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SIP Revision: One-Hour Ozone Standard Attainment Demonstration (AD), Houston-Galveston (HGA), April 19, 2000

On April 19, 2000, the Texas Natural Resource Conservation Commission (TNRCC) adopted an AD State Implementation Plan (SIP) revision for the HGA one-hour ozone National Ambient Air Quality Standard (NAAQS) nonattainment area.

Summary of the SIP Revision

Adoption Date: 04/19/2000

Proposal Date: 12/16/1999

EPA Approval Date: November 14, 2001 ([66 FR 57160](#)). For more information, see the *December 2000 HGB Attainment Demonstration*.

Background: The April 19, 2000, HGA one-hour ozone standard AD included enforceable commitments required by a citizen suit settlement between the Natural Resources Defense Council and the United States Environmental Protection Agency (EPA) to address deficiencies in the HGA AD.

Key Changes:

The SIP revision included commitments to take the following actions:

- Quantify the shortfall of nitrogen oxides (NO_x) reductions needed for attainment;
- List and quantify potential control measures needed to meet this shortfall;
- Adopt a majority of the needed rules by December 31, 2000;
- Adopt the remaining rules by July 31, 2001;
- Submit a post-1999 rate of progress (ROP) plan by December 31, 2000;
- Submit a mid-course review (MCR) by May 1, 2004;
- Perform the on-road emissions modeling using the MOBILE6 model; and
- Revise the mobile source emissions budget as needed and submit the revised budget within 24 months of the model's release.

SIP Narrative and Appendices

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

HGA AD SIP Revision (1999-055-SIP-AI)

- Adopted [HGA AD SIP Revision](#)
- Appendices



- **Appendix A: Documentation and Assumptions for Potential Measures to Meet the HGA Attainment Shortfall**

Associated Rules

Utility Generation in Ozone Nonattainment Areas & Cement Kilns

- **Rule Project No. 1999-046-117-AI and 1999-049-117-AI**