

UGRB Air Quality Citizens Advisory Task Force

Meeting Summary

May 9, 2012

5:00 – 8:30pm

Bureau of Land Management Office, Pinedale, WY

<input type="checkbox"/> Draft for Review		<input checked="" type="checkbox"/> Approved	
Task Force Members Present:			
<p>John Anderson, Sublette County Resident Craig Brown, QEP Resources Kent Connelly, Lincoln County John Corra, WY Dept. of Environmental Quality Elaine Crumpley, Sublette County Resident Shane Deforest, Bureau of Land Management Steve Dietrich, WY Dept. of Environmental Quality David Hohl, Town of Pinedale Wally Johnson, Sweetwater County Commissioner Thomas Johnston, Sublette County Carmel Kail, Sublette, County Resident Stephanie Kessler, Wilderness Society Cally McKee, Ultra Petroleum Tom Monahan, Exxon Mobil Andy Nelson, Sublette County</p>		<p>Jim Robinson, Town of Marbleton Rod Rozier, Sublette County Resident Mike Shaffron, Encana Oil and Gas Terry Svalberg, US Forest Service Hank Williams, Sublette County Resident Angela Zivkovich, Shell Exploration & Production</p> <p><i>Alternates:</i> Rebekah Fitzgerald, Office of the Governor Steve Jones, Wyoming Outdoor Council Meghann Durbow, Sublette County Resident</p> <p><i>Facilitators:</i> Steve Smutko, UW Ruckelshaus Institute Elizabeth Spaulding, UW Ruckelshaus Institute</p>	
Agenda: <ol style="list-style-type: none"> Welcome & Announcements Agenda, Procedures, Outreach Presentation on progress of the Joint Fact Finding Document/Google Earth Non-attainment map Presentation on Oil and Gas Industry Operations and Emission Control Technologies Decision Context Identification Issue Identification Next Steps 		Handouts: <ol style="list-style-type: none"> Source Tons of NOx/year in Nonattainment Area Map Source Tons of VOCs/year in Nonattainment Area Map Emission Sources in the Nonattainment Area Map Decision Worksheets 	
Presentations Given: <ol style="list-style-type: none"> Joint Fact Finding Technical Subcommittee: Progress of JFF Document and Executive Summary WDEQ Presentation: Google Earth Map of UGRB Non-attainment Area Tom Monahan, ExxonMobile: Oil and Gas Industry Operations and Emission Control Technologies Ruckelshaus Institute Presentation: Decision Worksheets 			
Action Items: <ol style="list-style-type: none"> Begin drafting recommendations to present to Task Force at next meeting. 			

Meeting Summary

I. Welcome & Announcements

- A. John Corra opened the meeting by welcoming everyone and introducing the alternates in attendance.

II. Agenda, Procedures, Outreach

- A. Elizabeth Spaulding reviewed the agenda for the evening, as well as the ground rules for the meeting. Elizabeth also collected the “interests worksheets” from Task Force participants in order to tabulate and present them later in the meeting.
- B. Elizabeth asked Task Force participants to share how they have been communicating Task Force activities and discussions with their constituents. A variety of answers, including newsletters, emails, and conversations with community members, were mentioned.

III. Presentation on progress of the Joint Fact Finding Document/Google Earth Non-attainment map

- A. Craig Brown from QEP presented the work the Technical Subcommittee has done to improve the Joint Fact Finding Document. Craig highlighted the areas where information has been added, including emissions characterization, monitoring, modeling, the regulatory framework, and background on the oil and gas industry. He also described the information that the subcommittee believes to be most relevant to the Task Force, and how it will be drafted into an executive summary. Craig explained that the JFF document is currently being reviewed by the Subcommittee’s scientific advisors, Dr. Rob Field, Dr. John Sienfeld, and DEQ Air Quality staff, for accuracy. One participant asked what the timeline for receiving the updated document would be. Elizabeth responded that while there is no definitive timeline, the goal is to distribute the document in advance of the next meeting. The power point slides from this presentation can be found at the Ruckelshaus Institute website here <http://www.uwyo.edu/enr/ruckelshaus-institute/collaborative-decision-making/ugrb-air-quality-task-force.html> and the WDEQ’s site at http://deq.state.wy.us/aqd/Ozone_Taskforce.asp.
- B. Steve Dietrich of WDEQ gave a brief presentation on the recently created Google Earth Map of the Upper Green River Basin Non-attainment area that includes emissions inventories and well lease information. The presentation sparked several questions regarding the validity and accuracy of the inventories. Of particular concern by some, was whether the inventories take into account a certain percentage of emissions sources that exceed permitted emissions levels. John Corra responded that the inventories are a snapshot in time and get better with time as permitted emissions are validated in the field. He invited Task Force participants to review the available information at the WDEQ office.

IV. Presentation on Oil and Gas Industry Operations and Emission Control Technologies

Tom Monahan from ExxonMobile gave a presentation on how gas is developed, explaining the various phases and the equipment involved in each step. He then explained the point sources for emissions associated with each piece of equipment, and the technology currently available to reduce those emissions. The power point slides from this presentation can be found at the Ruckelshaus Institute website <http://www.uwyo.edu/enr/ruckelshaus-institute/collaborative-decision-making/ugrb-air-quality-task-force.html> and the WDEQ’s site at http://deq.state.wy.us/aqd/Ozone_Taskforce.asp.

V. Decision Context Identification

- A. Steve Smutko began the small group work by describing the steps the Task Force was taking toward its goal of developing recommendations. He then reviewed the worksheets that the Task Force participants received prior to the meeting. These worksheets described how to frame the issues that the Task Force is working on, how to specify the objectives that they wish to achieve, and how to specify the interests that must be satisfied for a recommendation to be considered valid by all Task Force members.
- B. Steve reviewed how a “decision context” helps to frame the issues and enable Task Force members to accurately describe the scope of their recommendations, both in terms of the types and sources of emissions to be controlled, as well as the institutional forms of control (i.e., state regulation, federal regulation, and non-regulatory means). He also instructed the group how to specify and structure objectives to identify what they want to achieve. The idea behind structuring the objectives was to help Task Force members brainstorm multiple objectives and help stimulate creative ideas. Third, he described how the Task Force members interests, the personal needs, constraints, principles and values that inform personal choices, can be used to evaluate Task Force recommendations. Steve explained how the interests and objectives generated at this meeting would later be used to create and evaluate recommendations within the agreed upon decision context. The power point slides from this discussion can be found at <http://www.uwyo.edu/enr/ruckelshaus-institute/collaborative-decision-making/ugrb-air-quality-task-force.html> and the WDEQ’s site at http://deq.state.wy.us/aqd/Ozone_Taskforce.asp.
- C. Steve broke the Task Force into four small groups, and asked them to discuss and draw out what they believed the appropriate decision context to be. Once each of the groups had drawn their decision context, they reported out to the rest of Task Force, explaining their reasoning. These four decision contexts can be found at <http://www.uwyo.edu/enr/ruckelshaus-institute/collaborative-decision-making/ugrb-air-quality-task-force.html> and the WDEQ’s site at http://deq.state.wy.us/aqd/Ozone_Taskforce.asp.

VI. Issue Identification

- A. Next, Steve asked each of the four small groups to begin to identify objectives using the example provided in the decision worksheets. Each group wrote their identified objectives onto sheets of paper and posted them on the wall for the entire Task Force to see. The list of objectives can be found at <http://www.uwyo.edu/enr/ruckelshaus-institute/collaborative-decision-making/ugrb-air-quality-task-force.html> and the WDEQ’s site at http://deq.state.wy.us/aqd/Ozone_Taskforce.asp. One person from each small group reported their objectives to the Task Force at large. The list of interests the Task Force participants generated prior to the meeting was displayed on the overhead for everyone to see. Steve reiterated that as the Task Force moves into option generation, these interests will be used as evaluative criteria to determine the strength of each recommendation.

VII. Next Steps

- A. Task Force participants should begin to work with one another to generate draft recommendations that meet the identified objectives and satisfy a variety of the listed interests. The Task Force will continue to generate and discuss recommendations at the next meeting.

Next Meeting

Date: May 30, 2012

Time: 5:00 – 8:30 pm

Location: Rendezvous Point, Pinedale, Wyoming

Draft Agenda:

1. Task Force announcements
2. Draft recommendations
3. Evaluate recommendations