

Resolution 73-1

Approves the agricultural burning plans for the following air pollution control districts:

Butte	Monterey-Santa Cruz	Stanislaus
Calaveras	Orange	Sutter
Colusa	Sacramento	Tehama
El Dorado	San Bernadino	Trinity
Humboldt	San Francisco Bay Area	Tulare
Imperial	San Joaquin	Tuolumne
Kern	Shasta	Ventura
Mendocino	Sierra	Yolo-Solano
Mono	Sonoma	Yuba

Designates same as permit issuing agencies pursuant to Section 39298.1 of the Health and Safety Code.

Resolution 73-1a

Approves the agricultural burning plans for the following air pollution control districts:

Alpine	Merced
Amador	Modoc
Lake	Placer
Lassen	Santa Barbara
Mariposa	Siskiyou

Designates same as permit issuing agencies pursuant to Section 39298.1 of the Health and Safety Code.

Resolution 73-1b

The following districts have also been approved and designated, pursuant to 73-1:

Del Norte
Inyo
Nevada
Plumas
Riverside
San Luis Obispo

Resolution 73-1c

Approves Fresno and Madera districts, as above.

Resolution 73-1d

Approves Kings County district, as above.

Resolution 73-2a

Will approve San Diego APCD agricultural burning plan when specified modifications are made.

Resolution 73-4

Approves the oxides of nitrogen control device submitted by Contignitron Company, upon receipt of evidence concerning the marketing capability and financial responsibility of Contignitron Co.

Resolution 73-5

Denies the County of Glenn a limited time extension to use open burning at the Elk Creek disposal site.

Resolution 73-6

Directs the staff of the Board to arrange public hearings within the air basins affected to adopt plans to regulate agricultural burning for the following APCD'S:

Del Norte	Kings	Plumas
Fresno	Madera	Riverside
Inyo	Nevada	San Luis Obispo

Resolution 73-7

Denies the City of Weed a limited time extension to use open burning in its waste disposal site.

Resolution 73-8

Exempts diesel-powered heavy-duty (6001 pounds and over manufacturer's maximum gross vehicle weight rating) vehicles from the requirements of Section 4000.1 of the Vehicle Code for 1973.

*73-8-A Amended
12-9-73*

Resolution 73-10

Accepts Research Proposal Number 2-363-18, submitted by Olson Laboratories, Inc. in the amount of \$54,499.

Resolution 73-11

Approves the oxides on nitrogen control device submitted by the Carter Carburetor Division, for engines of size classifications b,c,d,e, and f.

Resolution 73-12

Accepts Research Proposal Number 4G-193-18, submitted by the Metronics Associates Inc., entitled "Field Study of Regional Air Pollution Transport in the South Coast Air Basin", not to exceed \$221,200.

Resolution 73-13

Approves Research Proposal Number 4E-188-18, submitted by the Rockwell International Science Center, entitled "Characterization of Aerosols in California - Phase II", not to exceed \$600,000.

Resolution 73-14

Amends Resolution 71-86 and authorizes approval of Research Proposal Number 4F-230-18, submitted by Meteorological Research Inc., not to exceed \$250,000.

Resolution 73-15

Denies the County of Colusa a limited time extension to use open burning at the Maxwell disposal site, and states that if burning continues, the matter be referred to the Attorney General for legal action.

Resolution 73-16

Accredits the oxides of nitrogen control device submitted by Clean Air Research Company Inc., for engine size classifications b,c,d,e,and f, upon receipt of evidence concerning the marketing capability and financial responsibility of Clean Air Research Company, Inc.

73-16A

Amended June 20, 1973

73-16-B

Amended September 24, 1973

Resolution 73-18

Supports the request of the South Coast Air Basin Coordinating Council and instructs the Executive Officer to petition the EPA to immediately take steps to rectify the problem of natural gas shortages in the South Coast Air Basin, including intervention in Federal Power Commission proceedings.

Resolution 73-19

Approves Research Proposal Number 5-338-19, submitted by the University of California Statewide Air Pollution Research Center, Riverside, not to exceed \$100,000.

Resolution 73-20

~~amended~~

Approves Research Proposal Number 2-390-19, submitted by Scott Research Laboratories, Inc., not to exceed \$75,660.

Resolution 73-22

Opposes higher costs for emissions control devices on 1975 California light-duty vehicles than for the rest of the nation; instructs the Executive officer to notify light-duty manufacturers of the Board's position and request them to impose the same costs on emissions control devices throughout the nation; instructs the Executive officer to notify the Administrator of the EPA of the Board's position and request him to actively assist California in obtaining equal distribution of the costs of emission control devices throughout the nation.

Resolution 73-23

Grants additional time extensions until October 1, 1973 for cities of Newman and Patterson at their dump sites.

Resolution 73-24

Adopts a policy on replacement parts of a motor vehicle pollution control device.

Resolution 73-25	Approves ARB Proposal Number 2-387-19, submitted by KVB Engineering, entitled "Control of Nitrogen from Stationary Sources in the South Coast Air Basin," not to exceed \$300,000.
Resolution 73-26	Amends, as an emergency regulation, test procedures and exhaust emission standards for 1973 and subsequent model year light-duty vehicles.
Resolution 73-27B	Suspends installation of NO _x exhaust emission control devices, including installation upon change of ownership, until October 1, 1973
Resolution 73-27C	Instructs Executive Officer to schedule a hearing to consider the revocation of accreditation of NO _x devices manufactured by Air Quality Products, STP, Echlin, Contignitron and Carter; adds an additional criterion to the NO _x test procedure, whereby each device utilizing a significant amount of spark retard shall retard above 60 mph; drops administrative proceedings against any device manufacturer who modifies his device to meet the new criterion.
Resolution 73-27D	Requests the Legislature to adopt emergency legislation delegating the ARB the responsibility and authority for selecting the areas where vehicles will be equipped with NO _x retrofit devices and the schedules used in said installation program.
73-27-E	<i>Amended September 19, 1973 - Establishes schedule</i>
73-27-F	<i>Amended October 30, 1973 - Modifies schedule in (E)</i>
73-27-G	<i>December 19, 1973 - Defers mandatory phase one year.</i>
Resolution 73-29	Adopts Rule 20.1 of the Orange County Air Pollution Control District until such time as the District adopts a similar or more stringent requirement.
Resolution 73-30	Adopts Rule 9.1 of the Santa Barbara County Air Pollution Control District until such time as the District adopts a similar or more stringent rule.

- Resolution 73-31 Amends certification procedures for crankcase emissions control systems, limiting such certifications to Pre-1968 motor vehicles.
- Resolution 73-32 Adopts California Assembly-Line Test Procedures for 1974 Model Light-Duty Gasoline-Powered Vehicles, as set forth in staff report of June 20, 1973, amended that same date. Amends Title 13, Chapter 3, California Administrative Code, to reflect these procedures.
- Resolution 73-33 Adopts Sections 91100 and 91105 into Title 17 of the California Administrative Code, concerning emission data, sampling and credentials.
- Resolution 73-38 Adopts, with amendments, ARB subvention regulations (Subchapter 3, Chapter 1, Part III, Title 17, California Administrative Code.)
- Resolution 73-39 Amends Section 2005, Title 13, Chapter 3 of the California Administrative Code, dealing with NO_x device test procedures for 1966-70 vehicles under 6,001 pounds.
- Resolution 73-40 Funds ARB Proposal Number 7-396-19, submitted by the University of California, Irvine, in an amount not to exceed \$92, 141.
- Resolution 73-41 Approves contract for proposals entitled "Degradation Effects on Motor Vehicle Exhaust Emissions," in an amount not to exceed \$400,000.

- Resolution 73-42 Grants time extensions to counties of Kings, Amador, Merced, Calaveras and Del Norte for use of open burning dump sites.
- Resolution 73-43 Denies time extension to city of Winters for use of open burning dump site.
- Resolution 73-45 Denies time extension to Kern County for open burning at Mojave and Rosamond disposal sites.
- 73-45A Rescinds Resolution 73-45, and grants extension.
- Resolution 73-46 Accredits Perfect Circle Division, Dana Corporation device for use on 1966-70 vehicles, size classification, for control of NOx.
- Resolution 73-47 Establishes low emission standards for 1974 model year vehicles, pursuant to H & S Code 39009.3.
- Resolution 73-48 Grants time extension for open burning sites in Lemoore, Stratford and Corcoran.
- Resolution 73-49 Adopts Air Pollution Emergency Contingency Plan, as amended.
- Resolution 73-50 Amends Subchapter 4 of Chapter 1 of Part III of Title 17 of California Administrative Code, re making records available to the public.
- Resolution 73-51 Not adopted (see minutes of July 10, 1974, page 3).

- Resolution 73-56 Grants extensions for open burning dump sites to 13 California Counties.
- Resolution 73-57 Approves ARB Research Proposal # 3-406-21a, "Validation of Size-Segregating Aerosol Sampling Techniques Used in California," submitted by Air and Industrial Hygiene Laboratory, California Department of Public Health, in the amount of \$58,338.
- Resolution 73-58 Approves ARB Research Proposal #2-398-20, "Degredation Effects on Motor Vehicle Exhaust Emission", submitted by Olson Laboratories, Inc. in the amount of \$285,000.
- Resolution 73-61 Amends Title 13, California Administrative Code, re exhaust emission standards for 1973 and subsequent heavy-duty gasoline-powered vehicles.
- Resolution 73-62 Adds Section 2009 to Title 13, California Administrative Code, re auxiliary gasoline fuel tank criteria and test procedures.

State of California
AIR RESOURCES BOARD

Resolution 73-1

February 7, 1973

WHEREAS, on June 21, 1972 the Board adopted, pursuant to Section 39298.2 of the Health and Safety Code, Agricultural Burning Guidelines for the regulation and control of agricultural burning in Subchapter 2, Chapter 1, Part III, Title 17, California Administrative Code; and

WHEREAS, Section 39298.8 of the Health and Safety Code require Air Pollution Control Districts to adopt an implementation plan consistent with the guidelines for regulation and control of agricultural burning; and

WHEREAS, Section 39298.9 of the Health and Safety Code requires the Air Pollution Control Districts to submit the adopted Agricultural Burning Implementation Plans to the Board by December 20, 1972 and requires the Board to approve, modify, or reject the plan; and

WHEREAS, the Air Pollution Control Districts of Butte, Calaveras, Colusa, El Dorado, Humboldt, Imperial, Kern, Mendocino, Monterey-Santa Cruz, Mono, Orange, Sacramento, San Bernardino, San Francisco Bay Area, San Joaquin, Shasta, Sierra, Sonoma, Stanislaus, Sutter, Tehama, Trinity, Tulare, Tuolumne, Ventura, Yolo-Solano and Yuba have submitted agricultural burning implementation plans consistent with the Board's Agricultural Burning Guidelines;

NOW, THEREFORE, BE IT RESOLVED, that the agricultural burning implementation plans of the following air pollution control districts are approved as submitted:

Butte	Monterey-Santa Cruz	Stanislaus
Calaveras	Orange	Sutter
Colusa	Sacramento	Tehama
El Dorado	San Bernardino	Trinity
Humboldt	San Francisco Bay Area	Tulare
Imperial	San Joaquin	Tuolumne
Kern	Shasta	Ventura
Mendocino	Sierra	Yolo-Solano
Mono	Sonoma	Yuba

BE IT FURTHER RESOLVED, that the agencies named in these plans are designated permit issuing agencies pursuant to Section 39298.1 of the Health and Safety Code.

State of California

AIR RESOURCES BOARD

Resolution 73-1a

February 21, 1973

WHEREAS, on June 21, 1972 the Board adopted, pursuant to Section 39298.2 of the Health and Safety Code, Agricultural Burning Guidelines for the regulation and control of agricultural burning in Subchapter 2, Chapter 1, Part III, Title 17, California Administrative Code; and

WHEREAS, Section 39298.8 of the Health and Safety Code requires Air Pollution Control Districts to adopt an implementation plan consistent with the guidelines for regulation and control of agricultural burning; and

WHEREAS, Section 39298.9 of the Health and Safety Code requires the Air Pollution Control Districts to submit the adopted Agricultural Burning Implementation Plans to the Board by December 20, 1972 and requires the Board to approve, modify, or reject the plan; and

WHEREAS, the Air Pollution Control Districts of Alpine, Amador, Lake, Lassen, Mariposa, Merced, Modoc, Placer, Santa Barbara, and Siskiyou have submitted agricultural burning implementation plans consistent with the Board's Agricultural Burning Guidelines;

NOW, THEREFORE, BE IT RESOLVED, that the agricultural burning implementation plans of the following air pollution control districts are approved as submitted:

Alpine	Merced
Amador	Modoc
Lake	Placer
Lassen	Santa Barbara
Mariposa	Siskiyou

BE IT FURTHER RESOLVED, that the agencies named in these plans are designated permit issuing agencies pursuant to Section 39298.1 of the Health and Safety Code.

State of California

AIR RESOURCES BOARD

Resolution 73-1b

April 4, 1973

WHEREAS, on June 21, 1972 the Board adopted, pursuant to Section 39298.2 of the Health and Safety Code, Agricultural Burning Guidelines for the regulation and control of agricultural burning in Subchapter 2, Chapter 1, Part III, Title 17, California Administrative Code; and

WHEREAS, Section 39298.8 of the Health and Safety Code requires Air Pollution Control Districts to adopt an implementation plan consistent with the guidelines for regulation and control of agricultural burning; and

WHEREAS, Section 39298.9 of the Health and Safety Code requires the Air Pollution Control Districts to submit the adopted Agricultural Burning Implementation Plans to the Board by December 20, 1972 and requires the Board to approve, modify, or reject the plan; and

WHEREAS, the Air Pollution Control Districts of Del Norte, Inyo, Nevada, Plumas, Riverside and San Luis Obispo have submitted agricultural burning implementation plans consistent with the Board's Agricultural Burning Guidelines;

NOW, THEREFORE, BE IT RESOLVED, that the agricultural burning implementation plans of the following air pollution control districts are approved as submitted;

Del Norte
Inyo
Nevada
Plumas
Riverside
San Luis Obispo

BE IT FURTHER RESOLVED, that the agencies named in these plans are designated permit issuing agencies pursuant to Section 39298.1 of the Health and Safety Code.

State of California

AIR RESOURCES BOARD

Resolution 73-1c

May 2, 1973

WHEREAS, on June 21, 1972 the Board adopted, pursuant to Section 39298.2 of the Health and Safety Code, Agricultural Burning Guidelines for the regulation and control of agricultural burning in Subchapter 2, Chapter 1, Part III, Title 17, California Administrative Code; and

WHEREAS, Section 39298.8 of the Health and Safety Code requires Air Pollution Control Districts to adopt an implementation plan consistent with the guidelines for regulation and control of agricultural burning; and

WHEREAS, Section 39298.9 of the Health and Safety Code requires the Air Pollution Control Districts to submit the adopted Agricultural Burning Implementation Plans to the Board by December 20, 1972 and requires the Board to approve, modify, or reject the plan; and

WHEREAS, the Air Pollution Control Districts of Fresno and Madera have submitted agricultural burning implementation plans consistent with the Board's Agricultural Burning Guidelines;

NOW, THEREFORE, BE IT RESOLVED, that the agricultural burning implementation plans of the Fresno and Madera Air Pollution Control Districts are approved as submitted;

BE IT FURTHER RESOLVED, that the agencies named in these plans are designated permit issuing agencies pursuant to Section 39298.1 of the Health and Safety Code.

State of California

AIR RESOURCES BOARD

Resolution 73-1d

May 16, 1973

WHEREAS, on June 21, 1972 the Board adopted, pursuant to Section 39298.2 of the Health and Safety Code, Agricultural Burning Guidelines for the regulation and control of agricultural burning in Subchapter 2, Chapter 1, Part III, Title 17, California Administrative Code; and

WHEREAS, Section 39298.8 of the Health and Safety Code requires Air Pollution Control Districts to adopt an implementation plan consistent with the guidelines for regulation and control of agricultural burning; and

WHEREAS, Section 39298.9 of the Health and Safety Code requires the Air Pollution Control Districts to submit the adopted Agricultural Burning Implementation Plans to the Board by December 20, 1972 and requires the Board to approve, modify, or reject the plan; and

WHEREAS, the Kings County Air Pollution Control District has submitted an agricultural burning implementation plan which is consistent with the Board's Agricultural Burning Guidelines;

NOW, THEREFORE, BE IT RESOLVED, that the agricultural burning implementation plan of the Kings County Air Pollution Control District is approved as submitted;

BE IT FURTHER RESOLVED, that the agencies named in this plan are designated permit issuing agencies pursuant to Section 39298.1 of the Health and Safety Code.

State of California
AIR RESOURCES BOARD

RESOLUTION 73-2a

February 7, 1973

WHEREAS, on June 21, 1972 the Board adopted, pursuant to Section 39298.2 of the Health and Safety Code, Agricultural Burning Guidelines for the regulation and control of agricultural burning in Subchapter 2, Chapter 1, Part III, Title 1, California Administrative Code; and

WHEREAS, Section 39298.8 of the Health and Safety Code requires Air Pollution Control Districts to adopt an implementation plan consistent with the guidelines for regulation and control of agricultural burning; and

WHEREAS, Section 39298.9 of the Health and Safety Code requires the Air Pollution Control Districts to submit the adopted Agricultural Burning Implementation Plans to the Board by December 20, 1972 and requires the Board to approve, modify or reject the plan; and

WHEREAS, the Air Pollution Control District of San Diego has submitted an agricultural burning implementation plan generally consistent with the Board's Agricultural Burning Guidelines but with some inconsistencies, noted on the attached page.

NOW, THEREFORE, BE IT RESOLVED, that the agricultural burning implementation plan of the San Diego Air Pollution Control District is approved at such time as the inconsistencies noted on the attached page are corrected.

BE IT FURTHER RESOLVED, that the agencies named in this plan are designated permit issuing agencies pursuant to Section 39298.1 of the Health and Safety Code.

ATTACHMENT TO RESOLUTION 73-2a

Modification required as conditions for
full approval of Agricultural Burning Implementation
Plans of San Diego County Air Pollution Control District

District	Modification Necessary
San Diego	<p>Submit resolution adopting plan to conform with Section 39298.8 of the Health and Safety Code.</p> <p>Include the required statement on the form of the burning permit to conform with Subdivision (b) of Section 80120 of the Agricultural Burning Guidelines.</p>

State of California

AIR RESOURCES BOARD

Resolution 73-4

April 18, 1973

WHEREAS, the Contignitron Company of Downey, California has applied for accreditation of an oxides of nitrogen exhaust emission control system described in the staff report dated April 18, 1973 for used 1966 through 1970 model year light-duty motor vehicles of engine size classifications c, d, e, and f;

WHEREAS, the Board has determined that the data submitted by the applicant indicate that the system when installed on engine size classes c, d, e, and f meets the requirements set forth in Health and Safety Code Sections 39177.3 and 39177.4 and the Board's further requirements contained in Title 13, California Administrative Code, Chapter 3; and

WHEREAS, the system reduces oxides of nitrogen emissions from 1966 through 1970 model year light-duty motor vehicles of engine size classifications c, d, e, and f by more than forty-two percent on the average.

NOW, THEREFORE, BE IT RESOLVED, That the oxides of nitrogen control device submitted by Contignitron Company is hereby accredited pursuant to the provisions of Chapter 4, Part I, Division 26 of the Health and Safety Code for used 1966 through 1970 model year light-duty motor vehicles for engines of size classifications c, d, e, and f.

BE IT FURTHER RESOLVED, that this accreditation is conditional upon receipt of evidence acceptable to the Board concerning the marketing capability and the financial responsibility of Contignitron Company.

State of California
AIR RESOURCES BOARD

Resolution 73-4-A

June 20, 1973

WHEREAS, the Contignitron Company of Downey, California, has applied for accreditation of an oxides of nitrogen exhaust emission control system described in the staff report dated April 18, 1973 for used 1966 through 1970 model year light-duty motor vehicles of engine size classifications c, d, e, and f;

WHEREAS, the Board has determined that the data submitted by the applicant indicate that the system when installed on engine size classes c, d, e, and f meets the requirements set forth in Health and Safety Code Sections 39177.3 and 39177.4 and the Board's further requirements contained in Title 13, California Administrative Code, Chapter 3;

WHEREAS, the system reduces oxides of nitrogen emissions from 1966 through 1970 model year light-duty motor vehicles of engine size classifications c, d, e, and f by more than forty-two percent on the average;

WHEREAS, Motors, Inc., an automotive warehouse distributor, has become a co-applicant on the Contignitron device;

WHEREAS, Motors, Inc., has demonstrated the marketing capability and financial responsibility required by the Board; and

WHEREAS, the Board by motion on May 16, 1973 approved the coapplication of Motors, Inc., and removed the condition on the accreditation of the Contignitron device, as contained in Resolution 73-4, April 18, 1973;

NOW, THEREFORE, BE IT RESOLVED, that Resolution 73-4, dated April 18, 1973, is rescinded; and

BE IT FURTHER RESOLVED, that the oxides of nitrogen control device submitted by Contignitron Company and Motors, Inc., is hereby accredited as of May 16, 1973 pursuant to the provisions of Chapter 4, Part 1, Division 26 of the Health and Safety Code for used 1966 through 1970 model year light-duty motor vehicles for engines of size classifications c, d, e, and f.

State of California

AIR RESOURCES BOARD

Resolution 73-5

February 21, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 31, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the Board at its May 19, 1971 meeting adopted guidelines for receiving applications from cities and counties for permission to continue open burning at dumps; and

WHEREAS, the Board at its September 15, 1971 meeting adopted guidelines for approving requests for limited time extensions to cities and counties to continue open burning at dumps; and

WHEREAS, Glenn County's solid waste plan has been completed and a central landfill is in use 28 miles from the community of Elk Creek; and

WHEREAS, the Elk Creek community is within the area serviced by a franchised refuse collector capable of servicing the entire community;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board denies to the County of Glenn a limited time extension to use open burning at the Elk Creek disposal site.

State of California

AIR RESOURCES BOARD

Resolution 73-6

February 21, 1973

WHEREAS, on June 21, 1972 the Board adopted, pursuant to Section 39298.2 of the Health and Safety Code, Agricultural Burning Guidelines for the regulation and control of agricultural burning in Subchapter 2, Chapter 1, Part III, Title 17, California Administrative Code; and

WHEREAS, Section 39298.8 of the Health and Safety Code requires Air Pollution Control Districts to adopt an implementation plan consistent with these guidelines for regulation and control of agricultural burning; and

WHEREAS, the Air Pollution Control Districts of Del Norte, Inyo, Kings, Madera, Nevada, Plumas, and San Luis Obispo, have not submitted agricultural burning implementation plans to the Board for approval; and

WHEREAS, the Air Pollution Control Districts of Fresno and Riverside have submitted agricultural burning implementation plans to the Board that are not consistent with the Agricultural Burning Guidelines;

NOW, THEREFORE, BE IT RESOLVED, that the staff of the Board is directed to arrange, where necessary, for the holding of public hearings within the air basins affected to adopt suitable plans to regulate agricultural burning for the following Air Pollution Control Districts:

Del Norte
Fresno
Inyo

Kings
Madera
Nevada

Plumas
Riverside
San Luis Obispo

State of California

AIR RESOURCES BOARD

RESOLUTION 73-7

February 21, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 31, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the Board at its May 19, 1971 meeting adopted guidelines for receiving applications from cities and counties for permission to continue open burning at dumps, and

WHEREAS, the Board at its September 15, 1971 meeting adopted guidelines for approving requests for limited time extensions to cities and counties to continue open burning at dumps;

WHEREAS, the City of Weed dump site is a sanitary landfill; and

WHEREAS, there is a county operated landfill within 5 miles of the City of Weed, located near Mt. Shasta;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board denies to the City of Weed a limited time extension to use open burning in its waste disposal site.

State of California
AIR RESOURCES BOARD

Resolution 73-8

February 21, 1973

WHEREAS, Subdivision (b) of Section 4000.1 of the Vehicle Code authorizes the Air Resources Board to exempt designated classifications of motor vehicles from Subsection (a) of said section, which requires certificates of compliance upon initial registration and upon transfer of ownership and registration of all vehicles subject to Air Resources Board emissions control regulations;

WHEREAS, the Air Resources Board requires, as set forth in Section 1957 of Title 13, California Administrative Code, exhaust emission control devices on heavy-duty (6001 pounds and over manufacturer's gross vehicle weight rating) diesel-powered vehicles manufactured after January 1, 1973;

WHEREAS, the Executive Interagency Enforcement Committee has requested the Air Resources Board to exempt for one year diesel-powered heavy-duty vehicles from the certificate of compliance requirements of Section 4000.1; and

WHEREAS, substantial reasons have been presented to the Air Resources Board to support such an exemption;

NOW, THEREFORE, BE IT RESOLVED, that diesel-powered heavy-duty (6001 pounds and over manufacturer's maximum gross vehicle weight rating) vehicles are exempt from the requirements of Section 4000.1 of the Vehicle Code for the year 1973.

State of California
AIR RESOURCES BOARD

Resolution 73-8-A

December 19, 1973

WHEREAS, Subdivision (b) of Section 4000.1 of the Vehicle Code authorizes the Air Resources Board to exempt designated classifications of motor vehicles from Subsection (a) of said section, which requires certificates of compliance upon initial registration and upon transfer of ownership and registration of all vehicles subject to Air Resources Board emissions control regulations;

WHEREAS, the Air Resources Board requires, as set forth in Section 1957 of Title 13, California Administrative Code, exhaust emission control devices on heavy-duty (6001 pounds and over manufacturer's gross vehicle weight rating) diesel-powered vehicles manufactured after January 1, 1973;

WHEREAS, on February 21, 1973 the Board adopted Resolution 73-8 exempting such vehicles from the requirements of Vehicle Code Section 4000.1 for the year 1973;

WHEREAS, Section 2160 was added by the Executive Officer to Title 13 of the California Administrative Code to implement Resolution 73-8;

WHEREAS, the Executive Interagency Enforcement Committee has recommended that the Air Resources Board exempt such vehicles from the certificate of compliance requirements of Section 4000.1 through 1974; and

WHEREAS, substantial reasons have been presented to the Air Resources Board to support such exemption;

NOW, THEREFORE, BE IT RESOLVED, that, after public hearing as required by law, Section 2160, Title 13, California Administrative Code is amended to read:

2160. Certificates of Compliance, Heavy-Duty Diesel Vehicles.
Pursuant to the authority vested in the State Air Resources Board by Subdivision (c) of Section 4000.1 of the Vehicle Code, Certificates of Compliance are not required upon initial registration and upon transfer of ownership and registration of diesel-powered vehicles 6,001 pounds manufacturer's maximum gross vehicle weight rating and over. This section is effective for the calendar years 1973 and 1974 only.

BE IT FURTHER RESOLVED that the amendment to Section 2160 be adopted as an emergency regulation to be effective January 1, 1974 because the present exemption expires at that time, and there must be continuity between the old exemption and the extension granted herein.

State of California

AIR RESOURCES BOARD

Resolution 73-10

March 7, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599) in response to the Board's request for proposals entitled "Evaporative Emission Device Retrofit Study" RFP, issued in December 1972.

WHEREAS, the Research Proposal Screening Committee has evaluated these proposals as required under SB 848; and

WHEREAS, the Screening Committee has recommended for funding the proposal:

ARB Proposal Number 2-363-18, submitted by Olson Laboratories, Inc. in the amount of \$54,499.

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats, Ch. 1599) hereby accepts the recommendations of the Research Proposal Screening Committee and approves the following proposal submitted under SB 848;

ARB Proposal Number 2-363-18, submitted by Olson Laboratories, Inc. in the amount of \$54,499,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed \$54,499.

State of California

AIR RESOURCES BOARD

Resolution 73-11

March 21, 1973

WHEREAS, Carter Carburetor Division of ACF Industries applied for accreditation of an oxides of nitrogen exhaust emission control system described in the staff report dated February 21, 1973 for used 1966 through 1970 model year light-duty motor vehicles of engine size classifications b, c, d, e, and f;

WHEREAS, the Board has determined that the data submitted by the applicant indicate that the system when installed on engine size classes (b) through (f) meets the requirements set forth in Health and Safety Code Sections 39177.3 and 39177.4 and the Board's further requirements contained in Title 13, California Administrative Code, Chapter 3;

WHEREAS, the system reduces oxides of nitrogen emissions from used 1966 through 1970 model year light-duty motor vehicles of engine size classifications (b) through (f) an average of forty-four and seven tenths percent (44.7%); and

NOW, THEREFORE, BE IT RESOLVED, That the oxides of nitrogen control device submitted by Carter Carburetor Division is as of February 22, 1973 hereby accredited pursuant to the provisions of Chapter 4, Part I, Division 26 of the Health and Safety Code for used 1966 through 1970 model year light-duty motor vehicles for engines of size classifications b, c, d, e, and f.

State of California

AIR RESOURCES BOARD

Resolution 73-12

March 7, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599);

WHEREAS, the Research Proposal Screening Committee has evaluated these proposals as required under SB 848; and

WHEREAS, the Screening Committee has recommended for funding the proposal:

ARB Proposal Number 4G-193-18, submitted by the Metronics Associates, Inc., entitled "Field Study of Regional Air Pollution Transport in the South Coast Air Basin", in the amount of \$221,200,

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats, Ch. 1599) hereby accepts the recommendations of the Research Proposal Screening Committee and approves the following proposal submitted under SB 848:

ARB Proposal Number 4G-193-18, submitted by the Metronics Associates, Inc., entitled "Field Study of Regional Air Pollution Transport in the South Coast Air Basin",

in an amount not to exceed \$221,200.

State of California

AIR RESOURCES BOARD

Resolution 73-13

March 7, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599);

WHEREAS, the Research Proposal Screening Committee has evaluated these proposals as required under SB 848; and

WHEREAS, the Screening Committee has recommended for funding the proposal:

ARB Proposal Number 4E-188-18, submitted by the Rockwell International Science Center, entitled "Characterization of Aerosols in California - Phase II" in the amount of \$600,000

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats, Ch. 1599) hereby accepts the recommendations of the Research Proposal Screening Committee and approves the following proposal submitted under SB 848:

ARB Proposal Number 4E-188-18, submitted by the Rockwell International Science Center, entitled "Characterization of Aerosols in California - Phase II"

in an amount not to exceed \$600,000

State of California

AIR RESOURCES BOARD

Resolution 73-14

March 7, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599);

WHEREAS, the Research Proposal Screening Committee has evaluated these proposals as required under SB 848; and

WHEREAS, the Screening Committee has recommended for funding the proposal;

ARB Proposal Number 4F-230-18 submitted by Meteorological Research Incorporated in cooperation with US Navy Weapons Center, and entitled "Three-Dimensional Mapping of Aerosol Concentrations" in the amount of \$250,000;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats. Ch. 1599) hereby amends Resolution 71-86 and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount to be determined but not to exceed a total of \$250,000.

State of California

AIR RESOURCES BOARD

Resolution 73-15

April 4, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 31, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the Board at its May 19, 1971 meeting adopted guidelines for receiving applications from cities and counties for permission to continue open burning at dumps; and

WHEREAS, the Board at its September 15, 1971 meeting adopted guidelines for approving requests for limited time extensions to cities and counties to continue open burning at dumps; and

WHEREAS, the Colusa County Board of Supervisors on February 27, 1973 adopted Resolution No. 73-11 requesting an additional time extension to continue open burning at the Maxwell dump; and

WHEREAS, a central landfill is in use 21 miles from the community of Maxwell; and

WHEREAS, the Maxwell community is within the area serviced by a franchise refuse collector capable of serving the entire community;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board denies to the County of Colusa a limited time extension to use open burning at the Maxwell disposal site.

BE IT FURTHER RESOLVED, that if burning continues at the Maxwell disposal site the matter be referred to the Attorney General for legal action.

State of California

AIR RESOURCES BOARD

Resolution 73-16

April 18, 1973

WHEREAS, the Clean Air Research Company, Inc., applied for accreditation of an oxides of nitrogen exhaust emission control system described in the staff report dated April 18, 1973 for used 1966 through 1970 model year light-duty motor vehicles of engine size classifications b, c, d, e, and f;

WHEREAS, the Board has determined that the data submitted by the applicant indicate that the system, when installed on these engine size classes meets the requirements set forth in Health and Safety Code Sections 39177.3 and 39177.4 and the Board's further requirements contained in Title 13, California Administrative Code, Chapter 3; and

WHEREAS, the system reduces oxides of nitrogen emissions from 1966 through 1970 model year light-duty motor vehicles of engine size classifications b, c, d, e, and f an average of more than forty-two percent;

NOW, THEREFORE, BE IT RESOLVED, that the oxides of nitrogen control device submitted by Clean Air Research Company, Inc., is hereby accredited pursuant to the provisions of Chapter 4, Part I, Division 26 of the Health and Safety Code for used 1966 through 1970 model year light-duty motor vehicles for engine size classifications b, c, d, e, and f.

BE IT FURTHER RESOLVED, that this accreditation is conditional upon receipt of evidence acceptable to the Board concerning the marketing capability and financial responsibility of Clean Air Research Company, Inc.

State of California
AIR RESOURCES BOARD

Resolution 73-16-A

June 20, 1973

WHEREAS, the Clean Air Research Company, Inc., applied for accreditation of an oxides of nitrogen exhaust emission control system described in the staff report dated April 18, 1973 for used 1966 through 1970 model year light-duty motor vehicles of engine size classifications b, c, d, e, and f;

WHEREAS, the Board has determined that the data submitted by the applicant indicate that the system, when installed on these engine size classes meets the requirements set forth in Health and Safety Code Sections 39177.3 and 39177.4 and the Board's further requirements contained in Title 13, California Administrative Code, Chapter 3;

WHEREAS, the system reduces oxides of nitrogen emissions from 1966 through 1970 model year light-duty motor vehicles of engine size classifications b, c, d, e, and f an average of more than forty-two percent;

WHEREAS, Clean Air Research Company, Inc., has sold its device to Air Quality Products, Inc., which now calls the device Kar-Kit;

WHEREAS, Joseph F. Arroyo has personally guaranteed all of the obligations of Air Quality Products, Inc., with respect to the Kar-Kit device (as well as the 1966-70 PURE POWER high performance system);

WHEREAS, Air Quality Products, Inc., with Joseph F. Arroyo's personal guarantee meets the Board's requirements for marketing capability and financial responsibility; and

WHEREAS, the Board by motion on May 16, 1973 approved the application of Air Quality Products, Inc., and fully accredited the Kar-Kit device;

NOW, THEREFORE, BE IT RESOLVED, that Resolution 73-16, dated April 18, 1973, conditionally accrediting the device of Clean Air Research Company, Inc., is rescinded; and

BE IT FURTHER RESOLVED, that the oxides of nitrogen control device submitted by Clean Air Research Company, Inc., which device is now owned by Air Quality Products, Inc., is hereby accredited as of May 16, 1973 pursuant to the provisions of Chapter 4, Part 1, Division 26 of the Health and Safety Code for used 1966 through 1970 model year light-duty motor vehicles for engine size classifications b, c, d, e, and f.

State of California

AIR RESOURCES BOARD

RESOLUTION 73-16-B

September 24, 1973

WHEREAS, an oxides of nitrogen exhaust emission control system for Air Quality Products, Inc. was accredited for classes (b) through (f) 1966 through 1970 model year light-duty motor vehicles by the Board on June 21, 1973;

WHEREAS, Air Quality Products, Inc. submitted a request for consideration of a modification to the system described in the staff report dated April 18, 1973, which would allow the installation of this modified system on vehicles and provide positive protection against sustained spark retard above 60 miles per hour; and

WHEREAS, this modification will not result in a decrease in the effectiveness of the system in the control of emissions of oxides of nitrogen from motor vehicles;

NOW, THEREFORE, BE IT RESOLVED, that the modified oxides of nitrogen control device submitted by Air Quality Products, Inc. is hereby accredited pursuant to the provisions of Chapter 4, Part I, Division 26 of the Health and Safety Code for used 1966 through 1970 model year light-duty motor vehicles for engine size classifications (b) through (f) to provide positive protection against sustained spark retard above 60 miles per hour.

State of California

AIR RESOURCES BOARD

April 4, 1973

Resolution 73-18

WHEREAS, burning of natural gas instead of liquid and solid fuels for generation of heat and power would result in less emissions of sulfur oxides, oxides of nitrogen and particulate matter; and

WHEREAS, the air pollution problem in the South Coast Air Basin is severe; and

WHEREAS, the Air Resources Board had pointed out in its California Implementation Plan the importance of the Federal government's obtaining natural gas for California and other areas of need if the National Air Quality Standards are to be met; and

WHEREAS, gas supplies available to Southern California have decreased and are expected to decrease further if additional supplies are not made available; and

WHEREAS, the South Coast Air Basin Coordinating Council in a letter, dated February 8, 1973 to Dr. A. J. Haagen-Smit, Chairman of the Air Resources Board, has requested that the Air Resources Board petition the Environmental Protection Agency to immediately take all necessary steps to rectify the problem of natural gas shortages in the Basin, including intervention in the Federal Power Commission proceedings;

State of California

AIR RESOURCES BOARD

Resolution 73-19

April 18, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599);

WHEREAS, the Research Proposal Screening Committee has evaluated these proposals as required under SB 848; and

WHEREAS, the Screening Committee has recommended for funding the proposal:

ARB Proposal Number 5-338-19 submitted by the University of California Statewide Air Pollution Research Center, Riverside, California, in the amount of \$113,510;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats, Ch. 1599) hereby accepts the recommendations of the Research Proposal Screening Committee and approves the proposal submitted under SB 848:

ARB Proposal Number 5-338-19 submitted by the University of California Statewide Air Pollution Research Center, Riverside, California, in the amount of \$113,510;

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed \$100,000.

State of California

AIR RESOURCES BOARD

Resolution 73-20

April 18, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599) in response to the Board's request for proposals entitled "Idle Test Study" issued in January 1973;

WHEREAS, the Research Proposal Screening Committee has evaluated these proposals as required under SB 848;

WHEREAS, the Screening Committee has recommended for funding the proposal:

ARB Proposal Number 2-390-19 submitted by Scott Research Laboratories, Inc., in the amount of \$75,660.

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats, Ch. 1599) hereby accepts the recommendations of the Research Proposal Screening Committee and approves the following proposal submitted under SB 848:

ARB Proposal Number 2-390-19 submitted by Scott Research Laboratories, Inc., in the amount of \$75,660;

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed \$75,660.

PROPOSED

STATE OF CALIFORNIA
AIR RESOURCES BOARD
May 2, 1973

RESOLUTION 73-21

WHEREAS, Section 39067.1 of the Health and Safety Code of the State of California directs the Air Resources Board to obtain data on air quality in each air basin and authorizes the Board to contract with local or regional agencies for obtaining such data; and

WHEREAS, the Air Resources Board expects to have \$180,000 available in the 1973-74 fiscal year budget for contracting with air pollution control districts for obtaining air monitoring data; and

NOW, THEREFORE, BE IT RESOLVED, that subject to funds being available, the Air Resources Board authorizes the Executive Officer to complete administrative procedures and to execute all necessary documents and contracts with air pollution control districts for obtaining air monitoring data, in an amount not to exceed the total sum of \$180,000.

STATE OF CALIFORNIA
AIR RESOURCES BOARD
May 2, 1973

Staff Report on
Air Monitoring Contracts

Under the provisions of Section 39067.1 of the Health and Safety Code, the Air Resources Board is directed to establish a program for obtaining data on air quality in each air basin, and the Board may contract with local or regional agencies for obtaining such data.

Resolution 72-33 adopted by the Air Resources Board on April 19, 1972 authorized the Executive Officer to contract with local or regional agencies for their air monitoring data during FY 1972-73, for an amount not to exceed \$180,000. In accordance with Resolution 72-33, agreements were made with air pollution control districts for data from their State network air monitoring stations. The districts and the number of stations are shown in the Table below:

<u>Air Basin</u>	<u>Air Pollution Control District</u>	<u>No. of Stations</u>
South Coast	Los Angeles County	4
	Orange County	2
	Riverside County	1
	San Bernardino County	1
	Ventura County	1
San Francisco Bay Area	Bay Area	5
San Diego	San Diego County	2
Southeast Desert	Riverside	1
North Central Coast	Monterey-Santa Cruz Unified	<u>1</u>
		18

The data from the district stations have improved, and are being obtained using measurement methods consistent with those used by the Air Resources Board at its air monitoring stations. In addition, the program has improved communications between air monitoring personnel at the Districts and the Air Resources Board.

Resolution 73-21, if approved by the Air Resources Board, authorizes the Executive Officer to continue to contract with local or regional authorities to obtain their data, provided funds in the Governor's budget are made available in the 1973-74 fiscal year.

Payment for the data obtained in the FY 1973-74 is not to exceed \$10,000 per station or \$180,000 in total.

State of California

AIR RESOURCES BOARD

Resolution 73-22

April 18, 1973

WHEREAS, the U.S. Environmental Protection Agency (EPA) has announced emission standards for 1975 model light-duty vehicles for the nation and for California;

WHEREAS, the emission standards for California are designed to phase in the use of catalytic converters by beginning with California in 1975 and extending to the rest of the nation in 1976;

WHEREAS, these standards and requirements are a part of a federal program established by the U. S. Congress;

WHEREAS, the experience obtained in California is to be used to the benefit of all motorists in the United States; and

WHEREAS, the use of catalysts will increase the cost of exhaust control devices on 1975 vehicles significantly above the cost of devices on earlier models;

NOW THEREFORE BE IT RESOLVED, that the Air Resources Board opposes higher costs for emissions control devices on 1975 California light-duty vehicles than for the devices used in the remainder of the nation;

BE IT FURTHER RESOLVED, that the Executive Officer write all light-duty manufacturers notifying them of the Board's position and requesting them to impose the same cost for emission control systems throughout the nation regardless of the types used in any state; and

BE IT FURTHER RESOLVED, that the Executive Officer write the Administrator of the U. S. Environmental Protection Agency notifying him of the Board's position and requesting him to actively assist California in obtaining equal distribution of the costs of emission control systems throughout the nation regardless of the types used in any state.

State of California

AIR RESOURCES BOARD

RESOLUTION 73-23

May 2, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; for metal salvage or burning of automobile bodies after December 31, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the Board at its November 17, 1971 meeting granted time extensions until June 30, 1972 for the City of Newman and March 31, 1972 for the City of Patterson to use open fires for the purpose of disposal of solid waste at the city dump site; and

WHEREAS, the County of Stanislaus is presently in the process of acquiring a sanitary landfill site which will serve the cities of Newman and Patterson; and

WHEREAS, the cities of Newman and Patterson have no other method available for the disposal of solid waste; and

WHEREAS, the city of Newman has requested an additional time extension in City Resolution No. 1959 to use open fires for the purpose of disposal of solid waste at the city dump site; and

WHEREAS, the City of Patterson has requested an additional time extension in City Resolution No. 73-14 to use open fires for the purpose of disposal of solid waste at the city dump sites;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board grants additional time extensions until October 1, 1973 for Cities of Newman and Patterson at their dump sites.

State of California

AIR RESOURCES BOARD

Resolution 73-24

May 16, 1973

WHEREAS, Vehicle Code Section 27156 prohibits the alteration or modification of the original design or performance of any part of a motor vehicle pollution control device;

WHEREAS, the interpretation of Vehicle Code Section 27156 with respect to replacement parts and allowable modifications has caused enforcement problems for several years;

WHEREAS, the Executive Inter-Agency Committee has developed a policy on aftermarket replacement parts for unified State enforcement; and

WHEREAS, the California Highway Patrol, the Bureau of Consumer Affairs and the Department of Motor Vehicles have concurred with the adoption of this policy;

NOW, THEREFORE, BE IT RESOLVED, That the Air Resources Board adopts the attached "Policy on Replacement Parts."

State of California
AIR RESOURCES BOARD

May 16, 1973

Policy on Replacement Parts

Short-Term Policy

Any part offered in the market as a replacement for original equipment will be presumed to be in conformity in the absence of specific evidence to the contrary. A roster of parts which do not conform will be maintained by the Air Resources Board. Field personnel are encouraged to report suspected violations through channels for Air Resources Board investigation.

An initial list of non-conforming modifications includes:

1. Aftermarket turbochargers.
2. Addition of one or more carburetors beyond number originally approved.
3. Add-on devices not exempted by the Air Resources Board.
4. Removal of carburetor choke.
5. Centrifugal only distributors, if not original equipment and not exempted by the Air Resources Board.
6. Replacement exhaust manifolds without air injection ports, if originally required.

The standard of comparison for future evaluations will be the performance of original equipment.

Long-Term Policy

A system of certifying replacement parts manufacturers will be pursued by the Inter-Agency Committee. Surveillance of parts

found in the field could then lead to regulatory action against the parts manufacturer rather than the user. Again, OEM performance would be the standard.

Implementation

The short-term policy shall be disseminated to field personnel as the unified enforcement policy of the Department of Consumer Affairs, California Highway Patrol, Department of Motor Vehicles and the Air Resources Board.

State of California

AIR RESOURCES BOARD

Resolution 73-25

May 16, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599);

WHEREAS, the Research Proposal Screening Committee has evaluated these proposals as required under SB 848; and

WHEREAS, the Screening Committee has recommended for funding the proposal:

ARB Proposal Number 2-387-19, submitted by KVB Engineering, entitled "Control of Oxides of Nitrogen from Stationary Sources in the South Coast Air Basin" in the amount of \$374,400 modified by letter dated April 6, 1973 to \$348,562;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats. Ch. 1599) hereby accepts the recommendations of the Research Proposal Screening Committee and approves the proposal submitted under SB 848;

ARB Proposal Number 2-387-19, submitted by KVB Engineering, entitled "Control of Oxides of Nitrogen from Stationary Sources in the South Coast Air Basin" in the amount of \$374,400 modified by letter dated, April 6, 1973 to \$348,562,

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed \$300,000.

State of California

AIR RESOURCES BOARD

Resolution 73-26

June 20, 1973

WHEREAS, Section 39052 authorized the State Air Resources Board to revise its test procedures and establish new standards for emissions from new motor vehicles;

WHEREAS, Section 39150 requires the Air Resources Board to adopt test procedures specifying the manner in which new motor vehicles shall be approved; and

WHEREAS, a public hearing and other proceedings have been held in accordance with the provisions of the Administrative Procedure Act (Government Code, Title 2, Division 3, Pt. 1, Ch. 4.5);

NOW, THEREFORE, BE IT RESOLVED, That the Air Resources Board hereby amends its regulations, Title 13, Chapter 3, Subchapter 2, California Administrative Code, as follows:

Amends Subchapter 2, Article 2, Section 1955 to read:

1955. Exhaust Emission Standards and Test Procedures--
1973 and Subsequent Model Year Light-Duty Vehicles.

The exhaust emissions from new 1973 and subsequent model-year gasoline-powered light-duty motor vehicles having an engine displacement of 50 cubic inches or greater, subject to registration and sold and registered in this state, shall not exceed:

- (a) 1973: (1) Hydrocarbons -- 3.2 grams per mile.
(2) Carbon Monoxide -- 39 grams per mile.
(3) Oxides of Nitrogen (NO₂) -- 3.0 grams per mile.
- (b) 1974: (1) Hydrocarbons -- 3.2 grams per mile.
(2) Carbon Monoxide -- 39 grams per mile.
(3) Oxides of Nitrogen (NO₂) -- 2.0 grams per mile.

June 20, 1973

(c) 1975 and Subsequent:

- (1) Hydrocarbons -- 0.9 grams per mile.
- (2) Carbon Monoxide -- 9.0 grams per mile.
- (3) Oxides of Nitrogen (NO₂) -- 2.0 grams per mile.

The test procedures for determining compliance with (a) and (b) of these standards are set forth in "California Exhaust Emission Standards and Test Procedures for 1973 Through 1976 Models Gasoline-Powered Motor Vehicles Under 6,001 Pounds G.V.W.", adopted by the Air Resources Board September 15, 1971.

The test procedures for determining compliance with (c) of these standards are set forth in "California Exhaust Emission Standards and Test Procedures for 1975 and Subsequent Model Gasoline-Powered Motor Vehicles 6,000 Pounds Gross Vehicle Weight or Less" adopted by the Air Resources Board June 20, 1973.

BE IT FURTHER RESOLVED, That the "California Exhaust Emission Standards and Test Procedures for 1975 and Subsequent Model Gasoline-Powered Motor Vehicles 6,000 Pounds Gross Vehicle Weight or Less" dated June 20, 1973, as amended, is adopted; and

BE IT FURTHER RESOLVED, That the standards set forth in subdivision (c) of Section 1955 are adopted as an emergency regulation.

State of California
AIR RESOURCES BOARD

June 7, 1973

Resolution 73-27-B

WHEREAS, the Air Resources Board has accredited retrofit NOx exhaust emission control devices which utilize the principle of vacuum spark advance disconnect (VSAD);

WHEREAS, recent data from diagnostic centers indicate a correlation between faulty vacuum advance and valve deterioration;

WHEREAS, Section 2002(a), Title 13, California Administrative Code, specifies that emission control devices "shall be designed so as to have no adverse effect on engine operation"; and

WHEREAS, it is in the public interest to reconsider accreditation of devices which utilize the principle of VSAD;

NOW, THEREFORE, BE IT RESOLVED, that the installation of NOx exhaust emission control devices, including installation upon change of ownership, be suspended until October 1, 1973 and that Section 2008, Title 13, California Administrative Code, relating to the schedule of installation of such devices, be amended accordingly; and

BE IT FURTHER RESOLVED, that the staff shall undertake such actions as are necessary or appropriate to carry out this Resolution and report to the Board on June 20, 1973.

*file - Resolution
Bks. Storage Rm*

State of California
AIR RESOURCES BOARD

June 7, 1973

Resolution 73-27-B

WHEREAS, the Air Resources Board has accredited retrofit NOx exhaust emission control devices which utilize the principle of vacuum spark advance disconnect (VSAD);

WHEREAS, recent data from diagnostic centers indicate a correlation between faulty vacuum advance and valve deterioration;

WHEREAS, Section 2002(a), Title 13, California Administrative Code, specifies that emission control devices "shall be designed so as to have no adverse effect on engine operation"; and

WHEREAS, it is in the public interest to reconsider accreditation of devices which utilize the principle of VSAD;

NOW, THEREFORE, BE IT RESOLVED, that the installation of NOx exhaust emission control devices, including installation upon change of ownership, be suspended until October 1, 1973 and that Section 2008, Title 13, California Administrative Code, relating to the schedule of installation of such devices, be amended accordingly; and

BE IT FURTHER RESOLVED, that the staff shall undertake such actions as are necessary or appropriate to carry out this Resolution and report to the Board on June 20, 1973.

State of California

AIR RESOURCES BOARD

June 21, 1973

Resolution 73-27-C

WHEREAS, the ARB has accredited retrofit NOx exhaust emission control devices which utilize the principle of spark retard;

WHEREAS, expert testimony re-enforced by recent data from diagnostic centers indicates that spark retard may lead to valve deterioration under high load and high speed operating conditions;

WHEREAS, the above testimony and data have caused the efficacy of some accredited devices to be questioned by both the Board and the public;

WHEREAS, the NOx retrofit program is one of the most cost effective measures to reduce air pollution in metropolitan areas;

WHEREAS, it is essential that the Board be able to assure the public that all accredited devices are both effective and safe;

WHEREAS, the above can only be done on the basis of a thorough re-examination of each device;

WHEREAS, the ARB finds that good cause exists for holding hearings before an administrative officer, as required by Health and Safety Code Section 39179, to determine whether or not accreditation of such devices should be revoked;

NOW, THEREFORE, BE IT RESOLVED, that the Executive Officer of the Air Resources Board is directed to schedule an administrative hearing pursuant to Health and Safety Code Section 39179 to consider the revocation of accreditation of such devices, and that such hearing be completed and a decision rendered before September 1, 1973;

BE IT FURTHER RESOLVED, that the devices subject to this resolution are those manufactured by:

Air Quality Products (including rescinding the exemption for
its PURE POWER device)

STP
Echlin
Contignitron
Carter

BE IT FURTHER RESOLVED, that an additional criterion be added to the NOx test procedure whereby each device utilizing a significant amount of spark retard shall have positive protection against sustained spark retard above 60 mph, and that the administrative code be amended by emergency regulation to add this criterion to the test procedure at the July 18 meeting;

BE IT FURTHER RESOLVED, that effectiveness and all data indicating other possible adverse effects both be thoroughly re-examined; and

BE IT FURTHER RESOLVED, that it is the intent of the Board in adopting this resolution that the administrative proceedings be dropped against any device manufacturer who modifies his device to meet the additional criterion, provided such device is not found at that time to have other adverse effects or fails to meet qualifying NOx control values;

BE IT FURTHER RESOLVED, that it is the further intent of the Board to commence installation of NOx devices as soon as possible but no later than October 1, 1973 upon change of ownership or initial registration, at least in the counties in the South Coast, San Diego, and Bay Area Air Basins, and on January 1, 1974, to commence the "mandatory" or license plate installation program in these counties.

State of California

AIR RESOURCES BOARD

June 21, 1973

Resolution 73-27-D

WHEREAS, there are areas of California in which the density of motor vehicles is low;

WHEREAS, installation of NOx retrofit devices on vehicles registered in these areas will not be cost effective in terms of air quality;

WHEREAS, a program to install retrofit devices on the vehicles in these areas will use money and manpower which would accomplish more in the metropolitan areas;

BE IT THEREFORE RESOLVED, that the ARB requests the Legislature to adopt emergency legislation delegating to the ARB the responsibility and authority for selecting the areas in which vehicles will be equipped with NOx retrofit devices and the schedules which will be used in said installation programs.

State of California
AIR RESOURCES BOARD

September 19, 1973

Resolution 73-27E

RESOLVED, that Section 2008 of Title 13 of the California Administrative Code be amended by emergency regulation as follows:

Commencing January 1, 1974, NOx devices shall be installed by license plate number statewide in accordance with the following schedule:

Month	Last Digit in License Plate
January and February	1
February	2
March	3
April	4
May	5
June	6
July	7
August	8
September	9
October	0 and plates with letters only

BE IT FURTHER RESOLVED, that the basis for this emergency action is to: (1) establish, as soon as possible, a time certain for the commencement of this part of the NOx retrofit program; (2) re-establish the program as early as possible to have most vehicles retrofitted before the 1974 smog season; and (3) allow manufacturers sufficient lead time to make and distribute devices; and

BE IT FURTHER RESOLVED, that a public hearing to confirm this emergency regulation be held on October 30, 1973.

State of California
AIR RESOURCES BOARD

October 30, 1973

Resolution 73-27F

WHEREAS, SB 578 (1971) established the NOx exhaust device retrofit program statewide;

WHEREAS, on September 24, 1973, the Air Resources Board noticed adoption of emergency regulations regarding oxides of nitrogen device installation schedule; and

WHEREAS, a public hearing was held on October 30, 1973 to consider the best installation schedule;

NOW, THEREFORE, BE IT RESOLVED, that the emergency regulation amending Section 2008, Title 13, California Administrative Code, be confirmed with the following modifications (underlined):

2008. 1966-1970 Light Duty NOx Exhaust Emission Control Device Installation Schedule. (a) Installation of emission control devices, accredited pursuant to Sections 39175 and 39177.1(a) of the Health and Safety Code for 1966 through 1970 model year vehicles under 6,001 pounds gross vehicle weight, shall be installed commencing October 1, 1973 upon initial registration and upon transfer of ownership and registration, pursuant to Section 4000.1 of the Vehicle Code, and upon registration of a vehicle previously registered outside this state, pursuant to Section 4000.2 of the Vehicle Code, in the following counties: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma, Los Angeles, Orange, Riverside, San Bernardino, Santa Barbara, Ventura, and San Diego. Commencing January 1, 1974 installation under this subdivision shall be statewide.

(b) In addition to installations under Subdivision (a), devices described therein shall be installed statewide by vehicle license plate numbers in accordance with the following schedule:

Month	Last Number
January 1-February 28, 1974	1
February 1-28, 1974	2
March 1-31, 1974	3

Month	Last Number
April 1-30, 1974	4
May 1-31, 1974	5
June 1-30, 1974	6
July 1-31, 1974	7
August 1-31, 1974	8
September 1-30, 1974	9
October 1-31, 1974	0 and plates with letters only

(c) An owner of a multicounty fleet of 1,000 or more 1966-70 motor vehicles which (1) are registered in California, (2) have a maximum gross vehicle weight rating of 6,001 pounds or less, and (3) bear clearly identifiable exterior symbols of ownership, may apply to the Executive Officer of the Air Resources Board for an Executive Order approving a self-installation program for such vehicles different than the schedule required in subdivision (b). Such a proposed program shall achieve installation at least as rapidly as would be required in subdivision (b). The Executive Officer shall, prior to granting approval, obtain written concurrence with such program from the Department of Motor Vehicles, the Department of Consumer Affairs and the California Highway Patrol. These agencies and the Executive Officer shall, prior to approval, be satisfied that the fleet owner has the resources and capabilities to carry out its proposed installation program in accordance with established law, that the owner is responsible and that the schedule will be equal to or more effective than the one imposed. Upon the Executive Officer's approval, the requirements in subdivision (b) for installation by license plate number shall not be applicable to the subject fleet vehicles and the approved program shall have the force and effect of law, as if set forth in full herein.

(d) [No change - certificates of compliance.]

(e) [No change - window stickers.]

(f) [No change - exempt vehicles, window stickers.]

(g) [No change - removal or defacement of window stickers.]

(h) Notwithstanding subdivisions (a) and (b), vehicles with accredited devices installed pursuant to the prior installation schedule established in this section on December 20, 1972 are required to keep the devices installed and operating. Such vehicles need not obtain a new certificate of compliance.

State of California
AIR RESOURCES BOARD

RESOLUTION 73-27G

December 19, 1973

WHEREAS, the acuteness of the energy crisis has become known since the adoption on October 30, 1973 of the schedule for retrofitting NOx devices;

WHEREAS, NOx devices cause increased gasoline consumption;

WHEREAS, Governor Reagan has requested the Air Resources Board to reconsider its mandatory retrofit program; and

WHEREAS, there is little or no need for NOx devices outside the major metropolitan areas of the state;

NOW, THEREFORE, BE IT RESOLVED, that the installation of NOx retrofit devices according to license plate number be deferred one year and that the extraordinary and compelling reason for doing so is to prevent an unwarranted increase in gasoline consumption caused by the NOx devices in this time of fuel shortages;

BE IT FURTHER RESOLVED, that the installation of devices upon initial registration and upon transfer of ownership and registration be continued in the counties of Alameda, Contra Costa, Los Angeles, Marin, Napa, Orange, Riverside, San Bernardino, San Diego, San Francisco, San Mateo, Santa Barbara, Santa Clara, Solano, Sonoma, and Ventura, but that such installation in the remainder of the state be deferred from January 1, 1974 until April 1, 1974.

BE IT FURTHER RESOLVED, that the Executive Officer immediately file emergency regulations to amend Section 2008 of Title 13, California Administrative Code, to reflect these changes in the NOx device installation schedule and that he report to the Legislature, pursuant to Section 4602(b) of the Vehicle Code, the deferral until 1976 of the requirement that certificates of compliance be filed upon renewal of registration; and

BE IT FURTHER RESOLVED, that the Executive Officer, with the Department of Motor Vehicles and other appropriate state agencies, report to the Board on what the installation schedule might be in order to fit it into year-round registration, which goes into effect in 1975.

Proposed

State of California

AIR RESOURCES BOARD

*Motion
Tabled
ad pps.*

Resolution 73-28

June 12, 1973

WHEREAS, Section 39273 of the California Health and Safety Code requires the formulation of a basinwide air pollution control plan which includes emission standards and enforcement procedures for each air basin in the state, and

WHEREAS, Section 39274 of the California Health and Safety Code empowers the Air Resources Board to revise, where necessary, the basinwide plans; and

WHEREAS, Section 39275 of the California Health and Safety Code requires each county air pollution control district to develop a program to implement the recommendations of the basinwide plans as adopted by the air basin coordinating councils, or as revised by the Air Resources Board; and

WHEREAS, Section 39275 of the California Health and Safety Code also empowers the Air Resources Board to exercise the powers of an air pollution control district if the Board finds that the district's program to implement a basinwide plan will not achieve applicable air quality standards; and

WHEREAS, the South Coast Air Basin Coordinating Council adopted a motion recommending that all districts within the air basin adopt a rule, which requires the air pollution control officer to deny authority to construct for sources that emit 100 tons or more per year of any air contaminant, if the emissions would interfere with the maintenance and achievement of applicable ambient air quality standards; and

WHEREAS, the Air Resources Board approved in principle on September 13, 1973, the rule recommended by the South Coast Air Basin Coordinating Council; and

WHEREAS, the Los Angeles County Air Pollution Control District has not taken action to implement this recommendation of the South Coast Air Basin Coordinating Council; and

NOW, THEREFORE, BE IT RESOLVED that the Air Resources Board hereby adopt Rule 20.1 of the Los Angeles County Air Pollution Control District as attached.

PRESENTATION ON PROPOSED RULE 20.1

JULY 12, 1973

Mr. Chairman and members of the Air Pollution Control Board, for the record, I am Robert Lunche, your Acting Air Pollution Control Officer. I appear before you today to speak on behalf of the adoption of proposed Rule 20.1.

Rule 20.1 is, in essence, a supplement to the permit system which has been administered so successfully over the past twenty-five years. The permit system has been one of the most effective enforcement tools used by your Air Pollution Control District to reduce emissions from stationary sources. It, in conjunction with other enforcement actions, now prevents the emissions of about 6500 tons each day of hydrocarbons, oxides of nitrogen, carbon monoxide, sulfur dioxide and particulates. Basically, the permit system prevents pollution from developing by preventing installation and operation of facilities which cannot comply with the stringent emission standards adopted by this Board.

Rule 20.1 will extend the authority of the Air Pollution Control District from the denial of the installation and operation of facilities which cannot comply with emission standards to the denial of those major facilities which would prevent the attaining or maintaining of air quality standards. In a sense, then, Rule 20.1 amounts to land use control on the basis of air pollution considerations only, that is, on the impact of emissions from

the proposed installations or operation of a facility on air quality. Thus, some facilities which would be able to comply with the stringent emission standards could, if installed in certain locations, adversely affect the air quality and would not be permitted in those locations. This result derives from either poor meteorological diffusion characteristics in those locations or because emissions from other pre-existing sources already cause air contaminant levels to be as high or higher than allowed by air quality standards.

In general, District emission standards are set so as to enhance the attaining and maintaining of air quality standards. Further, the District has, in the past, interpreted its authority as extending to encompass the jurisdiction described by proposed Rule 20.1. Actions in accordance with that interpretation have been successfully taken by the District. Now, however, the U.S. Environmental Protection Agency and the California Air Resources Board require that provisions for denying installation or operation of facilities which would prevent attaining or maintaining the air quality standards be written into the rules of local agencies.

I feel strongly that proposed Rule 20.1 will meet the requirements of the Air Resources Board. The rule was originally drafted jointly by this District, other districts, and county counsels in the South Coast Air Basin and with input from the ARB legal counsel. On June 12, the Air

Resources Board conducted a public hearing to consider adopting for Los Angeles County the almost identical rule. At that hearing, the Air Resources Board deferred action upon learning that your Honorable Board had already scheduled this hearing. The Air Resources Board did question me about proposed Rule 20.1 prior to deferring action, and it is my impression that the ARB was satisfied with the rule being proposed to you today.

The U. S. Environmental Protection Agency published its version of Rule 20.1 for this area in the Federal Register for May 14, 1973. On June 13, 1973, that version, to be administered by EPA itself, not the District, became law. EPA could rescind its law if proposed Rule 20.1 meets with its approval.

I believe that proposed Rule 20.1 is reasonable and that it will be effective in preventing violations of air quality standards from those sources large enough to have a significant effect. I urge your Honorable Board to adopt proposed Rule 20.1.

PROPOSED RULE 20.1

ADDITIONAL STANDARDS FOR GRANTING APPLICATIONS

- (a) The Air Pollution Control Officer shall deny an authority to construct unless he determines that the article, machine, equipment or other contrivance is designed or controlled by air pollution control equipment so that it may be expected to operate without causing any emissions which will prevent the attainment or maintenance of any applicable ambient air quality standard. This rule shall apply only to sources which emit 100 tons or more per year of any air contaminant, with air pollution control devices, if any, in operation.
- (b) In making the determination required by this rule, the Air Pollution Control Officer shall consider the following:
 - (1) Existing air quality within the Air Basin.
 - (2) Existing air quality in the area surrounding the proposed source.
 - (3) Projected levels of air quality resulting from the application of existing federal, state, and local emission control strategies.
- (c) This rule shall not apply to:
 - (1) Any article, machine, equipment, or other contrivance to be constructed, which will be a replacement for one existing, and which when used or operated, will cause no increase in the emissions of any air contaminant over the emissions from the item being replaced.
 - (2) Any scavenger plant which, when in operation, will reduce emissions from an existing source.
 - (3) Any article, machine, equipment, or other contrivance to be constructed, which will, in a reasonable time, reduce emissions from existing sources.
- (d) This rule shall be effective on July 1, 1973.

State of California

AIR RESOURCES BOARD

Resolution 73-29 .

June 12, 1973

WHEREAS, Section 39273 of the California Health and Safety Code requires the formulation of a basinwide air pollution control plan which includes emission standards and enforcement procedures for each air basin in the state; and

WHEREAS, Section 39274 of the California Health and Safety Code empowers the Air Resources Board to revise, where necessary, the basinwide plans; and

WHEREAS, Section 39275 of the California Health and Safety Code requires each county air pollution control district to develop a program to implement the recommendations of the basinwide plans as adopted by the air basin coordinating councils, or as revised by the Air Resources Board; and

WHEREAS, Section 39275 of the California Health and Safety Code also empowers the Air Resources Board to exercise the powers of an air pollution control district if the Board finds that the district's program to implement a basinwide plan will not achieve applicable air quality standards; and

WHEREAS, the South Coast Air Basin Coordinating Council adopted a motion recommending that all districts within the air basin adopt a rule, which requires the air pollution control officer to deny authority to construct for sources that emit 100 tons or more per year of any air contaminant, if the emissions would interfere with the maintenance and achievement of applicable ambient air quality standards; and

WHEREAS, the Air Resources Board approved in principle on September 13, 1972, the rule recommended by the South Coast Air Basin Coordinating Council; and

WHEREAS, the Orange County Air Pollution Control District has not taken action to implement this recommendation of the South Coast Air Basin Coordinating Council; and

NOW, THEREFORE, BE IT RESOLVED that the Air Resources Board hereby adopt Rule 20.1 of the Orange County Air Pollution Control District as attached.

State of California

AIR RESOURCES BOARD

Amendment to the
Rules and Regulations of the
Orange County Air Pollution Control District

To be effective on July 1, 1973 in the
Orange County Air Pollution Control District

The amendment shall cease to be effective in the
Orange County Air Pollution Control District
when the District adopts a similar or more
stringent requirement.

June 12, 1973

REGULATION II - PERMITS

Rule 20.1 Denial of Authority to Construct

- (a) The Air Pollution Control Officer shall deny an authority to construct unless he determines that the article, machine, equipment or other contrivance is designed or controlled by air pollution control equipment so that it may be expected to operate without causing any emissions which will prevent the attainment or maintenance of any applicable ambient air quality standard. This rule shall apply only to sources which emit 100 tons or more per year of any air contaminant, with air pollution control devices, if any, in operation.
- (b) In making the determination required by this rule, the Air Pollution Control Officer shall consider the following:
 - (1) Existing air quality within the Air Basin.
 - (2) Existing air quality in the area surrounding the proposed source.
 - (3) Projected levels of air quality resulting from the application of existing federal, state, and local emission control strategies.
- (c) This rule shall not apply to:
 - (1) Any article, machine, equipment, or other contrivance to be constructed, which will be a replacement for one existing, and which when used or operated, will cause no increase in the emissions of any air contaminant over the emissions from the item being replaced.
 - (2) Any scavenger plant which, when in operation, will reduce emissions from an existing source.

State of California

AIR RESOURCES BOARD

Resolution 73-30

June 12, 1973

WHEREAS, Section 39273 of the California Health and Safety Code requires the formulation of a basinwide air pollution control plan which includes emission standards and enforcement procedures for each air basin in the state; and

WHEREAS, Section 39274 of the California Health and Safety Code empowers the Air Resources Board to revise, where necessary, the basinwide plans; and

WHEREAS, Section 39275 of the California Health and Safety Code requires each county air pollution control district to develop a program to implement the recommendations of the basinwide plans as adopted by the air basin coordinating councils, or as revised by the Air Resources Board; and

WHEREAS, Section 39275 of the California Health and Safety Code also empowers the Air Resources Board to exercise the powers of an air pollution control district if the Board finds that the district's program to implement a basinwide plan will not achieve applicable air quality standards; and

WHEREAS, the South Coast Air Basin Coordinating Council adopted a motion recommending that all districts within the air basin adopt a rule, which requires the air pollution control officer to deny authority to construct for sources that emit 100 tons or more per year of any air contaminant, if the emissions would interfere with the maintenance and achievement of applicable ambient air quality standards; and

WHEREAS, the Air Resources Board approved in principle on September 13, 1972, the rule recommended by the South Coast Air Basin Coordinating Council; and

WHEREAS, the Santa Barbara County Air Pollution Control District has not taken action to implement this recommendation of the South Coast Air Basin Coordinating Council; and

NOW, THEREFORE, BE IT RESOLVED that the Air Resources Board hereby adopt Rule 9.1 of the Santa Barbara County Air Pollution Control District as attached.

State of California

AIR RESOURCES BOARD

Amendment to the
Rules and Regulations of the
Santa Barbara County Air Pollution Control District

To be effective on July 1, 1973 in
those portions of the Santa Barbara County
Air Pollution Control District
that lie in the South Coast Air Basin

The amendment shall cease to be effective in the
in the Santa Barbara County Air Pollution Control District
when the District adopts a similar or
more stringent requirement.

June 12, 1973

REGULATION II - PERMITS

Rule 9.1 Denial of Authority to Construct

- (a) The Air Pollution Control Officer shall deny an authority to construct unless he determines that the article, machine, equipment or other contrivance is designed or controlled by air pollution control equipment so that it may be expected to operate without causing any emissions which will prevent the attainment or maintenance of any applicable ambient air quality standard. This rule shall apply only to sources which emit 100 tons or more per year of any air contaminant, with air pollution control devices, if any, in operation.
- (b) In making the determination required by this rule, the Air Pollution Control Officer shall consider the following:
 - (1) Existing air quality within the Air Basin.
 - (2) Existing air quality in the area surrounding the proposed source.
 - (3) Projected levels of air quality resulting from the application of existing federal, state, and local emission control strategies.
- (c) This rule shall not apply to:
 - (1) Any article, machine, equipment, or other contrivance to be constructed, which will be a replacement for one existing, and which when used or operated, will cause no increase in the emissions of any air contaminant over the emissions from the item being replaced.
 - (2) Any scavenger plant which, when in operation, will reduce emissions from an existing source.

State of California

AIR RESOURCES BOARD

Resolution 73-30

June 12, 1973

WHEREAS, Section 39273 of the California Health and Safety Code requires the formulation of a basinwide air pollution control plan which includes emission standards and enforcement procedures for each air basin in the state; and

WHEREAS, Section 39274 of the California Health and Safety Code empowers the Air Resources Board to revise, where necessary, the basinwide plans; and

WHEREAS, Section 39275 of the California Health and Safety Code requires each county air pollution control district to develop a program to implement the recommendations of the basinwide plans as adopted by the air basin coordinating councils, or as revised by the Air Resources Board; and

WHEREAS, Section 39275 of the California Health and Safety Code also empowers the Air Resources Board to exercise the powers of an air pollution control district if the Board finds that the district's program to implement a basinwide plan will not achieve applicable air quality standards; and

WHEREAS, the South Coast Air Basin Coordinating Council adopted a motion recommending that all districts within the air basin adopt a rule, which requires the air pollution control officer to deny authority to construct for sources that emit 100 tons or more per year of any air contaminant, if the emissions would interfere with the maintenance and achievement of applicable ambient air quality standards; and

WHEREAS, the Air Resources Board approved in principle on September 13, 1972, the rule recommended by the South Coast Air Basin Coordinating Council; and

WHEREAS, the Santa Barbara County Air Pollution Control District has not taken action to implement this recommendation of the South Coast Air Basin Coordinating Council; and

NOW, THEREFORE, BE IT RESOLVED that the Air Resources Board hereby adopt Rule 9.1 of the Santa Barbara County Air Pollution Control District as attached.

State of California

AIR RESOURCES BOARD

Resolution 73-31

June 20, 1973

Restriction on the Certification of
Crankcase Emission Control Systems

WHEREAS, the former Motor Vehicle Pollution Control Board and the present Air Resources Board certified a number of crankcase emission control systems for installation on 1955 and later model vehicles;

WHEREAS, the Federal Government has pre-empted the control of new car crankcase emission control systems for 1968 and later models thus restricting the State's jurisdiction to replacement valves;

WHEREAS, the installation of some presently certified replacement crankcase emission control systems or valves on later model vehicles can increase exhaust emissions; and

WHEREAS, Sections 39051(c) and 39127 of the Health and Safety Code authorizes the Board to amend, restrict or rescind previous actions;

NOW, THEREFORE, BE IT RESOLVED, That Section 2023 be added to Title 13, California Administrative Code, relating to crankcase emission control devices, as follows:

"2023. Certification Limited to Pre-1968 Vehicles.

- (a) No certification shall be applicable to 1968 and later model vehicles.
- (b) Subdivision (a) shall apply to devices certified prior to the effective date of subdivision (a) at such time as the applicant or subsequent owner of such device is notified of the provisions of this section and has had the opportunity to invoke the provisions of the Administrative Procedure Act referred to in Section 39128 of the Health and Safety Code. If such provisions are invoked, this subdivision shall not be applicable to such device until the proceedings under the Administrative Procedure Act are completed.

- (c) Pursuant to Section 39127 of the Health and Safety Code, notwithstanding subdivision (b), vehicles which have previously had installed crankcase devices which are subject to subdivision (b) shall not be deemed to be in violation of Chapter 4, commencing with Section 39080 of Part I, Division 26, Health and Safety Code, or of Section 27156 of the Vehicle Code."

BE IT FURTHER RESOLVED, That crankcase emission control replacement systems or valves for 1968 and later model vehicles shall be regulated in accordance to Resolution 73-24 adopted May 16, 1973.

State of California
AIR RESOURCES BOARD

Resolution 73-32

June 20, 1973

WHEREAS, Sections 39052(m) and 39068.1 of the Health and Safety Code require the Air Resources Board to adopt emission standards and test procedures for the testing of vehicles on factory assembly-lines;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board hereby adopts, effective with the start of production of the 1974 model-year vehicles, its California Assembly-Line Test Procedures for 1974 Model Light-Duty Gasoline-Powered Vehicles, as set forth in the staff report dated June 20, 1973, as amended on June 20, 1973;

BE IT FURTHER RESOLVED, that the Air Resources Board hereby adopts regulations in Title 13, Chapter 3, California Administrative Code, as follows:

Adopts Section 2052 to read:

2052. Assembly-Line or Pre-Delivery Test Procedures - 1974 Light-Duty Vehicles. New 1974 model-year motor vehicles under 6,001 pounds gross vehicle weight shall be assembly-line tested in compliance with the Air Resources Board's "California Assembly-Line Test Procedures for 1974 Model Light-Duty Gasoline-Powered Vehicles", dated June 20, 1973.

BE IT FURTHER RESOLVED, that Section 2051 of the California Administrative Code, relating to assembly-line test procedures for new 1973 and subsequent model-year light-duty vehicles, be amended to reflect the adoption of the new test procedures in Section 2052.

PROPOSED

State of California

AIR RESOURCES BOARD

Resolution 73-33

June 21, 1973

WHEREAS, Section 39079 of the State of California Health and Safety Code states the Air Resources Board may adopt rules and regulations to require the owner or the operator of any air pollution emission source to take such action as the Board may determine to be reasonable for the determination of the amount of emission from such source;

WHEREAS, Section 39079.5 of the Health and Safety Code states for the purpose of enforcing or administering any state law, order, regulation or rule relating to air pollution, the Executive Officer of the Board or his authorized representative may, upon presentation of his credentials, or if necessary, after obtaining an inspection warrant, shall have the right of entry to any premises on which an air pollution source is located for the purposes of inspection or obtaining samples of emissions or records;

NOW, THEREFORE, BE IT RESOLVED, that Sections 91100 and 91105, as attached, be adopted by the Air Resources Board into Title 17 of the California Administrative Code.

State of California

AIR RESOURCES BOARD

Proposed Additions to Title 17
of California Administrative Code

Article 4 Emission Data, Sampling, and Credentials.

91100. Emission Data and Sampling Access. The Executive Officer of the Board or his ~~credentials~~ authorized representative may, upon reasonable written notice, require the owner or operator of any article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants, or the use of which may eliminate, reduce, or control the issuance of air contaminants, to:

- (a) Provide to the Board, data on process and production rates and techniques, flow diagrams, descriptions of basic equipment and control equipment, ~~rates of~~ actual and allowable emissions and other information which the Executive Officer may require.
- (b) Provide sampling platforms, sampling ports, and means of access to sampling locations.
- (c) Provide and maintain sampling and monitoring apparatus to measure emissions of air contaminants when the Executive Officer or his ~~credentials~~ authorized representative has determined that such apparatus is available and should be installed.

91105. Credentials for Entry. The Executive Officer of the Board shall issue identification cards, with the photograph of the holder and signature of the Executive Officer, to such employees of the Air Resources Board who need such credentials for entry as authorized by Section 39079.5 of the State of California Health and Safety Code.

State of California

AIR RESOURCES BOARD

Resolution 73-34

June 21, 1973

WHEREAS, Section 39011 of the Health and Safety Code declares that "It is necessary to provide a means for an intensive coordinated state, regional, and local effort to combat the problems of air pollution within the various air basins in the state by dividing the state into basins based upon similar meteorological and geographical conditions and with consideration for political boundary lines wherever practicable..."; and

WHEREAS, the counties of Plumas, Placer, Sierra, El Dorado and Nevada of the Sacramento Valley Air Basin and Amador, Calaveras and Mariposa of the San Joaquin Valley Air Basin have requested removal from existing air basins and placement in a new air basin to be known as Mountain Counties Air Basin; and

WHEREAS, the Board directed its Emissions and Control Committee to hold a public hearing in the Mountain County Area and a public hearing was held on February 9, 1973 in Placerville, El Dorado County; and

WHEREAS, the Board finds that these counties plus Tuolumne County satisfy the criteria as set forth by Section 39011 of the Health and Safety Code;

NOW, THEREFORE, BE IT RESOLVED, that a Mountain Counties Air Basin be created which would include Plumas, Placer, Sierra, El Dorado, Nevada, Calaveras, Amador, Tuolumne and Mariposa Counties;

BE IT FURTHER RESOLVED, that as a prior condition to the formation of a Mountain Counties Air Basin, all districts within this basin be required to submit to the Air Resources Board an implementation plan with specific rules and regulations; and

BE IT FURTHER RESOLVED, that if any of these rules and regulations are less stringent than the most stringent rules and regulations in either the San Joaquin or Sacramento Valley Air Basins, justification for this relaxation must be presented and the relaxation must be approved by the Air Resources Board; and

BE IT FURTHER RESOLVED, that when the foregoing condition is met, the Executive Officer shall amend the Administrative Code to create the Mountain Counties Air Basin; and

BE IT FURTHER RESOLVED, that if either a basinwide control district in the Sacramento Valley Air Basin or a regional control district adjoining Placer County on the valley floor is formed, the portion of Placer County lying on the valley floor should be returned to the Sacramento Valley Air Basin and made part of such a district; and

BE IT FURTHER RESOLVED, that the Amador, Calaveras, Tuolumne and Mariposa County Air Pollution Control Districts shall continue to act in good faith in the development of and participation in a coordinated basinwide program for the San Joaquin Valley Air Basin until such time as the Mountain Counties Air Basin is formed so that the Air Pollution Control Districts within the San Joaquin Valley Air Basin will qualify for coordinated subvention.

State of California

AIR RESOURCES BOARD

Resolution 73-35

June 21, 1973

WHEREAS, Section 39011 of the Health and Safety Code declares that "It is necessary to provide a means for an intensive coordinated state, regional, and local effort to combat the problems of air pollution within the various air basins in the state by dividing the state into basins based upon similar meteorological and geographical conditions and with consideration for political boundary lines wherever practicable..."; and

WHEREAS, Lake County has requested the Air Resources Board to designate Lake County a separate air basin; and

WHEREAS, the Board directed its Emissions and Control Committee to hold a public hearing in Lake County and a public hearing was held on May 3, 1973; and

WHEREAS, the Board finds that Lake County meets the criteria as set forth by Section 39011 of the Health and Safety Code;

NOW, THEREFORE, BE IT RESOLVED, that the Board approves Lake County's request to be designated as a separate air basin and instructs the Executive Officer to amend the Administrative Code accordingly;

BE IT FURTHER RESOLVED, that the submittal of an implementation plan including rules and regulations which are satisfactory to the Air Resources Board be made a prior condition to the designation of Lake County as a separate air basin;

BE IT FURTHER RESOLVED, that any change in the type or quantities of pollutants in Lake County should cause this action to be reviewed; and

BE IT FURTHER RESOLVED, that in recommending the formation of a Lake County Air Basin, Lake County shall receive only such subvention funding as is necessary to operate an active and effective air pollution control program.

State of California

AIR RESOURCES BOARD

RESOLUTION 73-35-A

July 11, 1974

WHEREAS, Section 39051(a) of the Health and Safety Code directs the Air Resources Board to designate the boundaries of air basins;

WHEREAS, the Air Resources Board adopted Resolution 73-35 on June 21, 1973 approving the formation of the Lake County Air Basin contingent upon Lake County submitting an implementation plan, including rules and regulations, which is acceptable to the Air Resources Board;

WHEREAS, the Board of Supervisors of the proposed Lake County Air Basin has adopted an acceptable Basinwide Air Pollution Control Plan;

WHEREAS, the Air Resources Board directed in Resolution 73-35 that any change in the type or quantities of pollutants in Lake County should be cause for the Air Resources Board to review its actions concerning the formation of the Lake County Air Basin;

WHEREAS, the Air Resources Board staff has determined that no significant change in the type or quantities of pollutant emissions in Lake County has occurred;

WHEREAS, the Air Resources Board further directed in Resolution 73-35 that the Lake County Air Basin shall receive only such subvention funding as is necessary to operate an active and effective air pollution control program; and

WHEREAS, the Air Resources Board staff and the Lake County Air Pollution Control District have agreed upon a District budget and an amount of subvention funding necessary for the Lake County Air Pollution Control District to operate an active and effective air pollution control program;

NOW, THEREFORE, BE IT RESOLVED, that the Executive Officer is directed to amend the Administrative Code to create the Lake County Air Basin in accordance with Resolution 73-35.

State of California

AIR RESOURCES BOARD

Resolution 73-36

June 21, 1973

WHEREAS, Section 39011 of the Health and Safety Code declares that "It is necessary to provide a means for an intensive coordinated state, regional, and local effort to combat the problems of air pollution within the various air basins in the state by dividing the state into basins based upon similar meteorological and geographical conditions and with consideration for political boundary lines wherever practicable..."; and

WHEREAS, San Diego County has requested the Air Resources Board to transfer the eastern portion of San Diego County from the Southeast Desert Air Basin to the San Diego Air Basin; and

WHEREAS, the Board directed its Emissions and Control Committee to hold a public hearing in San Diego County and a public hearing was held on May 22, 1973; and

WHEREAS, the Board finds that San Diego County does not meet the criteria as set forth by Section 39011 of the Health and Safety Code;

NOW, THEREFORE, BE IT RESOLVED, the Board denies San Diego County's request that the desert portion of the County be removed from the Southeast Desert Air Basin and be placed in the San Diego Air Basin;

BE IT FURTHER RESOLVED, that the Board directs the Executive Officer to officially request San Diego County to participate in the activities of the Southeast Desert Air Basin Coordinating Council and, if necessary, take steps necessary to ensure such participation; and

BE IT FURTHER RESOLVED, that, if present legislation mandating the creation of a basinwide control district in the South Coast Air Basin becomes law, the present designation of the coastal portion of San Diego County be reviewed to determine if this region should be made part of the basinwide control district in the South Coast Air Basin.

State of California

AIR RESOURCES BOARD

Resolution 73-37

June 21, 1973

WHEREAS, Section 39011 of the Health and Safety Code declares that "It is necessary to provide a means for an intensive coordinated state, regional, and local effort to combat the problems of air pollution within the various air basins in the State by dividing the state into basins based upon similar meteorological and geographical conditions and with consideration for political boundary lines wherever practicable..."; and

WHEREAS, the Air Resources Board finds there is a basic conflict between the concept of air basins and the control of air pollution by county air pollution control districts; and

WHEREAS, within the context of air pollution control, an air basin is the logical region for efficient and effective control;

NOW THEREFORE BE IT RESOLVED, that the Air Resources Board requests the legislature to form air pollution control districts which are basinwide.

State of California
AIR RESOURCES BOARD

July 17, 1973

Resolution 73-38

WHEREAS, Assembly Bill 1582 was enacted in August, 1972, as emergency legislation to provide subvention monies to local air pollution control districts;

WHEREAS, the Air Resources Board was directed by the legislature to adopt regulations to administer the provisions of Assembly Bill 1582;

WHEREAS, the Air Resources Board on November 9, 1972, filed such regulations (Subchapter 3, Chapter 1, Part III, Title 17, California Administrative Code), and on April 25, 1973 and April 27, 1973 amended them by filing emergency regulations;

WHEREAS, a notice of adoption of emergency regulations was issued on June 11, 1973, and published pursuant to law; and

WHEREAS, certain further minor amendments are now necessary in addition to those noticed;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board hereby certifies, confirms and adopts, with amendments, its subvention regulations (Subchapter 3, Chapter 1, Part III, Title 17, California Administrative Code) to read as attached.

Attachment - available in August 14, 1973, Board Book

State of California
AIR RESOURCES BOARD

July 18, 1973

Resolution 73-39

WHEREAS, the Board at its meeting on June 21, 1973 adopted Resolution 73-27C requesting the staff to revise the "California Oxides of Nitrogen Control Device Test Procedures for Used 1966 through 1970 Model Year Motor Vehicles Under 6,001 Pounds Gross Vehicle Weight", adopted on November 17, 1971;

WHEREAS, Sections 39051(c) and 39127 of the Health and Safety Code authorize the Board to amend, restrict or rescind previous actions;

NOW, THEREFORE, BE IT RESOLVED, that Section 2005, Title 13, Chapter 3 of the California Administrative Code be amended to read as follows:

2005. Exhaust Emissions and Test Procedures -- Control of Oxides of Nitrogen Emitted from 1966-1970 Light-Duty Vehicles. The State Air Resources Board finds compliance with the oxides of nitrogen control device standards set forth below to be necessary and technologically feasible for 1966 through 1970 model-year gasoline-powered motor vehicles under 6,001 pounds G.V.W. In accordance with this finding, the device standards for oxides of nitrogen are:

Class (a) Vehicles (50 to 140 C.I.D.) --
20 percent oxides of nitrogen reduction.

Classes (b) through (f) Vehicles (greater than 140 C.I.D.) --
30 percent oxides of nitrogen reduction.

However, pursuant to Section 39177.1 of the Health and Safety Code, "after one or more devices are initially accredited, no device shall be accredited which is less effective than the one or ones initially accredited." As a result of this provision and accreditation of devices, as of July 18, 1973, the standard for all classes is 42%.

The test procedures for determining compliance with these standards are set forth in "California Oxides of Nitrogen Control Device Test Procedures for Used 1966 Through 1970 Model Year Motor Vehicles Under 6,001 Pounds Gross Vehicle Weight", adopted by the Air Resources Board on November 17, 1971, and revised on July 18, 1973.

July 18, 1973

BE IT FURTHER RESOLVED, that the test procedures entitled "California Oxides of Nitrogen Control Device Test Procedures for Used 1966 through 1970 Model Year Vehicles Under 6,001 Pounds Gross Vehicle Weight" revised on July 18, 1973 are hereby adopted.

FINDINGS OF EMERGENCY

The State Air Resources Board finds that an emergency exists and that the foregoing regulations are necessary for the immediate preservation of the public peace, health and safety or general welfare. A statement of the facts constituting such emergency is:

The Board has declared a moratorium on the installation of oxides of nitrogen control devices until October 1, 1973 (Resolution 73-27-B).

There is insufficient time to hold public hearings to amend these test procedures since the device manufacturers need this time to improve their devices to meet the requirements of the revised procedures and to distribute the new devices to installers by October 1, 1973.

The said regulations are therefore adopted as emergency regulations, to take effect immediately upon filing with the Secretary of State as provided in Section 11422(c) of the Government Code.

State of California

AIR RESOURCES BOARD

Resolution 73-40

July 18, 1973

WHEREAS, an unsolicited research proposal has been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599) entitled "Sulfate, Nitrate Inhalation Toxicity";

WHEREAS, the Research Proposal Screening Committee has evaluated these proposals under SB 848; and

WHEREAS, the screening committee has recommended for funding the proposal:

ARB Proposal Number 7-396-19, submitted by the University of California, Irvine;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats. Ch. 1599) hereby accepts the recommendations of the Research Proposal Screening Committee and approves the proposal submitted under SB 848;

ARB Proposal Number 7-396-19, submitted by the University of California, Irvine, in the amount of \$92,141

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed \$92,141.

State of California

AIR RESOURCES BOARD

Resolution 73-41

July 18, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599) in response to the Board's request for proposals entitled "Degradation Effects on Motor Vehicle Exhaust Emissions" issued in June 1973;

WHEREAS, the Research Screening Committee has evaluated these proposals as required under SB 848;

WHEREAS, the Research Screening Committee has recommended for funding a contract in the amount of \$400,000; the contractor to be selected by the Research Screening Committee and approved by three members of the Air Resources Board,

NOW, THEREFORE, BE IT RESOLVED that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats. Ch. 1599) hereby accepts the recommendations of the Research Screening Committee and approves a contract in the amount of \$400,000, and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts with the organization selected by the Research Screening Committee for the research effort in an amount not to exceed \$400,000.

State of California

AIR RESOURCES BOARD

Resolution No. 73-42

August 14, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 21, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the counties of Calaveras, Del Norte, Kings, Amador and Merced are making satisfactory progress in phasing out their open burning dumps; and

WHEREAS, the counties of Calaveras, Del Norte, Kings, Amador and Merced have no other method available for the disposal of solid waste at the dump sites listed in Exhibit "A"; and

WHEREAS, the counties of Calaveras, Del Norte, Kings, Amador and Merced have officially requested an additional time extension by County Resolution to use open fires for the purpose of disposal of solid waste at the city and county dump sites;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board grants an additional time extension until October 1, 1973 for the Counties of Kings, Amador, and Merced at the open burning dump sites listed in Exhibit "A" and until January 1, 1974 for the Counties of Calaveras and Del Norte at the open burning dump sites listed in Exhibit "A".

August 14, 1973

EXHIBIT "A"

DUMP EXTENSION REQUESTS

County Requesting Dump Extension	Name of Dump	County Resolution No.	Extension Requested Until
Amador	Jackson	3417	Oct. 1, 1973
Amador	Ione	3417	Oct. 1, 1973
Amador	Sutter Creek	3417	Oct. 1, 1973
Amador	Plymouth	3417	Oct. 1, 1973
Amador	Pine Grove	3417	Oct. 1, 1973
Calaveras	Angels Camp	73-134	Jan. 1, 1974
Calaveras	Avery	73-134	Jan. 1, 1974
Calaveras	San Andreas	73-134	Jan. 1, 1974
Calaveras	Wilseyville	73-134	Jan. 1, 1974
Del Norte	Crescent City	73-66	Jan. 1, 1974
Del Norte	Fort Dick	73-66	Jan. 1, 1974
Del Norte	Gasquet	73-66	Jan. 1, 1974
Kings	Lemoore (city)	73-54	Oct. 1, 1973
Kings	Stratford	73-54	Oct. 1, 1973
Kings	Corcoran	73-56	Oct. 1, 1973
Merced	Snelling	73-130	Oct. 1, 1973
Merced	Shaffer	73-130	Oct. 1, 1973
Merced	Hilmar	73-130	Oct. 1, 1973
Merced	LeGrand	73-130	Oct. 1, 1973
Merced	Stevinson	73-130	Oct. 1, 1973
Merced	Livingston (city)	73-130	Oct. 1, 1973
Merced	Merced (city)	73-130	Oct. 1, 1973

State of California

AIR RESOURCES BOARD

Resolution 73-43

August 14, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 31, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the Board at its May 19, 1971 meeting adopted guidelines for receiving applications from cities and counties for permission to continue open burning at dumps; and

WHEREAS, the Board at its September 15, 1971 meeting adopted guidelines for approving requests for limited time extensions to cities and counties to continue open burning at dumps; and

WHEREAS, the City of Winters has been authorized to operate a temporary cut and fill dump site at their existing location by the Central Valley Regional Water Quality Control Board; and

WHEREAS, Rule 2.9 of the Yolo-Solano Air Pollution Control District permits only selected material to be burned on burn days and no solid waste to be disposed of by fire on no burn days; and

WHEREAS, the City of Winters has no definite plan or timetable for phasing out open burning except utilizing the county landfill when completed; and

WHEREAS, open burning for the disposal of solid waste has been phased out in Yolo County and all adjacent counties with the exception of the City of Winters;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board denies to the City of Winters a limited time extension to use open burning in its waste disposal site.

PROPOSED
State of California
AIR RESOURCES BOARD

*no action
at this time*

August 14, 1973

Resolution 73-44

WHEREAS, Assembly Bill 1582 of the 1972 Legislative Session provided subvention moneys to local air pollution control districts for the 1972-73 fiscal year; and

WHEREAS, Subchapter 3 of Chapter 1, Part III, Title 17 of the Administrative Code provides for the review by the Executive Officer, of applications for subvention funds; and

WHEREAS, the Yolo-Solano Air Pollution Control District's Subvention Application No. 08-57-72/73-R1 was approved by the Executive Officer; and

WHEREAS, the Yolo-Solano Air Pollution Control District has submitted a revised subvention application (No. 08-57-72/73-R2) dated May 14, 1973, which indicates a program reduction, and, the non-expenditure and non-encumbrance of \$1698 of subvention funds, and

WHEREAS, Subsection 90360 (f) of Subchapter 3, Chapter 1, Part III, Title 17 of the Administrative Code states that "All subvention funds not expended or encumbered by the district by the end of the fiscal year for which the subvention was allocated shall be returned to the Air Resources Board and such funds shall revert to the State General Fund."; and

WHEREAS, the Yolo-Solano Air Pollution Control District submitted a claim for final disbursement of its 1972-73 subvention, and this claim was based on its revised application rather than on its approved application; and

WHEREAS, the Executive Officer has disapproved the District's revised application and subsequently its claim for final disbursement of the District's remaining 1972-73 subvention monies; and

WHEREAS, the District has petitioned the Board to review these decisions; and

WHEREAS, a public hearing was held on this matter on August 14, 1973, during which testimony was heard from the Yolo-Solano Air Pollution Control District;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board hereby denies the appeal by the Yolo-Solano Air Pollution Control District of the Executive Officer's disapproval of the District's revised Subvention Application No. 08-57-72/73-R2;

NOW, THEREFORE, BE IT FURTHER RESOLVED, that the Yolo-Solano Air Pollution Control District be requested to resubmit its claim for final disbursement of its 1972-73 subvention, and that this claim be based on approved subvention application No. 08-57-72/73-R1.

State of California

AIR RESOURCES BOARD

Resolution 73-45

August 14, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 31, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the Board at its May 19, 1971 meeting adopted guidelines for receiving applications from cities and counties for permission to continue open burning at dumps; and

WHEREAS, the Board at its September 15, 1971 meeting adopted guidelines for approving requests for limited time extensions to cities and counties to continue open burning at dumps; and

WHEREAS, Kern County is presently operating two landfills within thirty minutes driving time on paved roads from the Mojave and Rosamond open burning dump sites; and

WHEREAS, the State Water Resources Control Board has recommended denial of Kern County's request for extension; and

WHEREAS, the Kern County Department of Public Works has conceded that a temporary transfer station is feasible to service the Mojave and Rosamond areas; and

WHEREAS, open burning for the disposal of solid waste has been phased out in Kern County with the exception of the Mojave and Rosamond sites;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board denies to Kern County a limited time extension to use open burning at the Mojave and Rosamond waste disposal sites.

State of California

AIR RESOURCES BOARD

Resolution 73-45-A

September 18, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 31, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the Board at its May 19, 1971 meeting adopted guidelines for receiving applications from cities and counties for permission to continue open burning at dumps; and

WHEREAS, the Board at its September 15, 1971 meeting adopted guidelines for approving requests for limited time extensions to cities and counties to continue open burning at dumps; and

WHEREAS, the Board at its August 14, 1973 meeting adopted Resolution 73-45 which denied the request by Kern County for limited time extensions to use open burning at the Mojave and Rosamond waste disposal sites; and

WHEREAS, the County of Kern has appealed the Board denial of thier request for additional time extensions for the Mojave and Rosamond dump sites; and

WHEREAS, the County of Kern is developing a landfill site to serve the Mojave and Rosamond areas starting October 1973;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board rescinds Resolution 73-45 and adopts Resolution 73-45-A granting an additional time extension until October 31, 1973 for the Mojave and Rosamond open burning dump sites.

State of California

AIR RESOURCES BOARD

Resolution 73-46

August 15, 1973

WHEREAS, Perfect Circle Division of Dana Corporation applied for accreditation of an oxides of nitrogen exhaust emission control system described in the staff report dated August 15, 1973 for used 1966 through 1970 model-year light duty motor vehicles of engine size classification (a);

WHEREAS, the Board has determined that the data submitted by the applicant indicate that the system when installed on engine size class (a) meets the requirements set forth in Health and Safety Code Sections 39177.3 and 39177.4 Administrative Code, Chapter 3, Section 2005; and

WHEREAS, the system reduces oxides of nitrogen emissions from used 1966 through 1970 model-year light duty motor vehicles of engine size classification (a) by more than forty-two (42) percent on the average:

NOW, THEREFORE, BE IT RESOLVED, That the oxides of nitrogen control device submitted by Perfect Circle Division, Dana Corporation is hereby accredited pursuant to the provisions of Chapter 4, Part I, Division 26 of the Health and Safety Code for used 1966 through 1970 model-year light duty motor vehicles for engines of size classification (a).

State of California

AIR RESOURCES BOARD

September 19, 1973

Resolution 73-47

WHEREAS, Section 39009.3 of the Health and Safety Code requires the Air Resources Board to establish a low emission standard; and

WHEREAS, the Board finds that not more than 50 percent of the 1974 certification vehicles would comply with a low emission standard of 2.9 grams per mile hydrocarbons, 33 grams per mile carbon monoxide, and 1.9 grams per mile oxides of nitrogen.

NOW, THEREFORE, BE IT RESOLVED, That the low emission standards pursuant to the Health and Safety Code Section 39009.3 are:

(a) 1974 model year standard

Hydrocarbons: 2.9 grams per mile

Carbon Monoxide: 33 grams per mile

Oxides of Nitrogen: 1.9 grams per mile

State of California
AIR RESOURCES BOARD

Resolution No. 73-48

September 18, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, of other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 31, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the County of Kings is making progress in phasing out the Lemoore (City), Stratford and Corcoran open burning dump sites; and

WHEREAS, the County of Kings has officially requested an additional time extension by County Resolution to use open fires for the purpose of disposal of solid waste at the city and county dump sites;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board grants an additional time extension until December 31, 1973 for the Lemoore (City), Stratford and Corcoran open burning dump sites.

State of California

AIR RESOURCES BOARD

November 13, 1973

RESOLUTION 73-49

WHEREAS, the Air Resources Board was directed by the Governor in Executive Order No. R-35-71, issued 10-7-71, and in Administrative Order No. 72-3, dated 1-31-72, to develop in conjunction with the Office of Emergency Services, plans to anticipate, prevent and eliminate states of emergency and local emergencies caused by air pollution, and to coordinate the development of local plans;

WHEREAS, Sections 110 and 303 of the Clean Air Act and Section 51.16 and Appendix 1 of the regulations of the Federal Environmental Protection Agency require the State to provide an Air Pollution Emergency Contingency Plan as a part of the State Implementation Plan for Achieving and Maintaining the National Ambient Air Quality Standards;

WHEREAS, the Air Resources Board is the State agency charged with the responsibility of developing said Air Pollution Emergency Contingency Plan;

WHEREAS, pursuant to said Orders No. R-35-71 and No. 72-3, the Air Resources Board participated in meetings of the Traffic Control Planning Committee of the OES; and

WHEREAS, the Air Resources Board has held public hearings concerning said Air Pollution Emergency Contingency Plan on 9-12-72 and 9-18-73;

NOW, THEREFORE BE IT RESOLVED: That the Air Resources Board does hereby certify, confirm and adopt the Air Pollution Emergency Contingency Plan, as amended.

State of California

AIR RESOURCES BOARD

September 18, 1973

RESOLUTION NO. 73-50

WHEREAS, Section 6253 of the Public Records Act authorizes state agencies to adopt regulations specifying the procedure to be followed in making records available to the public;

WHEREAS, the Board adopted such regulations as Subchapter 4 of Chapter 1 of Part III of Title 17 of the California Administrative Code (Sections 91000, et seq.), and said regulations became effective February 25, 1973; and

WHEREAS, the Legislature amended Section 6254.7 of the Public Records Act on July 9, 1973, to state that emission data which constitute trade secrets are public records but that data used to calculate emission data may be trade secrets;

NOW, THEREFORE, BE IT RESOLVED: that to conform with said legislative amendment the Air Resources Board hereby amends Subchapter 4 of Chapter 1 of Part III of Title 17 of the California Administrative Code (Sections 91000, et seq.) as attached:

Attachment

State of California

AIR RESOURCES BOARD

August 16, 1973

Administrative Code

Title 17

Part III

Chapter 1

Subchapter 4. Air Pollution Records

Article 1. General

91000. Government Code Section 6254.7. Section 6254.7 of the Government Code (as amended by Stats. 1973, Ch. 186) provides as follows:

"6254.7 (a) All information, analyses plans or specifications that disclose the nature, extent, quantity, or degree of air contaminants or other pollution which any article, machine, equipment, or other contrivance will produce, which any air pollution control district or any other state or local agency or district requires any applicant to provide before such applicant builds, erects, alters, replaces, operates, sells, rents, or uses such article, machine, equipment, or other contrivance, are public records.

"(b) All air or other pollution monitoring data, including data compiled from stationary sources, are public records.

"(c) [Not related to air pollution records.]

"(d) Except as otherwise provided in subdivision (e), trade secrets are not public records under this section. Trade secrets, as used in this section, may include, but are not limited to, any formula, plan, pattern, process, tool, mechanism, compound, procedure, production data, or compilation of information which is not patented, which is known only to certain individuals within a

commercial concern who are using it to fabricate, produce, or compound an article of trade or a service having commercial value and which gives its user an opportunity to obtain a business advantage over competitors who do not know or use it.

'(e) Notwithstanding any other provision of law, all air pollution emission data, including those emission data which constitute trade secrets as defined in subdivision (d), are public records. Data used to calculate emission data are not emission data for the purposes of this subdivision and data which constitute trade secrets and which are used to calculate emission data are not public records.'

91001. Definitions. As used in this subchapter: (a) "Board" means the State Air Resources Board (Section 39020 of the Health and Safety Code), or any employee authorized to act on its behalf.

(b) "Person" means any natural person, corporation, firm, partnership, governmental entity, and the federal government to the extent authorized by federal law. (Based on Section 39006.5 of the Health and Safety Code.)

(c) "Public record" means any record made available to the public by law containing information relating to the conduct of the public's business that is prepared, owned, used, or retained by the Board, except "trade secrets" as defined in Section 91000 {e} (d). (Based on Section 6252 (d) of the Government Code.)

(d) "Record" means handwriting, typewriting, printing, photostating, photographing, and every other means of recording upon any form of communication or representation, including letters, words, pictures, sounds, or symbols, or combinations thereof, and all papers, maps, magnetic or paper tapes, photographic films and prints, magnetic or punched cards, discs, drums, and other documents. (Based on Section 6252 (e) of the Government Code.)

(e) "Emission data" are measured or calculated concentrations or weights of air contaminants emitted into the ambient air. Data used to calculate emission data are not emission data.

Article 2. Board's Request for Information

91010. Request Procedure.(a) When requesting information for determining the amount of air contaminants from nonvehicular sources pursuant to Section 39079 or other sections of the Health and Safety Code, the Board shall identify the information requested with sufficient specificity to enable the person to identify the precise information sought. The Board shall give notice in writing that the information provided may be released (1) to the public upon request, except trade secrets which are not emission data, and (2) to the federal Environmental Protection Agency, which protects trade secrets as provided in Section 114 (c) of the Clean Air Act, as amended in 1970 and in 40 Code of Federal Regulations, Chapter 1, Part 2.

(b) Any person from whom the Board obtains any records, whether requested by the Board or furnished by a person for some other reason, may label as "trade secret" any part of those records which are entitled to confidentiality under ~~included within the provisions of~~ Section 6254.7 of the Government Code (quoted in Section 91000). Written justification for the "trade secret" designation shall be furnished with the records so designated and the designation shall be a public record. The justification shall be as detailed as possible without disclosing the trade secret; the person may submit additional information to support the justification, which information, upon request, will be kept confidential in the same manner as the record sought to be protected.

(c) After a preliminary review, the Board may reject a justification as having no merit, in which case the person making the justification shall be promptly notified in writing; the records in question shall, upon expiration of 21 days from the date of the notice, be subject to public inspection unless a justification is received and accepted.

(d) An application for approval, accreditation, or certification of a motor vehicle emission control device or system shall be deemed a trade secret until such

time as the approval, accreditation, or certification is granted, at which time the application shall become a public record, except that estimates of sales volume of new model vehicles contained in an application shall be treated as trade secrets for the model year, and then shall become public records. If an application is denied, it shall continue to be treated as a trade secret but shall be subject to the provisions of Section 91022.

~~91011.--Monitoring.--Section-91010-shall-not-be-construed-to-authorize-the Board-to-require-a-person-to-monitor-the-types-or-amounts-of-air-contaminants-emitted-into-the-ambient-air-until-a-regulation-is-adopted-for-this-purpose, pursuant-to-Section-39079-of-the-Health-and-Safety-Code.~~

Article 3. Inspection of Public Records

91020. Disclosure Policy. It is the policy of the Air Resources Board that all records not exempted from disclosure by state law shall be open for public inspection with the least possible delay and expense to the requesting party.

91021. Disclosure Procedure. (a) A request to inspect public records in the custody of the Board need not be in any particular form, but it must describe the records with sufficient specificity to enable the Board to identify the information sought. The Board may require that a request to inspect be in writing.

(b) A request to inspect public records should be addressed to the Board staff member likely to be in custody of the information, or to the State Air Resources Board, attention Staff Counsel, 1025 P Street, Sacramento, California 95814.

(c) The Board shall make available the records requested, with the exception of those records specifically exempted from disclosure by state law and those records labelled pursuant to Section 91010 as "trade secret" which are not emission data, within ten (10) working days of the date of receipt of the request therefor. If, for good cause, the information cannot be made

available within ten (10) working days, the Board will notify the requesting person the reasons for the delay and when the information will be available. Those records labelled as "trade secret" shall be governed by the procedure set forth in Section 91022.

(d) Within five (5) working days of receipt of a request to inspect public records, the Board shall advise the requesting person of the following facts when appropriate:

(1) The location at which the public records in question may be inspected, and the date and office hours during which they may be inspected.

(2) If copies of the public records are requested, the cost of providing such copies, if any.

(3) Which of the records requested, if any, have been labelled pursuant to Section 91010 as "trade secret" and are not public records. In such a case, the Board shall give the notice required by Section 91022 (b).

(4) The specific reason why the records cannot be made available, if such is the case. Reasons for unavailability may be, but are not limited to, the following: the records are exempt from disclosure by state law; the records cannot be identified from the information contained in the request; the records do not exist; the Board has determined pursuant to Section 6255 of the Government Code that on the facts of the particular case the public interest served by not making the record public clearly outweighs the public interest served by disclosure of the records; or the records in question are not in custody of the Board. In the latter situation the Board shall, if possible, notify the requesting party of the entity most likely to have custody of the records requested.

91022. Trade Secrets. (a) Except as otherwise provided in Section 91010 (d), only those portions of records in the custody of the Board which are not emission data and (1) were labelled "trade secret" prior to the adoption of this Subchapter,

(2) are hereafter specifically labelled as "trade secret" pursuant to Section 91010 (b), or (3) are received from a state or local agency, including an air pollution control district, with a "trade secret" designation, shall be subject to the procedure set forth in this section. All other portions of such records shall be made available pursuant to Section 91021.

(b) When the Board receives a request to inspect any record so labelled which is not emission data, it shall promptly notify the requesting party that (1) such record is designated a trade secret under Section 91010(b), and, if such is the case, under law it cannot be made available; (2) the Air Resources Board has not determined if it is a trade secret, but the justification of the request for confidentiality is enclosed; and (3) if the requesting party considers the justification inadequate, he may so advise the Board in writing, setting forth his reasons.

(c) Upon receipt of such advise, the Board shall (1) promptly review in detail the justification, the challenge to the justification, and the record; (2) determine if the record is in its entirety a trade secret(s); and (3) promptly notify those persons affected of its decision in writing. If the Board withholds the record from inspection, the person requesting it may seek judicial relief under Section 6258 of the Government Code. If the Board determines that the record is in any significant part not a trade secret, the Board shall send the notice required by this subdivision by certified mail, return receipt requested, to the person designating the information as a trade secret, with an additional notice that the record in question shall be released for inspection to the requesting party twenty-one days after receipt of the notice, unless the Board is restrained from so doing by a court of competent jurisdiction.

(d) Should the person designating the record as a trade secret seek protection in a court of law, the requesting party may be made a party to the litigation to justify his challenge to the designation.

State of California
AIR RESOURCES BOARD

Resolution 73-55

November 14, 1973

Idle Emission Inspection Standards

WHEREAS, Section 27157 of the Vehicle Code requires the Air Resources Board, after consultation with, and pursuant to recommendations of, the Commissioner of the Highway Patrol, to adopt such reasonable standards as it determines are necessary for the public health and safety for the emission of air pollutants from the exhaust of motor vehicles of 1966 and subsequent model years;

WHEREAS, no standards have been set for 1974 model year vehicles;

WHEREAS, Section 39051(c) of the Health and Safety Code authorizes the Air Resources Board to adopt rules, regulations and procedures in accordance with the provisions of the Administrative Procedure Act; and

WHEREAS, a public hearing and other proceedings have been held in accordance with the provisions of the Administrative Procedure Act, Title 3, Government Code;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board hereby amends Section 2175 in Title 13, California Administrative Code, as follows:

2175. Highway Exhaust Emissions -- Light-Duty Vehicles. The State Air Resources Board finds compliance with the standards for exhaust emissions set forth below to be the maximum allowable emissions of pollutants from idling vehicles at California Highway Patrol road inspections. The inspection shall consist of emission measurements from a hot idling engine with the transmission set in neutral. In accordance with this finding, the standards for such vehicles, tested under the conditions above, are:

(a) Exhaust emissions from gasoline-powered vehicles of American manufacture under 6,001 pounds G.V.W. having engines of 140 cubic inch displacement and greater shall not exceed:

(1) through (4) [No change.]

(5) 1972 through ~~1973~~ 1974 model year vehicles with air injection emission control systems:

(A) Hydrocarbons -- 275 parts per million by volume as hexane.*

(B) Carbon monoxide -- 2.5 percent by volume.

(6) 1972 through ~~1973~~ 1974 model year vehicles with engine modification emission control systems:

(A) Hydrocarbons -- 350 parts per million by volume as hexane.*

(B) Carbon monoxide -- 4.0 percent by volume.

(b) Exhaust emissions from gasoline-powered vehicles under 6,001 pounds G.V.W. of foreign manufacture and of American manufacture having engines less than 140 cubic inch displacement shall not exceed:

(1) through (3) [No change.]

(4) 1970 through ~~1973~~ 1974 model year vehicles with air injection emission control systems:

(A) Hydrocarbons -- 300 parts per million by volume as hexane.*

(B) Carbon monoxide -- 3.0 percent by volume.

(5) 1970 through ~~1973~~ 1974 model year vehicles with engine modification emission control systems:

(A) Hydrocarbons -- 600 parts per million by volume as hexane.*

(B) Carbon monoxide -- 5.0 percent by volume.

* As measured by a nondispersive infrared instrument.

State of California

AIR RESOURCES BOARD

Resolution 73-56

December 18, 1973

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 31, 1971;

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated;

WHEREAS, the cities and county listed on Exhibit "A" meet the foregoing criteria and have previously been granted time extensions;

WHEREAS, the cities and counties listed in attached Exhibit "A" are making progress in phasing out their open burning dumps;

WHEREAS, the cities and counties listed in Exhibit "A" have no other methods available for the disposal of solid waste at the dump sites;

WHEREAS, the cities and counties listed in Exhibit "A" have requested by resolution an additional time extension to use open fires for the purpose of disposal of solid waste at their dump sites;

WHEREAS, the cities and counties listed in Exhibit "A" have submitted Environmental Impact Statements or Negative Declarations in conjunction with a plan and timetable for phasing out open burning at dump sites listed in Exhibit "A";

WHEREAS, the U.S. Forest Service and the Bureau of Land Management requested that the Air Resources Board not grant extensions for open burning dumps located on their lands beyond June 30, 1974; and

WHEREAS, the Solid Waste Management Board has requested progress reports midway during the time extension on substitute disposal arrangements to replace the open burning dump sites;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board grants additional limited time extensions to the above counties for the open burning dump sites listed in Exhibit "A" for the time specified in Exhibit "A"; and

BE IT FURTHER RESOLVED, cities and counties receiving additional time extensions for periods greater than six months shall submit to the Air Resources Board midway during the time extension progress reports on substitute disposal arrangements to replace to the open burning dump sites.

Attached to Resolution

No.: 73-56

December 18, 1973

Page 1 of 4

EXHIBIT "A"

OPEN BURNING EXTENSION REQUEST

County Requesting Extension	Name of Dump Site	County Resolution Number	Time Extension Requested	Time Extension Recommended	Final Compliance Date Recommended
1. Calaveras	*Avery	73-315	8 months	6 months	7-1-74
2. Calaveras	**Wilseyville	73-315	8 months	6 months	7-1-74
3. Calaveras	Angels Camp	73-315	8 months	8 months	9-1-74
4. Calaveras	San Andreas	73-315	8 months	8 months	9-1-74
5. Calaveras	Copperopolis	73-315	8 months	8 months	9-1-74
6. Calaveras	Murphys	73-315	8 months	8 months	9-1-74
7. Calaveras	Paloma	73-315	8 months	8 months	9-1-74
8. Del Norte	Klamath	73-119	1 year	1 year	1-1-75
9. El Dorado	Georgetown	504-73	6 months	6 months	7-1-74
10. Humboldt	*Willow Creek	73-130	2 years	6 months	7-1-74
11. Humboldt	*Orleans	73-130	2 years	6 months	7-1-74
12. Humboldt	Orick	73-130	2 years	1 year	1-1-75
13. Humboldt	Redwood Valley	73-130	2 years	1 year	1-1-75
14. Humboldt	Carlotta	73-130	2 years	1 year	1-1-75
15. Humboldt	Shiveley	73-130	2 years	1 year	1-1-75
16. Lassen	*Spaulding	2424	1 year	6 months	7-1-74
17. Lassen	Bieber	2424	1 year	1 year	1-1-75
18. Lassen	Pittville	2424	1 year	1 year	1-1-75
19. Lassen	Little Valley	2424	1 year	1 year	1-1-75
20. Lassen	Westwood	2424	1 year	1 year	1-1-75
21. Lassen	Clear Creek	2424	1 year	1 year	1-1-75
22. Lassen	Ravendale	2424	1 year	1 year	1-1-75

*Dump site located on U.S. Forest Service Land.

**Dump site located on BLM Land.

Attached to Resolution

No.: 73-56

December 18, 1973

EXHIBIT "A" (cont.) Page 2 of 4

OPEN BURNING EXTENSION REQUEST

County Requesting Extension	Name of Dump Site	County Resolution Number	Time Extension Requested	Time Extension Recommended	Final Compliance Date Recommended
23. Lassen	Madeline	2424	1 year	1 year	1-1-75
24. Lassen	Stone	2424	1 year	1 year	1-1-75
25. Lassen	Doyle	2424	1 year	1 year	1-1-75
26. Lassen	Herlong	2424	1 year	1 year	1-1-75
27. Lassen	Sunnyside	2424	1 year	1 year	1-1-75
28. Lassen	Johnstonville	2424	1 year	1 year	1-1-75
29. Lassen	Litchfield	2424	1 year	1 year	1-1-75
30. Lassen	Wendel	2424	1 year	1 year	1-1-75
31. Lassen	Susanville (city)	73-1197	6 months	6 months	7-1-74
32. Modoc	*Newell	73-43	6 months	6 months	7-1-74
33. Modoc	Adin	73-43	1 year	1 year	1-1-75
34. Modoc	Canby	73-43	1 year	1 year	1-1-75
35. Modoc	**Cedarville	73-43	1 year	6 months	7-1-74
36. Modoc	**Davis Creek	73-43	1 year	6 months	7-1-74
37. Modoc	**Eagleville	73-43	1 year	6 months	7-1-74
38. Modoc	Fort Bidwell	73-43	1 year	1 year	1-1-75
39. Modoc	**Lake City	73-43	1 year	6 months	7-1-74
40. Modoc	**Likely	73-43	1 year	6 months	7-1-74
41. Modoc	Lookout	73-43	1 year	1 year	1-1-75
42. Modoc	Willow Ranch	73-43	1 year	1 year	1-1-75
43. Sierra	Loyalton	73-59	6 months	6 months	7-1-74
44. Sierra	Calpine	73-59	6 months	6 months	7-1-74

*Dump site located on U.S. Forest Service Land.

**Dump site located on BLM Land.

Attached to Resolution

No.: 73-56

December 18, 1973

EXHIBIT "A" (cont.) Page 3 of 4

OPEN BURNING EXTENSION REQUEST

County Requesting Extension	Name of Dump Site	County Resolution Number	Time Extension Requested	Time Extension Recommended	Final Compliance Date Recommended
45. Sierra	*Alleghany	73-59	6 months	6 months	7-1-74
46. Sierra	*Sierra City	73-59	6 months	6 months	7-1-74
47. Sierra	*Ramshorn	73-59	6 months	6 months	7-1-74
48. Siskiyou	Tulelake	274	1 year	1 year	1-1-75
49. Siskiyou	*Tennant	274	1 year	6 months	7-1-74
50. Siskiyou	*Cecilville	274	1 year	6 months	7-1-74
51. Siskiyou	*Sawyers Bar	274	1 year	6 months	7-1-74
52. Siskiyou	*Forkes of Salmon	274	1 year	6 months	7-1-74
53. Siskiyou	*Somes Bar	274	1 year	6 months	7-1-74
54. Siskiyou	*Happy Camp	274	1 year	2 months	3-1-74
55. Siskiyou	Greenview	274	1 year	2 months	3-1-74
56. Siskiyou	*McCloud	274	1 year	2 months	3-1-74
57. Tehama	Manton	149-1973	6 months	6 months	7-1-74
58. Tehama	*Mineral	148-1973	6 months	6 months	7-1-74
59. Tehama	Paskenta	146-1973	6 months	6 months	7-1-74
60. Tehama	Paynes Creek	147-1973	6 months	6 months	7-1-74
61. Trinity	**Douglas City	8873	1 year	6 months	7-1-74
62. Trinity	*Carrville	8873	1 year	6 months	7-1-74
63. Trinity	*Mad River	8873	1 year	6 months	7-1-74
64. Trinity	*Burnt Ranch	8873	1 year	6 months	7-1-74
65. Trinity	**Junction City	8873	1 year	6 months	7-1-74
66. Trinity	*Hyampom	8873	1 year	6 months	7-1-74

*Dump site located on U.S. Forest Service Land.

**Dump site located on BLM Land.

Attached to Resolution

No.: 73-56

December 18, 1973

EXHIBIT "A" (cont.) Page 4 of 4

OPEN BURNING EXTENSION REQUEST

County Requesting Extension	Name of Dump Site	County Resolution Number	Time Extension Requested	Time Extension Recommended	Final Compliance Date Recommended
67. Trinity	*Forest Glen	8873	1 year	6 months	7-1-74
68. Trinity	*Big Bar	8873	1 year	6 months	7-1-74
69. Trinity	*Denny	8873	1 year	6 months	7-1-74
70. Trinity	Hayfork	8873	1 year	1 year	1-1-75
71. Trinity	Weaverville	8873	1 year	1 year	1-1-75
72. Tulare	Badger	73-2864	1 year	1 year	1-1-75
73. Tulare	Balance Rock	73-2864	1 year	1 year	1-1-75
74. Tulare	**Kennedy Meadows	73-2864	1 year	6 months	7-1-74
75. Tuolumne	**Big Oak Flat	72-73	6 months	6 months	7-1-74
76. Tuolumne	Jamestown	72-73	6 months	2 months	3-1-74
77. Tuolumne	Sonora (city)	10-1-73-A	6 months	2 months	5-1-74

*Dump site located on U.S. Forest Service Land.

**Dump site located on BLM Land.

State of California

AIR RESOURCES BOARD

Resolution 73-56

December 13, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599) in response to the Board's request for proposals entitled "Degradation Effects on Motor Vehicle Exhaust Emissions" issued in June 1973.

WHEREAS, the Research Screening Committee has evaluated these proposals as required under SB 848.

WHEREAS, the Research Screening Committee has recommended for funding the '725' portion of the proposal:

ARB Proposal Number 2-398-20 submitted by Olson Laboratories, Inc. entitled "Degradation Effects on Motor Vehicle Exhaust Emission" in the amount of \$285,000;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats. Ch. 1599) hereby accepts the recommendations of the Research Screening Committee and approves a contract in the amount of \$285,000 and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed \$285,000.

State of California

AIR RESOURCES BOARD

Resolution 73-57

January 10, 1974

WHEREAS, an unsolicited research proposal has been submitted to the Air Resources Board, entitled "Validation of Size-Segregating Aerosol Sampling Techniques Used in California";

WHEREAS, the Research Proposal Screening Committee has evaluated this proposal; and

WHEREAS, the Screening Committee has recommended for funding the proposal:

ARB Proposal Number 3-406-21a, entitled "Validation of Size-Segregating Aerosol Sampling Techniques Used in California", submitted by the Air and Industrial Hygiene Laboratory of the California Department of Public Health for \$58,338;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board hereby accepts the recommendation of the Research Proposal Screening Committee and approves the proposal:

ARB Proposal Number 3-406-21a, entitled "Validation of Size-Segregating Aerosol Sampling Techniques Used in California", submitted by the Air and Industrial Hygiene Laboratory of the California Department of Public Health in the amount of \$58,338;

and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed \$58,338.

State of California

AIR RESOURCES BOARD

Resolution 73-57

December 18, 1973

Conced

WHEREAS, Section 39296 of the Health and Safety Code prohibits use of open fires for the purpose of disposal of petroleum wastes, demolition debris, tires, tar, trees, wood waste, or other combustible or flammable solid or liquid waste; or for metal salvage or burning of automobile bodies after December 31, 1971; and

WHEREAS, Section 39297.4 of the Health and Safety Code directs the Air Resources Board to permit a city, city and county, or county to use open outdoor fires for a limited time only, in its operation of a solid waste dump, upon the finding that because of sparse population in the geographical area and economic and technical difficulties, the solid waste dump should be so operated; and

WHEREAS, the Board at its May 19, 1971 meeting adopted guidelines for receiving applications from cities and counties for permission to continue open burning at dumps; and

WHEREAS, the Board at its September 15, 1971 meeting adopted guidelines for approving requests for limited time extensions to cities and counties to continue open burning at dumps; and

WHEREAS, transfer stations have been installed and are operating at the Happy Camp and Greenview open burning dump sites; and

WHEREAS, the McCloud Community Services District has a mandatory collection system and could dispose of their solid waste at the Mt. Shasta landfill which is located 13 miles away; and

WHEREAS, the above solid waste disposal systems are alternative methods to open burning;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board adopts Resolution 73-57 which denies to the County of Siskiyou a limited time extension to use open burning at the McCloud, Happy Camp and Greenview dump sites.

State of California

AIR RESOURCES BOARD

Resolution 73-58
December 13, 1973

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599) in response to the Board's request for proposals entitled "Degradation Effects on Motor Vehicle Exhaust Emissions" issued in June 1973.

WHEREAS, the Research Screening Committee has evaluated these proposals as required under SB 848.

WHEREAS, the Research Screening Committee has recommended for funding the '725' portion of the proposal:

ARB Proposal Number 2-398-20 submitted by Olson Laboratories, Inc. entitled "Degradation Effects on Motor Vehicle Exhaust Emission" in the amount of \$285,000;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats. Ch. 1599) hereby accepts the recommendations of the Research Screening Committee and approves a contract in the amount of \$285,000 and authorizes the Executive Officer to initiate administrative procedures and to execute all neccessary documents and contracts for the research effort proposed in an amount not to exceed \$285,000.

State of California

AIR RESOURCES BOARD

Resolution 73-58

January 10, 1974

WHEREAS, research proposals have been submitted to the Air Resources Board under the provisions of SB 848 (1970 Stats. Ch. 1599) in response to the Board's request for proposals entitled "Degradation Effects on Motor Vehicle Exhaust Emissions" issued in June 1973;

WHEREAS, the Research Screening Committee has evaluated these proposals as required under SB 848;

WHEREAS, the Research Screening Committee has recommended for funding the '725' portion of the proposal:

ARB Proposal Number 2-398-20 submitted by Olson Laboratories, Inc. entitled "Degradation Effects on Motor Vehicle Exhaust Emission in the amount of \$285,000;

NOW, THEREFORE, BE IT RESOLVED, that the Air Resources Board under the powers and authority granted in SB 848 (1970 Stats. Ch. 1599) hereby accepts the recommendations of the Research Screening Committee and approves a contract in the amount of \$285,000 and authorizes the Executive Officer to initiate administrative procedures and to execute all necessary documents and contracts for the research effort proposed in an amount not to exceed \$285,000.

State of California

AIR RESOURCES BOARD

Resolution 73-61

December 19, 1973

WHEREAS, Section 39052(k) of the Health and Safety Code requires the Air Resources Board to adopt test procedures specifying the manner in which new motor vehicles shall be approved;

WHEREAS, Section 39052(k) also permits the Air Resources Board to revise its test procedures and establish new standards for emissions from new motor vehicles; and

WHEREAS, a public hearing and other proceedings have been held in accordance with the provisions of the Administrative Procedure Act (Government Code, Title 2, Division 3, Part 1, Chapter 4.5);

NOW, THEREFORE, BE IT RESOLVED, That the Air Resources Board hereby amends its regulations in Title 13, California Administrative Code, as follows:

1956. Exhaust Emission Standards and Test Procedures -- 1973 and Subsequent Heavy-Duty Gasoline-Powered Vehicles.

(a) Exhaust emissions from new 1973 and 1974 model-year gasoline-powered engines for use in heavy-duty motor vehicles (6,001 pounds and over, manufacturer's maximum gross vehicle weight) shall not exceed:

(1) Hydrocarbons plus oxides of nitrogen (as NO₂)--16 grams per brake horsepower hour.

(2) Carbon monoxide--40 grams per brake horsepower hour.

The test procedures for determining compliance with these standards are set forth in "California Exhaust Emission Standards, Test and Approval Procedures for 1973 and Subsequent Model-Year Engines in Gasoline-Powered Motor Vehicles Over 6,001 Pounds Gross Vehicle Weight", dated February 17, 1971, amended January 19, 1972.

Resolution 73-61

In accordance with this section, as originally enacted, new 1973 model-year heavy-duty vehicles must contain 1973 model-year engines. In subsequent years, model-year engine controls, not model-year vehicle.

(b) Exhaust emissions from new 1975 and 1976 model-year gasoline-powered engines for use in heavy-duty motor vehicles (6,001 over 6,000 pounds and over, manufacturer's maximum gross vehicle weight) shall not exceed:

- (1) Hydrocarbons plus oxides of nitrogen (as NO₂)--10 grams per brake horsepower hour.
- (2) Carbon monoxide--30 grams per brake horsepower hour.

The test procedures for determining compliance with these standards are those set forth in "California Exhaust Emission Standards, Test and Approval Procedures for 1975 and Subsequent Model-Year Engines in Gasoline-Powered Motor Vehicles Over 6,000 Pounds Gross Vehicle Weight", dated December 19, 1973. ~~will be the federal procedures in 40 Code of Federal Regulations Part 85, Subpart H, with certain modifications. The procedures will be formally adopted in the near future.~~

(c) Exhaust emissions from new 1977 and later model-year gasoline-powered engines for use in heavy-duty motor vehicles (6,001 over 6,000 pounds and over, manufacturer's maximum gross vehicle weight) shall not exceed:

- (1) Hydrocarbons plus oxides of nitrogen (as NO₂)--5 grams per brake horsepower hour.
- (2) Carbon monoxide--25 grams per brake horsepower hour.

The test procedures for determining compliance with these standards are those set forth in "California Exhaust Emission Standards, Test and Approval Procedures for 1975 and Subsequent Model-Year Engines in Gasoline-Powered Motor Vehicles Over 6,000 Pounds Gross Vehicle Weight", dated December 19, 1973. ~~will be the federal procedures in 40 Code of Federal Regulations Part 85, Subpart H, with certain modifications. The procedures will be formally adopted in the near future.~~

1957. Exhaust Emission Standards and Test Procedures -- 1973 and Subsequent Model-Year Heavy-Duty Diesel-Powered Vehicles.

(a) Exhaust emissions from new 1973 and 1974 model-year diesel-powered engines for use in heavy-duty motor vehicles (6,001 pounds and over, manufacturer's maximum gross vehicle weight) shall not exceed:

Resolution 73-61

- (1) Hydrocarbons plus oxides of nitrogen (as NO_2)--16 grams per brake horsepower hour.
- (2) Carbon monoxide--40 grams per brake horsepower hour.

The test procedures for determining compliance with these standards are those set forth in "California Exhaust Emission Standards, Test and Approval Procedures for Diesel Engines in 1973 and Subsequent Model-Year Vehicles Over 6,001 Pounds Gross Vehicle Weight", dated November 18, 1970, amended February 17, 1971.

In accordance with this section, as originally enacted, new 1973 model-year heavy-duty vehicles must contain 1973 model-year engines. In subsequent years, model-year engine controls, not model-year vehicle.

(b) Exhaust emissions from new 1975 and 1976 model-year diesel-powered engines for use in heavy-duty motor vehicles (6,001 over 6,000 pounds and over, manufacturer's maximum gross vehicle weight) shall not exceed:

- (1) Hydrocarbons plus oxides of nitrogen (as NO_2)--10 grams per brake horsepower hour.
- (2) Carbon monoxide--30 grams per brake horsepower hour.

The test procedures for determining compliance with these standards are those set forth in "California Exhaust Emission Standards, Test and Approval Procedures for 1975 and Subsequent Model-Year Engines in Diesel-Powered Motor Vehicles Over 6,000 Pounds Gross Vehicle Weight", dated December 19, 1973. ~~will be the federal procedures in 40 Code of Federal Regulations Part 85, Subpart J, with certain modifications. The procedures will be formally adopted in the near future.~~

(c) Exhaust emissions from new 1977 and later model-year diesel-powered engines for use in heavy-duty motor vehicles (6,001 over 6,000 pounds and over, manufacturer's maximum gross vehicle weight) shall not exceed:

- (1) Hydrocarbons plus oxides of nitrogen (as NO_2)--5 grams per brake horsepower hour.
- (2) Carbon monoxide--25 grams per brake horsepower hour.

Resolution 73-61

The test procedures for determining compliance with these standards are those set forth in "California Exhaust Emission Standards, Test and Approval Procedures for 1975 and Subsequent Model-Year Engines in Diesel-Powered Motor Vehicles Over 6,000 Pounds Gross Vehicle Weight", dated December 19, 1973. ~~will be the federal procedures in 40 Code of Federal Regulations Part 85, Subpart J, with certain modifications. The procedures will be formally adopted in the near future.~~

BE IT FURTHER RESOLVED, That the "California Exhaust Emission Standards, Test and Approval Procedures for 1975 and Subsequent Model-Year Engines in Gasoline-Powered Motor Vehicles Over 6,000 Pounds Gross Vehicle Weight", dated December 19, 1973, and the "California Exhaust Emission Standards, Test and Approval Procedures for 1975 and Subsequent Model-Year Engines in Diesel-Powered Motor Vehicles Over 6,000 Pounds Gross Vehicle Weight", dated December 19, 1973, are adopted.

State of California

AIR RESOURCES BOARD

Resolution 73-62

December 19, 1973

WHEREAS, Section 39106.5 and Section 39175 of the Health and Safety Code authorize the State Air Resources Board to establish standards or criteria and test procedures for accrediting auxiliary gasoline fuel tanks; and

WHEREAS, a public hearing and other proceedings have been held in accordance with the provisions of the Administrative Procedure Act (Government Code, Title 2, Division 3, Part 1, Chapter 4.5);

NOW, THEREFORE, BE IT RESOLVED, That the Air Resources Board hereby adds Section 2009 to Title 13, California Administrative Code, as follows:

2009. Auxiliary Gasoline Fuel Tank Criteria and Test Procedures.

In order for an auxiliary gasoline fuel tank to be accredited by the Board, the fuel evaporative emission control system for the auxiliary tank fuel system shall provide substantially the same degree of control as the originally approved or certified evaporative emission control system provides for the original fuel system.

The test procedures for determining compliance with this standard are set forth in "California Criteria and Test Procedures for Accrediting Auxiliary Gasoline Fuel Tanks", dated December 19, 1973.

BE IT FURTHER RESOLVED, That the "California Criteria and Test Procedures for Accrediting Auxiliary Gasoline Fuel Tanks", dated December 19, 1973, is hereby adopted.