

NACAA Meeting Spring 2009

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Overview



- PM2.5 and Ozone Designations
- NAAQS Status
- Lead and Other Monitoring
- Air Monitoring of Outdoor Air at Schools
- Climate Issues
- Regional Transport
- Sustainable Skylines
- Controlling Toxics from Utilities
- New Source Review
- Toxics

Designations



PM2.5

- Review under Emanuel Memo

Ozone

- 47 states have submitted recommendations
- EPA designations required by 3/12/10

Lead

- EPA will make designations in two stages
 - Oct 2010 – current data
 - Oct 2011 – data from new monitoring network

NAAQS Review Status




- PM NAAQS – Half-way through the current review
 - Considering options for responding to remand on 2006 PM_{2.5} standards
- Ozone NAAQS – issued 3/2008
 - Asked court to put litigation on hold while we decide if we want to reconsider 2008 decision
- Reviews underway for NO_x, SO_x, NO_x/SO_x secondary, CO and lead

Lead and other monitoring issues



- Lead Monitors -- Near-source monitors operational 1/1/10 (1 TPY or greater sources)
- NO2 NAAQS proposal – considering near-road monitoring options. Would also support measurements of CO, PM, and air toxics.
- Ozone monitoring rule

Monitoring Outdoor Air at Schools



- Answer questions about levels of air toxics at schools and communities
 - 62 schools in 22 states
- 60-day period
 - 2 TN schools monitoring now; remainder will be phased in as monitors are received
- Results and project health impacts posted on at www.epa.gov/schoolair

Regional Transport



- CAIR Replacement Rule
 - No Court deadline, but we have told the Court that completion would take about 2 years.
- Regional Haze SIPs
 - 15 out of 53 SIPs submitted

Climate Issues



- Technical assistance on legislation
- Examining interactions with CAA and GHG control options
- Black carbon and ozone

New Source Review



Focusing on Two Areas:

- Reconsidering several recent actions
 - Aggregation – combining plant activities to determine NSR applicability
 - Reasonable Possibility – requirements for retaining records
 - Fugitive Emissions – use in NSR applicability
 - NSR Permitting Requirements for Sources of PM_{2.5}
- Evaluating options for NSR thresholds for GHGs

Upcoming Toxics Rules




- Area Source Rules
 - A total of 70 area source categories have been listed
 - Standards have been promulgated for 51 categories
 - 19 categories remain to be addressed under March 2006 Court Order
 - 9 source categories by May 15, 2009
 - 7 source categories by June 15, 2009
 - 3 source categories by July 15, 2010 (*tied to 112(c)(6) deadline & proposal for gold mining by August 15, 2009*)

Upcoming Toxics Rules (continued)



- NSPS for Coal Prep
 - Supplemental proposal by 5/15/09
 - Final 9/15/09
- NSPS Portland Cement
 - Court-ordered final by 5/31/09
- Residual Risk and Technology Review (RTR)
 - To date, we have promulgated RTR rules for 12 individual MACT standards
 - Three of these are currently under review – dry cleaning, halogenated solvents and petroleum refineries
 - New Administration reviewing current policies

Controlling Toxics from Utilities



- EPA appealed the CAMR decision in 2008, and earlier this year moved to withdraw that appeal
- Pending Mandatory Duty Lawsuit
- Intend to comply with the Court's recent decisions re: MACT standards