

Metropolitan Washington Air Quality Committee

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TECHNICAL ADVISORY COMMITTEE

Date: December 1, 2009

Time: 1 pm to 3 pm

TELECONFERENCE

Call In Number: 1-888-898-8635

Passcode: 774715

DRAFT Agenda

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| 1:00 | 1. | Call to Order and Review of Meeting Summary (October 13, 2009)
<i>Chairman Tom Ballou, Virginia Department of Environmental Quality</i> |
| 1:10 | 2. | Proposed New SO₂ NAAQS
<i>Sunil Kumar, COG DEP, will discuss a recent EPA proposal to lower the NAAQS for SO₂.</i> |
| 1:20 | 3. | Low Carbon Fuel Standard
<i>Tim Shepherd, MDE, will discuss development of a Low Carbon Fuel Standard.</i> |
| 1:35 | 4. | EPA Update: OTC Fall Meeting
<i>Jeff King, COG DEP, will discuss updates from EPA on various SIP related issues, including CAIR, MOVES, Ozone NAAQS, as presented at the Fall Meeting of the Ozone Transport Commission.</i> |
| 1:45 | 5. | Greater Washington 2050 Report Recommendations
<i>John Mataya, COG Department of Community Planning and Services, will discuss a draft report from the Greater Washington 2050 coalition and will solicit input on 2050 goals for air quality and climate change. Joan Rohlf's will present a draft MWAQC comment letter.</i> |
| 2:00 | 6. | MOVES Transition Team: Report
<i>Sunil Kumar, COG DEP, and Eulalie Lucas, COG DTP, will discuss activities related to the transition to the new MOVES model.</i> |
| 2:15 | 7. | Stakeholder Appointments for 2010
<i>Joan Rohlf's, COG DEP, will discuss the process for TAC stakeholder appointments for 2010. She will also discuss AQPAC member appointments.</i> |
| 2:30 | 8. | Other Business
Annual Survey of Local Voluntary Programs |
| 2:45 | 9. | State and Local Air Agency Reports
OTC VOC Regulations
Opacity Petition |
| 2:55 | 10. | Set Date for Next Meeting, Future Agenda Items, Adjourn
Next TAC Meeting: January 12, 2010 |



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@mwqog.org. For details: www.mwqog.org.

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**MWAQC Technical Advisory Committee
Meeting Summary
October 13, 2009 10am to 12pm
COG Board Room, 3rd Floor**

Present:

Cecily Beall, District Department of the Environment
Tom Ballou, Virginia Department of the Environmental Quality
Randy Carroll, Maryland Department of Environment
Austina Casey, District Department of Transportation
Jessica Daniels, District Department of the Environment
Bhesh Dhamala, Fairfax County Department of Health
Diane Franks, Maryland Department of Environment
Brian Hug, Maryland Department of Environment
Sonya Lewis-Cheatham, Virginia Department of the Environmental Quality
Doris McLeod, Virginia Department of the Environmental Quality
Bob Owolabi, Fairfax County Department of Transportation
Pam Parker, Montgomery County Department of Environment
Jim Ponticello, Virginia Department of Transportation
Ana Prados, Fairfax County Federation of Citizen's Associations
Walt Seedlock, Metropolitan Washington Airports Authority
Howard Simons, Maryland Department of Transportation
Chris Voigt, Virginia Department of Transportation
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Staff:

Mike Clifford, COG/DTP
Jeff King, COG/DEP
Sunil Kumar, COG/DEP
Eulalie Lucas, COG/DTP
Erin Morrow, COG/DTP
Jane Posey, COG/DTP

Observers/Participants:

Charley Baummer, Metropolitan Washington Airports Authority

1. Call to Order and Review of Meeting Summary (September 8). The meeting was called to order at 10:18. The minutes of the September 8, 2009 meeting were approved with no changes.

2. Recent EPA NAAQS Regulatory Actions

Joan Rohlf discussed EPA's recent action to review the ozone NAAQS and implications for SIP Planning. EPA has announced that it will reconsider the 2008 8-hour ozone NAAQS, including a review of the science, to determine if the current NAAQS was appropriately set. EPA intends to announce its decision in December 2009. It is not currently anticipated that the action will

seriously affect the timing of SIP submissions due in 2013, however, final area designations may be delayed by several months.

3. Recent EPA Climate Change/Greenhouse Gas Regulatory Actions

Sunil Kumar discussed EPA's final greenhouse gas reporting rule. On September 22, 2009 EPA finalized a rulemaking requiring certain sources to report emissions of greenhouse gases. States, municipalities, and tribes could be required to submit an annual GHG report if they own or operate facilities that emit 25,000 metric tons or more of CO₂e per year. Any businesses above that level also need to report at the corporate level. Ultimately, this reporting will be merged with the EPA's National Emissions Inventory (NEI) reporting system. Monitoring will begin on January 1, 2010 and the first report will be submitted by March 31, 2011. An estimated 85 percent of the total U.S. GHG emissions, from approximately 10,000 facilities, are covered by the rule. Greenhouse gases to be reported include CO₂, CH₄, N₂O, Fluorinated gases (HFCs, PFCs, SF₆), and other fluorinated gases. For more information on the rulemaking, see <http://www.epa.gov/climatechange/emissions/ghgrulemaking.html>.

4. MOVES Transition Team: Report

Sunil Kumar and Eulalie Lucas discussed activities related to the transition to the new MOVES model. An interagency task force is meeting monthly to address the transition to the new model. COG DEP and DTP staff are assessing the scope of necessary data, considering options such as county level, sub regional, or regional inputs. Staff are also conducting sensitivity analyses to rank the importance of the range of variables being considered.

Staff will develop MOVES inputs and emissions for all jurisdictions, which are part of the 1997 8-hour ozone and PM_{2.5} nonattainment areas and then develop other sets of inputs and emissions, one each for the District of Columbia, Maryland, and Virginia and another domain for the region as a whole. The staff will then compare the 3 sets of results and present the findings to the Task Force members.

5. Update on 2009-2012 Climate Action Work Plan Development

Jeff King discussed 2009-2012 climate action work plan development activities. Staff are developing a draft 2009-2012 workplan for consideration by the Climate, Energy, and Environment Policy Committee (CEEPC). The recommendations from the November 2008 COG Climate Change Report are being reviewed to determine which will likely impact 2012 emissions, and to propose various performance measures, responsible parties, and target dates for completion to a matrix. An ad-hoc workgroup has been formed to assist staff in developing the proposed workplan which may be adopted in 2010.

Joan Rohlfs explained that the MWAQC TAC is considered one of the supporting committees for the CEEPC so over time may be asked to provide technical advice on various issues before the committee.

States provided a brief update on their climate change initiatives. Tom Ballou said that Virginia DMME is the lead agency and at this point all initiatives are voluntary. Cecily Beall said that the District has been actively developing its greenhouse gas inventory and climate action plan. Diane Franks and Brian Hug said that in Maryland, implementation of the Climate Change Plan

contains a mix of voluntary and mandatory actions, and that a progress report is due to the Governor and General Assembly by November 1.

The next meeting of the CEEPC is November 18.

6. Update on Diesel Projects Funded under the Stimulus Plan

Jeff King discussed projects in the region being implemented using diesel grant funding under the federal stimulus plan. Through a MARAMA proposal to EPA, Montgomery County and the City of Alexandria were awarded a grant to fund diesel emission reduction projects. Details on implementation of projects in Alexandria are pending. The project in Montgomery County will involve installation of diesel particulate filters on municipal equipment. EPA has recently released an RFP for the next round of DERA project funding. COG is working to identify project partners to develop a submission for funding.

7. Opacity Petition

Tom Ballou discussed the status of the MWAQC request to the Virginia Air Pollution Control Board to lower the opacity standard. He said that the Air Board will consider the petition again at its meeting in November. There were tie votes and therefore no action the last two times the petition was considered by the Board. In response to a question, Doris McLeod said that the request to lower the opacity standard from 20%-10% in Virginia is a result of the MWAQC resolution approving the PM2.5 SIP, influenced at the time by the situation with the Mirant facility in the City of Alexandria.

Diane Franks said that Maryland is revising its opacity regulation for sources with continuous opacity monitors. The requirement is 10% based on readings on an opacity monitor, with no visible emissions allowed in urbanized areas. The requirement is 20% in rural areas.

8. Other Business

Jeff King said that COG is hosting a street lights vendors forum on October 20.

Joan Rohlfs said that COG held a workshop on greenhouse gas inventories lead by ICLEI. There will be a local government greenhouse gas reporting protocol workshop at COG on November 9.

Jeff King said that COG will be hosting a kick-off meeting of a proposed new Mid-Atlantic Sustainability Collaborative in January. EPA Region III is working with COG and other metropolitan areas, including Pittsburgh, Philadelphia, Baltimore, Richmond, and Hampton Roads to share best practices and develop programs around energy, climate, air quality, transportation, and land use.

9. State and Local Air Agency Reports

Tom Ballou reported for Virginia. The State Air Pollution Control Board will be considering the OTC VOC regulations at its meeting in November. If approved, the regulations should be in place by the beginning of the 2010 ozone season. Virginia has appealed a court ruling on the Virginia CAIR regulation to the Virginia Supreme Court. The court ruling involved the no trading provisions contained in the adopted regulation, initially upheld and then defeated.

Cecily Beall reported for the District. ICLEI has been working with the District on preparing a greenhouse gas inventory. The District is in the process of adopting the OTC VOC rules as well as revising the CTG regulations.

Diane Franks reported for Maryland. Regulatory initiatives in Maryland include miscellaneous metal coating CTG regulation, and regulations on cement kilns and paper plants. EPA recently designated the Baltimore area as attainment with the daily PM2.5 standard. Based on the monitored ozone levels in 2009 for the Baltimore and Philadelphia regions, both regions are in good standing to request a 1-year extension of the attainment date.

10. Set Date for Next Meeting, Future Agenda Items, Adjourn: The next TAC meeting will be held on December 1, 2009. The meeting was adjourned at 11:50am.