

Drill Rig 1-hour NO₂ Collaborative Study

November 21, 2013 // 1000 AM Mountain Standard Time

Organizational Call Agenda – Study Oversight Group

1-888-394-8197, Participant Code 262475

Goal – Review and discuss Study purpose and schedule, and next steps to organize the Study.

- Welcome, roll call, introductions, and agenda review – Tom Moore, WRAP/WESTAR
- Need statement for Study – Mary Uhl, NM BLM
 - *Discussion - all*
- Overview of Study Purpose – Tom
 - The purpose of this Study is to collect ambient measurements adjacent to drilling rigs to evaluate actual 1-hour NO₂ impacts from drilling operations. In addition, sufficient data would be collected regarding drilling operations that could be used to verify NO₂ air quality models. The proposed Study is designed to focus on short term episodes as opposed to a long term monitoring program. Long term monitoring is not practical because of the short duration that a drilling rig is at a single location.
 - *Discussion – all*
- Study Phases and initial schedule - Tom
 - proposed Study structure - multiple phases:
 1. Workgroup formation, schedule and workplan development;
 2. Development of a field study design, including a sampling protocol, quality assurance/control plan, and Request for Proposal for field data collection;
 3. Data collection; and
 4. Data analysis and reporting.
 - Phase I to be completed in January 2014, begin subsequent Phases
 - *Discussion – all*
- Overview of Study funding mechanisms – Tom
 - Multiple funders, and the funding mechanisms and specific amounts of resources each funder will contribute, will require some time to identify and implement
 - Initial funding (\$20,000) from the American Petroleum Institute for Phase I, toward WRAP staff time to organize the workgroup, and develop a workplan and schedule to execute the remaining Phases
 - Phase I funding is not intended be used completely, instead to be seed money toward the larger Study. Remaining Phase I funds would then be applied to Phases 2-3-4, and additional resources will be needed for Phases 2-3-4.
 - *Discussion – all*
- Next steps – forming Workplan drafting committee and scheduling next Oversight Group call early in 2014.
- Adjourn call

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