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SIP Revision: Attainment Demonstration and Agreed Order, Collin County 2008 Lead NAAQS Nonattainment Area, August 8, 2012

On August 8, 2012, the Texas Commission on Environmental Quality (TCEQ) adopted an attainment demonstration State Implementation Plan (SIP) revision along with an agreed order for the Collin County lead nonattainment area.

Summary of the SIP Revision

Adoption Date: 08/08/2012 **Proposal Date:** 06/22/2012

EPA Approval Date: 6/29/2017 (82 FR 29426)

Background and Key Changes: On November 22, 2010, the United States Environmental Protection Agency (EPA) designated a portion of Collin County surrounding the Exide Technologies battery recycling plant as a nonattainment area for the 2008 lead National Ambient Air Quality Standard (NAAQS). On August 8, 2012, the TCEQ adopted an attainment demonstration SIP revision for the 2008 lead NAAQS and an associated agreed order between the TCEQ and Exide Technologies. The SIP revision provided air dispersion modeling to demonstrate that the nonattainment area would attain the 2008 lead NAAQS by the December 31, 2015, attainment date, and included analyses of reasonably available control technology and measures, a demonstration of reasonable further progress, an emissions inventory, and a contingency plan. To ensure compliance with the 2008 lead NAAQS, the agreed order was approved concurrently with the SIP revision. The agreed order affords enforceable measures to reduce emissions necessary for the Collin County lead nonattainment area to attain the 2008 lead NAAQS by the attainment date, and contains contingency measures designed to ensure continued compliance with the standard.

SIP Narrative and Appendices

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

Collin County Lead SIP Revision (Non-Rule Project No. 2011-001-SIP-NR)

- Executive Summary
- Adopted Collin County Lead AD SIP Revision Narrative
- Response to Comments
- Appendices
 - Appendix A: Agreed Order 2011-0521-MIS
 - Appendix B: Monitoring Data from Collin County Lead Monitors
 - Appendix C: Annual Emissions Inventory Update



Texas State Implementation Plan

- Appendix D: Conceptual Model
- Appendix E: Surface Analysis Calculations
- Appendix F: RACM and RACT Analysis

Agreed Orders

Agreed Order (2011-024-MIS-NR)

- Executive Summary
- Agreed Order
- Attachments
 - Attachment A: Seating Design Diagram
 - Attachment B: Traffic Pattern for Trucks
 - Attachment C: New Traffic Pattern
 - Attachment D: Fence Exhibit