

MWAQC Technical Advisory Committee
Meeting Summary
March 24, 2017, 1:30 PM to 2:35 PM

Present:

Alexandra Catena, District Department of Energy & Environment
Tom Ballou, Virginia Department of Environmental Quality
Doris McLeod, Virginia Department of Environmental Quality
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality
Regina Moore, Virginia Department of Transportation
Kary Snyder, Maryland Department of Transportation
Mike Lake, Fairfax County
Sara Tomlinson, Baltimore Metropolitan Council

Staff:

Sunil Kumar, COG/DEP
Steve Walz, COG/DEP
Amanda Campbell, COG/DEP
Erin Morrow, COG/DTP
Lyn Erikson, COG/DTP
Ron Milone, COG/DTP
Dusan Vuksan, COG/DTP
Jane Posey, COG/DTP

1. Call to Order and Review of Meeting Summary

Tom Ballou chaired the meeting. He called the meeting to order at 1:30 pm. The February 14 meeting summary was approved without any changes.

2. 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 draft timeline for the plan and informed members regarding the progress made towards developing emission inventories and the plan document to date. He also presented preliminary emission inventories for point, area, MAR, nonroad and on-road model sources. Sunil said that an emissions inventory sub-committee call will be held soon to discuss the selection of surrogates for projecting emission inventories to the future years. Sunil said that the draft plan document was shared with Virginia DEQ and once he receives the feedback from them, he will share it with other states and MWAQC-TAC.

3. Amendment to 2016 CLRP Analysis

Jane Posey briefed members on the proposed amendment to the 2016 CLRP analysis. The above CLRP analysis will be amended to include changes in a few projects in Maryland and Virginia. She informed the group that the MWAQC staff will be sending states requests for MOVES2014a inputs for 2016, 2017, 2025, 2030, and 2040. These are the milestone years for the conformity analysis.

4. Comments – Proposed 2015 Ozone NAAQS Implementation Rule

Sunil presented a summary of the comments submitted by VDEQ, MDE, OTC, ACAA, and ASHTO/AMPO in response to EPA's proposed implementation rule for the 2015 ozone NAAQS. While EPA requested comments on several aspects of the rule, the most important one was the revocation of the 2008 ozone NAAQS, which would have an important bearing

on the Washington region's planned 2008 ozone redesignation request and maintenance plan (RR/MP). EPA proposed two options for revoking the above NAAQS. Under Option 1, the 2008 ozone standard would be revoked in each area one year after the effective date of the designation for the 2015 ozone standard. Under Option 2, the 2008 ozone standard would be revoked in an area only when that area is designated attainment for the 2008 standard, and no sooner than one year after the effective date of the designations for the 2015 ozone standard. The timing of the revocation is very important as it affects when the above RR/MP needs to be submitted and approved by EPA in order to have a new set of motor vehicle emissions budgets (MVEBs) for VOC and NOx based on the latest EPA approved mobile model (MOVES2014a) in place before the revocation. If the revocation becomes effective before the approval, the region would have to keep using the MVEBs that were developed using Mobile 6.2 model for the 1997 ozone NAAQS attainment plan in 2007.

AASHTO/AMPO supported the option 1. They were also in favor any modified option1 as long as it only requires transportation conformity determinations for just one ozone standard at a time. MDE supported the option 1. VDEQ recommended a modified option1. This option would allow areas operating under a Clean Data Determination to request that the specified area not have the 2008 ozone NAAQS revoked for purposes other than transportation conformity. This approach would allow states time to create and submit appropriate RR/MPs for such areas, and it would also allow EPA regional offices the full 18 months provided by the CAA to review and approve such submittals.

Tom said that it is very important to submit the redesignation request and maintenance plan for the 2008 ozone NAAQS in case EPA choses option 1. He also talked about the DEQ's recommendation that EPA allow marginal ozone nonattainment areas the option of joining the "Ozone Advance" program since these areas have no attainment planning requirements under the CAA, other than base year inventory submittals. The Ozone Advance program would be an optional effort such areas could undertake to further improve air quality for the area's citizens. Steve said that the COG staff could talk on the state air call about including the "ozone advance" program in future MWAQC-TAC calls.

Sunil asked Doris to provide more details on VDEQ's recommendation of using categorical and programmatic determination of conformity. Doris explained that concept.

5. Update on Clean Products Market Analysis

Amanda Campbell provided an update on the clean products market study. She said that the consultant (Ramboll) reached out to the American Coatings Association trade group which has been very helpful in providing feedback on the survey and connecting them with the industry contacts. From their feedback, Ramboll is sending out the surveys in two parts – the first part covers the types of formulations of the products sold and the second covers the quantity and market share. Ramboll is using the same two-part strategy with the fuels companies. Out of the ten to fifteen surveys sent to automotive coatings distributors, 4 or 5 responses were received. The team encountered a little more difficulty in finding contacts on the low sulfur fuels market, but now they have identified a list of about 20 companies, and have received one response from the first part of the survey. They are sending additional rounds of survey reminders soon. The results may be ready as early as April but will likely be ready to present at the May TAC meeting. Doris said that it is interesting to know why certain companies supply certain products for tougher ozone standard.

6. State & Local Updates

Brian informed the group that the Maryland Governor announced a ban on the fracking. Tom

Ballou said that the public hearing is being rescheduled to April 13. Alexandra Catena said that DOEE did not have any updates at this time.

7. Adjourn

There being no other business, the meeting was adjourned at 2:35 pm.