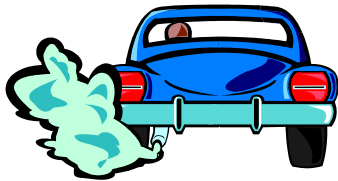




# MWAQC Control Measures

for Work Session held on:

April 26, 2006



# Background

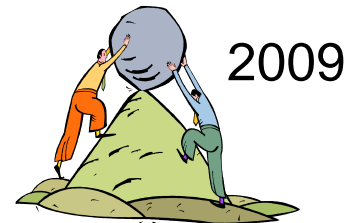
- Attainment Modeling
  - Base Case Modeling Complete
  - Future Control Case Scenarios
- New Control Measures
  - Local Measures
  - OTC Regional Priorities
  - State Collaborative



# Attainment Modeling

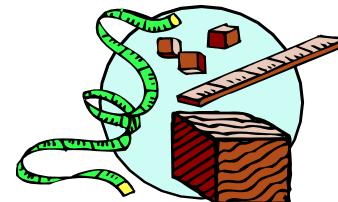
# Challenge: New Ozone Standard

- 19 exceedances in 2005 (Code Orange)
- Modeling shows that the Washington region will does not meet the 2009/2010 deadline for ozone.
- New controls needed to reduce emissions further by 2009.



# Preliminary Analysis

- Base Case: “On the Books” and “On the Way” improve air quality.
- Future Control Case Scenarios: More Reductions are needed to meet 8 hr standard.



# Control Measures



# Control Measures

- On-the-Books, On-the Way (OTB/OTW)
- New Initiatives
  - State
  - Local Government
  - Ozone Transport Commission (13 states)
  - State Collaborative (20 states)



# OTB/OTW

- Multipollutant Legislation
- On- and Non-Road Low Sulfur Fuel
- New Engine Standards
- Continuation of 1-hour SIP Elements





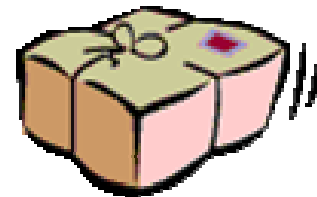
# State

- Adopt OTC Model Rules Under Development
  - AIMS Rule Phase II
  - Consumer Products Rule Phase II
  - ICI Boiler Standards
  - Mandatory Chip Reflash
  - Portable Fuel Containers
- Other OTC Initiatives
  - Distributed Generation Controls
  - Peaking Unit Controls
  - Clean Corridors Initiative
  - Regional Fuels Program
  - Home Heating Oil Sulfur Standards
  - Multi-Pollutant EGU Program
- State Reasonably Available Control Technology (RACT) Updates



# Local

- Innovative Measures Bundle
  - Mid-Atlantic Diesel Collaborative (e.g., diesel retrofits, APUs)
  - Clean Construction Initiative
  - Airports Workgroup
  - Renewable Energy
  - Pollution Prevention



# Next Steps

- Future Control Case Scenarios June 2006
- OTC Model Rules June 2006
- Finalize Control Strategy, Summer 2006
- Introduce New Legislation and Regulations  
Winter 2006/2007
- Complete SIP Fall 2006/Winter 2007

