



North Carolina Department of Environment and Natural Resources

Division of Air Quality

Beverly Eaves Perdue
Governor

Sheila C. Holman
Director

Dee Freeman
Secretary

November 2, 2011

Gwendolyn Keyes Fleming
Regional Administrator
USEPA Region 4
Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-8960

Dear Ms. Fleming:

I am pleased to submit the Redesignation Demonstration and Maintenance Plan for the Charlotte-Gastonia-Rock Hill, North Carolina-South Carolina 1997 8-hour Ozone Nonattainment Area (referred to as the Metrolina area). Enclosed is one hard copy of the complete package containing the redesignation demonstration and maintenance plan, as well as the supporting documentation as to how the emission estimates were developed and an exact duplicate electronic copy on compact disk. Additionally, the disk includes the MOVES model input and output files as well as a copy of the South Carolina redesignation demonstration and maintenance plan for their portion of the nonattainment area for your reference.

The maintenance plan includes three major items. The first is an analysis of the ambient air quality data demonstrating attainment with the 1997 8-hour ozone National Ambient Air Quality Standard. The second is an emissions inventory comparison showing that the 1997 8-hour ozone standard can be maintained for 10 years. The third is the contingency measures to be implemented in the event of an air quality violation or other indications of an impending violation. Thus, the maintenance plan fulfills the requirements of Section 175 A (b) of the Federal Clean Air Act as amended.

The opportunity to request a public hearing, in accordance with 40 CFR 51.102, and the public comment period were noticed in the local newspapers on Thursday, May 19, 2011. No public hearing was requested. The public comment period was open from Friday, May 20, 2011 through Thursday, June 23, 2011. There were no written requests for a public hearing. Comments were received from the United States Environmental Protection Agency (USEPA), Cabarrus Rowan Metropolitan Planning Organization and Mecklenburg Union Metropolitan Planning Organization.

One of the USEPA's comments expressed concerns with the Reasonable Available Control Technology State Implementation Plan (RACT SIP) for the Metrolina area and the ability of the USEPA to move forward with approving the redesignation demonstration. The North Carolina Division of Air Quality will work with the USEPA Region 4 staff to address the concerns with the

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Metrolina RACT SIP as quickly as possible so that the agency can start the federal approval process for the redesignation demonstration and maintenance plan for the Metrolina region. If you should have any questions, please contact Laura Boothe of my staff at (919) 733-1488.

Sincerely,

A handwritten signature in cursive script that reads "Sheila C. Holman". The signature is written in black ink and is positioned above the printed name.

Sheila C. Holman

SCH/lab

Attachment

cc: Michael Abraczinskas
Laura Boothe
Dick Schutt
Jane Spann