

MWAQC Technical Advisory Committee
1-Page Summary of Policy-Relevant Issues May 12, 2006

Key policy-relevant issues discussed at the May 12 conference call 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.

Attainment Modeling Results

- The Attainment Modeling Subcommittee met to discuss the results of modeling conducted by the University of Maryland in support of the Clean Power Rule. The Virginia DEQ modeling center also recently ran a scenario for 2009 that had adjustments to power plant emissions in the DC region. The reductions at the Potomac River Power Plant and Possum Point totaled nearly 14 tpd and reduced the future ozone design value by approximately 0.4 ppb.
- The next modeling scenario will reflect On-the-Books and On-the-Way Controls, including CAIR, plus additional VOC and NOx reductions from "new" local controls, plus additional controls across broader region (the Ozone Transport Region). The new local controls will be based on recommendations from the IAQC and the OTC.

Reasonable Further Progress

- Draft Reasonable Further Progress Calculations have been completed. The results indicate that the region will achieve reductions greater than the required 15 percent between 2002 and 2008 with existing On-the-Books and On-the-Way controls.

Local Government Initiatives

- The Local Government Initiatives Subcommittee is working to collect reports from jurisdictions on progress in meeting the 1-hour ozone SIP commitments and potential new commitments for the 8-hour ozone SIP. Some of the program commitments under consideration include wind energy purchases, diesel retrofits, and tree canopy projects.

Control Measures Development

- The control strategy scenarios for future control case modeling advanced by the control measure workgroup will be reviewed by the IAQC. Control measure selection will also be guided by actions at the OTC in June. The following measures are still under consideration: AIMs Phase II, Consumer Products Phase II, ICI Boiler Standards, and a variety of state RACT updates.
- The control measures workgroup is nearing completion of the analysis of Reasonably Available Control Measures (RACM) for all sectors.

Plug-In Hybrids

- The plug-in hybrid campaign is attempting to demonstrate that there is sufficient demand for plug-in hybrid vehicle technology to warrant commercialization by the large automakers. Such vehicles would result in significantly higher automobile fuel efficiency compared to current conventional vehicles.

State Update

- In Maryland, MDE is addressing questions related to the implementation of the Clean Power Rule or the Healthy Air Act.
- In Virginia, the Air Pollution Control Board is meeting in June. Issues to be resolved include CAIR, NSR, designations, and Mercury.
- Howard Simons said that in response to a request from the Northeast Association of Transportation Officials, MDOT prepared a report on SIP mechanisms to enable intersector trading of emissions.

Upcoming Events

- TPB. May 17.
- AQPAC. May 15.
- MWAQC. May 24.
- OTC Annual Meeting, June 6-7.