

**Four Corners Air Quality Task Force
Oil and Gas Work Group Conference Call**

October 4, 2006

2:00 p.m.

Participants:

Cindy Allen, CDPHE-APCD; Myke Lane, Williams; Liana Reilly, NPS; Mike Lazaro, Argonne; Rodge Sekar, Argonne; Till Stoeckenius, Environ; Mark Dalton, Sampson; Kellie Skelton, Energen; Carl Daly, EPA; Mary Uhl, NMED; Suzanne Holland Chevron; Dave Brown, BP

Agenda Items:

1. Update: Task Force Report version 3, E&P mitigation option developments, Cumulative Effects work group progress
 - Version 3 of the draft task force report is posted on the web site and open for review. The current review period ends October 13, 2006. Those comments that are received by the 13th will be incorporated into the November 1, 2006 posting. **Reminder: Follow the format when commenting, and comment can be made at anytime on any mitigation option. See the website for review guidelines for more information on the commenting format.**
 - Many of the E&P mitigation options still need to be sent to Cindy. The sub-workgroups assigned 17 different mitigation options that were brainstormed in Cortez. Of these, 6 options have been received. **Kellie, Myke and Bruce have an 4 mitigation options in draft format that they will submit to Cindy Allen by October 13, 2006. Others work group members need to get their assigned mitigation options to Cindy by October 13, 2006 so they can be incorporated into the next draft report to be posted on November 1, 2006.**
 - Cumulative Effects (CE) Work Group update – Carl Daly informed the group that the modeling efforts that will give more quantitative analysis on the various control options will be done outside of the Task Force due to timing issues. The CE group will do some inventory work and attempt to give qualitative answers on the tagged mitigation options. Carl asked for volunteers to help with some of the inventory work and we will be asking again at the meeting in Farmington. Mike Lazaro could help with this effort. One concern is that the WRAP inventory will be too broad and not broken out by sector or sub-sector. Till Stoeckenius pointed out that the WRAP inventory is broken out by sector.
 - Mike Lazaro brought up another mitigation option that he will be writing that will focus on reducing emissions from engines using voluntary control measures and cooperation between industry and agencies. The focus will look

at new and developing R&D engine technologies and providing technology transfer of these technologies. They will be doing lab and field tests on these technologies to demonstrate these technologies. This study will differ from KSU's study in that the technologies they are looking at are not currently proven technologies, but there may be a collaboration opportunity with KSU. **Mike will write general option paper to cover these technologies, and as testing is completed, the papers will be revised to include more detail.** A meeting will take place at Argonne the week of 10/23/06 to discuss these technologies and how to proceed.

2. Work Plan Discussion: How to best utilize our time?

- Cindy proposed revising the work plan to drop off Refineries and continue to address engine and E&P mitigation options. There was some concern that the potential oil shale and tar sands development would require many new refineries in the area. Mary Uhl added that all existing refineries are under consent decree requiring control measures above and beyond existing requirements. New refineries will apply BACT. WRAP including these types of projections in their inventories and this will be addressed in the CE group.
- We will look at the existing mitigation options and fill in gaps where necessary. We will also look at what additional mitigation option drafts may need consideration from the Compressor Stations/Gas Plants/ Transmission and Storage Facilities.

3. Implementing a Voluntary Program

- At the November 8, 2006 meeting in Farmington we will be developing a sub-group to develop a paper or multiple papers dealing with how to implement some of these mitigation options on a voluntary basis. One focus should be identifying what is already being done voluntarily and document these. Incentives should also be built into this program. Another consideration will be the data that comes from the KSU study, which could be beneficial in deciding how many voluntary measures can be done.