

State of California

AIR RESOURCES BOARD

Resolution 75-40

June 12, 1975

WHEREAS, on October 10, 1974, the Air Resources Board adopted Resolution 74-58 changing the ambient air quality 24 hour sulfur dioxide standard from 0.04 ppm to 0.1 ppm;

WHEREAS, upon petition of the Environmental Defense Fund the Air Resources Board has reviewed this standard;

WHEREAS, it appears that the action taken in Resolution 74-58 was not based to any material degree on information concerning visibility, plant damage and the need for a margin of safety for human health;

WHEREAS, the Board has now received evidence that sulfur dioxide and/or resulting sulfates may have significant effects upon visibility and plant damage at sulfur dioxide levels below 0.10 ppm for 24 hours;

WHEREAS, there is a need for a margin of safety for human health;

WHEREAS, the relaxation of the standard may permit deterioration of air quality;

NOW, THEREFORE, BE IT RESOLVED, that the Board rescinds Resolution 74-58 and reinstates the prior sulfur dioxide standard of 0.04 ppm (conductimetric method) for 24 hours (17 California Administrative Code Section 70200).

BE IT FURTHER RESOLVED, that the staff seek additional information about health, visibility and plant damage effects of sulfur dioxide and sulfate and report to the Board as soon as it is able to provide such additional information; and

BE IT FURTHER RESOLVED, that the Air Resources Board intends to reconsider not only the sulfur dioxide standard for 24 hours, but for one hour and for other possible time intervals as soon as substantial additional information is presented to it by the staff.