



Federal Land Managers

Four Corners Air Quality Progress Update



- June, 2011 Memorandum of Understanding: Multi-Agency Air Quality Analyses and Mitigation for Federal Oil and Gas Decisions through the NEPA Process (NPS, FWS, BLM, USFS, EPA). Provides for:
 - Interagency consultation throughout the NEPA process
 - Common procedures for determining appropriate AQ analyses
 - Specific provisions for analyzing and discussing impacts to AQ and for mitigating such impacts
 - Dispute resolution process
 - <http://www.nature.nps.gov/air/hot/index.cfm>



Shamrock site



Mitigation Strategies

The BLM and USFS in SW Colorado are implementing air quality mitigation measures based on 4CAQTF recommendations, including:

- NO_x emission requirements for new stationary gas field engines (This is also a Condition of Approval for BLM – NM)NO_x
- Facility optimization/centralization/co-location
- Condensation tank and petroleum liquid storage tank VOC controls
- Low-bleed pneumatic devices
- Reduced emission gas well completions
- Mandatory continuous dust abatement
- Use of low or zero emission glycol dehydrators
- Vapor recovery units or combustors for tank batteries, dehydrators, separators

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

