Section 1: Introduction

1.1 Background

1.1.1 1-hour Ozone in Beauregard Parish

Beauregard Parish, Louisiana was designated under section 107 of the 1977 CAA as nonattainment with respect to ozone NAAQS on September 11, 1978. (40 CFR 81.319) In accordance with section 110 of the 1977 CAA, the state of Louisiana submitted the ozone SIP as required by part D on December 10, 1979. EPA fully approved this ozone SIP on October 29, 1981 (46 FR 53412).

On November 15, 1990, the CAA Amendments of 1990 (CAAA) were enacted (Public Law 101-549, 104 Stat. 2399, codified at 42 U.S.C. 7401-7671q). The ozone nonattainment designation for Beauregard Parish continued by operation of law according to section 107(d)(1)(C)(i) of the CAA, as amended in 1990 (See 56 FR 56694, November 6, 1991). Since the State had not yet collected in Beauregard Parish the required three (3) years of ambient air quality data necessary to petition for redesignation to attainment, the area was designated as nonattainment-incomplete data for ozone.

In order to demonstrate attainment with the 1-hour ozone NAAQS, the state collected the required ambient monitoring data in Beauregard Parish that showed no violations of the 0.12 ppm 1-hour ozone standard; developed an ozone maintenance plan for the parish in accordance with section 175A of the CAAA; and on June 14, 1993, submitted to EPA for approval a request for redesignation to attainment and the ozone maintenance plan. Although the maintenance plan and redesignation request were deemed complete by EPA, several approvability issues existed. The state addressed the issues and submitted a revised maintenance plan and redesignation request to EPA on March 27, 1995.

EPA redesignated Beauregard Parish as attainment with the 1-hour ozone NAAQS on August 18, 1995 (60 FR 43020) and approved the ozone maintenance plan as meeting the requirements set forth in the CAAA. On October 17, 1995, the effective date of EPA's approval, the ozone maintenance plan for Beauregard Parish became part of the federally enforceable SIP for Louisiana.

1.1.2 8-hour Ozone in Beauregard Parish

On April 15, 2004, the EPA designated and classified areas for the 8-hour ozone NAAQS (69 FR 23858, April 30, 2004). Beauregard Parish was designated attainment with an effective date of June 15, 2004.

1.2 Geographic Location/Parish Description

Beauregard Parish is located in the extreme western section of the state and its boundaries remain as originally described. It is bounded by Vernon Parish on the north, Allen Parish on the east, Calcasieu Parish on the south, and the state of Texas on the west. The parish's economy is based on forestry, livestock, paper and clothing manufacturing and agriculture. Chief crops in Beauregard Parish are soybeans and rice. The parish seat is the town of Deridder. The parish has a land area of 1160 square miles and has an estimated population of 34,562 as of July 1, 2005. http://www.census.gov/popest/counties/tables/CO-EST2005-01-22.xls

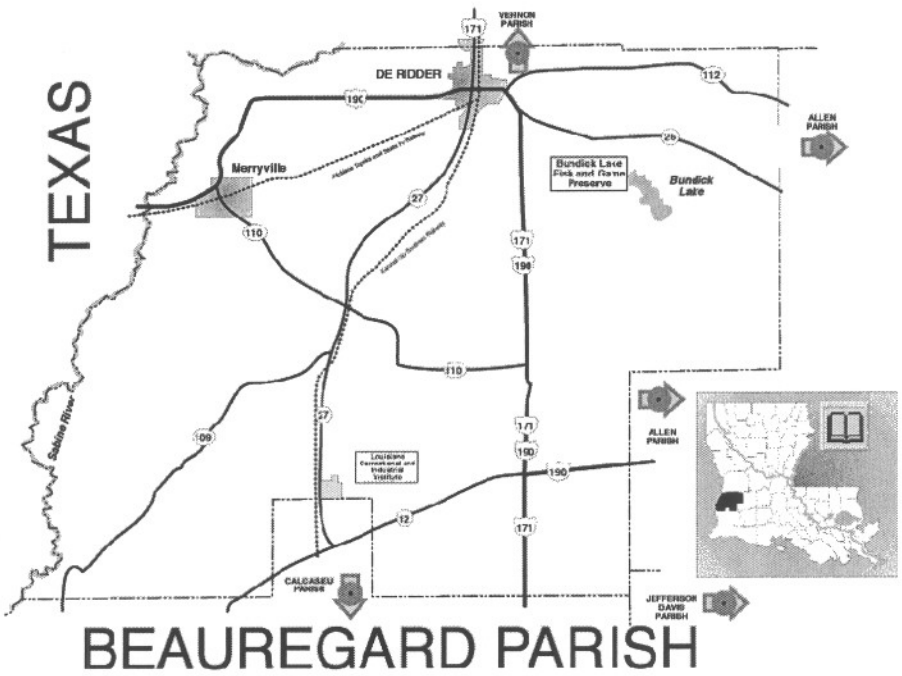

Figure 1: State Map Illustrating Beauregard Parish
http://www.enlou.com/maps/beauregard_map.htm

1.3 Public Notice

In accordance with La. R.S. 49:950 et seq., and to comply with 40 CFR 51.285 Public Notification, the Louisiana Department of Environmental Quality published a notice seeking comment on this SIP revision on April 20, 2006, in the *Louisiana Register*. A subsequent notice to extend the comment period has been published. A public hearing concerning this proposed SIP revision will be held at 1:30pm on May 25, 2006, in the Galvez Building, Oliver Pollock Room C111, at 602 N. Fifth Street in Baton Rouge, Louisiana. Interested parties are invited to submit written or oral comments on the proposal at that time. The comment period will close at 4:30 p.m. on June 30, 2006. Written comments will be accepted via mail, fax, or e-mail. Copies of the notices are included in Appendix D.