

# Metropolitan Washington Air Quality Committee

Suite 300, 777 North Capitol Street, N.E. Washington, D.C. 20002-4290 202-962-3358 Fax: 202-962-3203

## TECHNICAL ADVISORY COMMITTEE

**Date: September 14, 2010**

**Time: 10:00 am to Noon**

### TELECONFERENCE

**Call In Number 888-898-8635**

**Passcode 774715**

### DRAFT Agenda

- 
- |       |     |  |
|-------|-----|--|
| 10:00 | 1.  | <b>Call to Order and Review of Meeting Summary (July 13, 2010)</b><br><i>Chairman Cecily Beall, District Department of Environment</i>   |
| 10:10 | 2.  | <b>Ozone Season Summary</b><br><i>Sunil Kumar, COG/DEP, will provide the ozone season summary.</i>   |
| 10:20 | 3.  | <b>EPA Proposed Transport Rule</b><br><i>Jeff King, COG/DEP, will present information on EPA's recently proposed Transport Rule. A draft MWAQC Comment Letter will be discussed.</i>   |
| 10:40 | 4.  | <b>Transition to MOVES Model for SIPs and Conformity: Schedule</b><br><i>Sunil Kumar, COG/DEP, will discuss the schedule for transitioning to the MOVES model.</i>   |
| 10:50 | 5.  | <b>Ozone Transport Commission (OTC) Model Rules</b><br><i>Jeff King, COG/DEP, will discuss development of new model rules by the Ozone Transport Commission</i>  |
| 11:05 | 6.  | <b>Climate and Energy Progress Reporting</b><br><i>Jeff King, COG/DEP, will discuss efforts to establish a data sharing agreement with area utilities and a proposed format for reporting progress on the regional climate and energy initiatives.</i> |
| 11:15 | 7.  | <b>Energy Outreach Campaign</b><br><i>Joan Rohlf, COG/DEP, will discuss COG's development of an energy outreach campaign for the region.</i>   |
| 11:25 | 8.  | <b>Other Business</b> <ul style="list-style-type: none"><li>- Impact of EPA's Proposed NSR Anti-Backsliding Provisions</li><li>- Update on Conformity Analysis</li><li>- Smart Growth Technical Assistance Award</li></ul>                             |
| 11:45 | 9.  | <b>State and Local Air Agency Reports</b>  |
| 11:55 | 10. | <b>Set Date for Next Meeting, Future Agenda Items, Adjourn, Next TAC Meeting: October 12, 2010</b>   |



Reasonable accommodations are provided for persons with disabilities. Please allow 7 business days to process requests. Phone: 202.962.3300 or 202-962.3213 (TDD). Email: [accommodations@mwacog.org](mailto:accommodations@mwacog.org). For details: [www.mwacog.org](http://www.mwacog.org).

**DRAFT**

**MWAQC Technical Advisory Committee  
Meeting Summary  
July 13, 2010 12:30 to 2pm  
COG Board Room**

**Present:**

Elizabeth Aiken, Virginia Department of Environmental Quality  
Monica Backmon, Prince William County  
Cecily Beall, District Department of Environment  
Tom Ballou, Virginia Department of Environmental Quality  
Austina Casey, District Department of Transportation  
Bhesh Dhamala, Fairfax County  
Jeff Harn, Arlington County  
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality  
Jessica Daniels, District Department of Environment  
Andrew Gayne, Marine Base Quantico  
Brian Hug, Maryland Department of the Environment  
Jon Kinsman, Edison Electric Institute (by teleconference)  
Doris McLeod, Virginia Department of Environmental Quality  
Bob Owolabi, Fairfax County Department of Transportation  
Pam Parker, Montgomery County Department of Environment  
Jim Ponticello, Virginia Department of Transportation  
Ana Prados, Fairfax County Federation of Citizen's Associations  
Howard Simons, Maryland Department of Transportation  
Molla Sorros, Maryland Department of the Environment  
Kanti Srikanth, Virginia Department of Transportation  
Chris Voigt, Virginia Department of Transportation

**Staff:**

Mike Clifford, COG/DTP  
Jeff King, COG/DEP  
Sunil Kumar, COG/DEP  
Jane Posey, COG/DEP  
Joan Rohlf, COG/DEP  
Daivamani Sivasailam, COG/DTP

**Other Participants:**

Charley Baummer, MWAA  
Jennifer Tabor, US DoD REC Region III

### **1. Call to Order and Review of Meeting Summary (July 13, 2010)**

Ms. Beall called the meeting to order at 12:36. The minutes of the July 13 meeting were approved with no changes.

### **2. EPA Proposed Transport Rule**

Jeff King presented information on EPA's recently proposed Transport Rule. EPA has proposed a rulemaking (the Transport Rule) to resolve issues with the Clean Air Interstate Rule (CAIR) that was remanded by the courts to EPA for reconsideration. The proposal would require significant reductions in sulfur dioxide (SO<sub>2</sub>) and nitrogen oxides (NO<sub>x</sub>) emissions that cross state lines. By 2014, the rule and other state and EPA actions would reduce power plant SO<sub>2</sub> emissions by 71 percent over 2005 levels. Power plant NO<sub>x</sub> emissions would drop by 52 percent. The rule will set state level budgets and will limit interstate trading of allowances. TAC will consider a draft comment letter in September. The proposal does not consider the new lower ozone NAAQS so EPA is proposing to evaluate what state budgets would be needed for the regions to meet the new NAAQSs as part of a Transport Rule amendment.

In response to questions about the impact of the proposed rule on the transportation sector, Mr. Ballou said that the proposal if finalized will support the existing SIPs and generally won't affect approvability, so there is minimal or no impact on transportation at this time. In response to questions about court reviews, members said that the rule will need to be finalized before it is submitted to the courts for review. Jon Kinsman said that the 2014 requirements for SO<sub>2</sub> will be challenging given the time it takes to get scrubbers installed and operational.

### **3. Final SO<sub>2</sub> NAAQS**

Sunil Kumar presented information on EPA's recent final action on the SO<sub>2</sub> NAAQS. EPA has finalized a new lower SO<sub>2</sub> NAAQS. The new 1-hour standard is set at 75ppb. Designations will be finalized in 2012, SIPs will be due in 2014 with the attainment date in 2017. Since SO<sub>2</sub> pollution is more of a localized issue, designations may be county-level and not the traditional nonattainment region approach.

In response to questions about impact on transportation, Doris McLeod said that the rule specifically states that transportation conformity does not apply. Tom Ballou said there may be some state concerns about the requirement that designations and attainment be based on both monitoring and modeling. The current monitor locations are not appropriate for designations or attainment determinations. Also, modeling requirements will pose a new resource burden on states.

### **4. Ozone Transport Commission: Annual Meeting**

Joan Rohlfs discussed the annual meeting of the Ozone Transport Commission including identified priority measures. The OTC is calling on EPA to create strong national rules to address NO<sub>x</sub> and SO<sub>2</sub> in 6 categories, including EGUs, ICI boilers, on- and non-road sources, cement kilns, locomotive and marine engines. OTC is also calling for EPA to create new rules affecting VOC sources. In addition, OTC members are committed to adopting new regional control programs, including EERE, HEDD, lightering, nonroad idling, low solvent degreasers, and MSW incinerators. In response to questions, Diane Franks said that Virginia and Pennsylvania abstained from the vote approving a resolution on model rules -- while they

supported the concept, the states were not at a point where they could formally support. They will be allowed to opt in at a later date.

#### **5. Transition to MOVES Model for SIPs and Conformity: Schedule**

Sunil Kumar discussed the schedule for transitioning to the MOVES model. The MOVES task force is expecting to have completed test runs and reach agreement on basic inputs by October. By the end of the year, the task force is expected to have completed work on conformity runs using MOVES and the new CLRP and TIP, which will give the group a better understanding of whether there may be issues with demonstrating conformity once the grace period ends in 2012. If issues related to demonstrating conformity after the grace period are identified, it will be important to determine the best course of action to resolve in a timely manner. Kanti Srikanth said that it will be important to have new MOVES budgets formalized in a revised SIP by January 2012. Diane Franks said that another option would be for transportation to select different milestone years for the conformity analysis. Modification of the SIP to increase the mobile budgets to resolve any potential conformity issues may not necessarily be warranted, especially in light of challenges to downwind areas face in attaining the ozone standard.

#### **6. Energy Efficiency and Renewable Energy in SIPs**

Given agenda timing, Jeff King deferred the discussion of energy efficiency and renewable energy in SIPs. He said that staff would continue to track new developments out of EPA efforts to provide additional guidance and support for EERE in SIPs.

#### **7. Ozone Season Summary**

Sunil Kumar provided the ozone season summary. As of July 13, there have been 17 ozone exceedance days, including one code red day. The recent pollution episode in early July involved stagnant conditions, extremely high temperatures, and recirculation of pollution. The highest levels were on July 7 at the McMillan monitor (8-hour ozone at 100 ppb), with a total of 13 monitors exceeding that day.

#### **8. Other Business**

- Diesel Idle Reduction Campaign. COG, DCDOE, and MDE have launched a new idle reduction campaign targeting trucks and buses. A kickoff meeting was held at COG on July 13.

- Voluntary Bundle and Climate Progress Reporting. Staff continue to work with local governments to collect information on progress in meeting the voluntary commitments in the ozone and fine particle SIPs. Staff are working to identify reductions that may be available to make up potential emission credit shortfalls.

- New Diesel Grant. Jeff King said that a new EPA DERA grant was signed recently. The new project will involve replacing engines in Passenger Vessels operating out of the City of Alexandria. The grant will also involve engine upgrades to landfill equipment in Prince William County.

## **9. State and Local Air Agency Reports**

Tom Ballou reported for Virginia. The Public Review period for the Standard Operating Permit for the Mirant Potomac River Generating Station closed yesterday. The revised permit would establish an Ozone Season NOx cap in line with the submitted ozone SIP. A final permit is pending.

Cecily Beall reported for the District. The OTC VOC rules are in their second round of legal reviews. The DC Council reconvenes in September.

Diane Franks reported for Maryland. The Advisory Council will meet in September and will review the metal coating CTG.

**10. Set Date for Next Meeting, Future Agenda Items, Adjourn, Next TAC Meeting:**  
September 14, 2010