



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE, TENNESSEE 37243-0435

ROBERT J. MARTINEAU, JR.  
COMMISSIONER

BILL HASLAM  
GOVERNOR

January 28, 2013

Gwendolyn Keyes Fleming  
Regional Administrator  
United States Environmental Protection Agency, Region IV  
Sam Nunn Atlanta Federal Center, 12<sup>th</sup> Floor  
61 Forsyth Street, SW  
Atlanta, GA 30303

RE: Tennessee's 2011 Sulfur Dioxide Designations Recommendations

Dear Ms. Fleming:

I am submitting a revised boundary recommendation for EPA's June 22, 2010 primary sulfur dioxide ambient air quality standard; (1-hour 75 ppb). Tennessee's initial recommendation was submitted to you on June 3, 2011. At that time, Tennessee recommended a sulfur dioxide nonattainment area that included Sullivan County in the Tri-Cities area and parts of Bradley and McMinn counties surrounding a pulp and paper mill with a radius of 2.0 kilometers in the Calhoun-Charleston area. The remaining counties of Tennessee and the portions of Bradley and McMinn outside of the 2 kilometer radius area were recommended as unclassifiable.

Subsequent to that submittal, we submitted a revised boundary recommendation on January 23, 2012, to designate only a portion of Sullivan County that included the significant point sources of sulfur dioxide and the nonattaining ambient monitor. This partial area is a 4.3 kilometer radius circle centered on the Eastman facility and was illustrated in a graphic that described the area in detail. The graphic is enclosed for your ease of reference.

The revised recommendations were made based upon monitored air quality data for the 2009 through 2011 time period in which monitoring data in Environmental Protection Agency's AQS database confirmed non-attaining design values for both the Tri-Cities and Calhoun-Charleston areas. More recent sulfur dioxide air quality data for the monitoring sites located in Bradley and McMinn counties (Calhoun-Charleston areas), indicate that both monitoring sites are now attaining the 1 hour primary sulfur dioxide NAAQS. With this new information, I am revising Tennessee's nonattainment area recommendations for sulfur dioxide to include only the above described partial Tri-Cities area (Sullivan County), as a sulfur dioxide nonattainment area. The sulfur dioxide monitoring data for calendar year 2012 will be certified in AQS on or before March 29, 2013.

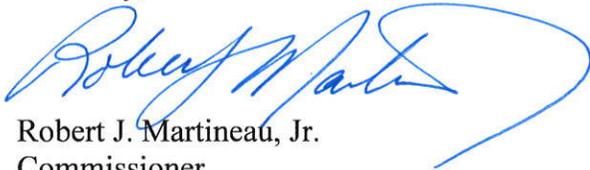
**Tri-Cities Sulfur Dioxide Nonattainment Area (P)**  
Partial in Sullivan County

Tennessee also recommends that all remaining counties not specified above (including the remainder of Sullivan and all of Bradley and McMinn) be named unclassifiable.

I believe these recommendations will enable Tennessee to attain the sulfur dioxide standard within the deadlines established by the Clean Air Act and its implementation regulations.

Your favorable review of these revised recommendations will be appreciated. If you should have questions, please feel free to contact me. If you have technical inquiries, please contact Barry R. Stephens, director of our Division of Air Pollution Control.

Sincerely,



Robert J. Martineau, Jr.  
Commissioner

Enclosure: August 3, 2012 *Federal Register* at p.46295 – Link:  
<http://www.gpo.gov/fdsys/pkg/FR-2012-08-03/pdf/2012-19043.pdf>

Sullivan County Partial SO<sub>2</sub> NAAQS Nonattainment Area Graphic

Copy to:

Beverly H. Bannister, Director, Air, Pesticides and Toxics Management Division, EPA Region IV  
Scott Davis, Chief, Air Planning Branch, EPA Region IV  
Tennessee Air Pollution Control Board  
Tennessee Local Air Programs  
Barry R. Stephens, P. E., Director, Division of Air Pollution Control

# Sullivan County Partial SO<sub>2</sub> NAAQS Nonattainment Area Graphic

