PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Monday, July 13, 2009 8:31 AM
To: ComanchePeakCOL Resource
Subject: FW: Hydrology SSV Agenda
Attachments: Agenda.doc

From: John.Conly@luminant.com [mailto:John.Conly@luminant.com]
Sent: Friday, June 26, 2009 4:19 PM
To: joseph_tapia@mnes-us.com; russell_bywater@mnes-us.com; diane_yeager@mnes-us.com; Monarque, Stephen; Donald.Woodlan@luminant.com; Eric.Evans@luminant.com
Subject: Hydrology SSV Agenda

This is the first draft that shows we can accomplish all of the discussions during the site visit. We will have some float in the schedule because several of the issues are very short answers and we have extra time on Thursday afternoon. Please send any comments as soon as possible so I can incorporate them during the very short week next week.

Thanks,

John Conly
COLA Project Manager NuBuild
Luminant Power
(254) 897-5256

Confidentiality Notice: This email message, including any attachments, contains or may contain confidential information intended only for the addressee. If you are not an intended recipient of this message, be advised that any reading, dissemination, forwarding, printing, copying or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately by reply message and delete this email message and any attachments from your system.

Hearing Identifier: ComanchePeak_COL_Public
Email Number: 337

Mail Envelope Properties (3DF2506A7257014AAC5857E5E852DEAC0758D610A0)

Subject: FW: Hydrology SSV Agenda
Sent Date: 7/13/2009 8:30:47 AM
Received Date: 7/13/2009 8:30:49 AM
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

Recipients:
"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	1294	7/13/2009 8:30:49 AM
Agenda.doc	81986	

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

NRC HYDROLOGY SAFETY SITE VISIT – JULY 7-9, 2009
COMANCHE PEAK NUCLEAR POWER PLANT UNITS 3 & 4

Tuesday, July 7, 2009

Topic	**SME**	**Time**
Welcome and introductions	Woodlan, Monarque	8:00
Safety briefing	Conly	
Unit 3 & 4 footprint and rad waste evap pond tour	Evans, Turner	
Break	Smith	9:45 – 10:00
HYDSV-01 Spatially referenced data	Smith	10:00 - 10:30
HYDSV-02 Projections and datum for FSAR maps	Smith	10:30 – 11:00
HYDSV-03 Plant grade elevation	Smith	11:00 – 11:30
HYDSV-04 Most significant portions of Brazos	Smith	11:30 – 12:00
Lunch	Smith	12:00 – 12:45
HYDSV-05 Proposed reservoirs	Smith	12:45 – 1:15
HYDSV-06 Probable maximum flood	Smith	1:15 – 1:45
HYDSV-07 Flood routing calculations	Smith	1:45 – 2:15
HYDSV-08 Flowmaster flood routing	Smith	2:15 – 2:45
Break	Smith	2:45 – 3:00
HYDSV-09 Dam failure analysis	Smith	3:00 – 3:30
HYDSV-10 SCR seiches/resonance	Smith	3:30 – 4:00
HYDSV-11 Coincident waves	Smith	4:00 – 4:30
HYDSV-12 Tsumani waves in SCR	Smith	4:30 – 5:00
NRC caucus followed by debrief	All NRC; Monarque	5:00

NRC HYDROLOGY SAFETY SITE VISIT – JULY 7-9, 2009
COMANCHE PEAK NUCLEAR POWER PLANT UNITS 3 & 4

Wednesday, July 8, 2009

Topic	**SME**	**Time**
HYDSV-13 Landslide and slope failures	Smith	8:00 – 8:30
HYDSV-14 Maximum SCR water surface elevation	Smith	8:30 – 9:00
HYDSV-15 Ice impact on UHS CT	Smith	9:00 – 9:30
HYDSV-16 UHS makeup flow rate	Smith	9:30 – 10:00
Break		10:00 – 10:15
HYDSV-17 Geology and aquifer profiles	Watson	10:15 – 10:45
HYDSV-18 Hydraulic conductivity values	Watson	10:45 – 11:15
HYDSV-19 Construction activities	Watson	11:15 - 11:45
Lunch		12:00 – 12:45
HYDSV-20 Groundwater hydrographs	Watson	1:00 – 1:30
HYDSV-21 Precipitation during groundwater monitoring	Watson	1:30 – 2:00
HYDSV-22 Groundwater levels and flow directions	Watson	2:00 – 2:30
HYDSV-23 Four groundwater flow scenarios	Watson	2:30 – 3:00
Break		3:00 – 3:15
HYDSV-24 Effective porosities	Watson	3:15 – 3:45
HYDSV-25 Dewatering during construction	Watson	3:45 – 4:15
HYDSV-26 Groundwater monitoring plan	Watson	4:15 – 4:45
NRC caucus followed by debrief	All NRC; Monarque	5:00

NRC HYDROLOGY SAFETY SITE VISIT – JULY 7-9, 2009
COMANCHE PEAK NUCLEAR POWER PLANT UNITS 3 & 4

Thursday, July 9, 2009

Topic	**SME**	**Time**
HYDSV-27 Selection of soil samples	Watson	8:00 – 8:30
HYDSV-28 Chelating agents	Watson	8:30 – 9:00
HYDSV-29 Flow to offsite wells during construction	Watson	9:00 – 9:30
HYDSV-30 Alternate site conceptual models	Watson	9:30 – 10:00
Break		10:00 – 10:15
HYDSV-31 Elimination of conceptual models	Watson	10:15 – 10:45
HYDSV-32 RATAF code for liquid rad effluent release	Watson	10:45 – 11:15
HYDSV-33 Provide I/O files for RATAF	Watson	11:15 – 11:45
Lunch		12:00 – 1:00
NRC read documentation		1:00 – 4:00
NRC caucus followed by debrief	All NRC; Monarque	4:00