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February 26, 2007

David K. Paylor, Director  
Virginia Department of Environmental Quality  
629 East Main Street  
Richmond, VA 23219

RE: Voluntary Control Measures for the State Implementation Plan for 8-Hour Ozone Standard

Dear Mr. Paylor:

The Metropolitan Washington region faces a challenge in meeting the federal health standard for ozone by the 2009 deadline. Although the air quality in the metropolitan region has improved, it still does not meet the National Ambient Air Quality Standards and more local measures are needed to achieve that goal. The region's current air quality still poses a health risk, especially for children and adults with respiratory and heart sensitivity. We need to act now because failure to address our air quality problems could result in the imposition of sanctions that would jeopardize the expansion of our region's highway and mass transit systems, and adversely affect the economic well-being of our region.

The elected leaders of the metropolitan Washington region are developing proposals to improve air quality. These proposals require action by Fairfax County, not only in the role of a local government responsible for implementing public programs to reduce air pollution, but also as a large public entity whose actions will impact improvements in air quality. Fairfax County takes these responsibilities very seriously. We believe that meeting the federal air quality standard for ozone is a high priority. Though we are taking action in conjunction with the regional efforts being undertaken by the Metropolitan Washington Air Quality Committee, we must also lead the way for others to follow.

As a result I am pleased to inform you that on February 26, 2007 the Fairfax County Board of Supervisors committed to implementing the following programs to be included in the State Implementation Plan:

- Purchase of 5.8 million kWh of wind energy, April 2005 – April 2007
- Purchase of at least 5.8 million kWh of wind energy, April 2007 – April 2010
- Lighting upgrades in county buildings, 9,501,223 kWh energy savings, Completed 2005-2006
- Tree Canopy Requirements and Tree Planting Initiatives, numerous projects, 2006 – 2012
- Green Building Initiatives, numerous projects, 2005 – 2009
- Participate as a Clean Air Partner, 2005 – 2010

The Board also commits to the following measures to be used to demonstrate transportation conformity for the State Implementation Plan, instead of being used in the voluntary bundle:

- Diesel Vehicle Retrofit, 412 school buses, Completed 2005
- Diesel Vehicle Retrofit, 113 Class 8 trucks, Completed 2006
- Diesel Vehicle Retrofit, 50 fire trucks, January 2007 – 2008
- Purchase clean diesel transit buses, 68 buses, 2007
- Horsepower Reduction, 25 transit buses, 2005 – 2007
- Engine Idle Shutdown, 170 transit buses, 2005 – 2007
- Install bike racks on buses, 198 transit buses, 2007
- Change fuel for transit buses to ultra low sulfur diesel (ULSD), 2006
- Alternative Fueled Vehicle Purchase, 60 hybrids including 1 plug-in conversion, Completed 2006

These programs represent a permanent commitment to emissions reducing behavior. By adding these new commitments to the ones previously made by the Board in 2003, Fairfax County continues its pledge to protect and enhance our environment. Fairfax County also commits to provide an annual accounting of the implementation of these measures to enable validation of the credit taken for these voluntary measures in the metropolitan Washington region's State Implementation Plan. In addition to the above commitments, Fairfax County encourages its eligible employees to participate in the Telework Program. At the close of 2005, the county surpassed the regional goal of having 20 percent of its eligible work force teleworking and, since reaching that milestone, the county continues to increase its number of teleworkers.

If you have any questions or require additional information regarding this commitment, please contact Barbara Hardy, Air Quality Program Manager, at (703) 246-8495 or [barbara.hardy@fairfaxcounty.gov](mailto:barbara.hardy@fairfaxcounty.gov).

Sincerely,

Gerald E. Connolly, Chairman  
Fairfax County Board of Supervisors

cc: Members, Board of Supervisors  
James E. Sydnor, Director, Air Division, Virginia Dept. of Environmental Quality  
Nancy Floreen, Chair, Metropolitan Washington Air Quality Committee  
Joan Rohlfs, Chief of Air Quality Planning, Council of Governments  
Anthony H. Griffin, County Executive  
Verdia L. Haywood, Deputy County Executive  
Robert A. Stalzer, Deputy County Executive  
Gloria Addo-Ayensu, MD, MPH, Director of Health  
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