



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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The Honorable Susana Martinez  
Governor of New Mexico  
State Capitol, Room 400  
Santa Fe, New Mexico 87501

Dear Governor Martinez:

Thank you for your recommendations dated February 5, 2009, and October 17, 2011, on air quality designations for the revised 2008 National Ambient Air Quality Standards for ozone throughout New Mexico. I appreciate the information New Mexico shared with the U.S. Environmental Protection Agency (EPA) as we move forward to improve ozone air quality. This letter is to notify you of the EPA's preliminary response to New Mexico's recommendations and to inform you of our approach for completing the designations for the revised ozone standards.

On March 12, 2008, the EPA revised its national ambient air quality standards for ground-level ozone to provide increased protection of public health and the environment. The EPA lowered the primary 8-hour ozone standard from 0.08 parts per million (ppm) to 0.075 ppm to protect against health effects associated with ozone exposure, including a range of serious respiratory illnesses and increased premature death from heart or lung disease. The EPA revised the secondary 8-hour ozone standard, making it identical to the primary standard, to protect against welfare effects, including impacts on sensitive vegetation and forested ecosystems.

History shows us that better health and cleaner air go hand-in-hand with economic growth. Working closely with the states and tribes, the EPA is implementing the standards using a common sense approach that improves air quality and minimizes the burden on state and local governments. As part of this routine process, the EPA is working with the states to identify areas in the country that meet the standards and those that need to take steps to reduce ozone pollution. Within one year after a new or revised air quality standard is established, the Clean Air Act requires the governor of each state to submit to the EPA a list of all areas in the state, with recommendations for whether each area meets the standard. As a first step in implementing the 2008 ozone standards, the EPA asked states to submit their designation recommendations, including appropriate area boundaries, by March 12, 2009. In September 2009, the EPA announced it was reconsidering the 2008 ozone standards. The EPA later took steps to delay the designation process for the 2008 ozone standards pending outcome of the reconsideration. However, in September 2011, the Office of Management and Budget returned to the EPA the draft final rule addressing the reconsideration of the 2008 ozone standards. On September 22, 2011, the EPA restarted the implementation effort by issuing a memorandum to clarify for state and local agencies the status of the 2008 ozone standards and to outline plans for moving forward to implement them. The EPA indicated that it would proceed with initial area designations for the 2008 standards, and planned to use the recommendations states made in 2009 as updated by the most current, certified air quality data from 2008-2010. While the EPA did not request that states submit updated designation recommendations, the EPA provided the opportunity for states to do so. Thank you for the October 17, 2011, updated designation recommendation from New Mexico based on the assessment of 2008-2010 air quality data.

As required by the Clean Air Act, the EPA will designate an area as nonattainment if it is violating the 2008 ozone standards or contributing to a violation of the standards in a nearby area. Consistent with designations for previous ozone standards, the EPA intends to designate an area as unclassifiable/attainment if there are certified, quality-assured air quality monitoring data showing the area is meeting the ozone standards or there are no monitoring data for the area, and the EPA has not made a determination that the area is contributing to a violation in a nearby area.

After considering New Mexico's February 2009 and October 2011 ozone designation recommendations and other relevant technical information, including 2008-2010 air quality data, the EPA intends to designate the entire state of New Mexico as unclassifiable/attainment.

If New Mexico has additional information that you would like the EPA to consider, please submit it to us by February 29, 2012. The EPA will also make its preliminary designation decisions and supporting documentation available to the general public for review and comment. We will be announcing a 30-day public comment period shortly in the *Federal Register*. After considering additional information we receive, the EPA plans to promulgate final ozone designations in spring of 2012.

The EPA is committed to working with the states and tribes to share the responsibility of reducing ozone air pollution. Current and upcoming federal standards and safeguards, including pollution reduction rules for power plants, vehicles and fuels, will assure steady progress to reduce ozone-forming pollution and will protect public health in communities across the country. We look forward to a continued dialogue with you and your staff as we work together to implement the 2008 ozone standards. Should you have any questions, please do not hesitate to contact me at (214) 665-2100, or have your staff contact Mr. Guy Donaldson of my staff at (214) 665-7242.

Sincerely yours,



Al Armendariz  
Regional Administrator

Enclosure

cc: Mr. F. David Martin, Secretary  
New Mexico Environment Department

Mr. Butch Tongate, Director,  
Environmental Protection Division

Mr. Richard Goodyear, Acting Bureau Chief,  
Air Quality Bureau

Ms. Mary Lou Leonard, Environmental Health Department Director,  
City of Albuquerque

**NEW MEXICO**  
**Area Designations for the**  
**2008 Ozone National Ambient Air Quality Standards**

The table below identifies the areas and associated counties or parts of counties in New Mexico that EPA intends to designate as nonattainment for the 2008 ozone national ambient air quality standards (2008 NAAQS). In accordance with section 107(d) of the Clean Air Act, EPA must designate an area “nonattainment” if it is violating the 2008 ozone NAAQS or if it is contributing to a violation of the 2008 ozone NAAQS in a nearby area. The technical analyses supporting the boundaries for the individual nonattainment areas are provided below.

**Intended Nonattainment Areas in New Mexico**

Area	New Mexico’s Recommended Nonattainment Counties	EPA’s Intended Nonattainment Counties
None	None	None

Governor Richardson submitted ozone designation recommendation letters for Albuquerque and the remaining counties in New Mexico to Acting Regional Administrator Starfield on February 5, 2009, and March 11, 2009, respectively. A recommendation of “nonattainment” for a portion of Dona Ana County was made, based on a design value of 0.076 ppm at the Desert View monitoring site (one of six in the county), from observations for the period from 2006 – 2008.

In a follow-up ozone designation recommendation letter from Secretary Martin to Regional Administrator Armendariz, dated October 17, 2011, New Mexico revised its ozone designation recommendation to “attainment” for all counties. This revised recommendation was based on data for the period from 2008 – 2010, which indicates no violations of the 2008 ozone NAAQS in Dona Ana County or elsewhere in the state.

EPA also received 2008 ozone designation recommendation letters from Governor Roybal of the Pueblo de San Ildefonso and Governor Dasheno of the Santa Clara Pueblo in March 2009. Governor Roybal recommended a designation of “attainment” for Pueblo de San Ildefonso, and Governor Dasheno recommended a designation of “unclassifiable” for Santa Clara Pueblo.

EPA intends to designate all counties and tribal territories in New Mexico as “unclassifiable/attainment” for the 2008 ozone NAAQS. There are no ambient air quality monitors within the state of New Mexico with design values that indicate a violation of the 2008 ozone NAAQS, based on data for the period from 2008 - 2010, and there are no nonattainment areas or intended nonattainment areas that border the state of New Mexico. The nearest nonattainment areas are Phoenix in Arizona and Denver in Colorado.