



SIP Revision: Beaumont-Port Arthur, One-Hour Ozone Attainment Demonstration, October 27, 1999

On October 27, 1999, the commission adopted the first phase of a one-hour ozone standard attainment demonstration state implementation plan (SIP) revision for the Beaumont-Port Arthur (BPA) one-hour ozone nonattainment area.

Summary of the SIP Revision

Adoption Date: 10/27/1999

Proposal Date: 06/30/1999

EPA Approval Date: 05/15/2001 ([66 FR 26914](#)) [Exit...](#)

Background: This BPA SIP revision represents "Phase I" of the BPA area's one-hour ozone attainment demonstration. This SIP revision was submitted to meet a November 15, 1999, deadline ([64 FR 18864](#)) [Exit...](#) for submitting a one-hour attainment demonstration that meets the United States Environmental Protection Agency's (EPA) 1998 Transport Policy. If the state had not submitted this SIP revision, then the BPA area would have been reclassified from moderate to serious for the one-hour ozone standard because the area failed to meet the November 15, 1996, attainment deadline. The EPA's transport policy provided provisions for extending the ozone attainment deadline without reclassification for certain nonattainment areas if it could be demonstrated that attainment was hindered by ozone transport from an upwind nonattainment area. In this SIP revision, the state demonstrated that the BPA area's attainment was hindered by transport from the Houston-Galveston-Brazoria nonattainment area. Approval of this SIP revision was withdrawn on March 3, 2004 ([69 FR 16483](#)) [Exit...](#).

The EPA conditionally approved the BPA area's nitrogen oxide (NO_x) reasonably available control technology (RACT) analysis on March 3, 2000 ([65 FR 11468](#)) [Exit...](#), fully approved NO_x rules for certain source categories as RACT for major sources in the BPA area on September 1, 2000 ([65 FR 53172](#)) [Exit...](#), approved rules to control emissions from batch processes as RACT on December 20, 2000 ([65 FR 79745](#)) [Exit...](#), and approved the attainment demonstration on May 15, 2001 ([66 FR 26914](#)) [Exit...](#).

Key Changes: This SIP revision contains the following:

- regulations and associated documentation for the control of volatile organic compound (VOC) emissions from batch process operations and industrial wastewater treatment processes, intended to fulfill the remaining VOC RACT requirements of section 182(b)(2) of the Federal Clean Air Act (FCAA) for the BPA moderate nonattainment area;
- a regulation and associated documentation for the control of NO_x emissions from lean burn engines, intended to meet the remaining NO_x RACT requirements of section 182(b)(2) of the FCAA for the BPA moderate nonattainment area;
- a photochemical modeling demonstration and its accompanying control strategy to bring the BPA area into attainment of the one-hour ozone standard as expeditiously as practicable, but no later than 2007;
- 2007 motor vehicle emissions budgets for transportation conformity;



- emissions growth estimates and an emissions inventory; and
- an enforceable commitment to submit additional rules to the EPA in accordance with its modeled control strategy. (This was accomplished in Phase II of the BPA one-hour attainment demonstration SIP revision.)

SIP Narratives and Appendices

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

BPA Attainment Demonstration SIP Revision (Project No. 1999-018-SIP-AI)

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