

Technical Support Document:

Chapter 28

Final Round 3 Area Designations for the 2010 1-Hour SO₂ Primary National Ambient Air Quality Standard for New Mexico

Pursuant to section 107(d) of the Clean Air Act (CAA), the U.S. Environmental Protection Agency (the EPA, we, or us) must designate areas as either “nonattainment,” “attainment,” or “unclassifiable” for the 2010 1-hour sulfur dioxide (SO₂) primary national ambient air quality standard (NAAQS) (2010 SO₂ NAAQS). Our Notice of Availability (NOA)¹ and Technical Support Document² for our intended designations for this round of designations which we are required to complete by December 31, 2017, provided background on the relevant CAA definitions and the history of the designations for this NAAQS. Chapter 1 of this TSD for the final designations explains the definitions we are applying in the final designations. The TSD for the intended Round 3 area designations also described New Mexico’s recommended designations, assessed the available relevant monitoring, modeling, and any other information, and provided our intended designations.

For New Mexico, there have been no changes in New Mexico’s recommended designations since we communicated our intended designations for areas in New Mexico. In addition, neither New Mexico nor any other party submitted additional relevant information since the publication of the NOA. This TSD does not repeat information contained in the TSD for our intended designations. For areas of New Mexico that are part of the Round 3 designations process, we are finalizing the designations described in our 120-day letters and the TSD for the intended Round 3 area designations. All the final designations are listed in Table 1 below.

For the areas in New Mexico that are part of the Round 3 designations process, Table 1 identifies the EPA’s final designations and the counties or portions of counties to which they apply. It also lists New Mexico’s current recommendations, which have not been modified since our 120-day letters were sent. The EPA’s final designations for these areas are based on an assessment and characterization of air quality through ambient air quality data, air dispersion modeling, other evidence and supporting information, or a combination of the above.

¹ EPA Responses to Certain State Designation Recommendations for the 2010 Sulfur Dioxide Primary National Ambient Air Quality Standard: Notification of Availability and Public Comment Period, September 5, 2017 (82 FR 41903).

² Technical Support Document: Intended Round 3 Area Designations for the 2010 1-Hour SO₂ Primary National Ambient Air Quality Standard, August 2017. <https://www.epa.gov/sulfur-dioxide-designations/initial-technical-support-documents-area-designations-round-3>

Table 1. Summary of the EPA’s Final Designations and the Designation Recommendations by New Mexico

Area/County	New Mexico’s Recommended Area Definition	New Mexico’s Recommended Designation	EPA’s Intended Designation	EPA’s Final Area Definition¹	EPA’s Final Designation³
San Juan County	Not Specified	Unclassifiable	Unclassifiable / Attainment	San Juan County, New Mexico, excluding all areas belonging to Navajo Nation but including areas belonging Ute Mountain Tribe ²	Attainment/ Unclassifiable
Bernalillo County	The area under the jurisdiction of the Albuquerque-Bernalillo County Air Quality Control Board (i.e., Bernalillo County)	Unclassifiable	Unclassifiable / Attainment	Bernalillo County	Attainment/ Unclassifiable
All remaining counties	Not Specified	Unclassifiable	Unclassifiable / Attainment	Each remaining county as a separate designated area	Attainment/ Unclassifiable

¹ Our final designated areas include all tribal lands within these counties. The EPA is not determining the boundaries of any area of Indian country in this document, including any area of Indian country located in a larger designation area. The inclusion of any Indian country in the designation area is not a determination that the state has regulatory authority under the Clean Air Act for such Indian country.

² The designations for Navajo Nation are addressed in Chapter 24 of this TSD for the final designations.

³ Refer to Chapter 1 of Technical Support Document: Final Round 3 Area Designations for the 2010 1-Hour SO₂ Primary National Ambient Air Quality Standard for definitions of the designation categories and the terminology change from Unclassifiable/Attainment to Attainment/Unclassifiable.