

State of California
AIR RESOURCES BOARD

Resolution 75-45

June 30, 1975

WHEREAS, pursuant to Sections 39052(f), 39274, and 39275 of the Health and Safety Code, the Board is authorized to review the rules, regulations, and programs of air pollution control districts to determine whether they are adequate to achieve applicable air quality standards and, where they are not adequate, make necessary amendments to said rules, regulations, and programs;

WHEREAS, on May 15, 1975, by Resolution 75-30, the Board amended its regulations in Section 70200, Title 17, California Administrative Code, to establish ultra violet photometry as the uniform method for measurement of oxidant;

WHEREAS, on the same date, by Resolution 75-24B, the Board also revised the California Air Pollution Emergency Plan establishing the second and third stage oxidant criteria levels at 0.35 ppm and 0.50 ppm respectively;

WHEREAS, the South Coast Air Basin Coordinating Council has adopted on June 5, 1975, 0.35 and 0.50 for the second and third stages respectively;

WHEREAS, the oxidant emergency episode criteria in the rules and regulations of the Santa Barbara County Air Pollution Control District have not yet been amended to reflect the new criteria levels, so that they are consistent with the ultra violet photometry method;

WHEREAS, the Board finds, based upon ambient monitoring data from previous years, and from this year's monitoring data to date, that the concentration of ozone in the South Coast Air Basin is presenting an imminent and substantial endangerment to the health of its citizens, in that there is a significant likelihood that the ozone levels specified in the California Air Pollution Emergency Plan may be exceeded any day;

WHEREAS, the Board finds that episode criteria not consistent with the ultra violet photometry method will lead to inconsistent emergency actions by state and local officials, impair interdistrict emergency episode coordination in the South Coast Air Basin and prevent the giving of uniform health advisories to the public in the Basin;

WHEREAS, the Board has given written notice of these matters by letter dated June 24, 1975 to the Chairman of the South Coast Air Basin Coordinating Council and the Chairman and the Air Pollution Control Officer of the Santa Barbara County Air Pollution Control District; and

RULE 153 EPISODE CRITERIA*

(In parts per million parts of air)

	Averaging Time	Stage 1	Stage 2	Stage 3
Photochemical Oxidant (Including Ozone)	1 Hour	.20 ppm	.35 .40 ppm	.50 .60 ppm for one hour and predicted to persist for one additional hour.
Carbon Monoxide	1 Hour	40 ppm	75 ppm	100 ppm for one hour and predicted to persist for one additional hour.
	12 Hours	20 ppm	35 ppm	50 ppm
Sulfur Dioxide	1 Hour	0.5 ppm	1.0 ppm	2.0 ppm
	24 Hours	0.2 ppm	0.7 ppm	0.9 ppm

* As adopted by the State of California Air Resources Board on November 13, 1973, amended May 15, 1975.

State of California
AIR RESOURCES BOARD

Resolution 75-46

June 30, 1975

WHEREAS, pursuant to Sections 39052(f), 39274, and 39275 of the Health and Safety Code, the Board is authorized to review the rules, regulations, and programs of air pollution control districts to determine whether they are adequate to achieve applicable air quality standards and, where they are not adequate, make necessary amendments to said rules, regulations, and programs;

WHEREAS, on May 15, 1975, by Resolution 75-30, the Board amended its regulations in Section 70200, Title 17, California Administrative Code, to establish ultra violet photometry as the uniform method for measurement of oxidant;

WHEREAS, on the same date, by Resolution 75-24B, the Board also revised the California Air Pollution Emergency Plan establishing the second and third stage oxidant criteria levels at 0.35 ppm and 0.50 ppm respectively;

WHEREAS, the South Coast Air Basin Coordinating Council has adopted on June 5, 1975, 0.35 and 0.50 for the second and third stages respectively;

WHEREAS, the oxidant emergency episode criteria in the rules and regulations of the Orange County Air Pollution Control District have not yet been amended to reflect the new criteria levels, so that they are consistent with the ultra violet photometry method;

WHEREAS, the Board finds, based upon ambient monitoring data from previous years, and from this year's monitoring data to date, that the concentration of ozone in the South Coast Air Basin is presenting an imminent and substantial endangerment to the health of its citizens, in that there is a significant likelihood that the ozone levels specified in the California Air Pollution Emergency Plan may be exceeded any day;

WHEREAS, the Board finds that episode criteria not consistent with the ultra violet photometry method will lead to inconsistent emergency actions by state and local officials, impair interdistrict emergency episode coordination in the South Coast Air Basin and prevent the giving of uniform health advisories to the public in the Basin;

WHEREAS, the Board has given written notice of these matters by letter dated June 24, 1975 to the Chairman of the South Coast Air Basin Coordinating Council and the Chairman and the Air Pollution Control Officer of the Orange County Air Pollution Control District; and

ATTACHMENT A

RULE 153 EPISODE CRITERIA*

(In parts per million parts of air)

	Averaging Time	Stage 1	Stage 2	Stage 3
Photochemical Oxidant (Including Ozone)	1 Hour	.20 ppm	.35 --40 ppm	.50 -60 ppm for one hour and predicted to persist for one additional hour.
Carbon Monoxide	1 Hour	40 ppm	75 ppm	100 ppm for one hour and predicted to persist for one additional hour.
	12 Hours	20 ppm	35 ppm	50 ppm
Sulfur Dioxide	1 Hour	0.5 ppm	1.0 ppm	2.0 ppm
	24 Hours	0.2 ppm	0.7 ppm	0.9 ppm

* As adopted by the State of California Air Resources Board on November 13, 1973, amended May 15, 1975.