

State of California
AIR RESOURCES BOARD

Response to Significant Environmental Issues

Item: Public Hearing to Consider Amendments to Title 13, California Administrative Code, Section 1960.] and Related Test Procedures, Regarding the Adoption of Particulate Exhaust Emission Standards for 1985 and Subsequent Model Year Diesel-Powered Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles

Agenda Item No.: 82-16-2

Public Hearing Date: August 25, 1982

Response Date: August 26, 1982

Issuing Authority: Air Resources Board

Comment: The staff and others identified a potential increase in sulfate emissions resulting from the use of catalysts with particulate control technology.

Response: The staff report noted that manufacturers would probably use trap oxidizer emission control systems to comply with the particulate exhaust emission standards. Some of the trap oxidizer systems could contain catalysts which would increase sulfate emissions from the vehicles. Catalyst manufacturers are developing new formulas which could limit sulfate emission increases to a nominal amount. Any increase in sulfate emissions could be mitigated by lowering the sulfur content of the diesel fuel. Since the Air Resources Board has already adopted regulations that limit the sulfur content of diesel fuel sold in the South Coast Air Basin, the staff does not anticipate a significant increase in sulfate emissions from the use of catalyzed trap oxidizers within that Basin. These regulations could be extended to other areas of the state if sulfates become a problem.

CERTIFIED:

Herald Holman
Board Secretary

Date:

September 16, 1982

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SEP 16 1982
AIR RESOURCES BOARD

Memorandum

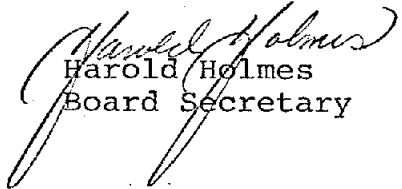
To : Huey D. Johnson
Secretary
Resources Agency

Date : November 4, 1982

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

From : Air Resources Board

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


Harold Holmes
Board Secretary

attachments
Resolution 82-50
Resolution 82-55
S.E.I. for Diesels