



Ozone and NOx in the West Meeting – Final Agenda

November 11, 2009

La Posada de Santa Fe Resort, 330 East Palace Avenue, Santa Fe, NM 87501

Purpose

This one-day meeting is an introduction to air quality management and planning issues related to the regional components of ozone and nitrogen impacts across the West. The meeting is geared toward air quality program managers from both the public and private sectors and will help define future regional work on ozone and nitrogen issues in the West. The primary goal of the meeting is to get initial direction on the need for and timing of data collection and analysis that will help Western air quality managers address ozone and nitrogen issues. This work will build on the WRAP's work to date to evaluate sources and impacts from particulate matter for regional haze planning.

The agenda for this meeting centers around 4 topics:

- Overview of the new WRAP Charter and summary of ongoing regional haze implementation activities;
- Information on existing health and welfare standards and goals, including status of ongoing federal review processes for ozone, NOx, and other ambient air quality indicators;
- Monitoring data and trends, network operations, plans for field studies, and analysis efforts for ozone, NOx, ammonia, reactive nitrogen, and VOCs; and
- Summary information about NOx, ammonia, and VOC emissions sources (geographic distribution, source sectors, comparative magnitudes, expected growth and controls through 2018, et cetera).

The meeting will conclude with a discussion of next steps.

This meeting is open to all interested WRAP members and stakeholders and will be structured to gather input for future work on these important issues. For more information, please contact Tom Moore of the WRAP staff (mooret@cira.colostate.edu or 970-491-8837).

Wednesday, November 11th

8:15 A.M. **Welcome and Introductions**

- Welcome to Santa Fe - Mary Uhl, Director, New Mexico Air Quality Bureau
- Meeting Purpose - Patrick Cummins, WRAP Co-Director

8:30 **Overview of new WRAP Charter**

- Charter Presentation – Patrick Cummins

9:00 **Ambient Air Quality Standards and Goals – Existing and Future Indicators**

- NAAQS Review – Lydia Wegman, Director, Health & Environmental Impacts Division, EPA OAQPS
- Planning & Implementation - Bill Harnett, Director, Air Quality Policy Division, EPA OAQPS
- Colorado perspective - Paul Tourangeau, Director, Colorado Air Pollution Control Division
- Idaho perspective - Martin Bauer, Director, Idaho Air Quality Program

Status report on the current air quality standards and goals related to Ozone and Nitrogen, and review of the changes and additions under discussion

10:00 Break

10:15 **Ambient Air Quality Standards and Goals – Existing and Future Indicators, continued**

10:45 **Status of Regional Haze implementation**

- Regional Haze Planning/Implementation Status in the WRAP region – Don Arkell, WESTAR staff

11:10 **Western Sources and Trends**

- What do we know about emission sources in the West? – Tom Moore, WRAP staff

Summary information about projected growth, control, and changes to the distribution of sources

11:45 Lunch (on your own)

1:00 P.M. **What are the Ozone and Nitrogen Air Quality Concerns?**

- National Park Service perspective – Chris Shaver, Chief, Air Resources Division
- State of New Mexico perspective – Mary Uhl

Assessment/planning issues for ozone and nitrogen & connections to regional haze and particulate matter

2:00 **Monitoring Data, Field Studies, and Analysis**

- Analysis & Assessment – Richard Scheffe, Air Quality Assessment Division, EPA OAQPS
- CalNex 2010 Field Study - Tom Moore in collaboration with NOAA Boulder staff
- Bureau of Land Management – Scott Archer, Senior Air Quality Specialist
- National Park Service – TBD

Overview of Ozone and Nitrogen air quality monitoring, data trends, and field studies

3:15 Break

3:30 **Next Steps – what, when, and how for WRAP efforts on Ozone and Nitrogen**

4:30 Adjourn