

Technical Support Document:

Chapter 46

Final Round 3 Area Designations for the 2010 1-Hour SO₂ Primary National Ambient Air Quality Standard for the Southern Ute Indian Tribe

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 the Southern Ute Indian Tribe’s recommended designations, assessed the available relevant monitoring, modeling, and any other information, and provided our intended designations.

The Southern Ute Indian Tribe has made no changes to their recommended designations since we communicated our intended designations for areas on the Southern Ute Indian Reservation. In addition, neither the Tribe 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 the Southern Ute Indian Tribe 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 the Southern Ute Indian Tribe 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 the Southern Ute Indian Tribe’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 Intended Round 3 Area Designations for the 2010 1-Hour SO₂ Primary National Ambient Air Quality Standard Technical Support Document, August 2017. <https://www.epa.gov/sulfur-dioxide-designations/initial-technical-support-documents-area-designations-round-3>

As reflected in Table 1, the Southern Ute Indian Tribe recommended an unclassifiable designation for the entirety of the reservation. The Southern Ute Indian Reservation spans portions of three counties in Southwestern Colorado.

Table 1. Summary of the EPA’s Final Designations and the Designation Recommendations by the Southern Ute Indian Tribe

Area	Southern Ute Indian Tribe’s Recommended Area Definition	Southern Ute Indian Tribe’s Recommended Designation	EPA’s Intended Designation	EPA’s Final Area Definition*	EPA’s Final Designation³
Southern Ute Indian Reservation	The lands within the exterior boundaries of the Southern Ute Indian Reservation	Unclassifiable	Attainment/ Unclassifiable	Southern Ute Indian Reservation	Attainment/ Unclassifiable

*The EPA is not determining the boundaries of any area of Indian country in this document, including any area of Indian country located in the larger designation area. This document is not a determination related to regulatory authority under the Clean Air Act for such area of Indian country.

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.