

Metropolitan Washington Air Quality Committee

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TECHNICAL ADVISORY COMMITTEE

Date: May 13, 2008

Time: 10 am to 12 pm

Teleconference

Number: 1-888-898-8635

Passcode: 774715

DRAFT Agenda

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- 10:00 1. **Call to Order and Review of Meeting Summary (April 8, 2008)**
Chairman Diane Franks, Maryland Department of the Environment
- 10:10 2. **State of the Air Report**
Joan Rohlf, COG DEP, will discuss the recent ALA State of the Air Report. She will also discuss EPA's proposal to find that the DC region has met the 1-hour ozone standard and EPA's new lead standard.
- 10:25 3. **Start of the Ozone Season**
Sunil Kumar, COG DEP, will discuss the start of the 2008 ozone season.
- 10:35 4. **Protocols for Estimating the Air Quality and Climate Benefits of Energy Efficiency and Renewable Energy**
Jeff King, COG DEP, will provide an update on recommendations for protocols for estimating the benefits of EERE in the Washington region.
- 10:45 5. **Virginia PM Implementation Workgroup: Update**
Tom Ballou, VDEQ, will provide an update on the Virginia PM Implementation Workgroup.
- 11:00 6. **Conformity Update**
Mike Clifford, COG DTP, will discuss recent actions of the TPB related to air quality conformity.
- 11:10 7. **Climate Change Steering Committee and Greenhouse Gas Emissions Workgroup**
Joan Rohlf, COG DEP, will provide an update on the Climate Change Steering Committee.
- 11:15 8. **Bus Replacements: Potential for Clean Buses**
Edgar Gonzalez, Montgomery County, will discuss the potential for purchasing new clean diesel transit buses.
- 11:30 9. **Other Business**
- 11:35 10. **State and Local Air Agency Report**
- 11:40 11. **Set Date for Next Meeting, Future Agenda Items, Adjourn**
Next TAC Meeting: **June 10, 2008**



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**MWAQC Technical Advisory Committee
Meeting Summary
April 8, 2008 10am to 12pm
Teleconference**

Present:

Tom Ballou, Virginia Department of Environmental Quality
Cecily Beall, District Department of the Environment
Randy Carroll, Maryland Department of Environment
Bhesh Dhamala, Fairfax County Department of Health
Candice Gay, Department of Defense REC Region III
Barbara Hardy, Fairfax County Department of Health
Brian Hug, Maryland Department of Environment
Maurice Keys, District Department of Transportation
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality
Doris McLeod, Virginia Department of Environmental Quality
Bob Owolabi, Fairfax County Department of Transportation
Pam Parker, Montgomery County Department of Environmental Protection
Jim Ponticello, Virginia Department of Transportation
Walt Seedlock, Metropolitan Washington Airports Authority
Tim Shepard, Maryland Department of Environment
Howard Simons, Maryland Department of Transportation
Chris Voigt, Virginia Department of Transportation
Marcia Ways, Maryland Department of Environment

Staff:

Mike Clifford, COG/DTP
Jeff King, COG/DEP
Eulalie Lucas, COG/DTP
Joan Rohlf, COG/DEP
Daivamani Sivasailam, COG/DTP

Observers/Participants:

Elizabeth Aiken, Virginia DEQ NVRO
Charley Baummer, MWAA
Julie Crenshaw Van Fleet, AQPAC
Bill Jones, EPA Region III

1. Call to Order and Review of Meeting Summary (February 21, 2008). Mr. Hug called the meeting to order at 10:05. The minutes of the February 21, 2008 meeting were approved with no changes.

2. Revised National Ambient Air Quality Standard (NAAQS) for Ozone

Joan Rohlfis discussed EPA's recent action on the ozone NAAQS. On March 12, EPA lowered the 8-hour ozone NAAQS from 0.084 to 0.075 ppm. EPA did not follow the advice of CASAC that the NAAQS be set at a level between 0.060 and 0.070 ppm. The AQI was revised to reflect the new standard and will be used for forecasting and reporting this year. States are considered filing suit against EPA arguing that the NAAQS was not set at a level that is sufficiently protective of public health.

Joan Rohlfis presented information from a staff analysis of the anticipated changes in the number of exceedance days under the new lower standard. There could be a 95 percent increase in the number of exceedance days, from 18 experienced now to as many as 33 under the new standard. ASIP runs for 2018 assuming the current OTB/OTW measures indicate that six of the monitors in the region will be above the new standard. The Northern Virginia Transportation Commission, which provides free bus rides on code orange days, may be reevaluating its program to address the possible increase in the number of days where free rides are provided.

Brian Hug said that the OTC states supported the CASAC recommendations. If there is litigation, Maryland will likely be involved.

3. DTP Request for Vehicle Registration Data

Mike Clifford discussed the need for updated vehicle registration data for mobile emissions analysis to be used for SIP and conformity planning. He referred to a March 14 memorandum formally requesting the updated data. In the past, the air agencies have served as liaisons with the DMVs to obtain the requested data for TPB staff. The request specifies that the data should be provided as of July 1. The three state air agencies agreed to assist in the collection of the requested data.

4. EPA Region III Request for Proposal for Diesel Projects

Bill Jones discussed an EPA Request for Proposals for Diesel Projects. EPA Region III has received \$3.1 million in appropriations to fund projects to reduce emissions from diesel engines in the region. Eligible projects include retrofits, repower, and replacement, as well as idling reduction. The deadline for submitting proposals is June 13. States will also receive grants of between \$200,000-\$400,000 upon submitting a letter of intent to EPA. In addition to the regional grant program, a national clean diesel finance program has also received funding and will promote projects that are regional in scope.

5. DOE Grant for EERE Measurement and Verification Protocols

Jeff King provided an update on COG's work under a U.S. DOE grant to develop M&V protocols for the metropolitan Washington region. Staff held conference calls with state and local energy managers to discuss current methods used in the region to measure and verify the benefits of energy efficiency and renewable energy programs. A review of existing M&V

protocols is also being conducted. The first two project tasks will identify priority programs in the region and evaluate and recommend available protocols for further development.

6. Climate Change Steering Committee and Greenhouse Gas Emissions Workgroup

Joan Rohlfs provided an update on the Climate Change Steering Committee. At its recent meeting on March 25 the committee started discussing recommendations for the climate change report. A follow-up call will be held to continue to discuss recommendations, especially for the transportation and land use section. The committee also still needs to focus on recommendations for the future structure of the climate change committee. CCSC has taken positions on a number of issues, sending comment letters on topics such as the proposed coal-fired power plant in Wise County Virginia, CAFÉ standards, energy efficiency block grants, and green collar jobs. The committee has also heard reports on impacts and adaptation and has completed a best practices guide. Under the current schedule, staff will complete a draft report in May. The COG Board will receive the report in June followed by a two-month comment period. The final report will be adopted in October. Joan Rohlfs said EPA is actively considering policy to address climate change, considering the implications of the Supreme Court decision authorizing EPA to regulate greenhouse gases and in light of potential congressional action that could establish a cap and trade system. EPA has also recently published an advanced notice of rulemaking seeking comment on a regulatory system to address greenhouse gases, including issues such as conformity and NSR/PSD.

7. Other Business

Julie Crenshaw Van Fleet asked for additional information on the issues raised about potential contamination in Charles County caused by disposal of fly ash from power plants owned by Mirant. Brian Hug said that he can obtain further information on the issue from the water/waste groups within MDE. In response to a question about a recent Consent Decree with Mirant, Brian Hug referred members to the MDE press release. Jeff King said that EPA recently proposed an adequacy finding for the proposed new 8-hour ozone mobile budgets.

8. State and Local Air Agency Report

All three states reported that the PM SIP was delivered to EPA Region III on time.

Cecily Beall reported for the District. The District continues work to finalize the OTC VOC rules.

Tom Ballou reported for Virginia. The first meeting of the PM implementation workgroup was held in Richmond. Upcoming items for the Air Board include the conformity regulation and the OTC VOC rules. There is a public comment period for a 112g permit for the proposed Wise County power plant. Julie Crenshaw Van Fleet said that a recent meeting of the State Air Pollution Control Board focused on the Mirant plant in Alexandria and the proposed plant in Wise County. The Board has decided to take over permitting for the Wise County plant. For the Mirant plant in Alexandria, the 5 stack permit was tabled. More information was requested on PM2.5 permit levels and the NOx limits under CAIR. EPA issued a finding of failure to submit for the RACT SIP for Stafford County. There is no impact for the Washington, DC-MD-VA region.

Brian Hug reported for Maryland. Maryland is in the final phases of adopting the industrial adhesives and sealants rule. There is currently a public comment period for the Baltimore/Washington County PM SIPs. The Maryland legislative session ended and the Global

Warming Solutions Act was not adopted. RGGI, Maryland RPS, and Empower Maryland were all adopted.

9. Set Date for Next Meeting, Future Agenda Items, Adjourn: The next TAC Meeting will be held on May 13, 2008.