Principles

• Work with state and federal air agencies to resolve air quality issues
• Craft management actions at request of state agencies to protect air quality
• BLM actions and requirements are consistent with local, state and federal air requirements
• Develop plans and strategies where modeling/monitoring indicate potential or actual problems
• BLM may be able to effectively reduce project emissions from sources not traditionally regulated by states and tribes, such as vehicles, drill rig engines
BLM Actions Affecting Air Quality

- Resource Management Plan (RMP)
  Management Actions for air emission reduction strategies
- AQ MOU Technical Workgroup
- Voluntary operator committed measures
- Use of FLIR cameras to detect leaks
- Best Management Practices Policy to incorporate appropriate BMPs into Application for Permit to Drill
Reducing Dust and Tailpipe emissions
Reducing operational emissions
BLM Requirements affecting air quality

• The Gold Book-operating requirements include environmental requirements
• Condition of Approval (COA) in Application for Permit to Drill (APD)
• Lease sale stipulations
• Onshore Orders
Venting and Flaring Public Outreach

• Update NTL-4a to current practices; minimize waste/promote conservation; require best management practice; conform to NSPS

• Consider federal, state and tribal rules and industry best practices

• Public sessions/ comment period ended May 30
Major Topics for Venting and Flaring
Public Outreach

- Well completions
- Production tests
- Liquids unloading-well purging
- Casing head and associated gases
- Gas conservation plans
- Storage vessel/tank emissions
- Pneumatic devices
- Leak detection and repair
QUESTIONS?