

WRAP – Oil and Gas Work Group

Call Notes

Tuesday, April 9, 2019 (90 minutes)

10:00 am (AK), 11:00 am (PT), Noon (MT), 2:00 pm (ET)

- *(Meeting began on time and lasted 1:25 min)*

1. Welcome/Introductions (Amanda Brimmer)

- Rotating Call Note Taker – Sharay Dixon
 - *Sharay was present to take minutes. Thank you Sharay for volunteering to take the notes.*
- Roll Call
 - *Amanda Brimmer, Molly Birnbaum, Dale Wells, Kira Shonkwiler, Angela Seligman, David Stroh, Darla Potter, Tina Suarez-Murias, Sharay Dixon, Jennifer Snyder, Leslie Vaculik, Ann Mebane, Andrea Stacy, Theresa Alexander, Erik Vernon, Jacob Deal, Tom Moore, John Grant, Frank Forsgren, Gail Tonnesen, Charlie Schlinger*

2. Review Agenda (Amanda Brimmer)

- *Completed*

3. Announcements

a. WRAP Workplan Mid-Course Review & Update (Frank Forsgren)

- *Workplan approved on April 3rd. After a few minor corrections, including subcommittee leads, Frank will post Workplan*

b. MJO 2016 Modeling Platform Effort (Tom Moore)

- *National Modeling Projected for 2023/2028*
 - *3 Releases of National modeling platform*
 - *Alpha (Released Summer 2018)*
 - *Beta (Released March 2019)-Comment period through the end of May. Can download and provide inputs-Contact T. Moore*
 - *Update to Beta Platform (Version 1) to be released Summer 2019-This will be used for ozone modeling and will have updates to WESTAR-WRAP region EGUs and O&G sources and national mobile sources.*
- *WRAP Regional Haze Modeling*
 - *Currently being updated*
 - *2nd round of modeling April and May*
 - *Deadline is April 26, 2019 for O&G point sources*
 - *Summer 2019 1st round of projections*
 - *States will provide inputs/suggestions for modeling runs*
 - *Wiki page and documentation is active*
- *Western Regional Workplan Update – approved April 3, 2019 by WRAP Board*
 - *On WRAP site at: [2018-19 Workplan update](#)*
 - *Covers April 2019 through March 2020 timeframe*
 - *Key inputs from Survey to next steps in Workplan include 2013-2017 Representative baseline for WRAP modeling for Regional Haze planning as well as use in 2016 National modeling baseline*
 - *Decision for O&G work group to weigh in*

c. OGWG PMT Call (Darla Potter)

- *On Thursday April 2nd the Project Management Team met and here are highlights of that meeting:*

- *Tom shared some WRAP modeling documents (as discussed during Announcements today).*
- *Some discussions of the utilization of the Shakeout v2 occurred.*
- *Tom talked through scenarios timeframe, the need for controls, and state specific special inputs*
- *Ramboll walked through an O&G Inventory w/relation to shakeout*
- *Nice results of input from O&G Workgroup Survey as All states contributed to the O&G Workgroup Survey*
- *Challenge now is the amount of surveys-the data returned will now need to be analyzed*
- *Special Call with Controls Measures RHPWG Subcommittee to be scheduled.*

d. Other announcements from work group members / advisors

- *There were none.*

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

- *Reported from John Grant*

a. Task 1 - Survey Compilation

- *Some things will trickle through mid-April*
- *Continuing to analyze data-information will be used to update EI*
- *Technical Memo to be released showing results*
- *Review of technical memo to occur*
- *May be a little operator follow-up*
- *Two new operators added from Piceance Basin*

b. Task 2 - Forecast Scenarios

- *Medium Scenarios shared in March*
- *Looking at Low and High Scenarios*
- *Review of those are forthcoming*
- *Agency review will be from state agencies*
- *Exceptions for California-for emissions not built into 2014 NEI v2*
- *States should provide inputs if they want other emissions included-Deadline is Monday April 15th to provide inputs.*

c. Status, Schedule, & Looking Ahead

- *California expressed some concern as to providing a forecast inventory for 2028 and the high and low scenarios.*
- *Question was raised as to whether non-state agencies (such as BLM etc) will be able to review forecast scenarios.*

5. TDWG contractor team (ITEP and EN3) Tribal O&G Outreach Progress (Bill Auberle – EN3)

- *Charlie Schlinger stood in for Bill Auberle*
- *ITEP and EN3 identified 10 reservation and more than 10 tribes for O&G related outreach*
- *Deb Madison and Janice Archeleta are contacted for initial outreach, they are with Fort Peck Assiniboine & Sioux Tribes in eastern MT and the Ute Mountain Ute Tribe in northern NM and southern CO, respectively*
- *8 Tribes Remaining to be contacted*
- *Planning to see some people at National Tribal Forum on Air Quality May 6-9 face to face*
- *Dialogue has focused on Regional Haze Modeling Effort*

6. BLM Air Resource Management Studies (Erik Vernon – UT BLM)

- *Modeling efforts in Utah were to identify BLM's contribution to emissions*
- *Also ARMS modeling is a result of court settlement to update before end of May 2020.*

- *ARMS effort in 2013 was 4 control scenarios with the Uintah Basin with VOC as the target pollutant*
- *BLM Utah is working with EPA and DEQ*
- *Use base year of 2010 in that modeling effort*
- *2011 saw more ozone exceedances and future year focused on 2025 projections using Utah's AQ model.*
- *2014-2016 has a better handle on emissions*
- *Considerations were given to wintertime ozone (Meteorology and inversions)*
- *Utah State University is publishing report.*
- *Darla asked for ways to leverage the data that BLM was producing but timelines of reports do not match up*

7. Next Steps & Planning for Next Calls (Darla Potter)

- *Another O&G Project Management Team Call to be held with Ramboll to be scheduled.*
 - *A Special Call with Controls Measures RHPWG Subcommittee to be scheduled.*
- a. Next Call June 11, 2019**
- *Need someone to take minutes for next meeting.*
- b. Website Posting OGWG Materials – www.wrapair2.org/OGWG.aspx**
- *Minutes to be posted to website*