

Notes of February 20, 2018 Study Management Team Call

1. Roll Call

Call participants included: John Bunyak, Mary Uhl, Darla Potter, Chris Owen, Clint Tillerson, Rebecca Matichuk, Cathe Kalisz, and Doug Blewitt

2. Updates

a. WRAP website (John)

John mentioned that as follow-up to the last Study Management Team (SMT) call (12/20/2017) he uploaded the revised PowerPoint presentations that removed the image of the rig owner and reactivated their file links for the project page on the WRAP website. He also uploaded the meeting notes from the last call, and deleted the obsolete file regarding the workgroups. Anadarko has not yet decided whether they want to include data that identifies the location of the two drill sites. They will not be able to make that decision until they have reviewed the final data set. Consequently, links for the two documents that contain specific drill site coordinate information (the AECOM study report and associated Quality Assurance Project Plan) remain disabled on the website until this issue is resolved.

b. AK Work Group (Chris)

Chris indicated that the Alaska data set is still undergoing review and analysis. Preliminary results indicate that approximately 133 hours out of the four months of data warranted further review. It was determined by examining photos provided to AECOM by ConocoPhillips that about 25 of those hours were not significantly impacted by transient sources (i.e., trucks, mobile heaters, and other equipment) at the site and constitute potentially "good" hours for modeling purposes. Although the limited "good" data does constrain the analysis, the workgroup will continue to develop a path forward for using the data set. A draft outline for the study report and an initial draft of the report have been prepared and are currently undergoing review by the workgroup.

c. CO Work Group (Rebecca)

Rebecca indicated that review and analysis of the Colorado data is continuing. She indicated that the workgroup is identifying and flagging the "good" hours/days of data that can be used for future modeling analyses. More in-depth Quality Assurance review of the data is necessary, with the goal of establishing a platform to assist in future modeling efforts. She also indicated that the workgroup will be discussing a revised timeline and milestones for completing its work. A draft outline for the study report is also under development.

3. Other (All)

Darla provided an update on the development process for the 2018/2019 work plan for the WRAP Oil and Gas Work Group (OGWG). The work plan will assist States and others in air

quality planning activities. Darla mentioned that the Drill Rig 1-hour NO₂ Collaborative Study has been included as a “Project Team” of the OGWG. As such, an update on the drill rig study is to be included in the annual work plan. Darla mentioned that the update of the drill rig project that she drafted and provided to the SMT for review previously is currently under review by the OGWG. Once finalized, the update will be included as an Appendix to the 2018/2019 OGWG work plan.

4. Next steps/Action Items

- a. The Colorado and Alaska Workgroups will continue their data analysis and review efforts to fine-tune the data. (Rebecca and Leiran)
- b. Upload these meeting notes to the project page on the WRAP website. (John)