

# INTERSTATE AIR QUALITY COUNCIL

District of Columbia Department of Health  
District of Columbia Department of Transportation  
Maryland Department of the Environment  
Maryland Department of Transportation  
Virginia Department of Environmental Quality  
Virginia Department of Transportation

JAN 16 2007

The Honorable Nancy Floreen  
Chair, Metropolitan Washington Air Quality Committee  
777 North Capitol Street, N.E., Suite 300  
Washington, DC 20002-4239

Dear Chairwoman Floreen:

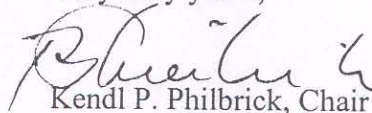
The purpose of this letter is to thank and commend the Metropolitan Washington Air Quality Committee (MWAQC) for its effective efforts during calendar year 2006 in continuing to clean the region's air. During the past year, MWAQC (with supportive cooperation throughout the region) focused on the development of the technical resources needed to prepare the 8-hour Ozone State Implementation Plan (SIP) for the region. The 8-hour Ozone SIP will be submitted to EPA before June 15, 2007. It would not have been possible to put together a comprehensive air quality plan without the past year's regional collaborative efforts.

The Interstate Air Quality Council (IAQC) has put together and attached a summary of major events/work products that were completed during calendar year 2006 and a list of key products that will be needed during calendar year 2007:

- Attachment 1 is a short summary of the joint activities that the IAQC and MWAQC have undertaken to prepare the 8-hour Ozone SIP during the past year
- Attachment 2 includes a list of key analysis and reports that will be needed in 2007 and a schedule that summarizes critical dates for the 8-hour Ozone and fine particle planning processes

We look forward to continuing the effective partnership with MWAQC and hope that the progress that we have all worked so hard to achieve over the past few years continues. If you have any questions related to this letter please contact George (Tad) Aburn at (410) 537-3255.

Very truly yours,



Kendl P. Philbrick, Chair  
Interstate Air Quality Council

Attachments  
cc: MWAQC Vice Chairs

## Attachment 1

### **Brief Summary of MWAQC/ IAQC/ State Activities to Reduce Air Pollution and Prepare the 8-hour Ozone State Implementation Plan**

#### **MWAQC/ IAQC Joint Activities**

- Completed the 2002 and 2008/2009 Emission Inventories needed for SIP development and air quality modeling
- Developed and approved mobile emissions budget for 2008 and 2009 for inclusion in the 8-hr Ozone SIP
- Completed a thorough review of over 200 Reasonable Available Control Measures (RACT) as part of a Clean Air Act requirement for SIP development
- Prepared and analyzed a priority list of emission control measures
- Developed a comprehensive list of local control measures and voluntary bundle control measures for inclusion in the 8-hr Ozone SIP
- Worked on the contingency measures portion of the 8-hr Ozone SIP
- Made substantial progress in the necessary air quality modeling analysis needed for the 8-hr Ozone SIP
- The IAQC agreed in a statement to locally adopt three OTC model rules (consumer products, portable fuel containers, adhesives and sealants)
- The IAQC agreed in a statement to work on a good news campaign
- Initiated a substantial Weight of Evidence project to be included in the 8-hr Ozone SIP
- Completed a Reasonable Further Progress analysis for the 8-hr Ozone SIP
- Continue working in collaboration with mid-western states (IL, WI, IN, MI, OH) to reduce harmful power plant emissions – this effort, being managed by the Ozone Transport Commission is known as the “collaborative”
- Supported the development of the Maryland Healthy Air Act, Virginia Clean Interstate Rule, Innovative Voluntary Bundle, Reasonably Available Control Technology (RACT) update for large Point Sources.
- Prepared a preliminary draft Ozone SIP for MWAQC Comment

#### **Maryland Activities**

- Worked closely with the Ozone Transport Commission (OTC) and Virginia on the modeling efforts needed for the Ozone SIP
- Proposed regulations adopting the Maryland Healthy Air Act, regulations that would significantly decrease NO<sub>x</sub>, SO<sub>2</sub> and Mercury emissions from Maryland Power Plants in the 2009/2010 timeframe (consistent with the attainment dates for Ozone and PM<sub>2.5</sub>)
- Began the proposal process of several ozone focused regulations: Consumer Products Phase II, Portable Fuel Containers Phase II, Adhesives and Sealants
- Completed and submitted to EPA an updated RACT analysis as required by the Clean Air Act



- Served as the chair of the OTC Multi-Pollutant Committee working on the “collaborate” which is focused on reducing power plant emissions in a large region through the CAIR Plus Initiative
- Served as Chair of the IAQC and the Emission Inventory Subcommittee of MWAQC TAC
- Began work on regulations to implement the Federal Clean Air Interstate Rule (CAIR) and the Clean Air Mercury Rule (CAMR)

#### **District Activities**

- Began work on regulations to implement the Federal Clean Air Interstate Rule (CAIR) and the Clean Air Mercury Rule (CAMR)

#### **Virginia Activities**

- Served as Chair of the Ozone Transport Commission and MWAQC TAC
- Developed and proposed the Virginia Clean Air Interstate Rule which is a rule more stringent than the federal CAIR rule and will bring significant NOx and SO2 reductions to the region
- Began work on regulations to implement the Federal Clean Air Interstate Rule (CAIR) and the Clean Air Mercury Rule (CAMR)

## Attachment 2

### Brief Summary of MWAQC Work Products Needed in Calendar Year 2007

January/ February – Draft 8-Hour Ozone Air Quality Plan

February thru April – Recommend and Finalize 8-Hour Ozone Air Quality Plan

April/ May - Response to Public Comment for 8-Hour Ozone Air Quality Plan

June – Complete 8-Hour Ozone SIP Submission to EPA, Report on PM2.5 Co-Benefits of Ozone Controls

June thru November – Report(s) on the development of the PM2.5 Air Quality Plan

November/ December – Draft PM2.5 SIP Template Report

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**Draft 8-Hour Ozone Air Quality Plan** - Summarizes and documents progress made in developing base-year, ROP/RFP and attainment (modeling) inventories, photochemical modeling and weight of evidence analyses. This report should cover all of the base-year, projection and modeling inventory work and photochemical modeling completed or coordinated by TAC. It should identify selected control measures and preliminary adoption schedules. Templates may be available for generic parts of the air quality plan and the states will provide direction for their use.

**Response to Comments on Draft Ozone Plan** - Develop responses to comments received on the plan during the public comment process.

**Recommended and Final 8-Hour Ozone Air Quality Plan** – Final draft of the 8-Hour Ozone SIP to be submitted to EPA before June 15, 2007 to be approved by MWAQC.

**Report on PM2.5 Co-Benefits of Ozone Controls** – Revise Final Ozone Control Measure Report to include PM2.5 reduction benefits for appropriate measures and add any potential control measures that provide PM2.5 benefits alone in the same format as the original control measure write-ups.

**Draft PM2.5 SIP Template Report** – Provides a template for the PM2.5 SIP. The template should insure that all Clean Air Act requirements are covered in the document and provide generic text where appropriate.