

## UINTA BASIN OZONE LARGE GROUP MEETING SUMMARY

OCTOBER 30, 2018

1. Discussion of Federal Advisory Committee Act (FACA) by Mike Boydston of EPA.
  - a. FACA restricts EPA from leading advisory groups unless they meet certain requirements.
  - b. EPA is allowed to participate collaboratively in group discussions but may not play a leadership role.
  - c. Mr. Boydston sees EPA's current role in this group as participating by invitation. EPA is not managing or directing this group or process.
2. Working Group Presentations – Goals, Objectives, and Next Steps (presentations available for Groups 1, 2, and 7)
  - a. **1. Immediate proactive reductions** (presentation available on website) (Stuart Siffring, Western Energy Alliance, and Rikki Hrenko, Enefit/Utah Petroleum Association)
    - i. Target is to assemble a list of seasonal/episodic/temporary reductions as well as more durable reductions that could be made if connected with some type of credit, with the ultimate goal is for producers to commit to specific actions; working to develop spreadsheet with specific potential measures.
    - ii. Plan to draw from similar suggestions made in 2013 by UDAQ and from Wyoming model as examples; discussed ways to help operators track reductions without imposing high paperwork burden.
    - iii. See presentation for more detail
    - iv. Process: Monthly call; coordinate with #2 Credits group and consider combining; coordinate with Groups #3 Helpful Comparisons and #4 Most Effective Reductions; break into industry only sub-sub group when needed.
  - b. **2. Crediting reductions** (presentation available on website) (Bob Hammer, SLR International)
    - i. Objectives: develop framework for creation and use of credits; suggestions for effective ERC program; explore ideas for banking
    - ii. Key issues: Credit creation, use, and loss; ERC banking; non-permitting reductions and credits; baseline year for establishing ERCs; proactive steps
    - iii. See presentation for more information.
    - iv. If Group reaches recommendations for EPA, Group will produce a template/model letter that group members can take to their individual organizations/companies. Organizations/companies will need to submit individual letters/requests to EPA as they feel appropriate.
    - v. Process: Monthly call week after large group meeting; divide into sub-groups for specific issues; use UBOWG website for information and discussions
  - c. **3. Helpful comparisons** (Erik Vernon, BLM)
    - i. Objectives:

1. Identify ozone reduction methods, rules, and implementation plans from other areas that we can model after or identify mistakes to avoid
2. Identify pollution reduction methods from different areas
- ii. Subgroups will produce reports on:
  1. Colorado Front Range
  2. Wyoming Green River Basin
  3. Four Corners area working group
  4. Utah Wasatch Front (different pollutants with similar meteorology impacts)
- iii. Process: Monthly call week before large group call; subgroups will coordinate with each other
- d. **4. Most effective reduction targets** (Seth Lyman, Utah State University)
  - i. See group as playing mostly a technical role and compiling information – see this as a longer-term focus than Group 1
  - ii. Goal is to produce a report with general information about emission sources, effectiveness of NOx and VOC reductions; reductions already happening
  - iii. Produce a table with information on the most effective reduction targets the group can come up with; include tons emitted, speciation, economic feasibility, qualitative information about feasibility of the reduction
  - iv. Process: Meeting after large group meeting
- e. **5. Accounting for outside factors** (Huy Tran, Utah State University)
  - i. Working on how to define and quantify background ozone in the Uinta Basin and look at how that compares with EPA definition
  - ii. Discuss impact of elevations and geography of the Basin
  - iii. Look at seasonal impacts and climate change contributions to ozone events
  - iv. Look at demonstration process for exceptional events
  - v. Explore how to quantify background ozone for use in demonstrations
  - vi. Need for extensive modeling and technical analysis is big barrier
  - vii. Does background ozone make achievement of NAAQS impossible?
  - viii. Process: monthly call week before large group meeting
- f. **6. Jurisdictional alignment** (Chris Dresser, EPA)
  - i. Low participation in this group call
  - ii. Key issue but concerned it may be premature or has low interest
  - iii. Group feedback indicated this is an important issue but may be difficult to address at this point. Discussed further under general working group discussion below.
- g. **7. Public relations and education** (presentation available on website) (Debbie Sigman, Breathe Utah)
  - i. Types of information:
    1. General ozone information: health impacts; sources and causes; unique situation in Basin
    2. Nonattainment process and impacts

- 3. Things being done by industry/public
  - ii. Audience
    - 1. Public – general Utah and Basin
    - 2. Specialized: operators, environmentalists and conservation groups; government regulators; politicians
  - iii. Process: small group that can be responsive as needed; working to develop general pieces for large group review
- 3. Group Discussion: Are all the groups useful? Timely? / How to prevent duplication of efforts in sub-groups / Coordinating efforts /Timing and chronology of efforts?
  - a. General agreement that groups are useful, but need for better coordination
  - b. Recognize high burden of attending multiple meetings
- 4. Large Group Functions and Procedures
  - a. Coordination of working groups/efforts: Working group leaders will meet regularly to make high level decisions. First meeting will make some broad decisions about:
    - i. Jurisdictional issues – they are important; will discuss having other working groups propose specific issues that involve jurisdictional issues to Jurisdictional Working Group; will consider appointing new leader for that group.
    - ii. Combining or better coordinating Groups 1 and 2 (Industry Immediate Actions and Credits).
    - iii. Regular Group Leader calls to coordinate issues and avoid duplication
    - iv. Providing summaries of working group issues to keep Large Group informed
    - v. Incorporating issues of emissions inventory into Group 4 (Most Effective Reduction Targets)
    - vi. Large Group decision-making process and whether Large Group can/will issue reports or other formal documents.
    - vii. Ashley Korenblat has volunteered to act as a source where group members can submit ideas, suggestions, complaints, and questions.
  - b. Large group decision-making processes
    - i. For now, Large Group will continue to work by consensus.
    - ii. As issues arise where agreement or decisions are needed can use surveys to indicate general group response (anonymous; regulators won't be asked to participate).
    - iii. For issues where consensus can't be reached, can use more of a "library" approach where recommendations are posted and available for use by interested parties.
    - iv. Working Group Leaders will weigh in on this issue.
- 5. Goals and Time for Next Meeting
  - a. Next meeting scheduled for November 27, 2018, 2:00 – 4:00
  - b. Will use same video conferencing format.
  - c. RQN is working to make more phone lines available for those who cannot attend video conferences – but attending one of the video conferences is best option for now.