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# Putting the Pieces Together

*Planning to Meet the SIP Submittal Deadlines*

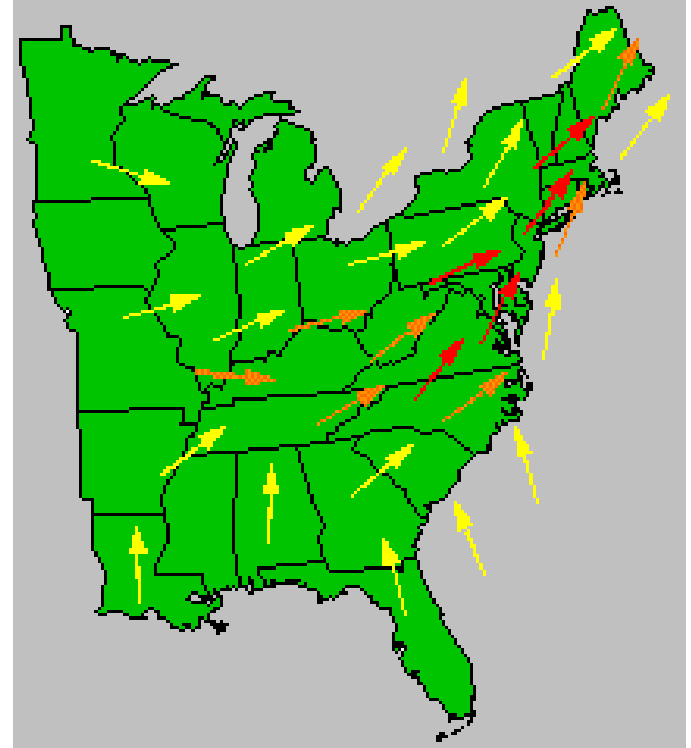


OTC Fall Meeting  
November 2-3, 2005



# Key Dates – SIP Submittals

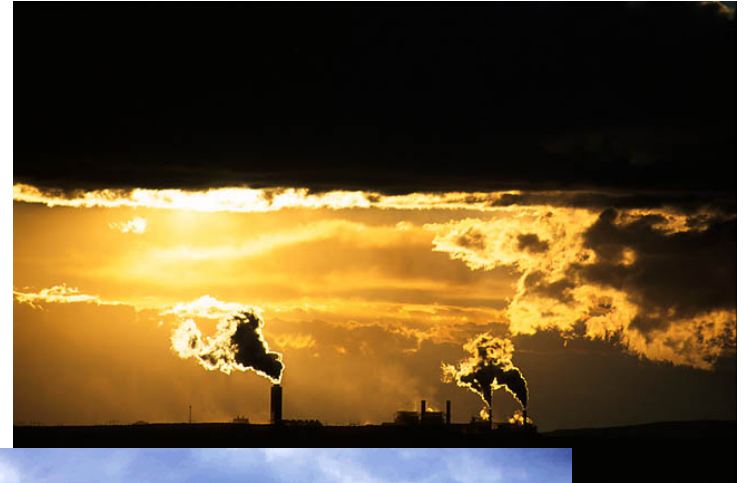
- Major Plans
  - Ozone SIP – Due June 2007
  - Fine Particle SIP – Due April 2008
  - Two major components to these SIPs
    - Demonstration of attainment
    - Adopted regulations for new control measures
- Other Significant Submittals
  - Regional Haze SIP – February 2008
  - CAIR SIP
    - Due September 2006 ... or
    - Abbreviated SIP by March 31, 2007 if CAIR FIP path is chosen





# Key Dates – OTC Meetings

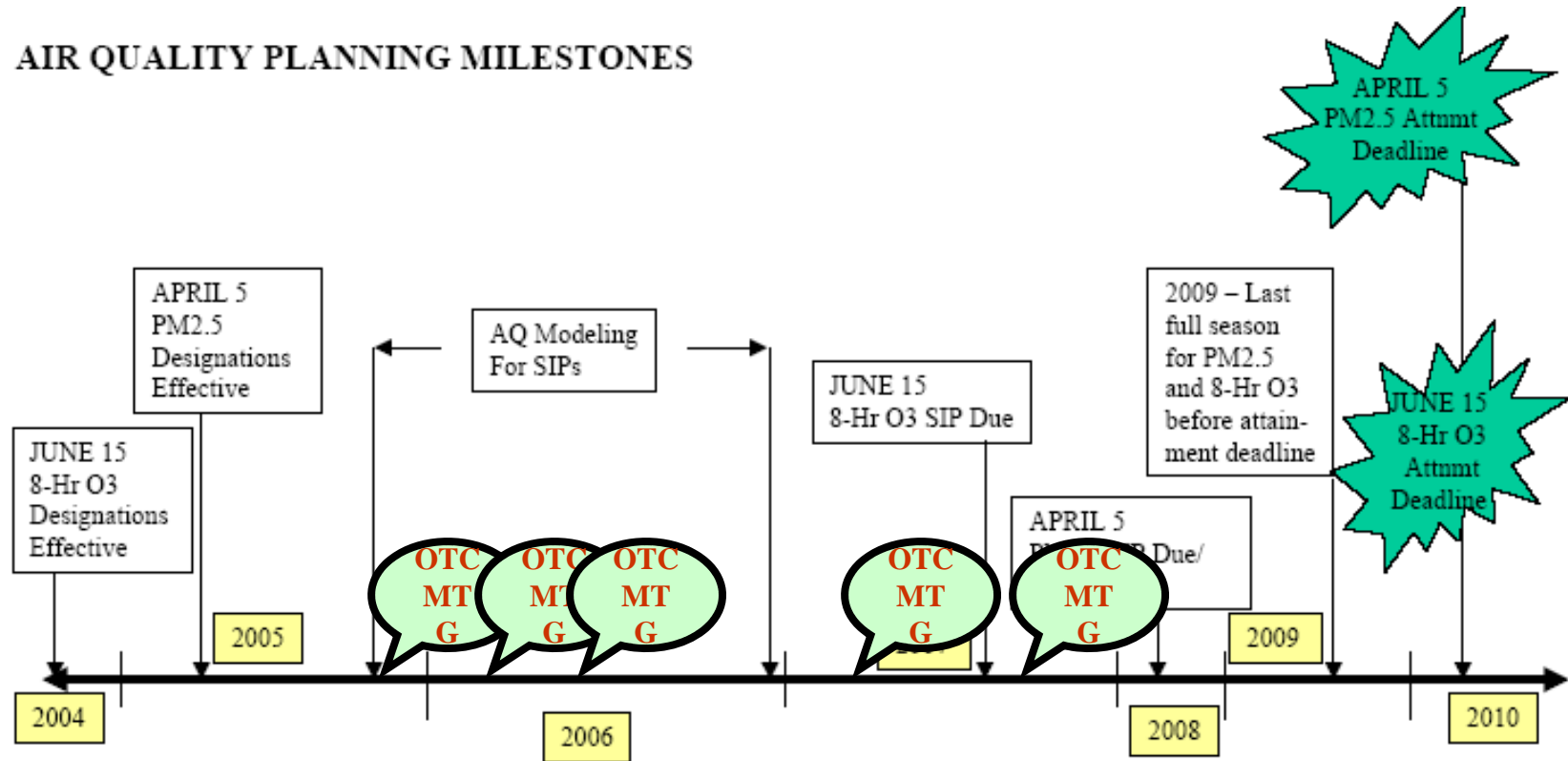
- November 2/3, 2005
  - OTC Winter Meeting
- February 22/23, 2006
  - Special OTC Meeting
- June 7/8, 2006
  - OTC Spring Meeting
- Fall 2006 OTC Meeting
- Spring 2007 OTC Meeting





# Timeline

## AIR QUALITY PLANNING MILESTONES



### PM2.5 Dates:

- Nonattainment designation effective date: April 5, 2005
- SIP Due: April 5, 2008
- Attainment Date: April 5, 2010

### 8Hour Ozone Dates:

- Nonattainment designation effective date: June 15, 2004
- SIP Due: June 15, 2007
- Attainment Date: June 15, 2010



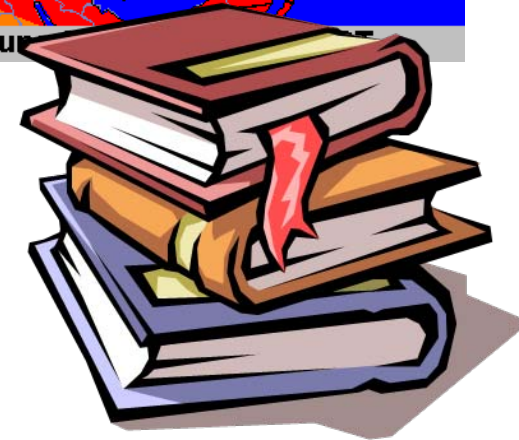
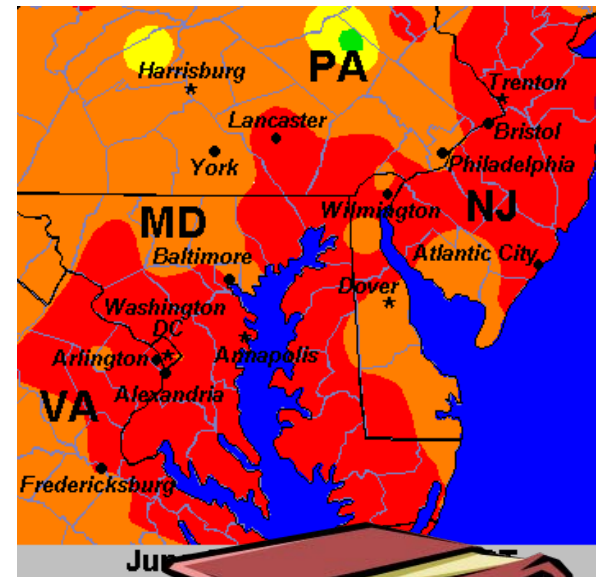
# Key Technical Efforts

- Inventories
  - What’s left to regulate?
  - Effort is generally on track.
- Modeling
  - Do we have enough reductions to attain?
    - What works better local or regional control programs?
  - Approaching crunch time
- Control Measures
  - Local, regional (within the OTC) and “super-regional” (broader than the OTC) initiatives
    - CAIR Plus – EGUs and other measures across a broad region
    - New “inside the OTR” regional control measures
    - Truly local initiatives



# The State Implementation Plan

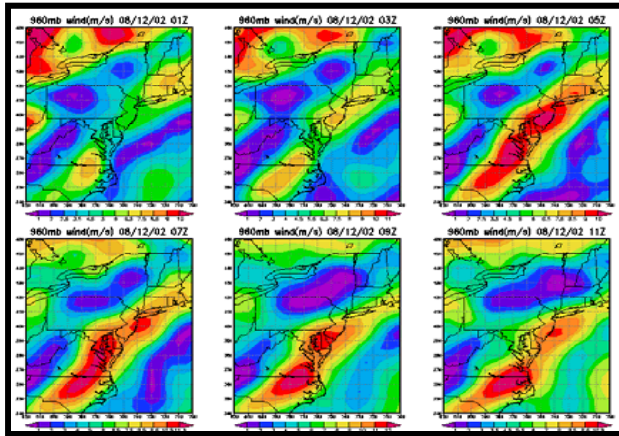
- Or “SIP”
- 8-Hour ozone SIP due on June 15, 2007
  - Attainment demonstration
  - Adopted regulations
- States working together on common SIP elements and templates
- Regulation development and adoption process varies from state to state
  - General a 1 to 2 year process





# November 2/3 OTC Meeting

## *What You'll Hear About Today and Tomorrow*



- Inventory
  - Status
- Modeling
  - Status
    - Are we on track?
    - How well is the model working?
    - Some preliminary screening on “how much more will we need?”
    - Schedule
- Control Measures
  - What are our options?
    - Inside the OTR and broader regional efforts
  - What looks most promising for new OTR-wide control programs?



# February Special OTC Meeting

## *What to Expect*

- Modeling
  - Pretty good (but still preliminary) analysis showing what we need to attain
    - How close do we get with new “inside the OTR” measures and CAIR?
    - How would additional “super regional” CAIR Plus controls help?
      - EGU and other categories
  - Preview of specific new measures that the Commissioners will be asked to approve and then adopt at the June, 2006 OTC Meeting.
    - CAIR Plus - Fairly detailed
    - Other “inside the OTR” measures
    - Fairly detailed, quantified benefits, status of model rule efforts



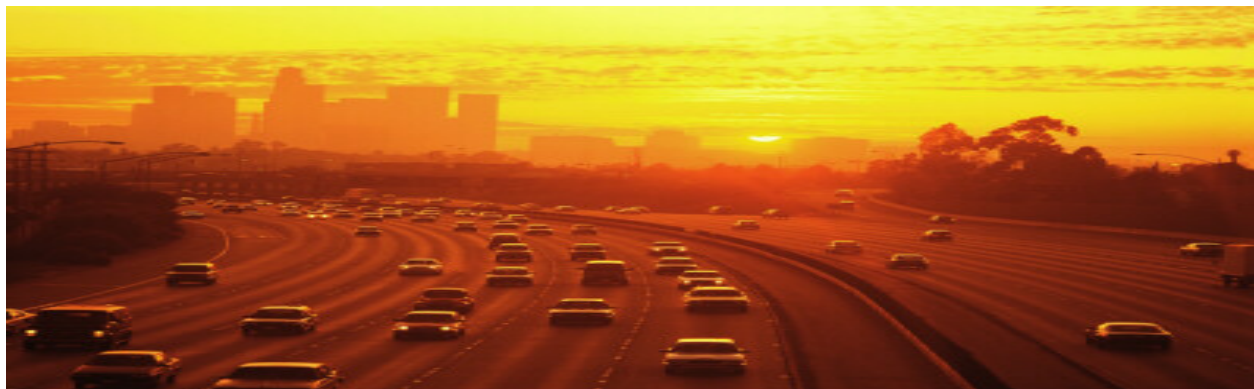




# June 6/7 2006 OTC Meeting

## *Major Decision Meeting*

- Modeling
  - Near final attainment runs that show that new “inside the OTR” local controls and super-regional controls (CAIR or CAIR Plus) will bring OTC states into attainment
- Control Measures
  - Model rules for as many control measures as possible
    - New “inside the OTR” control measures
    - CAIR Plus if needed
      - EGU and other source categories
  - Schedule for other model rules if needed





# Fall 2006 OTC Meeting

- Modeling
  - Final attainment runs that show that new local, regional and super-regional controls will bring OTC states into attainment
- Control Measures
  - Model rules for additional control measures if needed
- State Implementation Plans (SIPs)
  - Status report from the states
  - Gearing up for finalization
  - Submittal by June, 2007





# Spring 2007 OTC Meeting

- Big Party
- Raises for key staff

