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SIP Revision: Dallas County Control of Lead Air Pollution, Spring and Summer, 1984

On February 17, 1984, the Texas Air Control Board (TACB) adopted a State Implementation Plan (SIP) revision to address lead air pollution issues surrounding the RSR Corporation smelter in Dallas.

Summary of the SIP Revision

Adoption Date: 02/17/1984

EPA Approval Date: 08/15/1984 (49 FR 32577)

Background: In response to the Environmental Protection Agency's (EPA) promulgation of a new National Ambient Air Quality Standard (NAAQS) for lead in 1978, the TACB adopted a SIP revision in March 1980. In January 1983, The EPA proposed approval of the plan in all areas except for Dallas and El Paso. This SIP revision, adopted by the TACB on the February 17, 1984 and submitted April 6, 1984, addressed lead air pollution issues surrounding the RSR Corporation (Murph Metals) smelter in Dallas.

Key Changes:

This SIP revision included:

- An attainment demonstration (AD) for the area around the smelter;
- A lead emissions inventory (EI) for 1982 for the facility;
- A lead EI for maximum operations for the facility;
- Estimates of mobile source emissions of lead for the area around the smelter;
- A description of additional control measures and emissions limitations required for the facility;
- A lead EI for maximum operations with additional control measures applied;
- A summary of the predicted maximum ambient air quarterly lead concentrations around the smelter after the implementation of control measure as predicted by modeling;
- Maps of the plant layout; and
- A copy of the Consent Order for RSR which was approved by the Dallas District Court.

SIP Narrative

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Dallas 1984 Lead SIP Revision

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