



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

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Director

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April 30, 2015

Ozone Advance  
c/o Laura Bunte, Mail Code C304-01  
109 TW Alexander Drive  
Research Triangle Park, NC 27711

Reference: Ozone Advance Action Plan –  
Fredericksburg, Hampton Roads, and  
Richmond-Petersburg 2015 Annual  
Reports

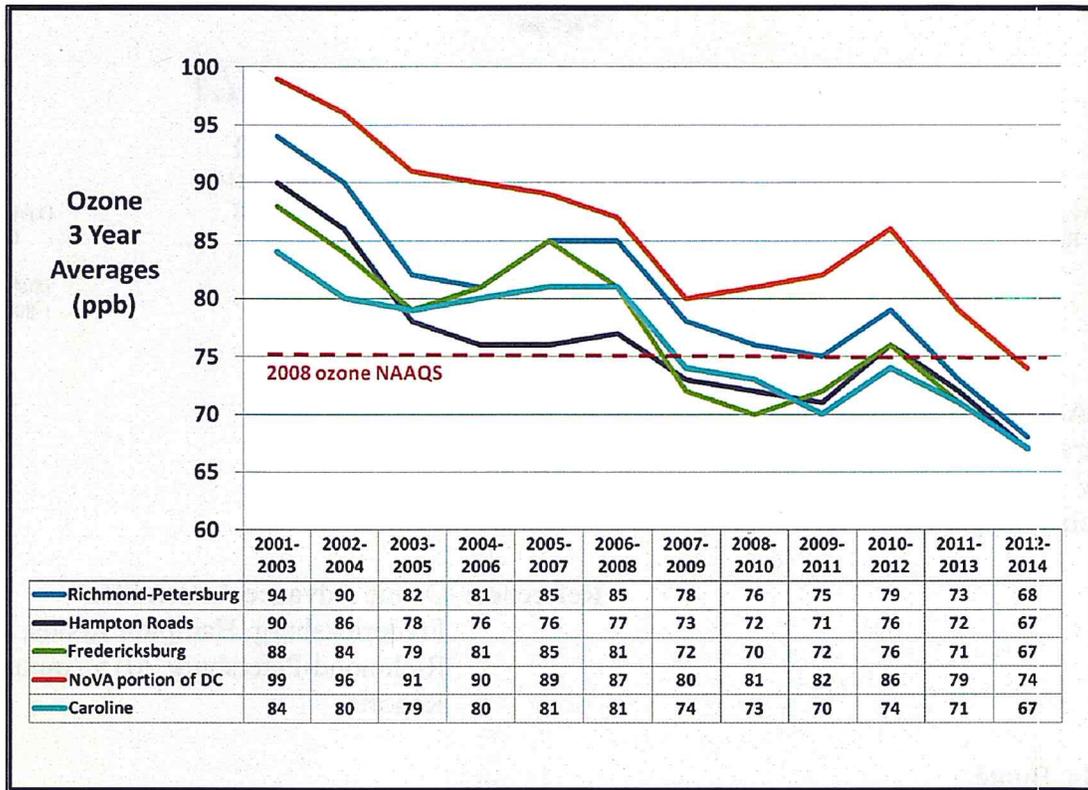
Dear Ms. Bunte,

The purpose of this letter is to transmit the annual reports for the Fredericksburg, Hampton Roads, and Richmond-Petersburg Ozone Advance Action Plans. These annual reports are due to your office by April 30 of each year, as mutually agreed upon by EPA and VDEQ staff.

The annual reports follow the reporting structure included in each Action Plan listed under Appendix D. Since the structure of Appendix D allows for only a brief overview of each element, several documents and spreadsheets providing in-depth information are included with this letter in electronic format. A table of contents with a description of these documents is attached to this letter, for your convenience.

This report includes much good news. For instance, Honeywell in Hopewell, Virginia, completed and began operating two additional new SCR for the reduction of NO<sub>x</sub> in October of 2014, bringing the total number of SCRs at the facility to four. This past year, the Invista facility in Waynesboro, Virginia, retired their coal-fired boilers and replaced these units with new, natural gas-fired boilers, which will significantly reduce both NO<sub>x</sub> and SO<sub>2</sub> emissions from the facility. Dominion-Virginia Power has retired several coal-fired boilers in the Hampton Roads area, also decreasing NO<sub>x</sub> and SO<sub>2</sub> emissions.

These efforts and many more have helped reduce ozone concentrations across the Commonwealth to beneath the 2008 ozone NAAQS of 75 ppb as shown in the chart below.



The reductions in NO<sub>x</sub> from the recently finalized Tier 3 program for cars and light duty trucks and the upcoming NO<sub>x</sub> reductions as described in the Ozone Advance Action Plans will further improve ozone air quality in these areas going forward.

If you have any questions on the information in these annual reports or in the information provided electronically, please do not hesitate to call me or Doris McLeod at 804-698-4197.

Sincerely,

Thomas R. Ballou  
 Director, Air Data Analysis and Planning

Enclosures:

- Fredericksburg Ozone Advance Action Plan Annual Report
- Hampton Roads Ozone Advance Action Plan Annual Report
- Richmond-Petersburg Ozone Advance Action Plan Annual Report
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- Data disk