SIP Revisions: Beaumont-Port Arthur, Eight-Hour Ozone Redesignation Request and Maintenance Plan, December 10, 2008

On December 10, 2008, the commission adopted an eight-hour ozone redesignation request and maintenance plan State Implementation Plan (SIP) revision for the Beaumont-Port Arthur (BPA) area.

Summary of the SIP Revision

Adoption Date: 12/10/2008

Proposal Date: 07/09/2008

EPA Approval Dates: 10/20/2010 (75 FR 64675)

Background: This SIP revision requested that the United States Environmental Protection Agency (EPA) redesignate the BPA area to attainment for the 1997 eight-hour ozone National Ambient Air Quality Standard (NAAQS) and demonstrated how the area would maintain compliance with the standard through 2021.

On October 20, 2010, the EPA published a final rule in the *Federal Register* (75 FR 64675), effective November 19, 2010, approving the redesignation request and maintenance plan and finalizing a determination that the BPA area is in attainment of the revoked one-hour ozone standard. The EPA's determination to redesignate signifies that the BPA area has met all of the applicable Federal Clean Air Act (FCAA) requirements for the purpose of redesignation to attainment.

With redesignation to attainment for the 1997 eight-hour ozone standard and a determination of attainment for the one-hour ozone standard, no new ozone reduction strategies will have to be developed for either standard as long as the area continues to monitor ozone levels below the 1997 eight-hour ozone standard; however, current strategies to reduce ozone in the BPA area will remain in place.

Key Changes:

Elements of the Redesignation Request and Maintenance Plan SIP Revision:

- Redesignation Request: Section 107(d)(3)(E) of the FCAA states that the EPA can redesignate an area to attainment if all of the following conditions are met:
  - the EPA has determined that the NAAQS have been attained;
  - the applicable implementation plan has been fully approved by the EPA under §110(k) of the FCAA;
  - the EPA has determined that the improvement in air quality is due to permanent and enforceable reductions in emissions;
  - the state has met all applicable requirements for the area under §110 and Part D; and
  - the EPA has fully approved a maintenance plan, including a contingency plan, for the area under §175A of the FCAA.
- Maintenance Plan: EPA guidance recommends that states seeking redesignation of a nonattainment area consider the following provisions in their maintenance plan:

- attainment inventory;
- maintenance demonstration;
- verification of continued attainment;
- monitoring network; and
- contingency plan.

SIP Narrative and Appendices

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

Adopted Eight-Hour Ozone Redesignation Request and Maintenance Plan SIP Revision (Project No. 2008-006-SIP-NR)

- Adopted Eight-Hour Ozone Redesignation Request and Maintenance Plan SIP Revision Narrative
- Response to Comments
- Adopted Appendices
  - Appendix A: July 21, 2005, EPA Letter to Vehicle and Engine Manufacturers
  - Appendix B: Texas 2002 Periodic Emissions Inventory Area, Nonroad Mobile, and Biogenic Sources
  - Appendix C: 2005/2006 On-Road Mobile Source Ozone Episode Modeling Emissions Inventories for BPA Eight-Hour Nonattainment Area, TTI Report, July 2007
  - Appendix D: 2011/2014/2017/2021 On-Road Mobile Source Maintenance Emissions Inventories for the BPA Eight-Hour Nonattainment Area, TTI Report, April 2008
  - Appendix E: Point Source Inventory Projection Methodology