

Executive Summary

Calcasieu Parish was designated under section 107 of the 1977 Clean Air Act as nonattainment for the NAAQS for ozone on September 11, 1978. The State Implementation Plan (SIP) for the parish was first adopted in the early 1980's.

Following the federal Clean Air Act Amendments (CAAA) of 1990, Calcasieu Parish¹ was classified as a "marginal" ozone nonattainment area pursuant to sections 107(d) and 181(a) of the CAAA (56 FR 56694) with an attainment date of November 15, 1993. Following the collection of the required ambient ozone air monitoring data needed for redesignation of Calcasieu Parish, an ozone maintenance plan was developed in accordance with section 175A of the CAAA. On December 20, 1995, a redesignation request and an ozone maintenance plan were submitted to the Environmental Protection Agency (EPA). The EPA redesignated Calcasieu Parish to attainment for the one-hour ozone standard and approved the ozone maintenance plan effective June 2, 1997 (62 FR 24036).

On April 15, 2004, EPA designated and classified areas for the 8-hour ozone NAAQS of 0.08 parts per million (ppm) (69 FR 23858, April 30, 2004). For most areas these designations became effective June 15, 2004. EPA designated Calcasieu Parish as attainment/unclassifiable for the 8-hour ozone standard effective June 15, 2004.

Section 110(a)(1) of the CAAA requires that each state adopt and submit to EPA a plan which provides for implementation, maintenance and enforcement of the primary pollutant standard following the promulgation of a National Ambient Air Quality Standard (NAAQS) for any air pollutant. States must submit Section 110(a)(1) maintenance plans no later than three (3) years after the effective date of the area's 8-hour ozone NAAQS designation. On May 20, 2005, EPA issued

¹The designations under 40 CFR 81.319 list "Lake Charles Area" which includes only Calcasieu Parish. Please see Appendix C, Comment Summary for a full explanation.

“Maintenance Plan Guidance Document for Certain 8-hour Ozone Areas Under Section 110(a)(1) of the Clean Air Act”. The guidance specifies that states include the following components in the maintenance plan:

- Attainment inventory;
- Maintenance demonstration;
- Ambient air quality monitoring;
- Verification of continued attainment; and
- Contingency plan.

With the submittal of this ozone maintenance plan for Calcasieu Parish which is a revision to the Louisiana State Implementation Plan (SIP), the state is fulfilling the requirements of Section 110(a)(1) under the 8-hour ozone standard.