

Atlanta, Georgia 15% Ozone Plan
Effective Date:5/26/99 (64 FR 20186 4/26/99)

Background of the Plan: The Atlanta area was classified as a serious nonattainment area under the ozone National Ambient Air Quality Standards (NAAQS) on November 6, 1991. The nonattainment areas consists of the following thirteen counties: Cherokee, Clayton, Cobb, Coweta, Dekalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Paulding, and Rockdale. Section 182(b) of the Clean Air Act (CAA) requires each state in which all or part of a serious nonattainment area is located submit, by November 15, 2002, an inventory of actual emissions from all sources. In addition, section 182(b)(1)(A) of the CAA requires ozone nonattainment areas classified as moderate and above to develop plans to reduce VOC emissions by 15 percent from the 1990 baseline. The plans were to be submitted by November 15, 1993, and the reductions were required to be achieved within six years of enactment or November 15, 1996.

Summary of the Plan: EPA granted final conditional interim approval of the State Implementation Plan (SIP) revision submitted by the state of Georgia through the Georgia Environmental Protection Division (EPD) on November 15, 1993, and amended on June 17, 1996, which included the 15 percent Rate-of-Progress Plan (15 percent plan). EPA granted final conditional interim approval because achievement of the 15 percent reduction in emission of volatile organic compounds (VOC) is dependent upon implementation of the enhanced inspection and maintenance (I/M) plan and the condition pertaining to the implementation of a low Reid Vapor Pressure (RPV) of 7.0 psi. In a Federal Register notice published on January 29, 1999, (64 FR 4568) EPA granted final interim approval to Georgia's I/M program. Full approval of the individual measures that compromise the 15 percent plan, except for the low RVP program, was granted in this action.

Control Measures:

- Inspection and Maintenance Plan

Motor Vehicle Emissions Budget: The Motor Vehicle Emissions Budget for Atlanta 15% plan for 1996 was 183.12 tons per day of VOC.

Emission Reductions: The 15% reduction must be based on a decrease of the 1990 baseline emissions, excluding emissions from other reduction programs and emission sources outside the nonattainment area. The adjusted base year inventory of 526.19 tons/day is multiplied by 0.15 to calculate the creditable 15% reduction in tons/ day. Georgia needs a reduction of 78.93 tons/day to obtain the creditable 15% reduction, which is less than the reduction from the control program.

Contact Person: Scott Martin, U.S.EPA Region IV
61 Forsyth Street SW Atlanta, Georgia 30303
Telephone(404)562-9036, Email: martin.scott@epa.gov