

**MWAQC Technical Advisory Committee**  
**Meeting Summary**  
**September 8, 2015**  
**10:00 AM to 11:40 AM**

**Present:**

Cecily Beall, District Department of Energy and Environment  
Ram Tangirala, District Department of Energy and Environment  
Jessica Daniels, District Department of Energy and Environment  
Doris McLeod, Virginia Department of Environmental Quality  
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality  
Mike Kiss, Virginia Department of Environmental Quality  
Tad Aburn, Maryland Department of the Environment  
Diane Franks, Maryland Department of the Environment  
Brian Hug, Maryland Department of the Environment  
Molly Berger, Maryland Department of the Environment  
Kari Snyder, Maryland Department of Transportation  
Lyn Ericson, Maryland Department of Transportation  
Jim Ponticello, Virginia Department of Transportation  
Chris Voigt, Virginia Department of Transportation  
Jeff Harn, Arlington County  
Mike Lake, Fairfax County  
Scott Finchman, Loudoun County  
Walter Seedman. MWAA

**Staff:**

Sunil Kumar, COG/DEP  
Jeff King, COG/DEP  
Steve Walz, COG/DEP  
Maia Davis, COG/DEP  
Jennifer Desimone, COG/DEP  
Kanti Srikanth, COG/DTP  
Ron Milone, COG/DTP  
Dusan Vuksan, COG/DTP  
Eulalie Lucas, COG/DTP  
Jane Posey, COG/DTP  
Jinchul Park, COG/DTP

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

Tad Aburn called the meeting to order at 10:00 AM. The July 7 meeting summary was approved without any changes.

**2. Ozone Season Update**

Sunil presented an overview of the 2015 ozone season data till date. There have been only two exceedances (code orange) of the 2008 ozone standard thus far in the season. Based on the current draft design value, the region seems to be on its way to meet the 2008 ozone standard and will likely be designated as an attainment or marginal nonattainment area for the proposed new ozone standard (65ppb-70ppb). Tad explained the reason behind relatively low and high ozone levels being observed in recent years in the Washington and northeast region respectively. He said this is due to changes in the meteorological conditions, which is now causing relatively

much more reduction in ozone levels in response to changes in NO<sub>x</sub> emission. A study undertaken in 2012 for the Baltimore-Dc region demonstrated this.

### **3. EPA's Proposal to Extend Attainment Date for the 2008 Ozone NAAQS**

Sunil briefed the group regarding EPA's proposal to extend the attainment date of the 2008 ozone NAAQS by one year to July 20, 2016. The Washington region had requested EPA for such an action and so EPA has proposed this rule following that request. This will allow the region to use the complete 2015 ozone season data for demonstrating compliance with the above NAAQS.

### **4. Briefing on EPA's Final Clean Power Plan**

Jeff King presented an overview of the final version of EPA's Clean Power Plan. He outlined the changes from the proposed version. He asked states about their plans for dealing with the rule and conveying messages to their elected officials. Doris said the deadline to develop state plans for the rule is September 2016, but that does not seem to be sufficient time to develop the plan given that a large number of stakeholders are interested in EGU emissions. Diane said Maryland plans to have a preliminary plan by that deadline. She said Maryland is a RGGI state and would like to invite other states to join RGGI. Modeling would be needed to learn about the consequences of taking the RGGI route to the rule. She said only few things need to be included in the preliminary plan due in 2016 while more details will be included in the final version due in 2018.

### **5. Briefing on 2015 CLRP Emissions Analysis**

Jane provided an overview of the 2015 CLRP analysis. Annual emissions of PM<sub>2.5</sub> and NO<sub>x</sub> are below the annual PM<sub>2.5</sub> and NO<sub>x</sub> mobile budgets respectively. Ozone season average day VOC and NO<sub>x</sub> emissions are below their respective budgets. Winter season average day CO emissions are below the CO budget. Sunil informed the group that a draft MWAQC letter will be developed first through the conformity sub-committee. Then it will be sent to MWAQC-TAC through an email and after revising the draft letter based on any comments received from MWAQC-TAC, it will be presented to MWQC on September 29<sup>th</sup> for the final review and approval.

### **6. Summary Report for Multi-Sector Working Group**

Steve discussed a summary report for the MSWG group. He outlined all options and recommendations to reduce greenhouse gas and other criteria pollutants and their precursors.

### **7. Update on PM<sub>2.5</sub> Maintenance Plan & Mobile Budgets**

Sunil updated the group on the status of the PM<sub>2.5</sub> maintenance plan and mobile budgets. He informed the group regarding a decision in the Emissions Inventory Sub-Committee call held on July 27, 2015 to only update the EGU and onroad emissions in the plan. Ram asked if the group will have a chance to review onroad emissions and discuss the budgets. He referred to Tier 1 and Tier 2 mobile budgets in the current plan. Sunil said the group will be able to discuss the budgets once revised EGU and onroad emissions have been received.

### **8. State and Local Updates**

Cecily said the name of District Department of Environment (DDOE) has changed to District Department of Energy and Environment (DOEE). She said there are public hearings being scheduled regarding the ultra low sulfur and nonroad idling rules. Diane informed the group about Maryland's Air Quality Advisory Committee meeting on August 4<sup>th</sup>, which is expected to

discuss the NO<sub>x</sub> RACT for EGUs. The NO<sub>x</sub> RACT rule is expected to become operational in 2020 or in 2016 if chosen earlier. Doris said the NO<sub>x</sub> RACT rule has been sent to the Air Pollution Control Board for finalizing. Also, listening sessions for the Clean Power Plan rule is being organized.

The meeting was adjourned at 11:40 am.