



## MWAQC Control Measures

for Work Session held on:  
June 28, 2006



## New State Initiatives

- Adopt OTC Model Rules
- OTC Commissioners agreed in June to implement 4 model rules:
  - Consumer Products Rule Phase II
  - Portable Fuel Containers Rule Phase II
  - Industrial Adhesives and Sealants Rule
  - Chip Reflash Rule



## OTC Model Rule: Consumer Products (Phase II)

- Establishes more stringent VOC limits for select consumer product categories.
- Emission Reduction (2009): 2 percent or ~1 tpd
- Cost effectiveness: \$4,800/ton



## OTC Model Rule: Portable Fuel Containers (Phase II)

- Expands coverage of existing OTC portable fuel container rules to kerosene containers.
- Emission Reduction (2009): 4 percent or ~ 1.25 tpd
- Cost effectiveness: \$800-\$1,400 per ton



## OTC Model Rule: Industrial Adhesives and Sealants

- Establishes new lower allowable VOC content for industrial adhesives and sealants.
- Emission Reduction (2009): 64 percent or ~1.45 tpd
- Cost effectiveness: \$2,500 per ton



## OTC Model Rule: Chip Reflash

- Develop mandatory program requiring reflash of emission control modules on older heavy duty diesel trucks.
- Emission Reduction (2009): Varies.
- Cost effectiveness: \$1,800 to \$2,500



## Other Potential State Initiatives (OTC)

- Distributed Generation Controls
- Peaking Unit Controls
- Asphalt Production Controls
- Cement Kiln Controls
- Clean Corridors Initiative
- Regional Fuels Program
- Multi-Pollutant EGU Program



## Local Initiatives ("Bundle")

- Wind Energy Purchases
- Renewable Portfolio Standards
- LED Traffic Signal Retrofits
- Energy Performance Contracting
- Bus and Truck Retrofits
- Idling Reduction
- Enhanced Enforcement
- Episodic Programs



## Next Steps

- 1) IAQC Agrees on Regional Measures, July 17
- 2) MWAQC Finalizes Control Strategy, July 26
- 3) States Introduce New Legislation and Regulations, Fall 2006
- 4) MWAQC Reviews Draft SIP, October 25

