



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

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Secretary of Natural Resources

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Director

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November 2, 2012

Ozone Advance  
c/o Laura Bunte  
U.S. Environmental Protection Agency  
Office of Air Quality Planning and Standards, C304-01  
Research Triangle Park, NC 27711

RE: Participation in the Ozone Advance program – Caroline County

Dear Ms. Bunte:

On June 4, 2012, the Virginia Department of Environmental Quality (DEQ) notified you that three areas in the Commonwealth of Virginia plan to participate in the Ozone Advance program to preserve and improve air quality. These areas are the Hampton Roads 1997 Ozone NAAQS Maintenance Area, the Richmond-Petersburg 1997 Ozone NAAQS Maintenance Area, and the Fredericksburg 1997 Ozone NAAQS Maintenance Area. Correspondence from the Environmental Protection Agency (USEPA) subsequently welcomed these areas into the program. I am pleased to inform you that an additional jurisdiction of the Commonwealth, Caroline County, also has decided to participate in this innovative program to enhance air quality.

DEQ will facilitate the creation of an Ozone Advance action plan for Caroline County that will help reduce emissions of ozone precursors, particularly on days when air quality forecasts indicate the possibility for unhealthy levels of ozone.

Participants in the Ozone Advance process will include Caroline County as well as representatives of other agencies of the Commonwealth, such as the Virginia Department of Transportation and the Virginia Department of Rail and Public Transportation. Other participants may include representatives of military/federal facilities, educational facilities, citizen groups, metropolitan planning organizations, and industry.

Caroline County is currently designated attainment for both the 1997 Ozone National Ambient Air Quality Standards (NAAQS) and the 2008 Ozone NAAQS. DEQ has met all

emission inventory requirements for the entire Commonwealth of Virginia. Additionally, ozone air quality is monitored in Caroline County at the Corbin site, AIRS ID 51-033-0001. DEQ understands that efforts under Ozone Advance may benefit Caroline County by potentially:

- Reducing air pollution in terms of ozone as well as other air pollutants,
- Ensuring continued healthy ozone levels,
- Maintaining compliance with the 2008 Ozone NAAQS,
- Helping avoid violations of the 2008 Ozone NAAQS that could lead to a future nonattainment designations,
- Increasing public awareness about ground-level ozone as an air pollutant, and
- Targeting limited resources toward actions to address ozone problems quickly.

DEQ's goal is to implement measures and programs to reduce ozone in Caroline County in the near term. It is in our best interest to work together and in coordination with stakeholders and the public to proactively pursue this goal.

If you have any questions or comments on this letter, please do not hesitate to call Tom Ballou at 804-698-4406 ([thomas.ballou@deq.virginia.gov](mailto:thomas.ballou@deq.virginia.gov)) or Doris McLeod at 804-698-4197 ([doris.mcleod@deq.virginia.gov](mailto:doris.mcleod@deq.virginia.gov)).

Sincerely,



David K. Paylor

DKP:ewf

cc: Melissa Linden, EPA Region 3 (email)  
Cristina Fernandez, EPA Region 3 (email)  
Lloyd Robinson, FAMPO (email)  
Mike Finchum, Caroline County (email)