

**Four Corners Air Quality Group
Update on Recent Agency Activities - August 27, 2009**

EPA's Activities

- Optical imaging methodology for leak detection approved
- Gaseous mercury monitor at Molas Pass installed August 2009
- Region 6 completed a passive ammonia study in 2007 - continued sampling in 2008 and 2009 under a national program
- April 2009, EPA filed a motion with the EAB for a voluntary remand of the Desert Rock permit in its entirety. The EAB has not decided on EPA's remand request
- 10th Circuit U.S. Court of Appeals upheld the Four Corners Power Plant federal implementation plan (FIP)
- August 2009, Region 9 issued an ANPRM describing potential control options for BART at NGS and FCPP under the Regional Haze Rule

Federal land Managers' Activities

Monitoring Activities

- Ozone: Bayfield, CO (Shamrock site); Mesa Verde National Park; San Pedro Parks Wilderness (Fall 2009)
- Mercury: Molas Pass
- Visibility: Engineer Mountain; Bayfield, CO (Shamrock site)
- Wet/Dry Deposition: Bayfield, CO (Shamrock site); Molas Pass; Wolf Creek Pass; San Pedro Parks Wilderness (Fall 2009)

Oil and Gas

- NO_x emissions stipulation required for new stationary gas field compressor engines
- Facility optimization/centralization/
co-location included in Land Use Plans for new development
- Condensation tank and petroleum liquid storage tank VOC controls for SW Colorado
- Low-bleed pneumatic devices required
- Reduced emission gas well completions included in Land Use Plans
- Mandatory continuous dust abatement
- Land Use Plans call for use of low or zero emission glycol dehydrators
- Limitations on diesel engine idling

Ongoing Commitments

- Active participation in Four Corners Air Quality Policy Oversight Group
- Collaboration among agencies on data exchange and retrieval
- Continued support of modeling studies, monitoring sites, and partnerships

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New Mexico's Activities

Oil and Gas

- Controls proposed for engines 15-300 horse-power - 2 grams/horsepower-hour of NO_x for oil and gas compressor engines in an ozone control area
- Controls proposed for O&G pneumatic devices

School Bus/Fleet Retrofit

- NM has received federal funding for diesel retrofits
- School buses in Farmington School District; could retrofit other public and private fleets

Energy Efficiency, Renewable Energy and Conservation

- NM Rule Revision for Clean Energy Projects - will include solar thermal, solar photovoltaic, recycled energy, and geothermal projects
- Certified facilities eligible for tax credits

Colorado's Activities

Ozone and PM_{2.5} monitoring site installed and operational in Cortez

School Bus/Fleet Retrofit

- DERA/ARRA funding received and state is evaluating counties in SW Colorado for retrofits

Oil and Gas

- Green completion techniques used when technically feasible
- All existing engines greater than 500 hp required to retrofit by mid-2010
- All new and modified pneumatics must be low bleed beginning October 1, 2009