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# SIP Revision: Section 818 Demonstration for the El Paso (ELP) Ozone Nonattainment Area, September 21, 1994

**On September 21, 1994, the Texas Natural Resource Conservation Commission (TNRCC) adopted a State Implementation Plan (SIP) revision to address ozone nonattainment in ELP under Federal Clean Air Act (CAA) Section 179B pertaining to emissions outside of the United States.**

## Summary of the SIP Revision

**Adoption Date:** 09/21/1994

**EPA Approval Date:** 06/10/2004 ([69 FR 32450](#))

**Background:** On September 21, 1994, the TNRCC adopted a SIP revision to address Section 179B of the CAA, which contains special provisions for nonattainment areas like ELP that are affected by emissions emanating from outside the U.S. (also known as a “§818” demonstration, since the provisions were included in §818 of the 1990 amendments). Under these provisions, the EPA was required to approve an ozone attainment demonstration SIP for ELP if the state could, using urban airshed modeling (UAM), demonstrate that implementation of the plan would achieve timely attainment of the National Ambient Air Quality Standard (NAAQS) if only U.S. emissions were considered. Under its classification as a serious ozone nonattainment area, with an attainment deadline of November 15, 1999, in addition to the reductions of the 15% rate of progress (ROP) plan, ELP would have been required to demonstrate an additional 9% reduction in nitrogen oxides (NO<sub>x</sub>) and/or volatile organic compound (VOC) emissions between 1997 and 1999. However, since the modeling showed that the area could attain the standard by 1996 but for emissions from Mexico, the TNRCC requested that the attainment date be changed to 1996 since any further reductions would have been excessive and unnecessary to comply with the §818 requirements. This SIP revision committed to conducting additional modeling for the area as new data became available. It also included information on the 1983 La Paz Agreement between the United States and Mexico. This agreement committed the two countries to conduct basin-wide modeling for the El Paso-Juarez area. The TNRCC expected this modeling to be completed by November 15, 1999.

## SIP Narrative and Appendices

Files linked from this page are in Portable Document Format ([PDF](#)).

### Section 818 Demonstration for the El Paso Ozone Nonattainment Area SIP Revision

- [ELP 818 SIP Revision](#)
- Appendices
  - Appendix 9-a-1: El Paso nonattainment area base case report, modeling domain episode selection, meteorology, air quality (Not Available)
  - Appendix 9-a-2: El Paso nonattainment area base case emissions report (Not Available)