

Cherokee County, South Carolina Ozone Attainment/Maintenance Plan

Effective Date:6/25/02 (67 FR 200222, 4/26/02)

Background of the Plan: On November 6, 1991, Cherokee County, South Carolina, was designated by EPA as a marginal nonattainment area because of multiple exceedances in 1988 of the Ambient Air Quality Standard (NAAQS) for ozone at the air quality monitor located in the Cowpens National Battle Field. After three consecutive years of satisfactory air quality data, Cherokee County was redesignated to attainment for the 1- hour ozone standard on December 15, 1992[57 FR 59300].

Summary of the Plan: EPA approved revisions to the Cherokee County 1- hour ozone maintenance area portion of the South Carolina Air Quality State Implementation Plan(SIP), submitted by the South Carolina Department of Health and Environmental Control (SCDHEC) on January 31, 2002. This SIP revision satisfies the requirement of section 175A(b) of the Clean Air Act (CAA) for the second 10-year update for the Cherokee County maintenance plan. Additionally, this submittal explicitly identifies the motor vehicle emission budgets(“budgets”) for oxides of nitrogen (NOx) and volatile organic compounds (VOC).

Control Measures:

- Open Burning Ban

Contingency Measures: The CAA requires that projects, transportation improvement programs (TIP) and long range transportation plans that are federally funded or approved not cause or contribute to any new violation, increase the frequency or severity of any existing violation, or delay timely attainment of any standard or any required interim emission reductions or other milestones in any area. Therefore the emissions expected from implementation of such transportation projects, plans and programs must be consistent with estimates of emissions from a maintenance plan.

Motor Vehicle Emissions Budget: Motor Vehicle Emissions Budget, of the State’s submittal explicitly defines the on-road mobile sources portion of the emissions inventory for VOC and NOx as the motor vehicle emission budgets to be used by South Carolina Department of Transportation and transportation authorities to assure that plans, programs, and projects are consistent with and conform to the long-term maintenance of the 1-hour ozone standard in Cherokee County. The 2012 Motor Vehicle Emissions Budget for Cherokee County consist of VOC’s 4.59 tons per day and NOx 6.38 tons per day.

Federal Register:

04/26/02	<u>67 FR Page 200222</u>	Cherokee County Maintenance Plan
12/18/98	<u>63 FR Page 70019</u>	Cherokee County Revisions to EM Budget
12/15/92	<u>57 FR Page 59300</u>	Cherokee County Redesignation

Contact Person: Sean Lakeman, U.S. EPA Region IV
61 Forsyth Street SW Atlanta, Georgia 30303
Telephone(404)562-9043, Email: lakeman.sean@epa.gov

