

**Four Corners Air Quality Task Force  
Power Plant Work Group Conference Call  
January 10, 2007, 4:00 pm – 4:40 pm**

Participants

Mark Jones, NMED-AQB; Don Anderson, Citizen; Jack Schuenemeyer, Southwest Statistical Consulting; Shirley McNall, Concerned Citizen; Mike Farley, PNM; Maureen Gannon, PNM; Marilyn Brown, LWV; Lee Conger, LWV; Ted Mueller, Retired Professor, Adams State University; Ted Orf, Orf & Orf

Agenda

1. Go over Draft Task Force Report Product for Version 5 (using Power Plant Tracking Table)
2. Update on status of next Draft Report V.5
3. Review Power Plant Tracking Tables and add to/revise Cumulative Effects tags
4. Prepare for Feb 7, 2007 Power Plant Work Group Breakout session
5. Overview of Next Face-to-face 4CAQTF Mtg. In Durango, CO Feb 7, 2007 1-6 PM.

**Our Power Plant Work Group Report Products Since last face-to-face meeting**

We have 5 new options that we have added to our 1<sup>st</sup> Rd. Existing, Proposed, and Overarching Power Plant Categories:

1. BOC LoTOx System for NOx Control
2. Baghouse Installations
3. Mercury Control Retrofit
4. Emission Reduction Fund
5. Reorganization of EPA Regions

\*Overarching category will soon be changed to ALL (existing, proposed, future) power plant category, meaning these mitigation options would cross over existing, proposed, and future categories and apply to all power plants in 4C area

We had one replaced paper on Mercury deposition studies in the Air Deposition Section

We have 16 new options for Energy Efficiency, Renewable Energy & Conservation Section

1. Expand Renewable Portfolio Standards (RPS) to be Mandatory for Coops and Municipalities in Four Corners Area.
2. Building Standards for Increased Commercial and Residential Energy Efficiency (EE)
3. Communicate Potential Cost Savings through Energy Bills.
4. Subsidization of Land Required to Develop Renewable Energy – e.g. Solar, wind
5. Four Corners States Adopt California Standards for Purchase of Clean Imported Energy
6. New Programs to Promote Renewable Energy Including Tax Incentives
7. Use Distributed Energy /Off-grid
8. Direct Load Control & Time-based Pricing
9. Audits of Low Income Areas to Find Simple Solutions
10. County Planning Promotion of High Density City Living as Opposed to Dispersed Homes throughout the County.
11. Promote Solar Electrical Energy Production with Feedback to the Grid.
12. Net Metering for Four Corners Area
13. Improved Efficiency of Home and Industrial Lighting
14. Energy Conservation by Energy Utility Customers
15. Outreach Campaign for Conservation & Wise Use of Energy

9 mitigation options were reviewed

The next version of the Draft Task Force Report Version 5  
will be posted by 1/12/07 on the Task Force Report Page,  
<http://www.nmenv.state.nm.us/aqb/4C/DraftTaskForceReport.html>, as Version 5.  
CDs and a website PDF format requested

Review Power Plant Tracking Tables and add to/revise Cumulative Effects tags  
(see CE Work Group Charter)

Discussion:

Power Plant Work Group will review and add to Tags for Cumulative Effects Work Group. We mark options on the Power Plant Tracking Table with some comments on what we are asking from CE work group. Power Plant work group will discuss in more depth what assistance we require from CE work group in Durango 2/7/07 mtg.

Prepare for Feb 7, 2007 Power Plant Work Group Breakout session

a. we have covered Existing, Proposed, Overarching categories & Renewable Energy, Energy Efficiency and Conservation Categories so far. It is still possible to add to these categories at any time in process. Where should we focus our efforts this next face-to-face meeting and the next round of mitigation option drafting? We did talk about at the beginning doing a round on Future Power Plants.

Discussion:

People like idea of covering Future Power Plants...also interest for more renewable energy work. Several call participants also thought we should spend more time on the health aspects related to air quality and emissions from power plants. This is one reason why Ozone Task Force was convened and what Ozone Task Force addressed to some degree. We already have looked at this some with respect to Asthma studies paper. Mark M, Shirley M, suggested we spend more time on this in future meetings, perhaps in May or August...following public health concerns of the Ozone Task Force. This could be where we need more assistance from the Cumulative Effects Work Group.

b. Do we want to have a presentation in our Power Plant Work Group on Future Power Plants and if so by who? Maybe on IGCC on another Advanced Coal Technology or on a specific non-coal based Technology used for Power Plants.

Discussion:

Participants liked the idea of having a presentation on IGCC technology. Maureen G. recommended contacting Electric Power Research Institute, EPRI in Palo Alto for possible presenters. Mike F. mentioned Rowland with San Juan Generating Station. Rowland has a background with IGCC technology. Sug suggested we would also benefit from more in-depth presentations on some of the renewable energy technologies and potential in 4C area. Sug suggested that we have Carl B. from San Juan College Renewable Energy Program attend and present at one of our future meetings. Following the idea of the importance of public health, it was suggested that we could have a presenter with background in epidemiology present on the health effects of air pollutants from Power Plants.

c. Do we want to spend time reviewing some of the Mitigation Options that have already been drafted from the first two rounds?

We will post Tracking Table for work group members to review and we will tag options for Cumulative Effects Work Group assistance and options we want to pay special attention to wrt. Review process more comprehensively.

**5. Overview of Next Face-to-face 4CAQTF Mtg. In Durango, CO Feb 7, 2007 1-6 PM.  
(See Feb 7, 2007 4CAQTF Meeting Agenda)**

Discussion: It was suggested that we provide a Campus Map of Ft. Lewis College with Meeting Locations & Parking Instructions.

- a. An Agenda will be posted on Our Website by end of this Week (next Day or So)  
We do have Room Blocks Posted on website, so if you will need a room please reserve, at discount rate, at either Strater or Best Western and let them know you are with the 4Corners Air Quality Group
- b. The Main meeting will be at Ft. Lewis College in the Student Memorial Room of College Union Bldg.  
From 1-6 PM.
- c. Mike Silverstein and Mary Uhl will open meeting.
- d. We will have a panel discussion for the plenary session on Public Perspectives on Four Corners Air Quality....it will be a very small panel of presenters including one from SJCA and American Lung Association.
- e. We are planning a field trip to the Southern Ute Air Quality Program bldg. In Ignacio...they will give us a tour and presentation on their efforts and we will visit one of their monitoring stations.
- f. Invitation to be distributed 1/22-1/24

Action Items

1. Follow up with Maureen Gannon and Mike Farley on two possibilities for Future Power Plant Technology presentations, such as IGCC, at Durango, CO Feb 7, 2007 Mtg. EPRI & Roland, SJGS
2. Update Tracking Table and Post by 1/12/07
3. Remind Rita to bring CDs of Draft Task Force Report Version 5
4. Add a version Draft Task Force Report 5 in PDF format on Task Force Report Page
5. Work Group members to go through tracking table and mark options on which we need CE assistance and options that we might do live review at face-to-face meetings

Next

- Next face-to-face meeting in Durango, CO on Feb. 7, 2007 at Ft. Lewis College from 1-6 PM.

Adjourn – 4:40 PM