



SIP Revision: Lead Infrastructure Demonstration, October 5, 2011

On October 5, 2011, the commission adopted a State Implementation Plan (SIP) revision incorporating the Lead Infrastructure Demonstration for the 2008 Lead National Ambient Air Quality Standard (NAAQS).

Summary of the SIP Revision

Adoption Date: 10/05/2011

Proposal Date: 06/22/2011

EPA Approval Date: Approved 01/14/2006 ([81 FR 1881](#) [Exit...](#))

Background: This SIP revision sets forth how the TCEQ will meet the infrastructure requirements of the Federal Clean Air Act (FCAA), §110(a)(1) and (2) under the 2008 lead NAAQS. This SIP revision documents how each infrastructure element is addressed in the Texas SIP by outlining the requirements in FCAA, §110(a)(2)(A) through (M) and the Texas statutes and rules that allow Texas to meet each requirement.

On October 15, 2008, the United States Environmental Protection Agency (EPA) substantially strengthened the NAAQS for lead. The new standard, set at 0.15 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) measured as a rolling three-month average, is ten times more stringent than the previous standard of 1.5 $\mu\text{g}/\text{m}^3$ measured as a quarterly average. The purpose of this SIP revision is to fulfill Texas' obligation to submit an infrastructure SIP revision for the 2008 lead NAAQS as required by the FCAA.

Key Changes: The infrastructure requirements of FCAA, §110(a)(1) and (2) include basic program elements such as enforceable emission limitations and control measures, air quality monitoring and modeling, a permitting program, adequate funding and personnel, authority under state law to carry out the plan, emissions reporting, emergency powers, public participation, and fee collection. Section 110(a)(2)(D)(i) relating to interstate transport of emissions is not included in this SIP revision but is addressed in a separate [Lead Transport SIP Revision](#) adopted on August 17, 2011.

SIP Narrative and Appendices

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

Lead Infrastructure Demonstration SIP Revision (Project No. 2011-016-SIP-NR)

- [Executive Summary](#)
- [SIP Revision](#)
- [Response to Comments](#)