

State of California
AIR RESOURCES BOARD

Resolution 93-51

August 12, 1993

Agenda Item No.: 93-10-1

WHEREAS, Sections 39600 and 39601 of the Health and Safety Code authorize the Air Resources Board (the "Board") to adopt standards, rules and regulations and to do such acts as may be necessary for the proper execution of the powers and duties granted to and imposed upon the Board by law;

WHEREAS, in Section 43000 of the Health and Safety Code, the Legislature has declared that the emission of air pollutants from motor vehicles is the primary cause of air pollution in many parts of the state and, in Sections 39002 and 39003 of the Health and Safety Code, has charged the Board with the responsibility of systematically attacking the serious air pollution problem caused by motor vehicles;

WHEREAS, in Section 43000.5 of the Health and Safety Code, the Legislature has declared that the burden for achieving needed reductions in vehicle emissions should be distributed equitably among various classes of vehicles, including heavy-duty vehicles, to achieve improvements in both the emissions levels and in-use performance;

WHEREAS, Sections 43013, 43101, and 43104 of the Health and Safety Code authorize the Board to adopt motor vehicle emission standards and in-use performance standards which it finds to be necessary, cost-effective, and technologically feasible;

WHEREAS, Section 43018 of the Health and Safety Code directs the Board to endeavor to achieve the maximum degree of emission reduction from vehicular sources to accomplish the attainment of state ambient air quality standards by the earliest practicable date;

WHEREAS, Section 43013 of the Health and Safety Code requires the Board to adopt standards and regulations as expeditiously as is feasible to reduce NOx emissions from heavy-duty vehicles while considering the effect of the standards and regulations on the state economy;

WHEREAS, Section 43701 of the Health and Safety Code requires that the Board conduct a public hearing to consider adopting regulations for low-emission heavy-duty vehicles;

WHEREAS, the staff has presented an update on the feasibility of reducing oxides of nitrogen (NOx) and particulate matter (PM) emissions from heavy-duty vehicles;

WHEREAS, the Board finds that:

Emissions from heavy-duty engines and vehicles contribute significantly to the serious air pollution problem in this state;

NOx emissions from diesel-powered heavy-duty vehicles represent 20 percent of the total NOx emissions statewide and contribute to the formation of ozone; PM emissions from diesel-powered vehicles are of concern due to their potential toxicity;

Attainment of the state ambient air quality standards by the earliest practicable date will require further reductions of emissions from heavy-duty engines and vehicles;

The staff has initiated a program to develop regulations that will require lower emissions from heavy-duty vehicles starting at the turn of the century; and

The development of low-emission heavy-duty vehicle regulations presents challenging issues of equity between California businesses that would be required to use California-certified heavy-duty vehicles and out-of-state businesses that can operate federally-certified vehicles with higher emissions.

NOW, THEREFORE, BE IT RESOLVED that the Board hereby directs the staff to develop a proposed low-emission program for heavy-duty vehicles giving special consideration to the use of market and economic incentives, and to pursue a complementary federal strategy, for consideration by the Board by July 1, 1995.

I hereby certify that the above is a true and correct copy of Resolution 93-51, as adopted by the Air Resources Board.


Pat Hutchens, Board Secretary