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# SIP Revision: Requirements for Gasoline Volatility and Sulfur Content and East and Central Texas and FCAA §211(c)(4)(C) Waiver Request, June 30, 1999

On June 30, 1999, the Texas Natural Resource Conservation Commission (TNRCC) adopted a State Implementation Plan (SIP) revision that incorporated rules to govern gasoline sold in 95 counties in eastern and central Texas.

## **Summary of the SIP Revision**

Adoption Date: 06/30/1999

Proposal Date: 12/16/1998

**EPA Approval Date:** 04/26/2001 (66 FR 20927<sup>1</sup>)

**Background:** On June 30, 1999, the TNRCC adopted this SIP revision that incorporated rules governing gasoline sold in 95 counties in eastern and central Texas. The SIP revision established a requirement that gasoline sold in these 95 counties have a lower Reid vapor pressure (RVP) than standard gasoline. Texas developed this fuel requirement to reduce evaporative volatile organic compounds (VOC) emissions as a strategy to achieve the National Ambient Air Quality Standards (NAAQS) for ozone in the Houston-Galveston (HGA) and Dallas-Fort Worth (DFW) nonattainment areas. To reduce nitrogen oxides (NO<sub>X</sub>) emissions from the use of gasoline, this SIP revision also limited the sulfur content of gasoline to ensure the peak performance of pollution control equipment on vehicles. The RVP rules were scheduled to be in effect during summer months starting in 2000, and the sulfur cap was scheduled take effect in 2004. Additionally, the Stage I vapor recovery system requirements were expanded to the 95 counties covered by the gasoline rules.

### **SIP Narrative and Appendices**

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

#### Gasoline SIP Revision (Project No. 1998-058-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