

State of California
AIR RESOURCES BOARD

Resolution 00-43

December 7, 2000

Agenda Item No.: 00-12-1

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, section 39606(a)(2) of the Health and Safety Code requires the Board to adopt standards of ambient air quality for each air basin in consideration of the public health, safety, and welfare, including, but not limited to, health, illness, irritation to the senses, aesthetic value, interference with visibility, and effects on the economy. These standards may vary from one air basin to another. Standards relating to health effects shall be based upon the recommendations of the Office of Environmental Health Hazard Assessment (OEHHA);

WHEREAS, section 39606(d)(1) of the Health and Safety Code requires the Board, in consultation with OEHHA, to review all current health-based California ambient air quality standards to determine whether, based on public health, scientific literature, and exposure pattern data, the standards adequately protect the health of the public, including infants and children, with an adequate margin of safety, and to publish a report summarizing these findings by December 31, 2000;

WHEREAS, section 39606(d)(2) of the Health and Safety Code requires the Board to revise the highest priority ambient air quality standard determined to be inadequate to protect infants and children with an adequate margin of safety, based on its report, no later than December 31, 2002, and to revise any additional standards determined to be inadequate to protect infants and children, with an adequate margin of safety, at the rate of at least one per year thereafter. The Board is required to establish standards at levels that adequately protect the health of the public, including infants and children, with an adequate margin of safety;

WHEREAS, the Board and OEHHA staff prepared a report reviewing each health-based California ambient air quality standard and summarizing the health effects of each pollutant at or below the level of the current standards by recognized independent experts;

WHEREAS, the report and the staffs' recommendations were presented at two public meetings and were reviewed by OEHHA's Air Quality Advisory Committee at a public meeting;

WHEREAS, the Board finds that health effects may occur in infants, children, and other potentially susceptible subgroups exposed to several pollutants at or near levels corresponding to current California ambient air quality standards;

WHEREAS, the Board further finds that the standards with a higher priority for review and possible revision are particulate matter (including sulfates) less than 10 microns in aerodynamic diameter (PM10), ozone (photochemical smog), and nitrogen dioxide (NO₂);

WHEREAS, the Board further finds that the standards with a lower priority for review and possible revision are carbon monoxide (CO), sulfur dioxide (SO₂), hydrogen sulfide (H₂S), and lead; and

WHEREAS, the Board further finds that the standard with the highest priority for revision, to be completed by December 31, 2002, is PM10, including sulfates.

NOW, THEREFORE, BE IT RESOLVED, that the Board hereby approves for publication the report, *Adequacy of California Ambient Air Quality Standards: Children's Environmental Health Protection Act*, and directs the Executive Officer to circulate the report to the California Air Pollution Control Officer's Association; the legislature; trade associations; health officials; environmental and neighborhood groups; and the general public, as appropriate.

BE IT FURTHER RESOLVED, that the Board will review for revision the California ambient air quality standard for particulate matter, including sulfates, less than 10 microns in aerodynamic diameter no later than April 30, 2002, and directs the Executive Officer to work with OEHHA to prepare the Initial Statement of Reasons (staff report) as appropriate.

BE IT FURTHER RESOLVED, that the Board will review and consider revising the remaining higher and lower priority health-based California ambient air quality standards at the rate of one per year starting no later than December 31, 2003.

I hereby certify that the above is a true and correct copy of Resolution 00-43, as adopted by the Air Resources Board.

Marie Kavan, Clerk of the Board