

May 9, 2014

Meeting Notes Summary – Technical Subgroup of Workgroup for Global Air Permit Policy Development for Temporary Oil and Gas Drill Rigs

Date of Meeting: Thursday, May 8, 2014

Time of Meeting: 15:30 – 16:00

Location of Meeting: Conference Room A, Bayview Building, 619 E. Ship Creek Ave., Ste. 249, Anchorage, AK 99501 and Teleconference

Technical Subgroup of Workgroup for Global Air Permit Policy Development for Temporary Oil and Gas Drill Rigs (Subgroup) Members present in person: Brad Thomas, Alaska Service Industry Alliance (ASIA); Barbara Trost, Program Manager, Monitoring and Quality Assurance, Alaska Department of Environmental Conservation/ Division of Air Quality (ADEC/ AQ); Randy Kanady, ASIA; Alejandra Castaño, BP Exploration Alaska (BPXA); Ben Wedin, Nordic–Calista Services (Nordic)

Public members present in person: Josh Kindred, Alaska Oil and Gas Association (AOGA); Tom Turner, ADEC/ AQ

Technical Subgroup of Workgroup for Global Air Permit Policy Development for Temporary Oil and Gas Drill Rigs (DRWG) Members present via telephone: Wally Evans, Hilcorp Energy (Hilcorp); Dan Fremgen, ADEC/ AQ; James Renovatio, ADEC/ AQ; Deanna Huff, ADEC/ AQ

Meeting Facilitator: Jeanne Swartz, ADEC/AQ

Public members present by telephone: Ann Mason, SLR; Tim Burke, ASRC Energy Corporation (ASRC)

1) Introductions

The meeting commenced at 15:27. Jeanne Swartz welcomed all the participants and asked for introductions, first from the participants present in person, then from the participants joining the meeting by telephone.

2) Summary of Previous DRWG Technical subgroup meeting of April 17, 2014

Josh Kindred gave a review of the previous meeting. He said that Brad Thomas presented five categories of types of drilling that have different potentials to emit NO₂. Brad went through these categories; point-by-point, explaining why they were created, along with regulatory strategies that could be used with each category. There was a discussion about the appropriateness of the categories and “isolated pad” issues, where isolated pad could be interpreted as being a drilling pad located away from infrastructure, as opposed to an unaggregated pad. The discussion concluded with the understanding that modeling was needed to develop thresholds for the categories.

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Brad Thomas said the modeling data is not ready to review yet; among other requirements was the need to have the drilling companies sign off on the modeling data. Brad said the modeling data should be ready in a month.

3) Review of Presentation to DRWG Options subgroup in upcoming meeting

Barbara Trost presented a PowerPoint program with conclusions from the work performed by the DRWG Technical subgroup for the upcoming (May 15) DRWG Options subgroup meeting. The PowerPoint program consists of four content slides and a title slide. The subgroup discussed the slides and made recommendations for changes, including adding another column to the table on Slide 2 and changing the wording of a bulleted point on Slide 4.

4) Steps/ Actions Needed before DRWG Options subgroup meeting of May 15

Barbara Trost and Dea Huff agreed to make changes to the PowerPoint program per the subgroup's discussion and circulate the revised program to the members of the DRWG Technical subgroup via email for approval.

The meeting concluded at 16:00.

Action Items Generated From May 8 DRWG Technical subgroup Meeting:

- **Barbara Trost and Dea Huff will revise PowerPoint program with conclusions to be presented to the DRWG Options subgroup meeting and circulate revised program to the members of the Technical subgroup for approval.**
- **The revised PowerPoint program with DRWG Technical subgroup's work product conclusions will put on the DRWG website, once the members of the DRWG Technical subgroup have had an opportunity to review it.**
- **The meeting summary from the May 8th Technical subgroup meeting will be placed on the DRWG website within a few days.**
- **ADEC will provide a meeting invitation, a meeting place in Anchorage, and agenda for the next Technical subgroup meeting; but the date of the next meeting has not yet been determined.**

Respectfully submitted,

Jeanne Swartz ADEC/AQ