HLWYM HEmails

From: Aladar Csontos
Sent: Tuesday, July 13, 2004 8:47 PM
To: 'DDUNN@cnwra.swri.edu'; 'DGUTE@cnwra.swri.edu'; 'gcragno@cnwra.swri.edu'; Ken Chiang; Lietai Yang; Osvaldo Pensado; 'VJAIN@cnwra.swri.edu'; Xihua He; Yi-Ming Pan; Dennis Galvin; Tae Ahn
Cc: Asadul Chowdhury; Sitakanta Mohanty; Andy Campbell; 'Abou-Bakr Ibrahim'; Bret Leslie; 'Dan Rom'; Gregory Hatchett; Marissa Bailey; Mysore Nataraja; Richard Codell; Timothy Kobetz
Subject: Re: TBD-6 Agreements Path Forward

First, we never said that the appendices do not provide a sufficient basis for closing agreements. Greg has a high threshold for justifying the examination of supporting documents, however, it's with good reason.

For this case, there are two documents that we need to examine that are the basis for Appendix C, D, F, H, and K to complete our examination of CLST 1.14 and 1.15 which are both medium risk. Even though these are medium risk, the results directly feed into CLST 2.08 which is of high risk significance. We need to first clarify the 1.14 and 1.15 issues to appropriately work on 2.08. Furthermore, Yiming Pan from the Center is to arrive next week for a 2-week staff exchange to conduct an analysis specifically looking at CLST 1.14 and 1.15. Hence, to facilitate his staff exchange and the possible resolution of other similar agreements, the 2 AMRs that Dennis asked for are requested.

To quell Greg's fears, the purpose of the SHORT 1-2 day examination is to focus on specific sections to ensure tractability to the TBD6 appendices and relate similar technical arguments across medium and high agreements. The latter point is of concern to us since DOE has had conflicting technical arguments to close separte agreements in the past. For example, TBD8 says that seepage waters will be concentrated to precipitate out colloids that could accelerate radionuclide transport, however, their NWTRB presentations argued that the waters will be dilute and not cause corrosion. These points are obviously opposed to each other and are used to support their arguments against colloid-aided transport and corrosion resistance. We are asking which one is it?

If you need any additional information, please call or see me.

Al

>>> Dennis Galvin 07/13/04 18:32 PM >>>
CLST and Associates

The meeting on TBD 6 agreements was successful. Teams have been identified to read the TBD 6 Appendices and perform an initial assessment by 7/22/04. At that point we can plan a preliminary path forward on the agreements and schedule. I have updated the information in the table (See Attached) and have provided some additional information.

There have been two changes since the meeting:

1. Appendix Q (ML041940417) Waste Package: Fabrication, Aging, and Phase Stability Effects, has arrived. It covers CLST 2.04 (High) and 2.05 (High) and GEN 1.01 Comment 7. Since the CLST agreements are high and the Appendix is fairly involved (30 pages), it may displace the initial review of medium or low agreements on the Table. For the initial review I have identified Al Csontos, Yi-Ming Pan, Darrell Dunn, and Dick Codell.

2. I ran into Greg after the meeting and he believes we need a better justification for the references for Appendix C, CLST 1.14 (Medium) and Appendix D, CLST 1.15 (Medium). I will prepare an initial argument tomorrow, but will probably need support from Doug Gute, Al Csontos, Tae Ahn, and Darrell Dunn. The

current position of the CLST team is that these appendices do not provide a sufficient bases for closing these agreements.

Thanks,

Dennis Galvin
Acting CLST Team Lead

Hearing Identifier: HLW_YuccaMountain_Hold_EX
Email Number: 1677

Mail Envelope Properties (s0f44a49.008)

Subject: Re: TBD-6 Agreements Path Forward
Sent Date: 7/13/2004 8:47:00 PM
Received Date: 7/13/2004 8:47:17 PM
From: Aladar Csontos

Created By: Aladar.Csontos@nrc.gov

Recipients:
"Asadul Chowdhury" <achowdhury@cnwra.swri.edu>
Tracking Status: None
"Sitakanta Mohanty" <smohanty@cnwra.swri.edu>
Tracking Status: None
"Andy Campbell" <Andy.Campbell@nrc.gov>
Tracking Status: None
"'Abou-Bakr Ibrahim'" <AKI@nrc.gov>
Tracking Status: None
"Bret Leslie" <Bret.Leslie@nrc.gov>
Tracking Status: None
"'Dan Rom'" <DSR@nrc.gov>
Tracking Status: None
"Gregory Hatchett" <Gregory.Hatchett@nrc.gov>
Tracking Status: None
"Marissa Bailey" <Marissa.Bailey@nrc.gov>
Tracking Status: None
"Mysore Nataraja" <Mysore.Nataraja@nrc.gov>
Tracking Status: None
"Richard Codell" <Richard.Codell@nrc.gov>
Tracking Status: None
"Timothy Kobetz" <Timothy.Kobetz@nrc.gov>
Tracking Status: None
"'DDUNN@cnwra.swri.edu'" <DDUNN@cnwra.swri.edu>
Tracking Status: None
"'DGUTE@cnwra.swri.edu'" <DGUTE@cnwra.swri.edu>
Tracking Status: None
"'gcragno@cnwra.swri.edu'" <gcragno@cnwra.swri.edu>
Tracking Status: None
"Ken Chiang" <kchiang@cnwra.swri.edu>
Tracking Status: None
"Lietai Yang" <ltyang@cnwra.swri.edu>
Tracking Status: None
"Osvaldo Pensado" <opensado@cnwra.swri.edu>
Tracking Status: None
"'VJAIN@cnwra.swri.edu'" <VJAIN@cnwra.swri.edu>
Tracking Status: None
"Xihua He" <xhe@cnwra.swri.edu>
Tracking Status: None
"Yi-Ming Pan" <ypan@cnwra.swri.edu>
Tracking Status: None
"Dennis Galvin" <Dennis.Galvin@nrc.gov>

Tracking Status: None
"Tae Ahn" <Tae.Ahn@nrc.gov>
Tracking Status: None

Post Office: nrcgwia.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	3129	7/13/2004 8:47:17 PM

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: