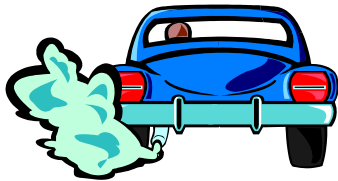




# MWAQC Control Measures Workshop Summary

for Workshop held on:  
October 26, 2005



# Background

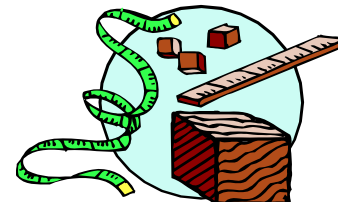
- Need for New Control Measures in the Washington, DC Region
- OTC Regional Priorities
- Discussion Groups:
  - Power Plants/Stationary Sources
  - Energy Efficiency and Renewable Energy
  - Transportation Strategies
  - Environmental Best Practices



Need for New Measures?

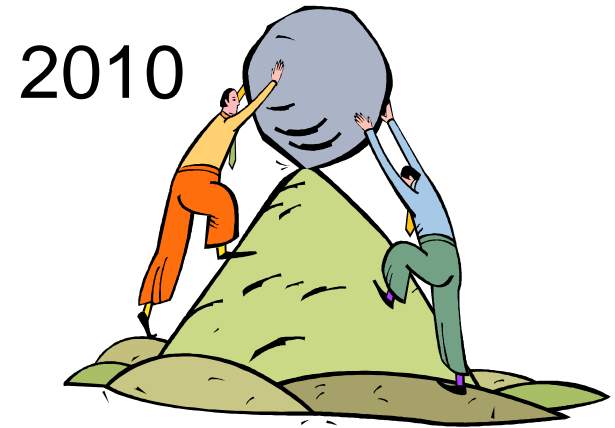
# Preliminary Analysis

- “On the Books” and “On the Way” controls reduce emissions  $>21\%$
- More Reductions are needed to meet 8 hr standard.



# Challenge: New Ozone Standard

- 19 exceedances in 2005 (Code Orange)
- EPA modeling for the Clean Air Interstate Rule (CAIR) shows the Washington region not meeting the 2010 deadline for ozone.
- New control measures are needed to meet the new standard.



# Next Steps

- Complete Attainment Modeling Winter 2005
- Finalize Control Strategy, Jan-Feb 2006
- Introduce New Legislation and Regulations Winter/Spring 2006
- Complete SIP Fall/Winter 2006



# OTC Regional Priority Measures



# OTC Priorities

- Multi-Pollutant EGU Program
- RACTs for ICI boilers, MSW Combustion, Refineries.
- Distributed Generation Controls
- Peaking Unit Controls
- Clean Corridors
- AIMS Rule Phase II
- Consumer Products Rule Phase II
- Open Burning Restrictions
- Residential Wood Burning Program
- Regional Fuels Program
- Home Heating Oil Sulfur Standards





# OTC Process

- Nov 2-3, 2005: OTC Fall Meeting
- February 2006: Special Meeting of the Commissioners
- Summer 2006: Model Rules Completed



# Discussion Groups



# Discussion Group Topics

- Power Plants/Stationary Sources
- Energy Efficiency and Renewable Energy
- Transportation Strategies
- Environmental Best Practices



# Power Plants/Stationary Sources

- Focus on Large Sources
- Don't Expect National Multipollutant Legislation
- Need More Information on NOx Allowance Retirement



# Energy Efficiency and Renewable Energy

- Enabling Regulations Needed (NOx Allowance Retirement)
- Preferred Initiatives:
  - Energy Performance Contracting (e.g., Solar Schools)
  - LEEDs Certification Programs



# Transportation

- Fleets Getting Cleaner
- VOC versus NOx Strategies
- CAL LEV II is Not Timely
- Preferred Initiatives:
  - New Jersey Diesel Legislation
  - OTC Corridor Strategy



# Environmental Best Practices

- **Sectors**

- Energy and Power
- Construction and Development
- On- and Off-Road Mobile Sources

- **Programs**

- Green Power Purchasing
- Incentives for developers
- Smart Growth and Urban Heat Island Mitigation
- Anti-Idling, especially Buses
- Episodic Approaches (Air Quality Action Days)
- Low-Emitting Refuse Haulers and Transit/School Buses

- **Need Model Contracts and Demonstrations**

