

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

MWAQC TECHNICAL ADVISORY COMMITTEE

Date: February 8, 2011

Time: 10:00 am to noon

TELECONFERENCE

Call In Number (209) 647-1000

Passcode 789498#

Agenda

-
- 10:00 1. Call to Order and Review of Meeting Summary (January 11, 2010)**
Chairman Diane Franks, Maryland Department of Environment
- 10:05 2. MOVES and Conformity: Update**
Jim Ponticello will report on call w/EPA about MVEBs and MOVES. Elena Constantine, COG/DTP, will provide an update on activities related to the transition to the MOVES model and the conformity process and schedule for CY 2011.
- 10:30 3. Discussions with EPA re PM2.5 Redesignation**
Joan Rohlf's and state air agency staff will summarize recent discussions with EPA Region III regarding a potential PM2.5 redesignation request and maintenance plan.
- 10:40 4. Proposed FY 2012 MWAQC Work Program and Budget**
Joan Rohlf's, COG/DEP, will discuss the Proposed FY 2012 MWAQC Work Program and Budget.
- 11:00 5. State Rulemaking on Backup/Distributed Generation**
COG Staff will present information on recent regulatory activities related to regulation of backup electricity generators.
- 11:15 6. Integrated Community Energy Planning**
Jeff King, COG/DEP, will provide an update on recent activities related to advancing clean energy solutions in the region.
- 11:25 7. Diesel Projects**
Jeff King, COG/DEP, will provide an update on diesel emission reduction projects in the region, funded through EPA's DERA program.
- 11:40 8. State and Local Updates**
- 12:00 9. Set Date for Next Meeting, Future Agenda Items, Adjourn**
Next TAC Meeting: March 8, 2011



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@mwcog.org. For details: www.mwcog.org.

DRAFT

**MWAQC Technical Advisory Committee
Meeting Summary
January 11, 2011 10:00 to Noon
COG Board Room, 3rd Floor**

Present:

Elizabeth Aiken, Virginia Department of Environmental Quality
Cecily Beall, District Department of the Environment
Tom Ballou, Virginia Department of Environmental Quality*
Randall Carroll, Maryland Department of the Environment
Bhesh Dhamala, Fairfax County Department of Health*
Diane Franks, Maryland Department of the Environment*
Andrew Gayne, Quantico Marine Base
Jeff Harn, Arlington County*
Brian Hug, Maryland Department of the Environment*
Sonya Lewis-Cheatham, Virginia Department of Environmental Quality*
Doris McLeod, Virginia Department of Environmental Quality*
Bob Owolabi, Fairfax County Department of Transportation
Jim Ponticello, Virginia Department of Transportation*
Walt Seedlock, Metropolitan Washington Airports Authority
William Skrabak, City of Alexandria
Howard Simons, Maryland Department of Transportation*
Chris Voigt, Virginia Department of Transportation*

*by teleconference due to inclement weather

Staff:

Jeannine Altavilla, COG/DEP
Elena Constantine, COG/DTP
Maia Davis, COG/DEP
Jeff King, COG/DEP
Sunil Kumar, COG/DEP
Eulalie Lucas, COG/DTP
Erin Morrow, COG/DTP
JC Parks, COG/DTP
Jane Posey, COG/DEP
Joan Rohlf, COG/DEP
Daivamani Sivasailam, COG/DTP
Daniel Son, COG/DTP
Dusan Vuksan, COG/DTP

Others:

Jen Tabor, U.S. DoD REC Region III*

1. Call to Order and Review of Meeting Summary (November 9, 2010)

Ms. Franks called the meeting to order at 10:10. The minutes of the November 9 meeting were approved with no changes.

2. PM Redesignation Request/Emission Inventory Development

Joan Rohlfis and Sunil Kumar discussed a new project to develop a base year and outyear inventory to support planning for a possible PM2.5 redesignation request and maintenance plan. Based on discussions with EPA and state air agency staff, the main focus of work recently has been to determine acceptability of years for base year, interim years, and outyear to include in a maintenance plan that would be submitted with the redesignation request. Base year options under consideration are 2007 or 2008. The outyear of the plan must be at least 10 years from the effective date of redesignation and dates currently under consideration range from 2023 to 2030. For 2023 to be viable, EPA would have to approve the redesignation request by 2013, which may be a very tight timeline for the region to meet. At least one interim year is required, but if the region decided to establish the outyear as 2030, at least two interim years would be required. Mobile budgets would have to be established for all milestone years included in the plan.

3. Microgrid/District Energy/CHP Task Force

Jeff King discussed a new task force to undertake a variety of planning tasks associated with local and regional efforts to advance district energy and microgrid solutions. The Energy Advisory Committee (EAC) recently met to discuss new initiatives in the region to advance clean energy technology - microgrids, combined heat & power, and thermal utilities. Members expressed interest in COG's assistance in developing appropriate and effective procurement approaches, including development of a model RFP. Members also requested planning assistance to identify suitable sites for development of new CHP and microgrid resources in the region. Deployment of microgrid and CHP technology in the region has the potential to reduce emissions of both criteria pollutants and greenhouse gases.

With support from the state air agencies and MWAQC, COG will form an expert task force, with representatives from area universities and others to advise COG's technical and policy committees on development of resources and approaches to overcome barriers to more widespread use of clean energy technologies. The task force will attempt to leverage the MWAQC support with funding from universities and technical assistance from EPA and DOE. Focus will include best practices for procurement of emerging clean energy resources, criteria for siting clean energy resources, identification of suitable sites for development, and recommendations for inclusion of such clean energy approaches in air quality and climate plans. The project will also assess the potential for deployment of new clean energy sources in the region and the associated air quality benefits.

Bill Skrabak asked to be added to the Task Force distribution list. Doris McLeod said that the state air agencies in the mid Atlantic are collaborating to evaluate the potential impact of distributed generation on ozone concentrations.

4. Annual Progress Reporting for Air Quality, Climate, and Energy Program Accomplishments

Maia Davis provided an overview of the survey tool that will be used to collect progress information for the SIP Voluntary Bundle, Alternative Fuel/Low Emission Vehicles, Green Building Programs/Policies, as well as the CEEPC 2012 Climate and Energy Action Plan activities. COG staff have combined the surveys and harmonized the timing of the surveys to streamline the process. The survey was sent out on January 4, responses are due February 4th. Previous answers were included in the survey forms in many instances, so only updates would be required, if any. State agencies with SIP commitments, such as the DOTs, will be surveyed separately.

5. Other Business

Joan Rohlf announced that the 4 stakeholders from 2010 reapplied and were selected by the Chair to serve again in 2011, pending consideration and approval by the MWAQC Executive Committee.

6. State and Local Air Agency Reports

There were no state air agency reports, the meeting transitioned directly into the MOVES Task Force Meeting. Minutes for the MOVES Task Force meeting will be reviewed/approved by the MOVES Task Force at their next meeting.

9. Set Date for Next Meeting, Future Agenda Items, Adjourn, Next TAC Meeting: The next meeting of the TAC will be on February 8, 2011.