

MWAQC Technical Advisory Committee
1-Page Summary of Policy-Relevant Issues June 9, 2006

Key policy-relevant issues discussed at the June 9 meeting are summarized below.

Emissions Inventory

- Draft emission inventories for 2002, 2008, and 2009 for the nonroad, point, and area sources are complete. Emission inventories are still being finalized for the mobile sector. Airport emissions in Maryland will be handled as quasi-point sources.

Airport Emissions for Dulles and Washington National Airports

- Emissions at Dulles and Washington National Airports are projected to increase between 2002 and 2009 by approximately 35 to 40 percent for NO_x, VOC, and PM_{2.5}. Total emissions for the two airports in 2009 are 2.0 tpd VOC and 7.3 tpd NO_x.
- Aircraft and ground service equipment (GSE) account for 73 to 94 percent of total airport emissions.

Ozone Transport Commission: Annual Meeting

- The OTC Commissioners passed resolutions at the OTC annual meeting to adopt 4 model rules. The model rules cover: Consumer Products Phase II; Industrial Adhesives and Sealants; Portable Fuel Containers Phase II; and Chip Reflash. Virginia may not adopt the chip reflash rule as a mandatory program. States may also adopt other measures on an as-needed basis, including industrial, commercial, and institutional (ICI) boiler standards; asphalt production controls; and cement kiln controls.
- The OTC is still actively developing a multipollutant initiative that may further reduce emissions from power plants and may also target emissions during peak demand days.

Control Measures

- The TAC will consider a menu of control options, based in part on the OTC model rules, for recommendation in July.
- Control measures also need to be identified to satisfy contingency measure requirements.

Attainment Modeling

- Virginia DEQ ran a new modeling scenario (Adjusted Base Case #5). The scenario had adjustments to power plant emissions in the DC region for both Maryland and Virginia. An approximate 11 tpd modification reduced the future ozone design value by approximately 0.4 ppb.
- The Attainment Modeling Subcommittee will run the model again once a control strategy is decided and will begin to consider methods for considering weight-of-evidence.

State Reasonably Available Control Technology (RACT) Updates

- States must review the RACT certifications for major sources in the state and submit a State RACT SIP by September. States are actively working on the recertifications and hope to have results in July.

Local Government Initiatives

- The Local Government Initiatives Subcommittee has completed its assessment of progress in meeting the 1-hour ozone SIP commitments. The region has met its commitments and in some cases has implemented more than was required.
- Potential new commitments include wind energy purchases, diesel retrofits, and tree canopy projects.

Capital Region Climate Protection Consortium

- COG staff have submitted a grant proposal to EPA to form a National Capital Region Climate Protection Consortium. If funded, the consortium will be managed by COG's Energy Policy Advisory Committee. Technical analysis will be coordinated with MWAQC staff as needed.

Ozone Season Summary

- There was one major air pollution episode at the end of May and early June. Peak 8-hour ozone concentrations were 102 ppb on both May 30 and 31. Local emissions and transport both contributed to the episode. The maximum 24-hour PM_{2.5} concentration was 35 ug/m³ on May 30.

Upcoming Events

- TPB. June 21.
- AQPAC. June 26.
- MWAQC. June 28.
- IAQC. July 17.