



Pennsylvania Department of Environmental Protection

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**Rachel Carson State Office Building  
P.O. Box 2063  
Harrisburg, PA 17105-2063**

November 10, 2009

**Secretary**

717-787-2814

William C. Early  
Acting Regional Administrator  
U.S. Environmental Protection Agency, Region III  
1650 Arch Street (Mail Code: 3RA00)  
Philadelphia, PA 19103-2029

Dear Mr. Early:

In accordance with Section 172 of the Clean Air Act, 42 U.S.C. § 7502, I am pleased to submit the attainment demonstration and base year inventory for the Pittsburgh-Beaver Valley fine particulate (PM<sub>2.5</sub>) nonattainment area (Pittsburgh-Beaver Valley Area) for approval as a revision to Pennsylvania's State Implementation Plan (SIP). The Pittsburgh-Beaver Valley Area consists of Beaver, Butler, Washington, and Westmoreland counties and portions of Allegheny, Armstrong, Greene and Lawrence counties. This SIP revision, which is based, in part, on photochemical grid modeling, air quality trends, and emission trends, demonstrates how the Commonwealth will attain the health-based PM<sub>2.5</sub> National Ambient Air Quality Standard (NAAQS) by April 2010. The public participation process for this SIP revision included a public hearing in Pittsburgh on October 6, 2009, and a 30-day written comment period, which closed on October 9, 2009.

I have enclosed two hard copies and one compact disk of the SIP revision for the Pittsburgh-Beaver Valley Area PM<sub>2.5</sub> nonattainment area. This submittal includes the following: (1) attainment demonstration and base year inventory (including the mobile emissions budget for purposes of transportation conformity); (2) certification of public participation activities; (3) technical appendices (appendices consisting of data files are provided in electronic form only); and (4) comment and response document. In addition, the SIP submittal includes an analysis of reasonable further progress, the base year 2002 emissions inventory, analysis of reasonably available control measures, a description of contingency measures that will be implemented to bring the area back into attainment should violations of the NAAQS occur after the standard is attained, and mobile source emission budgets for purposes of transportation conformity.

Thank you in advance for the expeditious review and processing of this SIP submittal. Please contact Joyce E. Epps, Director, Bureau of Air Quality, by e-mail at [jeepps@state.pa.us](mailto:jeepps@state.pa.us) or by telephone at 717-787-9702, if you have questions or need additional information.

Sincerely,

John Hanger  
Secretary

Enclosures