

**MWAQC Technical Advisory Committee**  
**Meeting Summary**  
**October 11, 2016**  
**10:00 AM to 11:35 AM**

**Present:**

Tom Ballou, Virginia Department of Environmental Quality  
Doris McLeod, Virginia Department of Environmental Quality  
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality  
Ram Tangirala, District Department of Energy & Environment  
Jessica Daniels, District Department of Energy & Environment  
Brian Hug, Maryland Department of the Environment  
Alex Brun, Maryland Department of the Environment  
Colleen Turner, Maryland Department of Transportation  
Jim Ponticello, Virginia Department of Transportation  
Chris Voigt, Virginia Department of Transportation  
John Kinsman, Edison Electric Institute  
Walter Seedlock, MWAA  
Mike Lake, Fairfax County  
Leal Boyd, Navy Mid-Atlantic Region 3  
Asrah Khadr, EPA Region 3

**Staff:**

Sunil Kumar, COG/DEP  
Jeff King, COG/DEP  
Steve Walz, COG/DEP  
Jen Desimone, COG/DEP  
Michael Truax, COG/DEP  
Ron Milone, COG/DTP  
Jane Posey, COG/DTP  
Jinchul Park, COG/DTP  
Dusan Vuksan, COG/DTP

**1. Call to Order and Review of Meeting Summary**

Tom Ballou called the meeting to order at 10 AM. The September 13 meeting summary was approved without any changes.

**2. Ozone Season Summary**

Sunil updated members on the ongoing ozone season. There have been 13 code orange days in this season thus far based on the 2015 ozone standard and none for the PM<sub>2.5</sub> standard. The regional draft design value for 2014-16 is 72 ppb. This takes the area into the marginal nonattainment category for the above ozone NAAQS. Ram informed the group that DOEE plans to transition from the filter based PM<sub>2.5</sub> monitors to the TEOM ones. He said the TEOM monitor records higher levels compared to the filter based monitor. Ram enquired about the ozone design values for 2014-16. Sunil said incorrect values were posted, which will be replaced with correct values on the TAC web-site.

**3. Designations for 2015 Ozone NAAQS**

Tom said that the VDEQ recommended the northern Virginia counties and cities be

designated as nonattainment for the 2015 ozone standard. VDEQ did not recommend any changes to the list of existing counties and cities, which are part of the 2008 ozone standard. Ram said that the DOEE recommended the District be designated as nonattainment and as part of a larger nonattainment area though the DOEE did not specify the area boundary and left the question of handling the conformity process to EPA. Ram said that the DOEE considered the long range transport aspect as part of its recommendation. Brian said MDE is still working on the recommendation. He said MDE is most likely to keep things as it is now.

#### **4. 2008 Ozone NAAQS Redesignation Request & Maintenance Plan**

Sunil briefed members on the status of the 2008 ozone NAAQS redesignation request and maintenance plan. He also presented a revised draft timeline for the plan. He informed members about EPA's consent to the request for not revising the 2011 emissions for on-road and nonroad emission inventories. He said EPA asked us to look into the possibility of adding an additional intermediate year 2020. However, he said state air agencies felt there was no need for an additional year. The plan will be likely submitted by the end of 2017, which could then be acted upon by EPA sometime in 2018. Since 2025 is not very far away from the middle of 2018 and 2030, the use of 2020 will not be necessary. Members agreed to this suggestion and asked COG staff to move forward with 2025 only as an intermediate year.

#### **5. Briefing on 2016 CLRP Analysis**

Jane Posey briefed members on the results of the 2016 CLRP analysis. VOC and NO<sub>x</sub> emissions for all milestone years are below the mobile budgets established earlier for the 1997 ozone standard for the two pollutants. Sunil informed the group that COG staff will develop a draft MWAQC comment letter for the conformity analysis, which would be first discussed in the Transportation Conformity Sub-Committee, presented to MWAQC-TAC in the November meeting and for the approval to MWAQC-Executive Committee on the November 9<sup>th</sup> call. The letter will be sent to TPB before the last date (November 12).

#### **6. Final CSAPR Update Rule**

Sunil briefed members on EPA's final update on the CSAPR rule. This rule addresses the summertime (May – September) transport of ozone pollution in the eastern United States that crosses state lines to help downwind states and communities meet and maintain the 2008 ozone national ambient air quality standard (NAAQS). Starting in May 2017, this final rule will further reduce ozone season emissions of nitrogen oxides (NO<sub>x</sub>) from power plants in 22 states in the eastern United States, providing up to \$880 million in benefits and reducing ground-level ozone exposure for millions of Americans. The Clean Air Act gives the EPA a backstop role to issue Federal Implementation Plans (FIPs), as appropriate, in the event that states do not submit approvable SIPs. In order to meet the Agency's backstop role, today's action finalizes FIPs, and a partial remedy, for each of the 22 states in the CSAPR Update region. John Kinsman informed the group that EPA was expected to publish a new inter-state ozone transport rule for the 2015 ozone standard by October 2016. However, this is being delayed and will be published in the next few months.

#### **7. Update on Clean Products Market Study**

Amanda updated members on the status of the RFP. Steve asked the group if we should go ahead with the study so we can use the credits in the 2008 ozone maintenance plan, if needed. Brian said MDE is in favor of pursuing it. Doris was not sure since she did not believe the credits could be needed in the maintenance plan. Tom suggested waiting till the AIM coating, consumer products, and Autobody refinishing rules are finalized by the District and Maryland. Steve suggested moving ahead with the low sulfur oil rule at this time and then later on taking other rules when they are finalized. Tom wondered if that would be

economical. Tom said since Maryland supports this, Virginia would also like to pursue this study. Everybody agreed to Tom's suggestion.

#### **8. Status of Multi-Sector Working Group**

Steve briefed members on the status of the MSWG. He said a date is yet to be finalized for the Policy Committee to discuss various MSWG recommendations. Once the Policy committee has reviewed it, it will go through the COG Board of Directors in October or November meeting.

#### **9. State & Local Updates**

Tom said Virginia is working with various facilities in the state on the 2008 ozone NAAQS RACT rule. Jessica said the District just submitted the RACT rule for the previous rule. Alex said MDE did not have any updates at this time.

#### **10. Adjourn**

The meeting was adjourned at 11:35 am.