From: Bohning, Scott
To: Geselbracht, Jeanne
Subject: RE: Air Quality Protocol Review for NGS/KMC EIS
Date: Friday, May 02, 2014 11:21:00 AM

Jeanne -

I apologize if I did not respond to your 4/24 message, was out 4/25, but didn't mean to leave you hanging.

Thanks for sending the "far field" protocol (ozone AQRV in title, attached to 5/1 e-mail). My workload meeting with my boss was just moved to Monday, so I may have something additional to tell you then.

But for now, I think you should assume I will be reviewing this, but not till the week of 5/19, and you can pass that along if you need to.

Do let me know time/place of May 8th call, so maybe I can at least get my feet wet then, but I will not have done more than flip through the materials by then.

FYI, I very much doubt we'll be able to get any participation from OAQPS (unless there is some issue we need to elevate to them), since they are quite busy there, too, and also are preparing for week-long meeting the week of 5/19.

- Scott B.

From: Geselbracht, Jeanne
Sent: Friday, May 02, 2014 10:58 AM
To: Bohning, Scott; Bridgers, George; Bash, Jesse
Cc: Kurpius, Meredith; McKaughan, Colleen; Bohnenkamp, Carol; Holladay, Cleveland; Lee, Anita
Subject: RE: Air Quality Protocol Review for NGS/KMC EIS

Scott, If you think you can review this but will need a couple of extra weeks, please let me know so I can alert the work group right away. They really want EPA's input so might be willing to wait a couple of extra weeks. May 8 is already set up for discussion among the Air work group members, so I'd like to be able to let them know before then when we could have substantive input. Also, I just received the far-field modeling protocol too, so I'll send that to you next.

I have Dan Stralka (R9 Superfund) lined up to review the HHRA.

Thanks!

Jeanne Geselbracht
Environmental Review Section (ENF-4-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Phone: (415) 972-3853

From: Bohning, Scott
Sent: Friday, May 02, 2014 10:31 AM
To: Bridgers, George; Bash, Jesse
Cc: Kurpius, Meredith; McKaughan, Colleen; Bohnenkamp, Carol; Holladay, Cleveland; Geselbracht, Jeanne; Lee, Anita
Subject: RE: Air Quality Protocol Review for NGS/KMC EIS

George -

I will discuss this with my managers here. Coordination call early next week would probably be a good idea. My tentative suggestion is that R9 take the lead on at least the Near-Field protocol / AERMOD work, but will not be able to meet requested 5/12 comment deadline. Still would welcome any volunteers in RTP to help, though (esp. on HHRA) !

FYI, I think Jeanne was just reaching out to OAQPS/ORD to see who else might have time available to help with this, given workload within Region 9 Air division. Back in Sep. 2013 she spoke with Jesse Bash in ORD, and it seemed then that he could help, at least on Hg and other HAPs.

To answer your question, on 4/24 Jeanne forwarded me the Bruce Macdonald e-mail of 4/18 including attachments, stating she primarily wanted to keep Anita Lee and myself in the loop, but also requesting feedback if I had the time.

I am the logical one to work on this because of my past work on NGS... however, I have not been able to find time due to my *current* work on NGS (regional haze FIP; also another regional haze FIP for state of Arizona). Also, due to general workload considerations, our group has been de-emphasizing EIS work. That said, given the priority we have placed on NGS, it does make sense for EPA to look at this.

My FIP work will continue to occupy me through most of next week (i.e. through ~ 5/8), and I will be away the following week (5/12 - 5/16). So, I think there is no way I could meet the 5/12 deadline, but could get working on it during the week after that.

- Scott B.

From: Bridgers, George
Sent: Friday, May 02, 2014 8:15 AM
To: Bohnenkamp, Carol; Holladay, Cleveland; Bohning, Scott
Subject: FW: Air Quality Protocol Review for NGS/KMC EIS

Carol, Scott, and Cleve,

Are any of you familiar with this EIS / NEPA related air quality study for the Navajo Generating Station? As you can see from the email thread below, it is arriving on my/our desks in a round about way from a communication sent to ORD. ORD would typically not be involved in such reviews… that falling on our shop. This said, we would normally look to the initial review occurring with the Regional Office modelers and then any significant issues that need further coordination would get sent along for our review and discussion. So, it is not even clear to me based on the list of folks in the communication chain below that any of you have been included in these discussions within the Regional Office.

I would greatly appreciate any additional information that you can provide to help fill-in the blanks. Things are pretty hectic here. So, email might be the easiest way to initially trade notes. We can set up a coordination call next week if so desired.

Thanks!
George

George M. Bridgers, CPM, Environmental Scientist
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards
AQAD - Air Quality Modeling Group
109 TW Alexander Drive
Room C431B - Mail Drop C439-01
Research Triangle Park, NC 27711
Phone: 919-541-5563
Fax: 919-541-0044

From: Baker, Kirk
Sent: Friday, May 02, 2014 8:28 AM
To: Thurman, James
Cc: Fox, Tyler; Bridgers, George

Subject: FW: Air Quality Protocol Review for NGS/KMC EIS

James,

Did you or George review this a while back? I don't understand why Region 9 is directly contacting ORD for a review of AERMOD modeling.

Kirk

From: Bash, Jesse
Sent: Friday, May 02, 2014 7:44 AM
To: Baker, Kirk
Subject: FW: Air Quality Protocol Review for NGS/KMC EIS

Did you find anyone in OAQPS that was willing to work on this?

From: Geselbracht, Jeanne
Sent: Thursday, April 24, 2014 1:37 PM
To: Bash, Jesse
Subject: FW: Air Quality Protocol Review for NGS/KMC EIS

Jesse, I left you a voicemail about this set of documents for review. Please give me a call at your earliest convenience to let me know if you are still interested in helping on this review and if you have the time. Thank you!

Jeanne Geselbracht
Environmental Review Section (ENF-4-2)
U.S. EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Phone: (415) 972-3853

From: Bruce Macdonald [mailto:bmacdonald@slrconsulting.com]
Sent: Friday, April 18, 2014 3:08 PM
To: Charles.paradzick@srpnet.com; Grant.smedley@srpnet.com; Paul.ostapuk@srpnet.com; gwendt@peabodyenergy.com; bdunfee@peapbodyenergy.com; alexandersmith@usbr.gov; ncoulam@usbr.gov; Harrilene.yazzie@bia.gov; amcgregor@osmre.gov; rmartinezhernandez@osmre.gov; Geselbracht, Jeanne; Erin_Janicki@nps.gov; Michael_George@nps.gov; Patricia_f_brewer@nps.gov; Mike_barna@nps.gov; John_notar@nps.gov; baanderson02@fs.fed.us; dcmiller@fs.fed.us; Tim_allen@fws.gov; awilkers@blm.gov; Lherr@blm.gov
Cc: Eto, Sandra; Ellis, Scott; Sehi, Debby; Giere, Molly
Subject: Air Quality Protocol Review for NGS/KMC EIS

To the **Air Quality Subgroup** for the Navajo Generating Station / Kayenta Mine Complex EIS.

You have been included as a member of the Air Quality Subgroup that is participating in the review of technical data and analyses related to preparing an EIS for the License Renewal for the Navajo Generating Station and the Kayenta Mine Complex.

The purpose of this e-mail is to provide initial documents and protocols to the members of the Air Quality Subgroup for review. The documents provide details of air quality modeling and technical work that will be used to analyze air quality impacts associated with emissions from NGS. We need a fairly aggressive review of these materials in order to meet the overall EIS schedule, and are requesting your feedback on the attached comment form by May 12, 2014.

An Air Quality Analysis Strategy memo was distributed and discussed with the group on January 8, 2014, and the protocols will address the modeling requirements and other technical work that were described in that Strategy.

Attached are the following documents for review

1. A Technical Support Document that describes the "Bookends", and a separate associated workbook, that provides yearly emissions for each of the NGS Regional Haze Technical Working Group (TWG) scenarios.
2. The Near-Field Modeling Protocol.
3. A Deposition Area Memorandum that provides the modeling strategy and depicts the revised study area for the Ecological Risk Assessment.
4. Human Health Risk Assessment (HHRA) Protocol.
5. A diagram that shows the different modeling protocols that will be submitted, and how they fit together to provide a comprehensive assessment of air quality impacts from the Proposed Action.
6. A comment sheet (form) is included to all Subgroup members to submit comments.

At a later time, we expect to receive and forward the far-field protocol and a protocol from KMC regarding modeling of mine operations.

Meeting Notice: We plan to hold a meeting and potentially a webinar/conference call on May 8 to discuss air quality issues and review as a group, at a time immediately following the regularly scheduled NGS/KMC Agency-Proponent EIS Consultant Monthly call. If the remaining protocols are provided in the mean-time, those documents may be included in the meeting discussion as well. The meeting may be held at possible location in Denver or Phoenix. The specific location and webinar information will be forwarded later including by e-mail and Outlook®. Please advise if you would like to participate in such a conference call.

If you have questions or other input on this process, please e-mail or call me (970-999-3977) or Scott Ellis (scott.ellis@aecom.com, 970-530-3351).

We look forward to your participation in this important and challenging effort.
Regards
BRUCE

Bruce Macdonald

Principal Scientist

SLR International Corporation

Email: bmacdonald@slrconsulting.com
Direct: 970-999-3977
Office: 970-494-0805

1612 Specht Point Road, Suite 119, Fort Collins, CO, 80525, United States

www.slrconsulting.com

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