



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

75 Hawthorne Street  
San Francisco, CA 94105-3901

FEB 06 2013

OFFICE OF THE  
REGIONAL ADMINISTRATOR

Terry Rambler  
Chairman  
San Carlos Apache Tribe  
P.O. Box O  
San Carlos, Arizona 85550

Dear Chairman Rambler:

This letter regards air quality designations for the San Carlos Apache Tribe for the 2010 revision to the primary National Ambient Air Quality Standard for sulfur dioxide (SO<sub>2</sub>). Reducing levels of SO<sub>2</sub> pollution is an important part of the U. S. Environmental Protection Agency's (EPA) commitment to a clean, healthy environment. Exposure to SO<sub>2</sub> can cause a range of adverse health effects, including narrowing of the airways which can cause difficulty breathing and increased asthma symptoms. This letter is to notify you of the EPA's preliminary intention to defer designation of Indian country of the San Carlos Apache Tribe, and of our intention to designate two nearby areas, Hayden and Miami, as nonattainment.

On June 3, 2010, the EPA strengthened the health-based or "primary" standard for SO<sub>2</sub> by establishing a standard for 1-hour average SO<sub>2</sub> concentrations at a level of 75 parts per billion. The Clean Air Act requires the EPA to complete the initial designations process within two years of promulgating a new or revised standard. If the Administrator has insufficient information to make these designations, the EPA has the authority to extend the designation process by up to one year. On July 27, 2012, the EPA announced that it had insufficient information to complete the designations for the 1-hour SO<sub>2</sub> standard within two years and extended the designations deadline to June 3, 2013.

At this time the EPA is proceeding with designating as nonattainment most areas in locations where existing monitoring data from 2009-2011 indicate violations of the 1-hour SO<sub>2</sub> standard. The EPA intends to address the designations for all other areas in separate future actions. With input from a diverse group of stakeholders, EPA has developed a comprehensive implementation strategy for these future actions that focuses resources on identifying and addressing unhealthy levels of SO<sub>2</sub>. The strategy is available at: [www.epa.gov/airquality/sulfurdioxide/implement.html](http://www.epa.gov/airquality/sulfurdioxide/implement.html). The EPA will continue to work closely with you and our other partners at the state, tribal and local levels to ensure health-protective, common sense implementation of the 1-hour SO<sub>2</sub> standard.

The EPA's review of the most recent monitored air quality data in Arizona from 2009-2011 shows that only monitors in Hayden and Miami are violating the 2010 SO<sub>2</sub> standard. We do not believe these monitors represent the SO<sub>2</sub> concentrations on your reservation, nor do we believe there are SO<sub>2</sub> sources

located on the San Carlos Apache reservation that are contributing to the SO<sub>2</sub> concentrations monitored at Hayden or Miami. Consequently, the EPA is not yet prepared to propose designation action for Indian country of the San Carlos Apache Tribe and is therefore currently deferring designation action for this area at this time. The EPA expects to be able to proceed with designation action in your Tribe's area of Indian country once additional data are gathered pursuant to our comprehensive implementation strategy. In a separate future action or actions the EPA will notify you of our intended proposed designations for these areas, offer consultation, and seek public comment on these actions, no later than 120 days prior to promulgating any final designations.

We look forward to a continued dialogue with you and your staff as we work together to implement the 2010 primary SO<sub>2</sub> standard. For additional information regarding initial designations of the SO<sub>2</sub> standard, please visit our website at: [www.epa.gov/so2designations](http://www.epa.gov/so2designations). Should you have any questions, please do not hesitate to call me, or have your staff contact Deborah Jordan, Director, Air Division at 415-947-8715, or [jordan.deborah@epa.gov](mailto:jordan.deborah@epa.gov).

Sincerely,

  
for Jared Blumenfeld

cc: Loretta Stone, Director, San Carlos Environmental Protection Agency  
Gina McCarthy, Assistant Administrator for Air and Radiation  
Stephen D. Page, Director, Office of Air Quality Planning and Standards