

State of California
AIR RESOURCES BOARD

Resolution 79-12

March 22, 1979

A. WHEREAS, Section 39602 of the Health and Safety Code designates the Air Resources Board (ARB) 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, San Joaquin County was designated nonattainment for carbon monoxide, and the San Joaquin Valley Air Basin was designated basin-wide nonattainment for oxidant and total suspended particulate under provisions of Section 107(d) of the Clean Air Act;

D. WHEREAS, the San Joaquin County Board of Supervisors was designated by the ARB on April 3, 1978 as the local lead agency for the preparation of the 1979 oxidant and carbon monoxide nonattainment plan for San Joaquin County;

E. WHEREAS, the San Joaquin AQMP/NAP (San Joaquin Plan) was prepared under the guidance of the San Joaquin Air Quality Advisory Committee;

F. WHEREAS, the San Joaquin Plan was reviewed by the cities of the region, the San Joaquin County Council of Governments (COG), other interested organizations, and the public;

G. WHEREAS, the San Joaquin Plan was adopted by the San Joaquin County Board of Supervisors on December 5, 1978 to meet the requirements of the Clean Air Act as amended in 1977 after noticed hearings;

H. WHEREAS, the San Joaquin County Board of Supervisors transmitted the San Joaquin Plan to the ARB for approval as a revision to the State Implementation Plan;

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 30 days 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);

LEAD AGENCY AND AREA DESIGNATION

1. NOW, THEREFORE BE IT RESOLVED, that the Board concurs in the San Joaquin Plan request for continued designation of the San Joaquin County Board of Supervisors as the continuing local lead agency for nonattainment area planning in San Joaquin County subject to agreement among the ARB, the Board of Supervisors, and the San Joaquin COG upon Division of Responsibilities required by Section 174 of the Clean Air Act. The Board finds further that the Division of Responsibilities should take the form of a detailed work program for air quality planning in San Joaquin County. The Board directs the Executive Officer to forward a designation of the Board of Supervisors as the continuing lead agency to the EPA upon completion of the aforementioned agreements;

2. BE IT FURTHER RESOLVED, that the Board recommends that the San Joaquin County Board of Supervisors and the San Joaquin COG work with the other nonattainment lead agencies in the San Joaquin Valley Air Basin and with the San Joaquin Valley Air Pollution Basinwide Control Council in developing basinwide control strategies where appropriate for consideration for the 1982 plan;

AIR QUALITY ANALYSES

3. BE IT FURTHER RESOLVED, that the Board finds that the San Joaquin Plan does not include an analysis of the effect of the recent EPA action to adopt a 1-hour ozone standard as a revision to the former 1-hour oxidant standard, and directs the Executive Officer to amend the plan with the analysis included in ARB staff's presentation of revised Appendix D dated March 21, 1979.

4. BE IT FURTHER RESOLVED, that the Board finds that additional effort is needed to comply with the Clean Air Act requirements for demonstrating the attainment and maintenance of the carbon monoxide standard and that the following work must be completed by May 30, 1979 for submission to the EPA: development by the San Joaquin County Air Pollution Control Board (APCB) and San Joaquin COG of a satisfactory work plan to refine the carbon monoxide air quality analysis and control strategy. The Board directs ARB staff to work with the San Joaquin APCD and San Joaquin COG to develop this work plan;

5. BE IT FURTHER RESOLVED, that the Board finds that further study to determine the feasibility of the development and application of basinwide photochemical simulation modeling to analyze oxidant formation and the impact of control measures is necessary and desirable, and directs the staff to complete a feasibility study in cooperation with the San Joaquin Valley Air Pollution Basinwide Control Council, the local APCDs, the local NAP lead agencies, councils of governments, and other appropriate public and private entities concerned with the Valley oxidant problem;

REASONABLY AVAILABLE CONTROL MEASURES

6. BE IT FURTHER RESOLVED, that the Board accepts as adequate and approves the San Joaquin Plan commitments to adopt all RACMs (reasonably available control measures) needed to attain the standards as expeditiously as practicable (except controls for 95% Stage I and Stage II Vapor Recover, can and coil coatings, fixed and floating roof tanks, degreasing, cutback asphalt, and metal parts and products coatings);

7. BE IT FURTHER RESOLVED, that the Board delegates authority to the ARB Executive Officer to adopt or amend as necessary, after hearing, the federally and state required RACMs [CTGs I and ARB Category I RACMs] if the San Joaquin County APCB does not adopt equivalent rules by May 30, 1979. The Executive Officer is authorized to submit such rules to the EPA as a SIP submission;

8. BE IT FURTHER RESOLVED, that the Board authorizes the ARB Executive Officer to hold a public hearing to consider adoption or amendment as necessary of the state required RACM for Phase II 95% vapor recovery if the San Joaquin County APCB does not adopt an equivalent rule by May 30, 1979. The Executive Officer is authorized to submit such adopted rule to the EPA as a SIP submission;

9. BE IT FURTHER RESOLVED, that the Board finds that various stationary source control measures require further study (see ARB staff report 79-5-3, Tables 2-4, on pages 12-14) and directs staff to study further these measures;

MOTOR VEHICLE INSPECTION PROGRAM

10. BE IT FURTHER RESOLVED, that the Board finds that to meet the Clean Air Act requirements for granting an extension for attaining the ozone and carbon monoxide standards, San Joaquin County must commit to an Inspection and Maintenance program. The Board finds that the inclusion of "Motor Vehicle Inspection Maintenance, Annual Inspection" (Tactic M12), demonstrates local commitment to an adequate Inspection and Maintenance program, and the Board supports legislative authorization of such a program for the San Joaquin County area;

TRANSPORTATION CONTROL MEASURES

11. BE IT FURTHER RESOLVED, that the Board finds that to meet the Clean Air Act requirements for further planning related to the granting of an extension for attainment of the oxidant and carbon monoxide standards, the San Joaquin COG must affirmatively consider and analyze ambitious, alternative packages of transportation control measures, including public transportation measures to meet basic transportation needs, which are designed to achieve a locally determined emissions reduction target or a percent reduction in the continuing planning and implementation program. The San Joaquin COG must submit to the Board by May 30, 1979 a work plan which specifies how this task will be completed prior to and as a part of the December 1981 local NAP submittal to the ARB;

12. BE IT FURTHER RESOLVED, that the Board finds that the San Joaquin Plan provides inadequate analysis of the emissions reductions and air quality benefits, if any, of Tactic 20, "Traffic Flow Improvements", deletes the emission reductions for it, and changes it to a measure requiring further study;

13. BE IT FURTHER RESOLVED, that the Board directs the Executive Officer to determine (a) which of the vehicle-related emission control tactics in the San Joaquin Plan should be accepted for inclusion in the SIP submission for San Joaquin as either attainment or maintenance measures, and (b) what emission reductions should be attributed to each tactic. The Board further directs the Executive Officer amend the SIP submission in accordance with his determination.

OTHER MEASURES

14. BE IT FURTHER RESOLVED, that the Board finds that the commitment to the further study of mobile source controls, stationary source controls, and transportation measures, as well as other requirements of the continuing planning program, demonstrates adequately compliance with Section 172(b)(11)(C) which requires the identification of other measures necessary to provide for attainment of the NAAQS for ozone and carbon monoxide not later than December 31, 1987;

REQUEST FOR EXTENSION

15. BE IT FURTHER RESOLVED, that the Board finds that the San Joaquin Plan does not demonstrate attainment of the national standards for ozone and carbon monoxide by December 31, 1982 despite the implementation of all reasonably available control measures;

16. BE IT FURTHER RESOLVED, that the Board finds that the extension of the attainment date for the ozone and carbon monoxide national standards until no later than December 31, 1987 is justified;

17. BE IT FURTHER RESOLVED, that the Board approves the request of the local lead agencies for such an extension for attainment of the ozone and carbon monoxide standards;

EMISSIONS GROWTH - NEW SOURCE REVIEW

18. BE IT FURTHER RESOLVED, that the Board delegates to the ARB Executive Officer the authority to adopt, after hearing, and after finding that the local NSR rule is inadequate and that the APCB does not commit to making it adequate, the ARB model New Source Review (NSR) rule for the San Joaquin County APCD should the San Joaquin County APCB fail to adopt an equivalent rule by May 30, 1979. The Executive Officer is authorized to submit such a rule to the EPA as a SIP submission;

REASONABLE FURTHER PROGRESS

19. BE IT FURTHER RESOLVED, that in order to monitor Reasonable Further Progress toward attainment of the NAAQS, the Board directs the San Joaquin County Board of Supervisors to provide to ARB staff an annual analysis and verification of emission reductions and air quality improvements to demonstrate that RFP is occurring;

POPULATION GROWTH AND CONSISTENCY

20. BE IT FURTHER RESOLVED, that the Board finds that to meet the Clean Air Act requirements for consistency of the SIP and other planning programs, the San Joaquin COG and other local jurisdictions need to commit to develop a well-defined process and schedules to assure consistency between the countywide plan/population forecasts and each local general plans/population forecasts as part of the continuing planning and implementation program. The San Joaquin COG should submit to the Board by September 30, 1979 a commitment to and schedule for the completion of this task;

21. BE IT FURTHER RESOLVED, that the Board finds that the San Joaquin plan does not expressly provide for increased emissions which may reasonably be anticipated to result from federally assisted projects (such as highways and wastewater treatment facilities) and federal permit activities. The Board thus directs the Executive Officer to work in cooperation with appropriate agencies to develop mechanisms consistent with Sections 176(c) and 316(b) of the Clean Air Act for determining that federally assisted projects and federal permit activities which result in increases in emissions are consistent with reasonable further progress toward attainment and maintenance of NAAQS. Until such mechanisms are adopted, the ARB shall make such determinations on a project-by-project basis and transmit them with an appropriate recommendation to the relevant local, state, and federal agencies. The Board further finds that future federally funded projects which enable population growth beyond that projected to occur in the San Joaquin plan should be required to provide for additional mitigation measures if necessary to maintain RFP and/or the NAAQS depending upon the condition at the time;

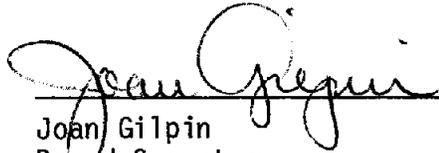
PRE-PERMIT REVIEW

22. 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

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

This is to certify that this is a ⁷⁹⁻¹²~~79-13~~ true copy of Resolution 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 San Joaquin County Air Quality Maintenance Plan/Non-attainment Plan (AQMP/NAP) as a Revision to the State of California Implementation Plan (SIP) for the Attainment and Maintenance of National Ambient Air Quality Standards (NAAQS).

Public Hearing Date: March 21-22, 1979

Response Date: March 22, 1979

Issuing Authority: Executive Officer

Comment: None received.

Response: N/A

CERTIFIED:


Joan G. Tipton
Board Secretary

Date: May 15, 1979

Resolution No. 79-12

Memorandum

To : Huey E. Johnson
Secretary
Resources Agency

Date : May 30, 1979

Subject: Filing of Notice of
Decision for the
Air Resources Board

From : 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.


Joan Gilpin
Board Secretary

Attachments

- Resolution No. 79-8
- 79-9
- 79-11
- 79-12
- 79-13
- 79-14
- 79-15
- 79-27
- 79-29