

**Four Corners Air Quality Task Force Meeting
Wednesday, November 8, 2006
Farmington, New Mexico**

Meeting Record

Attendees: see separate attachment

Welcome & Opening Remarks

Mike Silverstein, CDPHE, opened the meeting and welcomed all participants to the fifth quarterly meeting of the Task Force. He applauded the group's hard work and continued interest and effort in the process. He announced that unfortunately Margie Perkins, Director of the Air Pollution Control District, could not be at the meeting. She had planned to announce her retirement and introduce the new director, Paul Tourangeau. Mike wished Margie well and indicated that Paul would likely be at the next TF meeting.

He also made a special welcome to newcomers, and gave some clarifying remarks regarding the mission of the Task Force, which is to develop a broad list of possible mitigation options to address air quality in the Four Corners Region. These options will be compiled into a report that will be published on the Four Corners Air Quality Task Force website and provided to the affected air quality agencies for consideration. This work will be final in December of 2007.

Mary Uhl, NMED, followed with some announcements of major Task Force achievements to date, which include:

- 1) The Cumulative Effects workgroup developed not only a description of what kind of modeling analysis would be needed in the 4C, but also has initiated an opportunity to conduct this analysis. This effort will take some months to accomplish and will be available for use by the air quality agencies to evaluate the mitigation options developed by the Task Force. This work will be conducted by a contractor and that will free up the CE group to focus on aiding the source groups in further developing the mitigation papers.
- 2) Ammonia Monitoring: the monitor was set up in July and we are beginning to get some results; we are QA-ing the data and should have data to share next spring.
- 3) Also, NM has finalized an area source emission inventory for the San Juan and Rio Arriba counties. This is posted on the NM website and we will link to it from the Task Force's Documents page.

Mary then introduced the afternoon's guest speaker: **Mike D'Antonio of Public Service of New Mexico**. Mike presented on PNM's efforts in renewable energy [see separate link to this PPT presentation].

Agenda Review and Task Force Information (see separate link to PPT)

Rebecca Reynolds, Facilitator and Project Manager gave a quick overview of the agenda and indicated that the next meeting would be on Wednesday, February 7th 2007 at Fort Lewis College in Durango. She asked for the work groups to discuss their preferred time frame for the meeting (the group was trying out a 1:00 – 6:00 pm time slot to give more time for workgroup sessions) so that plans for Durango can be firmed up. Details will be posted soon on the 4C website.

She also announced that there is now an Evaluation Form for the Task Force posted on the website, as well as hard copies available at the registration desk. She explained that the process is half-way through and we want to ensure that the process and forum continues to work for everyone. Please take a few minutes to fill out the evaluation and return it to Mark Jones.

Rebecca thanked all who submitted new papers and review input on previously submitted mitigation option papers. The Task Force Draft Report document is in version 4 and is posted on the web. It is now nearly 200 pp, so there are CDs available through Task Force Coordinator, Mark Jones.

Rebecca then reviewed guidelines for drafting papers: please limit papers to two pages; use a marked appendix at the end of the paper for extra material like citations, maps, graphs, etc. This material will eventually make up one large Appendix for the Report to make it easier to review the papers. Also, please DO NOT USE the endnote or footnote feature. Given the size of the document, this causes substantial formatting issues.

Also: there will be only one new version posted between now and the next quarterly meeting, scheduled for posting on January 10th. Please see the updated timeline (separate handout) for details.

Rebecca then gave some brief instructions for the work group sessions and then adjourned the group for a break and light refreshment before starting the workgroup sessions. Each work group had its own agenda, which are posted on the website.

Note: All five Work Groups met for the next two hours. Notes from these sessions are posted separately under the work group web pages.

Work Group Report Backs & Next Steps

Work Group Coordinators

POWER PLANTS, Mark Jones

The group met jointly for the first part of the session with the Other Sources group to discuss renewable energy. Louise Martinez with NM's Energy, Minerals and Natural Resources Department gave a brief presentation on energy efficiency and then the group brainstormed 13 possible mitigation options on renewable energy. The group will follow-up to identify drafters on a joint call with Other Sources.

The Power Plant group then reviewed the comment process and encouraged review of all existing papers. They also reviewed the list of previously brainstormed options and identified some still outstanding. Drafting teams were identified to write-up options not yet written from Round 1.

They will change their regular conf call schedule back to the 2nd Wed of each month at 4pm. However, there will be an extra call on November 29 at 4pm to confirm Round 2 mitigation option drafting teams and offer assistance to drafting teams where necessary.

Mark Jones will email the full TF to inquire about timeframe preference: 3-7 pm or 1-6 pm.

MONITORING, Terry Hertel

Conference Call Schedule: 3rd Monday of the month, 2pm; the group likes the 1-6 pm timeframe.

The group began by reviewing the Matrix that is now in the TF Report.

- a. Add preface – describes each program/list each in matrix
- b. Add a key/legend
- c. Re-group: Reference distance from Durango
- d. Narrative: refs to power plants; regs

Next, they discussed Pollution Roses – the possibility of superimposing on a map. Considered how they would use this – internal use? Website? Appendix?

Koren Nydick (Mountain Studies Institute) did a presentation on mercury monitoring, lake sampling, sediment cores, etc. She also indicated they are doing an AQ public outreach process as part of this and asked for TF member input. (Mark will set up a link to this from the 4C page.)

The group also discussed Nephelometers for visibility – where to locate and interpretation of the data.

As to the tagged Mitigation Options – the group is not sure it has the expertise in the group to address these. They need to review them in more detail.

OTHER SOURCES, Rita Trujillo

After meeting with Power Plants as described above, the Other Sources group worked on drafting a mitigation option paper as a group. This proved very successful in giving group members an understanding of how to write a paper. Several drafting assignments were made.

The group's next conf call is scheduled for 11/27 at 4pm, and the group liked the extra hour so support the 1-6 pm timeframe.

OIL & GAS, Jen Mattox

The work group reviewed all of the Engine and Exploration & Production papers to reconfirm status and review progress. New assignments were made and new papers are due to the workgroup for review by the next conf call scheduled for Dec 6.

The group discussed cumulative effects and the need for some basic inventory information to help improve the papers, and then discussed aspects of a paper being written on a Voluntary Program. This will also be reviewed on the next conf call.

The conference call schedule will remain the same: 1st Wed of the month at 2pm.

The focus of the next quarterly meeting will be the mid-stream aspects of the operation. This will be the workgroup's final set of papers. The group supported the 1-6 pm timeframe.

CUMULATIVE EFFECTS, Mike George

The group had no preference on time, and will keep the current conf call schedule: 2nd Thursday, 10am MST. December 14th is the next call. The remainder of the session was spent discussing and making assignments to respond to the 20 tagged items. They will have product on this by the next posting date (Jan 10th).

The meeting adjourned at 6:00 pm.