



SIP Revision: El Paso, PM₁₀ Attainment Demonstration, November 1991

In November 1991, the TCEQ adopted an attainment demonstration State Implementation Plan (SIP) revision for the El Paso particulate matter of 10 microns or less (PM₁₀) moderate nonattainment area.

Summary of the SIP Revision

Adoption Date: 11/1991

EPA Approval Date: 01/18/1994 (59 FR 02532)

Background: For any area designated nonattainment for the particulate matter (PM) National Ambient Air Quality Standard (NAAQS) prior to the 1990 Federal Clean Air Act (FCAA) amendments and classified as moderate after the 1990 FCAA amendments, states were required to submit plans that could demonstrate attainment of the PM NAAQS by December 31, 1994. In November 1991, the Texas Air Control Board (TACB), a predecessor agency of the TCEQ, adopted a PM₁₀ attainment demonstration for El Paso.

Key Changes: This SIP revision included air quality and meteorological analyses, including data from a special December 1990 study that demonstrated the international scope of the air quality problem in El Paso. Under Section 179B of the FCAA, areas affected by international emissions do not have to meet a statutory attainment deadline if the state can demonstrate that it would attain the standard but for emissions emanating from outside the U.S. Modeling of U.S. emissions indicated that the El Paso nonattainment area would have attained the PM₁₀ NAAQS in 1991, and maintained it by the December 31, 1994, attainment deadline, if not for emissions transported from Mexico. Although the area modeled attainment with U.S. emissions only, fugitive dust control measures were adopted to minimize impacts from U.S. sources.

SIP Narrative and Appendices

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El Paso PM₁₀ Attainment Demonstration SIP Revision

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Texas State Implementation Plan

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