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OFFICE OF REGIONAL ADMINISTRATION

west virginia department of environmental protection

Division of Air Quality  
601 57<sup>th</sup> ST SE  
Charleston, WV 25304

Earl Ray Tomblin, Governor  
Randy C. Huffman, Cabinet Secretary  
dep.wv.gov

January 17, 2011

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Division Director (3AP00)

Mr. Shawn M. Garvin (3RA00)  
Regional Administrator  
US EPA Region 3  
1650 Arch Street  
Philadelphia, PA 19103-2029

RE: West Virginia Area Designations  
Under the January 2010 Nitrogen  
Dioxide NAAQS

Dear Administrator Garvin:

In a letter dated November 12, 2010 to then-Governor Joe Manchin, you advised that initial state designations under the January 2010 Nitrogen Dioxide (NO<sub>2</sub>) National Ambient Air Quality Standards (NAAQS) were required by January 25, 2011. Among other things, you indicated that: *We anticipate designating most areas in the country as "unclassifiable," indicating that there are insufficient data to determine whether or not the area is attaining the revised NO<sub>2</sub> NAAQS.* Like many states, West Virginia has very limited data on NO<sub>2</sub> concentrations within our borders. Moreover, the new monitoring network anticipated by EPA will not be required in our state because the near road siting criteria are not triggered by either population or vehicular activity.

Notwithstanding the above, we have reviewed the most recent available data in two areas with high population and significant industrial development, Charleston and Weirton. The available data was obtained from the period 1996-1998 when both areas had higher industrial activity than present. Levels at both locations were roughly only one-half of the new, more stringent 1-hr. NO<sub>2</sub> standard (i.e. 55% and 54% of the standard for Charleston and Weirton, respectively). Therefore, given the decline in industrial activity and the addition of NO<sub>x</sub> controls under the NO<sub>x</sub> SIP Call and Clean Air Interstate Rule (CAIR), it appears reasonable to conclude that NO<sub>2</sub> concentrations would be well below the NAAQS throughout the state. Therefore, we are designating the entire State of West Virginia as "Unclassifiable/Attainment" for NO<sub>2</sub>.

Sincerely,

Randy Huffman  
Cabinet Secretary

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cc: Diana Esher (3AP00)  
John Benedict

**State of West Virginia**  
**2010 Nitrogen Dioxide National Ambient Air Quality Standards**  
**Preliminary Area Designations**  
**January 2011**

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WEST VIRGINIA.—Nitrogen Dioxide (NO<sub>2</sub>)

Designated area	Designation Type
Statewide: .....	
	Unclassifiable/Attainment.

- Barbour
- Berkeley
- Boone
- Braxton
- Brooke
- Cabell
- Calhoun
- Clay
- Doddridge
- Fayette
- Gilmer
- Grant
- Greenbrier
- Hampshire
- Hancock
- Hardy
- Harrison
- Jackson
- Jefferson
- Kanawha
- Lewis
- Lincoln
- Logan
- Marion
- Marshall
- Mason
- McDowell
- Mercer
- Mineral
- Mingo
- Monongalia
- Monroe
- Morgan
- Nicholas
- Ohio
- Pendleton
- Pleasants
- Pocahaontas
- Preston
- Putnam
- Raleigh
- Randolph
- Ritchie
- Roane
- Summers
- Taylor
- Tucker
- Tyler
- Upshur
- Wayne
- Webster
- Wetzel
- Wirt
- Wood
- Wyoming