WRAP – Oil and Gas Work Group Call Agenda

Tuesday, February 12, 2019 (90 minutes) 10:00 am (AK), 11:00 am (PT), Noon (MT), 2:00 pm (ET)

1. Welcome/Introductions (Mark Jones)

- a. Rotating Call Note Taker Thank you Sheila Vance for volunteering to take notes.
- b. Roll Call

Participants on call: Amanda Brimmer, Molly Birnbaum, Dale Wells, Eileen Steilman, Angela Seligman,
David Stroh, Mark Jones, Sheila Vance, Darla Potter, Sharay Dixon, Leslie Vaculik, Ann Mebane,
Andrea Stacy, Theresa Alexander, Tom Moore, John Grant, Amnon Bar-Ilan, Frank Forsgren, Tina
Suarez-Murias, Kevin Briggs, Charlie Schlinger

2. Review Agenda (Mark Jones)

3. Announcements

a. Other announcements from work group members / advisors

No announcements

4. OGWG Mid-Course Workplan Review & Update (Darla Potter)

a. Seeking OGWG Consensus

Darla recapped the special call that took place in January to perform the midcourse review of the OGWG portion of the 2018-2019 WRAP Workplan. The main changes had to do with timelines and additions to Ramboll's tasks. To note, milestones within workplan are very critical and should be considered 'hard' dates to support Regional Haze needs. There were no additional changes suggested for the document and it was approved by consensus to be sent to the Technical Steering Committee for inclusion into the WRAP workplan.

5. TDWG contractor team (ITEP and EN3) Task 1.4 work (contacting and analyzing data for O&G-producing tribes) (Charlie Schlinger – EN3)

Presentation on path forward to promote active participation in WRAP by Tribes. Post presentation EN3 asked for input on what states have done to try and encourage tribal involvement in WRAP. Wyoming mentioned that it has been a struggle for the OGWG and they had tried to encourage participation through a tribal co-chair. This may have been a bit overwhelming as a starting point for tribal involvement in the OGWG. Maybe have tribes look at products from oil and gas inventory and provide comments, be a part of data validation and verification to help start a conversation between states and tribes. Find out what special

projects the tribes are working on and see if we can help. Let them talk about what they are working on and doing.

6. State Agency Roundtable OGWG Survey Update (Darla Potter)

a. Status report on operator outreach and feedback to date

WY - survey went to operators and Petroleum Association of Wyoming early January and are due back by Feb 22nd. Directing questions from operators to Ramboll to keep answers consistent. Encouraged by the response of operators so far.

UT - no status as new member of workgroup not up to speed on what's going on.

MT - sent out survey about a month ago, due back Feb 15th, most companies intend to complete, will do a second round of outreach to follow up with some of the smaller companies.

ND - send survey out Feb 1st, due March 15th, have had contact with about 14 out of 16 companies and feel good about response rate.

NM - sent out survey Feb 1st, due March 1st, have had a couple questions, concerns but nothing big. Maybe will do second round of outreach as suggested by MT. NM Bureau Chief sent a note encouraging response.

AK - in discussions with Ramboll and with some scaling use of NEI is looking light a better fit than survey.

CO - doing an independent survey, getting good information from nonattainment area, but rest of state not so good. Might be enough information from permitting database to fill in gaps. About 2-3 weeks should be complete.

CA - need to follow up.

7. OGWG Road Map Phase II (John Grant & Amnon Bar-Ilan – Ramboll Environ)

- a. Task 1 Survey Compilation
- b. Task 2 Forecast Scenarios
- c. Status, Schedule, & Looking Ahead
- d. PMT Call (Darla Potter)

Post presentation discussion focused on Basin list on slide 4 - basically Basins with the most oil and gas inventory will get more specific forecasting, the other basins will get a more general forecast. So should any other basins be included in the list provided on slide 4 for specific forecasting. States need to get back to Ramboll if any additions to basin list by Feb 19th to

support timeline. During the discussion input was provided that the San Juan Basin should be added. Question on boundaries of basins used, and Ramboll stated used the AAPG boundaries consistent with Greenhouse Gas reporting.

There will be a project management team call March 4th with Ramboll to wrap up survey work and focus on consideration of forecast scenarios.

8. Next Steps & Planning for Next Calls (Amanda Brimmer)

a. Next Call April 9, 2019
 10:00 am (AK), 11:00 am (PT), Noon (MT), 2:00 pm (ET) – 90 minutes
 Volunteer Call Note Taker – Thank you to Sharay Dixon for volunteering to take the notes for the

Topics

b. Website Posting OGWG Materials – www.wrapair2.org/OGWG.aspx

Post-Call Additional Information

April call.

Trinity Consultants has prepared some course materials that may be useful to the OGWG as references. The course materials have been posted at the bottom of the OGWG webpage under Other Resources with one course focusing on O&G Emissions Regulations while the other focuses on O&G NSPS OOOO Regulations.