



CSRA Air Quality Alliance Stakeholders Meeting

Georgia EPD – Air Protection Branch
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U.S. EPA's latest environmental
control strategy....

GET OUT

OF THE VAN
AND START
WALKING!



The Environmental Protection Agency
cranks it up a notch.

Hot Topics

- Greenhouse Gas (GHG) regulations
 - GHG Reporting deadline for 2010 extended until September 30, 2011. The original deadline was March 31, 2011
 - EPA proposed exempting (for 3 years) biomass related projects from GHG PSD permitting for CO₂ emissions
- More requirements on State Air Agencies – declining revenue
 - More ambient monitors (including roadside NO₂ monitor in Augusta by 2013)
- EPA's final emission standards regulating air toxics from industrial boilers
 - Reconsideration
- EPA's proposed emission standards regulating air toxics from power plants
- Getting areas now meeting the NAAQS redesignated back to attainment
- Georgia EPD - \$622,958 in DERA funds available to school systems to clean up school buses. Expect to formally announce in April.
- EPA's proposed Transport Rule
 - To minimize impacts on ozone and PM_{2.5} in downwind states from upwind states
- New NAAQS
 - SO₂ NAAQS – all large SO₂ sources likely required to be modeled

National Ambient Air Quality Standards

Pollutant	Pre-2008 Levels	New Levels
Carbon Monoxide	9 ppm (8-hr)	Proposed Jan. 2011 @ Current Levels - Finalize 2011?
	35 ppm (1-hr)	
Lead	1.5 $\mu\text{g}/\text{m}^3$ (3-months)	0.15 $\mu\text{g}/\text{m}^3$ (3-months) - 2008
Nitrogen Dioxide	0.053 ppm (Annual) (100 $\mu\text{g}/\text{m}^3$)	0.10 ppm (1-hr) - April 2010
Particulate Matter (PM2.5)	15.0 $\mu\text{g}/\text{m}^3$ (Annual)	Propose 2011? - Finalize ???
	35 $\mu\text{g}/\text{m}^3$ (24-hr)	
Ozone	0.08 ppm (8-hr)	0.075 ppm (8-hr) - 2008
		0.060-0.070 ppm (8-hr) - PROPOSED Jan. 2010 - FINAL July 2011???
Sulfur Dioxide	0.03 ppm (Annual)	0.075 ppm (1-hr) - June 2010
	0.14 ppm (24-hr)	
	0.5 ppm (3-hr)	



Questions???