



Catherine B. Templeton, Director

*Promoting and protecting the health of the public and the environment*

December 12, 2013

A. Stanley Meiburg, PhD  
Acting Regional Administrator  
US EPA Region 4  
Atlanta Federal Center  
61 Forsyth Street, SW  
Atlanta, GA 30303-8909

**Re: South Carolina Recommendation for Fine Particulate Matter Boundary Designations**

Dear Dr. Meiburg:

I am writing this letter in response to the United States Environmental Protection Agency's (EPA) request to submit boundary recommendations for the revised fine particulate matter (PM<sub>2.5</sub>) National Ambient Air Quality Standard (NAAQS) established by EPA via 78 *Federal Register* 3086, January 1, 2013.

The Clean Air Act Section 107(d)(1) provides that, "By such date as the Administrator may reasonably require, but not later than one year after promulgation of a new or revised NAAQS for any pollutant under section 109, the Governor of each state shall submit to the Administrator a list of all areas (or portions thereof) in the state that should be designated as nonattainment, attainment, or unclassifiable for the new NAAQS..." Accordingly, Governors must submit their initial PM designation recommendations to the EPA no later than December 13, 2013, (78 FR 3086).

Based on the attached ambient air monitoring data, I am pleased to report that South Carolina fully complies with the revised fine particulate matter standard. On behalf of Governor Nikki R. Haley, I am recommending that each county in the State of South Carolina be separately designated as "attainment" for the revised primary PM<sub>2.5</sub> NAAQS.

Should you have any questions regarding our recommendation, please contact Myra Reece, Chief, Bureau of Air Quality, at (803) 898-4123 or by email at [reecemc@dhec.sc.gov](mailto:reecemc@dhec.sc.gov).

Sincerely,

Catherine B. Templeton

cc: Elizabeth A. Dieck, Director, Environmental Affairs, SCDHEC  
Myra C. Reece, Chief, Bureau of Air Quality, SCDHEC

Attachment: South Carolina Annual PM<sub>2.5</sub> Design Values – 2012

## South Carolina Annual PM<sub>2.5</sub> NAAQS Design Values – 2012

Site ID	Site Name	2010 Weighted Arithmetic Average (µg/m <sup>3</sup> )	2011 Weighted Arithmetic Average (µg/m <sup>3</sup> )	2012 Weighted Arithmetic Average (µg/m <sup>3</sup> )	2010- 2012 Design Value (µg/m <sup>3</sup> )	Design Value Valid?
45-019-0048	FAA Tower	9.2 *	10.2	8.5	9.3	No
45-019-0049	Charleston Public Works	9.4	9.7	7.7	8.9	Yes
45-019-0051	Howard Heights	9.3	*	*	9.3	No
45-025-0001	Chesterfield	10.2	9.5	8.2 *	9.3	No
45-037-0001	Trenton	10.3	10.4	8.9	9.8	Yes
45-041-0003	Williams	10.9	11.1	9.2	10.4	Yes
45-045-0009	Taylor's	11.2	10.9 *	9.8	10.6	No
45-045-0015	Greenville ESC	11.8	11.0	9.9	10.9	Yes
45-045-0016	Hillcrest	*	10.5	9.3	9.9	No
45-063-0008	Irmo	11.6	11.6	10.0	11.1	Yes
45-073-0001	Long Creek	8.6	*	*	8.6	No
45-079-0007	Parklane	10.7	10.6	9.0	10.1	Yes
45-079-0019	Bates House, USC	11.1	11.4 *	9.7	10.7	No
45-083-0011	Gregg	11.4	11.0	9.8	10.7	Yes
Note: Annual averages not meeting completeness criteria are marked with “*”						