

Callaway2COLPEm Resource

From: Steve Hanna [steven_hanna@insightbb.com]
Sent: Tuesday, March 10, 2009 10:14 AM
To: Mazaika, Michael; Ramsdell, James V Jr (Van); Sandusky, William F III; Simmons, Mary Ann
Cc: Harvey, Brad; Charles Cox; Olson, Bruce; Fringer, John; Arora, Surinder; Hart, Michelle;
Callaway2COL Resource
Subject: RE: Draft Callaway Site Audit Schedule

Mike - I agree with your comments. Also, Bill told me that he had a 5 pm flight from STL and I have a flight at 6:45 pm on Wednesday, so we will not be able to stay until 4:30. I had sent Mary Ann my flight schedule, which was confirmed after I talked with Bill and mentioned it during the conf call.

I have now had a chance to review all of the communications and attached documents about the Information Needs tables that occurred while I was in Australia at the DOD TP9 meeting and mostly out of e-mail touch for two weeks. I also reviewed the ER again. As I said in e-mail messages and in my initial write-up of IN's, I think that the Met/AQ sections in the ER are technically deficient in many areas. There are two types of deficiencies - 1) straight out technical errors/misunderstandings of the science, and 2) failure to provide discussions and justifications. The latter mainly applies to the AQ sections, which are only a page or two long. I note that the NMP ER has similar problems and was written by the same group.

Perhaps your other applicants did a better job with the ER. I'm not sure wither the Callaway ER is an anomaly or not. But given the technical problems with the parts of the report that are substantial enough to understand, I am very suspicious of the sections such as the AQ modeling that are only briefly discussed. This is why I have requested the detailed discussion of the modeling and the inputs and outputs. Somebody who did the model runs should be at the site visit to explain what was done. If this doesn't happen, it will be hard for us to fill up two days of discussions. It will also be hard to write my EIS sections on the basis of what is presently available.

In addition, as I have reviewed the revisions that you all made to my IN statements I find that some of my statements about technical errors and needs for explanation were cut or modified so they were bland. As a result, people were commenting "Why is Steve asking for this?" or "This can be cut because the ER satisfies the requirement of .. (some reg guide)".

I hope to be able to clear up some of these issues at the meeting in Missouri.

Regards, Steve

At 09:40 AM 3/10/2009, Michael Mazaika wrote:

Folks:

I've looked at the schedule and related worksheets and have several comments/questions:

- It appears that the Met team goes from Mon thru Wed according to the "Schedule" worksheet. This is consistent with the entries on the "Matrix" worksheet; but the times/days are not consistent with the info on the "Room Selection" (e.g., scheduled for Thurs). Please clarify.
- Not sure what "Alternative site discussions" from 8:15 to 10:00 on Wed (Mar. 25) refers to for Meteorology and Air Quality. As suggested in last week's e-mail, I recommended a continuation of the reviews of documentation and calculation packages, and discussion of information needs. Please confirm applicability

and revise if necessary.

- There is a gap for Met/AQ from Wed 10:00 to 12:00. I'd recommend revising schedule to include review and discussion session from 8:15 to 12:00 and from 1:00 to 2:30. The entry on the "Matrix" worksheet indicates close-out from 2:30 to 4:30 which appears to be reasonable.

- Please confirm whether expectations of a PowerPoint presentation or other overview of the AEOLUS3 and XDCALC dispersion models have been communicated to Ameren/UE, and AREVA (AEOLUS3) and ABS Consulting (XDCALC) for Mon afternoon after the meteorological tower site visit and Tues morning (if necessary to handle both models).

- Any need to be involved with the Thurs PM Exit Meeting / Closeout if it can be accomplished for this discipline on Wed PM? What coordination is required if the former and what documentation is needed if the latter (and is that provided by the scribe as a draft)?

Van/Bill/Steve - please advise your concurrence or additional comments before revisions are made.

Thanks,

Mike

From: Simmons, Mary Ann [<mailto:ma.simmons@pnl.gov>]

Sent: Monday, March 09, 2009 5:29 PM

To: Bruce Olson; Bruce Watson; Daniel Mussatti; George Cicotte; James Shepard; John Fringer; Kevin Witt; Mark McBride; Michael Mazaika; Michelle Hart; Nancy Kuntzleman; Norma Garcia-Santos; Peyton Doub; Sara Bernal; Stan Echols; Theresa Clark; Anderson, Thomas L; Branch, Kristi M; Fayer, Michael J; Grant Day; Hickey, Eva E; Jim Scherrer; Prendergast-Kennedy, Ellen L; Ramsdell, James V Jr (Van); Sally Mayasich; Sandusky, William F III; Scherpelz, Robert I; Steve Hanna; Steve Maheras; Tom Grant; Ward, Jeffrey A

Subject: Draft Callaway Site Audit Schedule

Importance: High

Attached is the latest schedule for the Callaway Site Audit. Our primary concern is that we've scheduled you enough time, let me know if you need more time or need to meet with other groups.

<<Copy of CAL_Site_Audit_Schedule_2009.03.05-gvl.xls>>

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Sent Date: 3/10/2009 10:14:22 AM
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