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SIP Revision: Inhalable Particulate Matter (PM₁₀) in Group II and III Areas ("Committal" SIP), May 13, 1988

On May 13, 1988, the Texas Air Control Board (TACB) adopted a State Implementation Plan (SIP) revision to fulfill the requirement set by the United States Environmental Protection Agency (EPA) that states must have submitted SIP revisions for Group II classified areas for PM within nine months after the promulgation of the National Ambient Air Quality Standard (NAAQS).

Summary of the SIP Revision

Adoption Date: 05/13/1988

EPA Approval Date: 06/16/1989 (54 FR 25582⁴)

Background: The EPA revised the PM NAAQS in 1987 and changed the indicator from total suspended particulate (TSP) to particulate matter 10 microns or less in diameter (PM $_{10}$). However, there was not sufficient PM $_{10}$ data for most areas to determine attainment status. Therefore, the EPA used existing TSP data to issue classifications for areas based on their probability of exceeding the PM $_{10}$ NAAQS. El Paso was the only county in Texas classified as Group I; Harris, Dallas, Nueces, and Lubbock Counties were classified as Group II; and the rest of the counties were classified Group III.

Key Changes:

This SIP revision included a commitment to:

- Gather PM₁₀ data;
- Report 24-hour PM₁₀ NAAQS exceedances to the EPA;
- Acknowledge nonattainment if enough data became available to indicate such a condition;
- Determine if additional controls were needed to attain and maintain the standards;
- Submit a full PM₁₀ attainment demonstration if needed; and
- Incorporate PM₁₀ into the state's New Source Review (NSR) permitting for those areas, which also fulfilled the requirement for all Group III areas.

SIP Narrative and Appendices

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

PM₁₀ Group II/III Areas SIP Revision

- PM10 Group II/III Areas "Committal" SIP Revision
- Appendices



Texas State Implementation Plan

- Appendix A: TSP and PM₁₀ Monitoring Locations and Major TSP Stationary Emission Sources
- Appendix B: Probability Estimates of Nonattainment of PM₁₀ NAAQS Based on 1984-1986 TSP Data
- Appendix C: Boundary Description for Group II Areas