



SIP Revision: Dallas-Fort Worth (DFW) 1997 Eight-Hour Ozone Attainment Demonstration (AD), December 7, 2011

On December 7, 2011, the Texas Commission on Environmental Quality (TCEQ) adopted an AD State Implementation Plan (SIP) revision for the DFW serious nonattainment area under the 1997 eight-hour ozone standard.

Summary of the SIP Revision

Adoption Date: 12/07/2011

Proposal Date: 06/08/2011

EPA Action: Disapproval and Clean Data Determination, September 1, 2015 ([80 FR 52630](#))

Background: On December 20, 2010, the DFW area was reclassified from a moderate to a serious nonattainment area for the 1997 eight-hour ozone NAAQS ([75 FR 79302](#)) . The United States Environmental Protection Agency (EPA) set January 19, 2012 as the deadline for Texas to submit AD and reasonable further progress (RFP) SIP revisions to address the serious ozone nonattainment area requirements of the 1990 Federal Clean Air Act (FCAA) Amendments. Concurrent with this SIP revision, the commission adopted rule revisions to the Chapter 115 volatile organic compounds (VOC) reasonably available control technology (RACT) Rule and the Chapter 115 VOC Storage Rule.

Key Changes:

This SIP revision included:

- Photochemical modeling and weight of evidence analysis to demonstrate attainment by June 15, 2013;
- A RACT analysis;
- A reasonably available control measures (RACM) analysis;
- A motor vehicle emissions budget (MVEB) for 2012, and
- A contingency plan.

SIP Narrative

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

DFW AD SIP Revision (Non-Rule Project No. 2010-022-SIP-NR)

- [Adopted AD SIP Revision](#)
- [Response to Comments](#)
- [Appendices](#)
 - [Appendix A: Meteorological Modeling for the DFW Attainment Demonstration SIP Revision for the 1997 Eight-Hour Ozone Standard](#)
 - [Appendix B: Emissions Modeling for the DFW Attainment Demonstration SIP Revision for the 1997 Eight-Hour Ozone Standard](#)



Texas State Implementation Plan

- Appendix C: Photochemical Modeling for the DFW Attainment Demonstration SIP Revision for the 1997 Eight-Hour Ozone Standard
- Appendix D: Conceptual Modeling for the DFW Attainment Demonstration SIP Revision for the 1997 Eight-Hour Ozone Standard
- Appendix E: Modeling Protocol for the DFW Attainment Demonstration SIP Revision for the 1997 Eight-Hour Ozone Standard
- Appendix F: Reasonably Available Control Technology Analysis
- Appendix G: Reasonably Available Control Measure Analysis
- Appendix H: Local Initiatives Submitted by the North Central Texas Council of Governments
- Appendix I: Meteorological Modeling for the HGB Attainment Demonstration SIP Revision for the 1997 Eight-Hour Ozone Standard
- Appendix J: On-Road Emissions Supplement to the Proposed Dallas-Fort Worth Attainment Demonstration State Implementation Plan Revision for the 1997 Eight-Hour Ozone Standard Nonattainment Area

Associated Rule Revisions

The commission adopted the following rule revisions for incorporation into the DFW AD SIP revision.

- Rule Project No. 2010-016-115-EN, Chapter 115 VOC RACT Rule Revisions
- Rule Project No. 2010-025-115-EN, Chapter 115 VOC Storage Rule Revisions