

EXECUTIVE SUMMARY

The Louisiana Department of Environmental Quality (LDEQ or Department) is submitting a formal request for redesignation to attainment of the 1997 8-hour ozone National Ambient Air Quality Standard (NAAQS) and a maintenance plan for the 5-parish Baton Rouge Nonattainment Area (BRNA). This request is based on the monitoring data for the area and the design value as of December 31, 2009 which is 0.080 ppm. The BRNA includes the parishes of Ascension, East Baton Rouge, Iberville, Livingston and West Baton Rouge.

The area was originally designated as nonattainment in 1978 and has worked very hard to achieve this goal. The area bases this request on the improvements to air quality that are due to permanent and enforceable control measures, as well as, its dedication toward the advancing of air quality in the area.

The area has also monitored attainment with the 1-hour NAAQS as of December 31, 2008. The BRNA submitted a formal request for determination of attainment based on the 1-hour design value. The approval of this request was proposed by EPA on March 26, 2009 (74 FR 13166). A final determination was published in the Federal Register on February 10, 2010 (75 FR 6570).

Section 107(d)(3)(E) of the CAA states that an area can be redesignated to attainment if all 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 Section 110(k)
- The EPA has determined that the improvement in air quality is due to permanent and enforceable reduction in emissions
- The state has met all applicable requirements for the area under Section 110 and Part D
- The EPA has fully approved a maintenance plan, including a contingency plan, for the area under Section 175A.

The LDEQ has provided the necessary information in the following pages to show that all of the applicable requirements have been met through the discussion of emissions inventory, State Implementation Plan (SIP) infrastructure elements and has included in this submission an approvable maintenance plan for the area. The LDEQ believes that these are the direct elements that have made attainment of the NAAQS possible.

This revision includes a commitment to submit a second 10-year maintenance plan in eight years as required. The maintenance plan portion of this submittal includes the following:

- Attainment inventory;
- Maintenance Demonstration;
- Verification of continued attainment;
- Monitoring network; and
- Contingency Plan.

All outstanding requirements submitted as SIP revisions have been addressed under a separate cover in the Baton Rouge 1997 8-hour Moderate Reclassification SIP revision.