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EPA REGION III
OFFICE OF REGIONAL ADMINISTRATOR

west virginia department of environmental protection

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Joe Manchin III, Governor
Randy C. Huffman, Cabinet Secretary
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October 13, 2009

Mr. William C. Early
Acting Regional Administrator
U.S. EPA Region III (3RA00)
1650 Arch Street
Philadelphia, PA 19103-2029

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Air Protection Division (34021)

RE: West Virginia Area Designations Under
the November 2008 Lead NAAQS

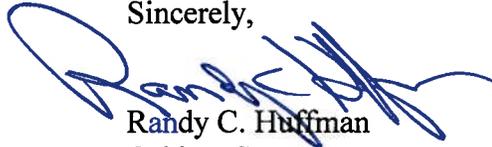
Dear Administrator Early:

In a September 15, 2009 letter to me, you outlined the requirements for providing initial designation recommendations for the 2008 Lead National Ambient Air Quality Standards (NAAQS). These standards became effective January 12, 2009 (73 *Federal Register* 66964). You also enclosed a related memorandum to EPA Regional Administrators dated August 21, 2009 from William T. Harnett, Division Director of EPA's Air Quality Policy Division. The memorandum requires states to provide a list of area designations by October 15, 2009. We are therefore designating areas within the State of West Virginia as attainment/unclassifiable or nonattainment with respect to the current Lead NAAQS.

Data at all the West Virginia sites was well below the 1978 Lead NAAQS for more than two decades. Therefore, West Virginia, like many states, has not actively monitored for that pollutant using a Federal Reference Method (FRM) for several years. Still, our lead monitoring network was established to represent areas with the expected maximum concentrations. These included heavily industrialized areas, as well as those with larger population bases and higher transportation activity, i.e., worst case conditions. DEP has obtained the available lead data from EPA's Air Quality Subsystem. Our staff has analyzed the most recent five years of quality assured, quality controlled and certified air quality data (1993-1997) to produce 3 month rolling averages consistent with the 2008 Lead data averaging protocol. The results demonstrate that all sites within the State easily meet the 2008 Lead NAAQS. Those data were monitored during much higher levels of industrial/manufacturing activity than presently exist and the large majority of the concentration data is at levels below half of the current standard.

If you have any questions regarding this submittal or require additional information, please contact John A. Benedict, Director of the Division of Air Quality at (304) 926-0462.

Sincerely,



Randy C. Huffman
Cabinet Secretary

RCH/wfd

cc: Diana Esher (3AP00)
John A. Benedict

Attachments (2)

State of West Virginia
2008 Lead National Ambient Air Quality Standards
Preliminary Area Designation Recommendations
October 2009

WEST VIRGINIA.–Lead

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	

West Virginia Lead (Pb) - 3 Month Rolling Averages (County Max) 1993-1997

ug/m³

