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COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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W. Tayloe Murphy, Jr.
Secretary of Natural Resources

Robert G. Burnley
Director

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February 18, 2004

Mr. Donald S. Welsh
3RA00
USEPA REGION 3
1650 Arch Street
Philadelphia, PA 19103-2029

Dear Mr. Welsh:

Pursuant to Section 107 (d) (1) (A) of the Clean Air Act and on behalf of the Governor of the Commonwealth of Virginia, I hereby submit the initial recommendations on the designations of areas in Virginia under the fine particulate matter (PM_{2.5}) National Ambient Air Quality Standards (NAAQS). This is in response to the request and schedule set forth in the EPA designation guidance memorandum dated April 1, 2003.

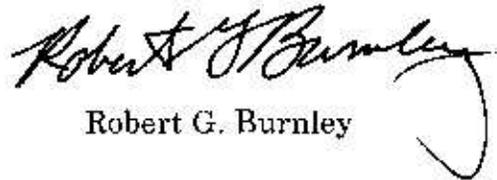
Based on the most recent three years of fine particulate matter monitoring data from 2001 to 2003, all monitors within the Commonwealth of Virginia are currently measuring PM_{2.5} concentrations that are in compliance with the Standards. Enclosure I to this letter provides the current annual design values and other pertinent data for all the Virginia monitors. In addition, no short-term (24-hour) exceedances of the standard have ever been recorded in the Commonwealth. Based on these monitoring data, the initial recommendation of the Commonwealth is that all areas in Virginia should be designated attainment for the fine particulate matter standards. Enclosure II lists all areas in Virginia covered by this recommendation.

The DEQ Air Division has recently been involved in discussions with the Air Protection Division concerning these designations and related issues. We will continue to evaluate all pertinent data relating to this matter and provide additional information as it becomes available.

Donald S. Welsh
February 13, 2004
Virginia Fine Particulate Designation Letter
page two

Thank you for the opportunity to provide this initial recommendation for the designation of areas in Virginia under the fine particulate matter standard. Please contact me if you have any questions concerning these recommendations.

Sincerely,



Robert G. Burnley

Enclosures

c: W. Taylor Murphy, Jr.
Judith Katz
John M. Daniel, Jr.

Enclosure I

**Virginia Department of Environmental Quality
2001-2003 PM2.5 Annual Arithmetic Means**

Units, Micrograms per Cubic Meter

County/City	AIRS ID	2001	2002	2003	3-Year Average
Southwest Virginia Area:					
Bristol	515200006	15.2	14.1	13.8	14.4
Roanoke/Lynchburg Area:					
Roanoke	517700014	14.8	14.4	13.5	14.2
Salem	517750010	15.1	15.1	13.8	14.7
Lynchburg	516800014	14.4	13.8	Discontinued	NA
Lynchburg	516800015			NA	NA
Richmond Area:					
Chesterfield Co.	510410003	13.8	13.5	13.6	13.6
Henrico Co. - Math & Science Ctr.	510870014	13.5	13.7	14.0	13.7
Henrico Co. - DEQ Piedmont Office	510870015	13.0	13.1	12.8	13.0
Charles City Co.	510360002	13.6	12.5	12.4	12.8
Richmond	517600020	14.7	13.5	13.8	14.0
Tidewater Area:					
Chesapeake	515500012	13.5	11.9	12.3	12.6
Hampton	516500004	13.6*	11.7	12.4	12.6*
Newport News	517000013	12.0	11.9	11.8	11.9
Norfolk	517100024	13.6	12.6	12.8	13.0
Virginia Beach	518100008	12.7	12.4	12.7	12.6
Northern Virginia Area:					
Arlington Co.	510130020	14.7	15.0	14.1	14.6
Loudoun Co.	511071005	14.1	13.5	13.1	13.6
Fairfax Co. - Lee Park	510590030	14.3*	13.2	13.2	13.6*
Fairfax Co. - McLean	510595001	14.5	14.2	13.6	14.1
Fairfax Co. - Annandale	510591005		13.8*	13.2	NA
Transport Monitoring Site:					
Page Co.	511390004	13.3	13.2	12.4	13.0
* - Incomplete data capture for the year					

Enclosure II

48. In §81.347, the table to be added to read as follows:

§ 81.347 Virginia

Virginia-PM_{2.5} (24 hour & Annual Standards)

Designated Area	Designation	Classification
	Type	Type
Accomack County	Attainment/Unclassifiable	
Albemarle County	Attainment/Unclassifiable	
Alexandria	Attainment/Unclassifiable	
Alleghany County	Attainment/Unclassifiable	
Amelia County	Attainment/Unclassifiable	
Amherst County	Attainment/Unclassifiable	
Appomattox County	Attainment/Unclassifiable	
Arlington County	Attainment/Unclassifiable	
Augusta County	Attainment/Unclassifiable	
Bath County	Attainment/Unclassifiable	
Bedford	Attainment/Unclassifiable	
Bedford County	Attainment/Unclassifiable	
Bland County	Attainment/Unclassifiable	
Botetourt County	Attainment/Unclassifiable	
Bristol	Attainment/Unclassifiable	
Brunswick County	Attainment/Unclassifiable	
Buchanan County	Attainment/Unclassifiable	
Buckingham County	Attainment/Unclassifiable	
Buena Vista	Attainment/Unclassifiable	
Caroline County	Attainment/Unclassifiable	
Campbell County	Attainment/Unclassifiable	
Carroll County	Attainment/Unclassifiable	
Charles City County	Attainment/Unclassifiable	
Charlotte County	Attainment/Unclassifiable	
Charlottesville	Attainment/Unclassifiable	
Chesapeake	Attainment/Unclassifiable	
Chesterfield County	Attainment/Unclassifiable	
Clarke County	Attainment/Unclassifiable	
Clifton Forge	Attainment/Unclassifiable	
Colonial Heights	Attainment/Unclassifiable	
Covington	Attainment/Unclassifiable	

Craig County	Attainment/Unclassifiable	
Culpeper County	Attainment/Unclassifiable	
Cumberland County	Attainment/Unclassifiable	
Danville	Attainment/Unclassifiable	
Dickenson County	Attainment/Unclassifiable	
Dinwiddie County	Attainment/Unclassifiable	
Emporia	Attainment/Unclassifiable	
Essex County	Attainment/Unclassifiable	
Fairfax	Attainment/Unclassifiable	
Fairfax County	Attainment/Unclassifiable	
Falls Church	Attainment/Unclassifiable	
Fauquier County	Attainment/Unclassifiable	
Floyd County	Attainment/Unclassifiable	
Fluvanna County	Attainment/Unclassifiable	
Franklin	Attainment/Unclassifiable	
Franklin County	Attainment/Unclassifiable	
Frederick County	Attainment/Unclassifiable	
Fredericksburg	Attainment/Unclassifiable	
Galax	Attainment/Unclassifiable	
Giles County	Attainment/Unclassifiable	
Gloucester County	Attainment/Unclassifiable	
Goochland County	Attainment/Unclassifiable	
Grayson County	Attainment/Unclassifiable	
Greene County	Attainment/Unclassifiable	
Greensville County	Attainment/Unclassifiable	
Halifax County	Attainment/Unclassifiable	
Hampton	Attainment/Unclassifiable	
Hanover County	Attainment/Unclassifiable	
Harrisonburg	Attainment/Unclassifiable	
Henrico County	Attainment/Unclassifiable	
Henry County	Attainment/Unclassifiable	
Highland County	Attainment/Unclassifiable	
Hopewell	Attainment/Unclassifiable	
Isle Of Wight County	Attainment/Unclassifiable	
James City County	Attainment/Unclassifiable	
King And Queen County	Attainment/Unclassifiable	
King George County	Attainment/Unclassifiable	
King William County	Attainment/Unclassifiable	
Lancaster County	Attainment/Unclassifiable	
Lee County	Attainment/Unclassifiable	
Lexington	Attainment/Unclassifiable	
Loudoun County	Attainment/Unclassifiable	
Louisa County	Attainment/Unclassifiable	
Lunenburg County	Attainment/Unclassifiable	
Lynchburg	Attainment/Unclassifiable	
Madison County	Attainment/Unclassifiable	
Manassas	Attainment/Unclassifiable	

Manassas Park	Attainment/Unclassifiable	
Martinsville	Attainment/Unclassifiable	
Mathews County	Attainment/Unclassifiable	
Mecklenburg County	Attainment/Unclassifiable	
Middlesex County	Attainment/Unclassifiable	
Montgomery County	Attainment/Unclassifiable	
Nelson County	Attainment/Unclassifiable	
New Kent County	Attainment/Unclassifiable	
Newport News	Attainment/Unclassifiable	
Norfolk	Attainment/Unclassifiable	
Northampton County	Attainment/Unclassifiable	
Northumberland County	Attainment/Unclassifiable	
Norton	Attainment/Unclassifiable	
Nottoway County	Attainment/Unclassifiable	
Orange County	Attainment/Unclassifiable	
Page County	Attainment/Unclassifiable	
Patrick County	Attainment/Unclassifiable	
Petersburg	Attainment/Unclassifiable	
Pittsylvania County	Attainment/Unclassifiable	
Powhatan County	Attainment/Unclassifiable	
Prince Edward County	Attainment/Unclassifiable	
Prince George County	Attainment/Unclassifiable	
Prince William County	Attainment/Unclassifiable	
Poquoson	Attainment/Unclassifiable	
Portsmouth	Attainment/Unclassifiable	
Pulaski County	Attainment/Unclassifiable	
Radford	Attainment/Unclassifiable	
Rappahannock County	Attainment/Unclassifiable	
Richmond	Attainment/Unclassifiable	
Richmond County	Attainment/Unclassifiable	
Roanoke	Attainment/Unclassifiable	
Roanoke County	Attainment/Unclassifiable	
Rockbridge County	Attainment/Unclassifiable	
Rockingham County	Attainment/Unclassifiable	
Russell County	Attainment/Unclassifiable	
Salem	Attainment/Unclassifiable	
Scott County	Attainment/Unclassifiable	
Shenandoah County	Attainment/Unclassifiable	
Smyth County	Attainment/Unclassifiable	
South Boston	Attainment/Unclassifiable	
Southampton County	Attainment/Unclassifiable	
Spotsylvania County	Attainment/Unclassifiable	
Stafford County	Attainment/Unclassifiable	
Staunton	Attainment/Unclassifiable	
Suffolk	Attainment/Unclassifiable	
Surry County	Attainment/Unclassifiable	
Sussex County	Attainment/Unclassifiable	

Tazewell County	Attainment/Unclassifiable	
Virginia Beach	Attainment/Unclassifiable	
Warren County	Attainment/Unclassifiable	
Washington County	Attainment/Unclassifiable	
Waynesboro	Attainment/Unclassifiable	
Westmoreland County	Attainment/Unclassifiable	
Williamsburg	Attainment/Unclassifiable	
Winchester	Attainment/Unclassifiable	
Wise County	Attainment/Unclassifiable	
Wythe County	Attainment/Unclassifiable	
York County	Attainment/Unclassifiable	