



SIP Revision: HGB One-Hour Ozone Attainment Demonstration and Post-1996 ROP, May 6, 1998

Revisions to the Houston-Galveston-Brazoria (HGB) Attainment Demonstration and Post-1996 Rate-of-Progress (ROP) State Implementation Plan (SIP) for the one-hour ozone National Ambient Air Quality Standard (NAAQS).

Summary of the SIP Revision

Adoption Date: 5/6/1998

Proposal Date: 2/4/1998

EPA Approval Date: 4/25/2001, Post-1996 ROP Plan ([66 FR 20746](#)) 

Background: On July 18, 1997, the United States Environmental Protection Agency (EPA) set new eight-hour ozone NAAQS intended to replace the previous one-hour NAAQS. The EPA provided implementation guidance for areas that were not yet attaining the one-hour ozone NAAQS on December 29, 1997. Under this guidance, states were required to submit a SIP revision that would:

- demonstrate that all measures and regulations required for the area under Subpart 2 of the Federal Clean Air Act had been or would soon be adopted and implemented;
- list the measures needed to meet ROP requirements beyond 1999 and attain the one-hour NAAQS, including:
 - federal measures and their expected emission reduction benefit,
 - planned state measures,
 - control measures to be debated amongst area stakeholders, and
 - measures that required further study;
- commit to submit a post-1999 ROP plan that would include any control measures needed to meet post-1999 milestones and attain the one-hour NAAQS; and
- commit to implementing control programs and regulations in a timely manner.

Key Changes: This SIP revision met these requirements by including modeling, identification of the level of controls necessary to achieve attainment of the one-hour ozone NAAQS, identification of emissions sources for potential future control strategies, and a commitment schedule for future attainment demonstration SIP submittals. This revision substituted volatile organic compounds (VOC) or nitrogen oxide (NO_x) reductions for certain emission sources to compensate for reductions that the EPA planned to disapprove in the previous 9% ROP SIP revisions.

SIP Narrative and Appendices

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

HGB Attainment Demonstration SIP Revision (Project No. 1997-184-SIP-AI)

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