

MWAQC Technical Advisory Committee
1-Page Summary of Policy-Relevant Issues September 13, 2011 Meeting

Key policy-relevant issues discussed at the September 13 meeting are summarized below.

1. Ozone Season Summary 2011

- The region had 2 Code Red Days and 19 Code Orange Days since April 15.
- July had 11 exceedances, more than half of the season's exceedances.
- July was also very warm. July 2011 and August 2010 had 11 exceedances, but June 2011 averaged 6 degrees warmer than August 2010.

2. PM_{2.5} Redesignation and Maintenance Plan, Outline and Emissions Inventories

- The emissions inventory shows a significant increase in SO₂ for point sources between 2017 and 2025. States will review the emissions projections so the inventory may be revised.
- If the transport factor is applied, the rate of area PM_{2.5} emissions increases at a lower rate.
- Staff have prepared a preliminary draft of the Redesignation Request and Maintenance Plan.
- The COG suggested triggers for contingency action are any or all of the following:
 - Annual mean of Maximum Daily 24-hour average PM_{2.5}
 - 2 year average of the annual means for maximum daily 24-hour average PM_{2.5}
 - 3 year average of the annual means for maximum daily 24-hour average PM_{2.5}
- Staff will arrange for a control measures workgroup call to discuss possible contingency measures.

3. Ozone Transport Commission

- The OTC recently held a stakeholder meeting. Control measures under development for potential action at the Fall meeting include controls on natural gas compressors, cement plants, consumer products, mobile equipment refinishing, and solvent cleaning.
- Detailed subcategory inventories are being prepared for mobile sources. Current projections show that NO_x emissions may increase significantly in the next decade in the pleasure craft and aviation sectors. Inventories show the importance of the on- and non-road mobile sectors in terms of contributions of NO_x and VOC.
- The next OTC meeting will be November 9th and 10th.

4. Conformity Update

- The 2002 and 2016 data are finished, still need to do 2020, 2030, & 2040.
- COG transportation staff have received the 2011 vehicle registration. Staff are conducting quality assurance on the analysis of the registration data, including comparing it with 2008 data.

5. Agreement on the Potomac River Generating Station

- The Potomac River Generating Station will be shut down October 1, 2012 after an agreement between GenOn and the City of Alexandria.
- The closing of this plant will result in the reduction of 207 tons per year PM_{2.5} emissions and 1400 tons per year of NO_x emissions.

6. EERE in SIPs

- EPA's new Cross State Air Pollution Rule (CSAPR) does not include a mechanism for NO_x allowance set-asides for energy efficiency or renewable energy measures. Staff have sent questions to EPA to better understand implications as it relates to complying with EPA's voluntary measures guidance for inclusion of EERE in SIPs.

Upcoming events:

ACPAC, September 19; TPB, September 21; MWAQC, September 28; CEEPC, September 28; OTC, November 9 & 10