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# SIP Revision: Requirements for Gasoline Volatility in East and Central Texas and Federal Clean Air Act (FCAA) §211(c)(4)(C) Waiver Request, April 5, 2000

On April 5, 2000, the Texas Natural Resource Conservation Commission (TNRCC) a State Implementation Plan (SIP) revision to amend the East Texas Regional Low Reid Vapor Pressure (RVP) program.

## Summary of the SIP Revision

**Adoption Date:** 04/05/2000

**Proposal Date:** 02/09/2000

**EPA Approval Date:** 04/26/2001 ([66 FR 20927](#))

**Background:** In December 1999, the United States Environmental Protection Agency (EPA) finalized rulemaking requiring gasoline marketers to sell gasoline with lower sulfur content than the types of gasoline previously sold in the United States starting on January 1, 2004. Sulfur can interfere with nitrogen oxides (NO<sub>x</sub>) controls on vehicles, so this federal measure was expected to reduce NO<sub>x</sub> emissions from on-road mobile sources throughout the country. The TNRCC had adopted a similar regulation earlier in 1999, but since the EPA's new rule was more stringent than the state regulation included in the 1999 Gasoline SIP revision, this SIP revision was adopted on April 5, 2000 and repealed the state rule and replaced it with the federal rule.

**Key Changes:** The commission adopted revisions to Chapter 114 of 30 Texas Administrative Code (TAC) and the corresponding SIP in order to:

- Address U.S. Environmental Protection Agency concerns regarding the enforceability of the East Texas Regional Low Reid Vapor Pressure (RVP) Gasoline program,
- Limit any increase in the use of methyl-tertiary-butyl-ether (MTBE) in gasoline to conform to the low RVP requirements, and
- Remove the state limits on sulfur content which have been supplanted by federal regulations found in Title 40 Code of Federal Regulations (CFR) Part 80, Subpart H (Gasoline Sulfur).

All parties in the gasoline distribution chain (producers, importers, terminals, pipelines, truckers, rail carriers, and retailers) will be required to maintain records of the transfer documents.

To conform with the requirements, gasoline producers and importers will be required to submit annual reports certifying that the use of MTBE in gasoline has not increased.

The rules will also require gasoline producers and importers to register with the TCEQ's executive director.



## **SIP Narrative and Appendices**

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

### **Gasoline SIP Revision (Rule Project No. 2000-002-SIP-AI)**

- Adopted **Gasoline SIP Revision**
- Appendices
  - Appendix A: **Results of Preliminary Regional Modeling for Texas**
  - Appendix B: **Additional Modeling**

### **Associated Rules**

- **Low RVP Gasoline**
  - **Rule Log 98058-114-AI**