

Air Resources Board

Mary D. Nichols, Chair 1001 I Street • P.O. Box 2815 Sacramento, California 95812 • www.arb.ca.gov



Edmund G. Brown Jr.

Governor

Matthew Rodriquez
Secretary for
Environmental Protection

October 3, 2016

Ms. Alexis Strauss
Acting Regional Administrator
U.S. Environmental Protection Agency
Region 9
75 Hawthorne Street, AIR-7
San Francisco, California 94105-3901

Dear Ms. Strauss:

The Air Resources Board (ARB) is submitting the enclosed recommendations for area designations and boundaries for the revised federal 8-hour ozone standard of 0.070 parts per million (ppm), as required under the Federal Clean Air Act. ARB staff recommends that the U.S. Environmental Protection Agency (U.S. EPA) designate 19 areas as nonattainment.

ARB staff based the recommendations on ambient ozone concentrations measured from 2013 through 2015 by Federal Reference Method monitors located throughout California. The recommended nonattainment areas include all 16 areas currently designated nonattainment for the 0.075 ppm ozone standard, retaining current boundaries, and three additional areas that were previously nonattainment for the 0.08 ppm ozone standard. ARB staff also recommends that U.S. EPA designate 14 areas as attainment. Finally, six areas should be deemed unclassifiable, where air quality data are insufficient to make a determination.

Five enclosures are included to support these recommendations:

- Enclosure 1 is ARB's staff report listing the proposed nonattainment areas;
- Enclosure 2 contains the five factor analysis performed by ARB staff and used to define nonattainment area boundaries for all 19 nonattainment areas;
- Enclosure 3 contains boundary descriptions for the three new nonattainment areas:
- Enclosure 4 contains the 2015 ozone design values for all ozone monitors in the State; and

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: http://www.arb.ca.gov.

California Environmental Protection Agency

> Enclosure 5 contains the ARB Board resolution approving submittal of the ARB staff recommendations.

If you have any questions regarding these recommendations, please contact Ms. Karen Magliano, Chief, Air Quality Planning and Science Division at (916) 322-5350.

Sincerely,

Kurt Karperos

Deputy Executive Officer

Enclosures (5)

cc: Elizabeth Adams, U.S. EPA Region 9 adams.elizabeth@epa.gov

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