

State of California
AIR RESOURCES BOARD

Resolution No. 83-4

April 20, 1983

Agenda Item No. 83-4-4

WHEREAS, Section 39601 of the Health and Safety Code authorizes the Air Resources Board (Board) to adopt standards, rules, and regulations necessary for the proper execution of the powers and duties granted to and imposed upon the Board by law;

WHEREAS, Section 43107 of the Health and Safety Code authorizes the Board to adopt emission standards and test procedures in order to control air pollution from new 1977 and later model year motorcycles registered or sold in California;

WHEREAS, after public hearing and other administrative proceedings in accordance with the provisions of the Administrative Procedure Act, in 1975 the Board adopted a hydrocarbon (HC) exhaust emission standard of 1.0 gram per kilometer (g/km) for 1982 and subsequent model year California certified Class III motorcycles (280 cubic centimeters and larger), and in 1980, in response to petitions from motorcycle manufacturers, the Board adopted an interim standard and delayed the application of the 1.0 g/km HC exhaust emission standard until 1984 for Class III motorcycles;

WHEREAS, in October and December 1982 the Board held hearings to consider petitions filed by several motorcycle manufacturers requesting changes to the 1984 Class III motorcycle HC exhaust emission standard, and determined to grant partial relief from the 1984 1.0 g/km HC standard for some manufacturers and otherwise to deny the petitions;

WHEREAS, at the conclusion of the proceedings on the motorcycle manufacturers' petitions the Board adopted Resolution No. 82-53 and found among other things that:

The existing 1.0 g/km HC exhaust emission standard for Class III motorcycles for 1984 and subsequent model years is necessary and technologically feasible;

For small volume motorcycle manufacturers only, providing up to three additional years for compliance with the 1.0 g/km HC exhaust emission standard for Class III motorcycles is appropriate considering the relative cost impacts of the standard on these manufacturers compared to others, and the continuing development but currently limited commercial availability of appropriate catalyst HC control technology for these manufacturers; and

Based on durability data submitted by motorcycle manufacturers which currently sell the majority of motorcycles in California, durable catalyst systems exist or with some design or engineering modifications can be made available and appropriate for installation on Class III motorcycles.

WHEREAS, the Board has defined a small volume motorcycle manufacturer as one which sells fewer than 5,000 motorcycles (Classes I, II, and III combined) annually in California;

WHEREAS, the Board directed the staff to develop a proposal providing small volume motorcycle manufacturers an extension of the date for compliance with the 1.0 g/km HC exhaust emission standard for Class III motorcycles;

WHEREAS, the California Environmental Quality Act and Board regulations require that an activity not be adopted as proposed where the activity will have significant adverse environmental impacts and alternatives or feasible mitigation measures to the proposed activity exist which would substantially reduce such impacts;

WHEREAS, a public hearing and other administrative proceedings have been held in accordance with the provisions of chapter 3.5 (commencing with Section 11340), Part 1, Division 3, Title 2 of the Government Code;

WHEREAS, the Board finds that:

A maximum potential estimated impact of 0.3 ton per day statewide loss of HC control in 1986 could result from the proposed small volume motorcycle manufacturers exemption;

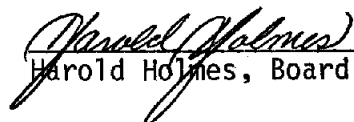
During the period of exemption an interim HC exhaust emission standard of 2.5 g/km will continue to apply for new Class III motorcycles produced by small volume motorcycle manufacturers, and additional feasible mitigation measures do not exist to reduce the potential emission impact from the adoption of a small volume motorcycle manufacturers exemption for new Class III motorcycles;

The proposed regulations include all feasible measures to mitigate any potential adverse effects on air quality and will not have significant adverse effects on other environmental resources.

NOW, THEREFORE, BE IT RESOLVED that the Board amends the regulations in Article 2, Subchapter 1, Chapter 3, Title 13 of the California Administrative Code, by adopting Section 1958(g) as set forth in Attachment A hereto.

BE IT FURTHER RESOLVED that the Board hereby determines that the regulations adopted herein in the aggregate are at least as protective of public health and welfare as applicable federal standards and are consistent with Sections 202(a) and (b) of the federal Clean Air Act.

I hereby certify that the above is a true and correct copy of Resolution 83-4, as adopted by the Air Resources Board.


Harold Holmes, Board Secretary

Attachment A

Proposed Adoption of Section 1958(g), Chapter 3, Title 13, California
Administrative Code

(g) (1) Exhaust emissions from Class III motorcycles of small volume manufacturers shall not exceed 2.5 grams per kilometer hydrocarbon for the 1984, 1985, and 1986 model years. The manufacturer shall submit product information and estimated sales data with the certification application for each engine family sold in California. On or before July 1, 1983, and annually thereafter for the following three years, the manufacturer shall submit to the state board a summary of its efforts and progress toward meeting more stringent hydrocarbon exhaust emission standards.

(2) For purposes of this subsection, a small volume manufacturer is one which sells or was in the process of obtaining certification to sell as of December 1, 1982, less than 5,000 new motorcycles per year in California.

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Response to Significant Environmental Issues

Item: PUBLIC HEARING TO CONSIDER AMENDMENTS TO TITLE 13, CALIFORNIA ADMINISTRATIVE CODE, SECTION 1958(g), REGARDING AN EXTENSION OF THE DATE FOR COMPLIANCE WITH CLASS III MOTORCYCLE 1.0 GRAM PER KILOMETER HYDROCARBON EXHAUST EMISSION STANDARD FOR SPECIFIED SMALL VOLUME MANUFACTURERS

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Public Hearing Date: April 20, 1983

Response Date: April 20, 1983

Issuing Authority: Air Resources Board

Comment: No comments were received identifying any significant environmental issues pertaining to this item. The staff report and Board Resolution No. 83-4 identified a maximum potential statewide hydrocarbon emission increase of 0.3 tons per day in 1986. Other than the required 2.5 g/km interim standard for manufacturers receiving an exemption, no feasible mitigation measures exist to reduce the potential emission impact.

Response: None

CERTIFIED:


Board Secretary

Date:

10-20-83

Memorandum

To : Gordon Van Vleck
Secretary
Resources Agency

Date : May 5th 1983

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


Harold Holmes
Board Secretary
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.

Attachments

Resolution 82-63

~~Resolution 83-4~~