Clean Air Act Advisory Committee

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September 14, 2006

PM and Ozone NAAQS

- PM2.5 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 NOx is 2009, SO2 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

ENERGY STAR

NaturalGas EPA POLLUTION PREVENTER

EPA GREEN POWER PARTNERSHIP

EPA USDA DOE AgSTAR ENERGY AND POLLUTION PREVENTION

EPA VOLUNTARY ALUMINUM INDUSTRIAL PARTNERSHIP

SmartWay Transport Partnership U.S. ENVIRONMENTAL PROTECTION AGENCY

Mg SF_6 Emission Reduction Partnership for the Magnesium Industry

EPA LANDFILL METHANE OUTREACH PROGRAM

CLIMATE LEADERS U.S. Environmental Protection Agency

EPA CHP COMBINED HEAT AND POWER PARTNERSHIP

Methane to Markets