

Four Corners Air Quality Task Force Monitoring Work Group

Conference Call March 20, 2006

Participants:

Susan Johnson (NPS); Rita Trujillo (NMED); Koren Nydick (Mountain Studies Institute); Reid Smith (BP); Myke Lane (Williams Production); Joseph Delwiche (EPA Reg 8); Gordon Pierce (CDPHE); Mark Jones (NMED-Farmington); Wano Urbonas (San Juan Basin); Bud Rolofson (US Forest Service Reg 2 & 4); Theodore Mueller (retired); Eric Janes (Retired Federal Employee, USDI); Mark Sather (EPA Reg 6); George San Miguel (NPS); Michael Lazaro (Argonne); Mike George (NPS); Terry Hertel (NMED), Work Group Coordinator; Rebecca Reynolds, 4CAQTF Facilitator

*NOTE: All members were to e-mail Terry Hertel their contact information.

Review of new process documents as posted on the 4C website

Rita Trujillo briefly reviewed the four documents including:

Work Group Process Guide

The Task Force mission and the Monitoring Group charter were reviewed. Charters for the work groups were also discussed. The monitoring work group charter had been revised, mostly based on what the group did in Durango. The need for a matrix of what current monitoring is being done was noted. It was explained that the coordinators are working on developing this material. The Technical Background Information Outline that is being reviewed today covers this. (See below)

The Task Force Guiding Principles and the Task Force Parameters were also reviewed. In the parameters, an emphasis was put on not duplicating the efforts of others. The group thought that all material looked fine.

List of Mitigation Options

The list was reviewed.

Mitigation Option Development Examples

There was discussion as to how the Source Work Groups would develop mitigation options. This document gives several examples to show how this will be done.

Joseph Delwiche asked about trends and thresholds, and what links there were to monitoring. It was noted that the Modeling workgroup had been changed to the Cumulative Effects work group, and that they will do trend analysis and assist in determining where more monitors were needed. The Monitoring and Cumulative Effects groups will work together to determine where sites are needed, taking input from the source work groups.

Technical Background Information Outline

Technical background information is being put together by the coordinators to assist the work groups in getting started. This material is not meant to indicate that this is all that needs to be done; rather, that this is what had been done to this point on modeling, monitoring and emission inventories. This material is being developed in Fact Sheet form and should be posted by mid-next week. An email will be sent letting task force members know that it has been posted.

The main points of the outline were reviewed by Ms. Trujillo. A discussion as to what monitoring would be included in the Fact Sheet ensued. Ms. Trujillo emphasized that we want to look at everything that is being monitored in the 4C region. Some suggestions for what additionally could be included in the Monitoring Fact Sheet were made. Ms. Trujillo will handle these. If anyone has additional suggestions, please email to Mark Jones.

- A GIS layer was discussed, as well as modeling studies and the air quality-social effects issue.
- Reid Smith referenced discussion at the Durango meeting regarding particulate monitors “interior to cities”.
- Wano stressed getting information on what types of monitors were being used, and also mentioned the fact that Durango Mountain Resorts had TEOM monitors with Met sensors.
- Mercury deposition was referenced, with a high-elevation site being recommended.
- Wano also indicated that they have PM data in Durango; Mark J said NM has monitors at Navajo Lake and in Farmington for PM 2.5
- Mike Lazaro indicated that Argonne had developed a website that the Task Force may be interested in: Four Corners Regional Aerometric and Hydrometric Data. This site will be linked to from the 4CAQTF website within the next few weeks.

Next Face-to-Face Meeting

The next quarterly meeting of the Task Force will be held in Farmington on May 9th at the Courtyard by Marriott – please see the website for information. Additionally, a special session on Oil & Gas has been added to the May 9 agenda – it will go from 9:30 – noon at the same location.

In Farmington, the monitoring work group will begin to develop its work plan.

Communication

Ms. Reynolds mentioned that the website was the place to get information and workgroup progress, so as to limit e-mails. All conf call and meeting information will be posted. Emails will be sent to the full task force when something new had been posted, as well as 48 hrs in advance of each conference call. Attachments are being used minimally since many people cannot download them. Please visit the website at: <http://www.nmenv.state.nm.us/aqb/4C/index.html>

Eric Janes asked about how to determine work group membership. Ms. Reynolds responded that all meeting and conference call notes indicate who participated. These documents are all posted on the website. Further, there is a roster of the full task Force posted on the site. Due to privacy issues, the coordinators will not distribute contact information for task force members; if task force members want to share contact information, they can do so at a table that will be set up at all future quarterly meetings.

Next Conference Call

The next conference call will be Monday, April 17 at 2:00 PM MDT.

The Technical Background information, including monitoring network information, will be available at that time on the website (an email will be sent when this material is posted). This material will be reviewed on the call, so please take the opportunity to review it prior to the call.

A report on trends analysis timeline will be discussed.

Adjourn 3:30 PM.