power generating equipment, oxides of nitrogen emissions;

H. WHEREAS, the County Board of Supervisors transmitted the AQMP to the ARB for approval as a revision to the SIP;

I. 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;

J. 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);

K. WHEREAS, the Board has received testimony that certain modifications to the AQMP are needed to make the plan conform with requirements of Part D of the Clean Air Act, as amended;

LEAD AGENCY DESIGNATION

1. NOW, THEREFORE BE IT RESOLVED, the Board recommends the continued designation of the Ventura County Board of Supervisors and the SCAG as the local lead agencies for nonattainment area planning in Ventura County subject to agreement between the Ventura County Board of Supervisors, SCAG, and ARB upon a division of responsibilities for continued planning as required by Section 174 of the Clean Air Act. The Board further finds that the division of responsibilities should take the form of a detailed work program for air quality planning in Ventura County and a Memorandum of Understanding (MOU) between ARB and the local lead agencies;

INCLUSION OF EPA CONTROL TECHNOLOGY GUIDANCE I (CTG) AND ARB CATEGORY I REASONABLY AVAILABLE CONTROL MEASURES

2. BE IT FURTHER RESOLVED, the Board accepts the VCAPCD commitments to adopt enforceable regulations to implement the federally required CTG I and state required Category I RACMs (including controls for architectural coatings, dry cleaning, floating roof tanks, valves and flanges at oil refineries, cutback asphalt, degreasing, paper and fabric coatings, refinery vacuum producing equipment, oil/water gravity separation devices, and process turnarounds at refineries and other facilities). The Executive Officer is delegated the authority to adopt, after public hearings, enforceable regulations for the VCAPCD if the District has not adopted rules as effective as the ARB model or suggested rules by June 30, 1979. The Executive Officer is authorized to submit such adopted rules to the EPA as an SIP revision;

3. BE IT FURTHER RESOLVED, the Board directs the ARB staff to work with the VCAPCD staff to determine whether the District's vapor recovery rules are as effective as the ARB model rules. If the Executive Officer determines, after consultation with the District, that the rules are not as effective as the ARB model rules, and that the District will not adopt acceptable rules by June 30, 1979, the Executive Officer shall adopt for Ventura County, after public hearings, rules as effective as the ARB model rules for vapor recovery;

4. BE IT FURTHER RESOLVED, the Executive Officer is directed to continue working with the Department of Interior and other federal

agencies to resolve questions regarding the regulation of emissions from marine lightering and to work with the VCAPCD and other California coastal districts to recommend to the Board revisions to the ARB model rules for lightering as necessary to make the model rule at least as effective as the federal requirements. The Executive Officer is further directed to work with the VCAPCD to effect the adoption of a rule which is as effective as this model rule. The Board further directs the Executive Officer to forward such rule to the EPA as an SIP revision if he finds the rule to be consistent with the ARB model rule;

5. BE IT FURTHER RESOLVED, the Board finds that the AQMP includes credit for emission reductions which would result from the implementation of the proposed Rule 59.1 for the control of nitrogen dioxide from power plants. The Board also finds that the AQMP does not project attainment of the ozone National Ambient Air Quality Standards (NAAQS) by 1982. Rule 59.1 would be effective in helping to attain the standard by 1987. The Board adopts Rule 59.1, electric power generating equipment, oxides of nitrogen emissions, as proposed for the VCAPCD. The Executive Officer is directed to delay the forwarding of Rule 59.1 to EPA until August 31, 1979. Prior to August 31, 1979, the Executive Officer is directed to work with the VCAPCD to develop amendments to Rules 59 and 59.1 which incorporate the terms of the existing variance on the Southern California Edison Ormond Beach facility. The Executive Officer shall forward modified versions of 59 and 59.1 reflecting amendments made by the VCAPCD providing the Executive Officer has determined the modified rules result in an air quality benefit;

NEW SOURCE REVIEW

6. BE IT FURTHER RESOLVED, the Board finds that the District's current New Source Review (NSR) rules are neither consistent with Section 173 of the Clean Air Act nor as effective as the ARB model NSR rules. The Board further finds that the District has committed to adopt by June 30, 1979, NSR rules which (1) are consistent with the Clean Air Act, (2) are as effective as the ARB model NSR rules, and (3) implement the emission growth allocation system described in the AQMP. The Board accepts the District's commitment to adopt such rules, provided that proposed large sources be required to tradeoff emission increases in a manner consistent with the requirements of the ARB model NSR rules instead of following the requirements of Ventura's emission allocation system. However, the VCAPCD rules may permit the construction of a large source under the provisions of their emission allocation system if the VCAPCD determines, after public and ARB notice similar to that required for major sources under the ARB model NSR rules, that the source will not adversely affect the employment or services that would have resulted had the allocations been used by other than large sources. For

the purposes of this resolution, a large source is: (1) a new source which will emit at least 250 pounds per day of oxides of nitrogen or volatile organic compounds or (2) an existing source which due to modification will increase its emissions of oxides of nitrogen or volatile organic compounds by at least 250 pounds per day.

Further, the Board delegates to the Executive Officer the authority to adopt, after public hearings, appropriate NSR rules if the District has not done so by June 30, 1979;

7. BE IT FURTHER RESOLVED, that the Board finds that increased petroleum development in the Outer Continental Shelf which results in an adverse impact on air quality in Ventura County is not in conformance with the SIP. The Executive Officer is directed to pursue aggressively all available legal remedies to prevent unmitigated emission increases from occurring on the Outer Continental Shelf;

AIR QUALITY ANALYSIS

8. BE IT FURTHER RESOLVED, the Board finds the VCAPCD has submitted to the ARB a revised air quality analysis which the Board finds acceptable for the 1979 SIP submission. The Board directs the Executive Officer to amend the plan to replace the air quality analysis with this revised district analysis;

9. BE IT FURTHER RESOLVED, the Board finds that the methods of analyses used in the AQMP to estimate the impact on ambient air quality of control strategies for ozone and total suspended particulates must be improved as part of the effort to develop revised strategies which demonstrate attainment and maintenance of these standards. The Board directs the ARB staff to participate with the VCAPCD, SCAG, and the South Coast AQMD staff in the development of a work program by August 31, 1979 for utilizing appropriate modeling techniques for the 1982 submission for ozone and for further revisions of the total suspended particulate strategies. The Board further commits to utilizing a regional photochemical airshed model in cooperation with the VCAPCD, SCAG, and the South Coast AQMD to analyze the effectiveness of the control strategies and determine the degree of emission control required to attain the ozone standard;

TOTAL SUSPENDED PARTICULATES

10. BE IT FURTHER RESOLVED, the Board finds that all currently reasonably available controls to reduce ambient TSP levels have been

applied to traditional sources in Ventura County and that such controls are not sufficient to demonstrate attainment of the TSP standards. The Board adds to the SIP submission a commitment to study further a rule for controlling particulate emissions from electric utility boilers. The Board requests Ventura County to develop a work program by June 30, 1979 to study the TSP problem. The work program should include a schedule to develop, submit, and implement the necessary regulations for controlling non-traditional particulate matter sources to attain the NAAQS by December 31, 1982 and maintain thereafter.

The Board requests that EPA accept the present plan, along with the commitments to revise the TSP strategy as adequate for the 1979 submission. The Board approves the requests contained in the Ventura County Plan for an 18-month extension to develop control strategies for the attainment of the secondary standards for TSP;

TRANSPORTATION CONTROL MEASURES

11. BE IT FURTHER RESOLVED, the Board finds that a program for further evaluation of each of the 18 transportation control measures (TCMs) outlined in Section 108(f) of the Clean Air Act needs to be developed pursuant to the EPA/DOT Guidelines. The Board finds that Ventura County and SCAG need to submit by June 30, 1979 the resource commitments of each implementing agency identified in the AQMP for the development of TCMs and the implementation of those identified by the county as reasonably available;

12. BE IT FURTHER RESOLVED, the Board finds the Ventura AQMP recognizes the Clean Air Act Section 110(c)(5)(B)(i) requirement to establish, expand, and improve public transportation measures to meet basic transportation needs, but does not contain a satisfactory commitment to meet this requirement. The Board also finds that basic transportation needs include both those created by the implementation of TCMs and those transportation needs which currently exist. The Board requests Ventura County and SCAG to develop a work program by August 31, 1979 for the establishment and improvement of the public transportation system which will provide an acceptable level of mobility and an alternative to low occupancy vehicle transportation;

13. BE IT FURTHER RESOLVED, the Board also finds the use of the inspection and maintenance program to meet the 1982 emission reduction goal for transportation sources is not in conformance with EPA requirements and that the plan does not include transportation source emission reduction goal for 1987. The Board requests Ventura County and SCAG to develop a work program by August 31, 1979 which commits to schedules for

the development and implementation of additional TCMs. Consideration should be given to ambitious packages of measures to achieve an emissions reduction target or percent reduction to meet the requirements of the Clean Air Act for reasonable further progress and maintenance of the air quality standard for ozone;

LOCAL GENERAL PLAN CONFORMITY WITH THE SIP

14. BE IT FURTHER RESOLVED, the Board supports the AQMP emission allocation system as a mechanism to maintain consistency between regional air quality projections and AQMP growth forecasts and accepts the emission allocation system for inclusion in the 1979 SIP, provided the allocation system for stationary sources is modified to reflect provision No. 6 of this resolution and provided the VCAPCB submits by September 30, 1979 a method to monitor and report on: (1) the effectiveness of adopted control measures; (2) the consistency of local growth with the AQMP regional growth forecasts; and, (3) the conformance of actual emissions with the allocated emissions. This method will be utilized as a part of the annual reasonable further progress report, with the first report due January 31, 1980;

OTHER MEASURES

15. BE IT FURTHER RESOLVED, the ARB includes in the SIP revision a commitment to work with the VCAPCD to study further those stationary source control measures identified as appropriate for further study in Table 1 of the staff report, SIP Revision - Ventura County. The VCAPCD shall consider adoption of all such measures which these studies show to be RACMs;

16. BE IT FURTHER RESOLVED, the Board finds that the plan, as modified by the ARB, identifies specific categories of measures for further study of stationary and transportation controls by Ventura County, SCAG, and the ARB. The plan also includes an overall commitment to develop expeditiously a plan containing revised air quality analyses and additional control measures to be submitted to the EPA by July 1, 1982. The Board finds that these actions, when carried out, will be sufficient to provide for attainment and maintenance of the NAAQS for ozone and collectively meet Section 172(b)(11)(C) of the Clean Air Act which requires the identification of those measures needed to attain ozone standards prior to December 31, 1987;

17. BE IT FURTHER RESOLVED, the Board finds the commitment of the VCAPCD to implement control measures for pesticides and marine tanker loading is appropriate and includes these measures in the plan for further study. The emission reductions associated with these measures are appropriate as target reductions which will be defined upon further study.

Pending development and implementation of the rules necessary to achieve the estimated emission reductions, credit for these measures is deleted from the plan. The Board directs the Executive Officer to work with the VCAPCD to develop appropriate rules for these measures, and to modify the SIP to include appropriate emission reduction credits upon adoption of such rules by the VCAPCD;

MOTOR VEHICLE INSPECTION PROGRAM

18. BE IT FURTHER RESOLVED, that the Board finds that to meet the Clean Air Act requirements for granting an extension for attaining the ozone standard, Ventura County must commit to an Inspection and Maintenance program. The Board finds that Ventura's request for "Motor Vehicle Inspection and Maintenance Program" demonstrates local commitment, and the Board supports legislative authorization of such a program for Ventura County;

REQUEST FOR EXTENSION

19. BE IT FURTHER RESOLVED, that the Board finds that the AQMP does not demonstrate attainment of the national standards for ozone by December 31, 1982 despite the implementation of all reasonably available control measures;

20. BE IT FURTHER RESOLVED, that the Board finds that an extension of the attainment date for the ozone national ambient air quality standard until no later than December 31, 1987 is justified;

21. BE IT FURTHER RESOLVED, the Board approves the request for an extension for attainment of the ozone standard;

REASONABLE FURTHER PROGRESS

22. BE IT FURTHER RESOLVED, the Board finds that the adopted measures in the AQMP are adequate to meet the Clean Air Act requirements to maintain Reasonable Further Progress in reducing the emission of ozone precursors until such time that a revised plan can be prepared;

23. BE IT FURTHER RESOLVED, that in order to monitor Reasonable Further Progress toward attainment of the NAAQS, the Board directs Ventura County in cooperation with SCAG to provide ARB with an annual analysis and verification of emission reductions and air quality improvements to demonstrate that Reasonable Further Progress is occurring;

PRE-PERMIT REVIEW

24. BE IT FURTHER RESOLVED, that the Board finds the California Environmental Quality Act (CEQA) process equivalent to that required by Section 172(b)(11)(A) of the Clean Air Act relating to industrial siting;

BOARD ADOPTION

25. BE IT FURTHER RESOLVED, that except as otherwise specified above, the Board finds that the AQMP contains the elements necessary to meet the presently applicable requirements of Part D of the Clean Air Act as amended. The Board approves those elements of the Ventura County Plan, except as modified above, and directs the Executive Officer to submit the same to EPA for approval, together with all acceptable technical support documentation as may be useful in showing compliance with the requirements of Part D.

I certify that the above is a true and correct copy of Resolution 79-49 as passed by the Air Resources Board.


Joan Gilpin, Board Secretary

State of California
AIR RESOURCES BOARD

Response to Significant Environmental Issues

Item: Public Hearing to Consider Adoption of the Ventura County Air Quality Management Plan (AQMP) as a Revision to the State of California Implementation Plan (SIP) for the Attainment and Maintenance of National Ambient Air Quality Standards (NAAQS)

Resolution
Number: 79-49

Public
Hearing Date: May 23 and 24, 1979

Response Date: May 24, 1979

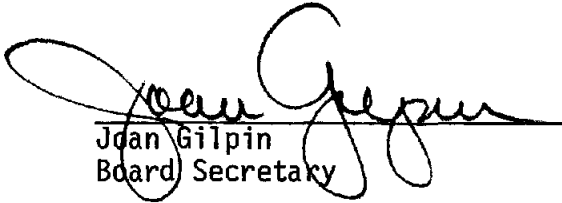
Issuing
Authority: Air Resources Board

Comment: Testimony was presented by Ms. Laurie Chisler of the Citizens Advisory Committee that the population growth projected in the Ventura plan is too high and will therefore have negative environmental impacts due to pollution associated with growth.

Response: The ARB is not a land use planning agency. What the ARB must require, however, is that the population projections of local planning agencies be consistent with each other so that pollutant emissions engendered by this growth will be adequately mitigated by control strategies sufficient to demonstrate reasonable further progress and to attain and maintain the National Ambient Air Quality Standards by the dates required by the Clean Air Act.

The air quality impacts of the growth projected in the Ventura County plan will be adequately compensated for through implementation of regulatory measures committed to in the adopted plan. Water quality impacts of increased population growth are not addressed in this plan, but will be addressed by the areawide 208 plan. Mitigation of other negative impacts of projected growth is a responsibility of local governments, through continuing planning and during consideration of specific projects.

CERTIFIED:


Joan Gilpin
Board Secretary

DATE:

JUN 11 1979

Memorandum

To : Huey E. Johnson
Secretary
Resources Agency

Date : June 14, 1979

Subject: ARB Hearings
Resolutions 79-30,
79-31, 79-32, 79-33,
79-34, 79-35, 79-36,
~~79-42~~, 79-50

From : **Air Resources Board**
Joan Gilpin
Board Secretary

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