

HLWYM HEmails

From: Budhi Sagar
Sent: Thursday, November 01, 2007 4:52 PM
To: Sitakanta Mohanty; Luis Ibarra; Asadul Chowdhury; Wesley Patrick
Cc: Goodluck Ofoegbu; Roman Kazban
Subject: RE: Raj's presentation

All,

I have no additional comments.

Budhi

-----Original Message-----

From: Sitakanta Mohanty [mailto:smohanty@cnwra.swri.edu]
Sent: Thursday, November 01, 2007 3:04 PM
To: 'Luis Ibarra'; 'Asad Chowdhury'; 'Budhi Sagar'; 'Wesley Patrick'
Cc: 'Goodluck Ofoegbu'; 'Roman Kazban'
Subject: RE: Raj's presentation

All:

I think the comments provided in red substantially improve the quality of the presentation. I did not know how to add my minor comments in yellow squares. Therefore, I included my comments/questions through in-line texts in yellow.

The title page could add a list of CNWRA/NRC contributors (about 2-4 names).

-Sitakanta

From: Luis Ibarra [mailto:libarra@cnwra.swri.edu]
Sent: Thursday, November 01, 2007 8:37 AM
To: 'Asad Chowdhury'; 'Budhi Sagar'; 'Sitakanta Mohanty'; 'Wesley Patrick'
Cc: 'Goodluck Ofoegbu'; 'Roman Kazban'
Subject: RE: Raj's presentation

All,

A copy of the presentation is placed in s:/libarra/ for your review.

Thanks.

Luis

From: Asad Chowdhury [mailto:achowdhury@cnwra.swri.edu]
Sent: Thursday, November 01, 2007 8:18 AM
To: Budhi Sagar; Sitakanta Mohanty; Wesley Patrick
Cc: Asadul Chowdhury; Luis Ibarra
Subject: FW: Raj's presentation

Wes, Budhi, and Sitakanta:

Attachment #2 contains CNWRA technical staff input on Draft Slides prepared by Raj for presentation to ACNW&M on November 13, 2007. Attachment #1 contains materials prepared by Goodluck on drift degradation.

Please review the draft slides prepared by Raj and the staff input on them as well as the staff concern provided by the e: mail below from Luis to me. It may be necessary for us to have an internal meeting before sending our consolidated input to Raj.

We are considering for both Goodluck and Luis to attend the ACNW &M Meeting at NRC on November 13, 2007.

Asad

-----Original Message-----

From: Luis Ibarra [mailto:libarra@swri.edu]
Sent: Wednesday, October 31, 2007 3:11 PM
To: asadul.chowdhury@swri.org
Cc: 'Goodluck Ofoegbu'; 'Roman Kazban'
Subject: Raj's presentation

Asad,

This is what I'd like you to send to Raj and the rest of the people in the distribution list:

"We are attaching the presentation with some suggestions. The main difficulty we found is related to the review strategy. The two review strategy slides currently included in the presentation appear to be very general.

The concern is that evidently DOE and staff calculations lead to different drift and drip shield mechanical performance, which affect the most likely waste package loading scenarios. A couple of alternatives may exist for reviewing the LA after recognizing that DOE and the staff will not likely modify their current position from now to the potential LA submission in June 2008. For instance,

- After reviewing the drift and DS performance, the staff may prepare RAIs asking for confirmatory analyses addressing specific concerns.
- The staff may indicate in the SER that disagrees with DOE assessment of drift and DS performance, but that the LA is accepted because DOE analysis of DS-WP interaction shows that WP breaching is unlikely. The side issues would be that defense in depth would not be credited and that an important EBS (e.g., the DS) may not fulfill its function, at least according to staff independent analyses.

Question related to these potential approaches may arise during the ACNW&M presentation. The answer may be that the correct review strategy is unknown at this time. It may come after the staff review the new DOE approach presented in the last Appendix 7 meeting, or even after we review the actual LA.

Finally, Goodluck prepared a word file with some bullets about drift degradation. Something similar may be needed for the DS and WP if you decided to include some of Goodluck's bullets in your presentation.

Let us know if you have further comments."

Hearing Identifier: HLW_YuccaMountain_Hold_EX
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Subject: RE: Raj's presentation
Sent Date: 11/1/2007 4:51:43 PM
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From: Budhi Sagar

Created By: bsagar@cnwra.swri.edu

Recipients:

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