

# **Clean Air Act Advisory Committee**

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## *PM and Ozone NAAQS*

- PM<sub>2.5</sub> Implementation (Fall 2006)
- PM NAAQS Final Rule (9/27/06)
- Ozone NAAQS Review
  - Final Staff Paper & Health/Environmental Assessments (10/06)
  - Proposed Revisions (03/07)
  - Final Rule (12/07)

## ***CAIR, CAMR and CAVR Implementation***

- Clean Air Interstate Rule (CAIR)
  - Phase 1 for NO<sub>x</sub> is 2009, SO<sub>2</sub> is 2010; Phase 2 for both begins 2015
  - Full SIPs were due September 11, 2006
  - FIP in place
- Clean Air Mercury Rule (CAMR)
  - SIPs due November 17, 2006
- Clean Air Visibility Rule (CAVR)
  - SIPs due December 17, 2007

## *Mobile Sources Update*

- On-Road Diesel Program
  - In 2007, all new trucks and buses on the road will emit 90 percent less PM and half as much NOx than today's vehicles
  - ULSD Fuel Requirements will take effect at retail locations on 10/15/06
- RFS Program
  - 2.78 percent of the motor vehicle fuels sold or dispensed to U.S. motorists in 2006 must be renewable fuel
  - 3.71 percent in 2007
- Locomotive and Marine Rule
  - Proposal for engine standards by Spring 2007
  - ULSD required beginning in 2012
- Fuel Economy Labeling
  - New methods to determine city/highway mpg estimates
  - Final Rule December 2006

## *Radon Strategy*

- Build new partnerships and increase outreach
  - Real estate outreach
  - New radon grants to be awarded in October
- Increase state/local programs aimed at results
  - New state Model/Best Practices effort beginning
  - EPA supports these efforts through the roughly \$8M State Indoor Radon Grant Program
- Accelerate action in the marketplace
  - Homebuilder outreach & targeted initiative
  - Work with states and industry on measurement and mitigation standards
- Expand scientific knowledge & technologies
- January is National Radon Action Month

# *Climate Change Program*

- Reduce the U.S. economy's greenhouse gas (GHG) intensity (GHGs per unit of GDP) by 18% below 2002 levels by 2012
- Annual investment of \$6 billion in climate change research and technology
- International efforts:
  - Asia-Pacific Partnership on Clean Development and Climate
  - Methane to Markets Partnership
  - Capacity building
  - Intergovernmental Panel on Climate Change

# EPA Voluntary Programs

