

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Wednesday, March 31, 2010 11:06 AM
To: Magee, Michael; ComanchePeakCOL Resource
Subject: FW: 2010-03-31 Comanche Peak project Status Report and Talking Points for COLA Conf Call
Attachments: 2010-03-31 Agenda.pdf

From: Donald.Woodlan@luminant.com [mailto:Donald.Woodlan@luminant.com]
Sent: Wednesday, March 31, 2010 9:19 AM
To: Monarque, Stephen; Willingham, Michael; Palmrose, Donald; Magee, Michael; Ward, William
Cc: John.Only@luminant.com; joseph_tapia@mnes-us.com; nicholas_kellenberger@mnes-us.com; Eric.Evans@luminant.com; Matthew.Weeks@luminant.com; russell_bywater@mnes-us.com
Subject: 2010-03-31 Comanche Peak project Status Report and Talking Points for COLA Conf Call

Thanks Steve. Attached are talking points for today's COLA conference call. Note that I made a change to the list to (I hope) make it a more useful list. I started showing the items that relate to Luminant actions or activities in bold-green and the items for the NRC in bold-blue.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

254-897-6887

From: Monarque, Stephen [mailto:Stephen.Monarque@nrc.gov]
Sent: Tuesday, March 30, 2010 1:12 PM
To: Woodlan, Don; Conly, John; cp34-rai-luminant@mnes-us.com; Diane Yeager; Evans, Todd; joseph tapia; Kazuya Hayashi; Weeks, Matthew; MNES RAI mailbox; Russ Bywater
Cc: ComanchePeakCOL Resource
Subject: Comanche Peak project Status Report

Don,

I made the corrections to the part 1 RAI and am sending you another copy.

Thanks,

Stephen Monarque
U. S. Nuclear Regulatory Commission
NRO/DNRL/NMIP
301-415-1544

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Subject: FW: 2010-03-31 Comanche Peak project Status Report and Talking Points for COLA Conf Call
Sent Date: 3/31/2010 11:06:21 AM
Received Date: 3/31/2010 11:06:22 AM
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

Recipients:
"Magee, Michael" <Michael.Magee@nrc.gov>
Tracking Status: None
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Tracking Status: None

































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	Title ▾▲	Description	Date ▾▲	Qs ▾▲	ConfCall ▾▲
020 Weekly (1)					
   	Discuss status of COLA Reviews	Use the spreadsheet of COLA parts and FSAR SRP sections created by Stephen Monarque as updated by CPNPP project. When sending out updates to the spreadsheet, please send to cp34-rai-luminant@mnes-us.com like you do RAIs. 3/30/10 Update For the FSAR Hydro RAIs, our best dates are shown below.	2/3/2010		
030 RAIs (6)					
   	3.7.4, RAI-146(4294) Seis Inst	RAI-146, 3.7.4-2 Seis Inst	4/2/2010	1	No
   	3.8.1, RAI-148(4297), Containment	RAI-148, 3.8.1-10 Containment	4/2/2010	1	No
   	3.3.2, RAI-150(4397) Tornado Missiles	RAI-150, 3.3.2-8, Tornado Loads. We need to understand better why compliance with the RG is not acceptable and sufficient. Bill Ward arranged a conference call (see conference call section below) for Tuesday 3/30 at 10am EDT (9am CDT). Call was held and Luminant recieved the clarifications needed to respond as scheduled.	4/6/2010	1	Yes - Complete
   	16.1, RAI-149(4406) Tech Specs	RAI-149, 16-18, 19 Tech Specs.	4/6/2010	2	No
   	13.4, RAI 151(4454) Ops Programs	RAI-151 13.4-4 PSI ISI	4/14/2010	1	No
   	Part 1, Financial, March 24, 2010	As of 3/26, not issued formally. Response is due 35 days from when Luminant responded to the draft questions (3/23/10). Due on 4/27/10.	4/27/2010		Yes - TBD
031 Safety Hydro RAIs (8)					
   	2.4.3, RAI-143(4310), Hyd Flooding	Q 2.4.3-5 90 day - 6/17/2010 (may be tied to other questions) Q 2.4.3-6 90 day - 6/17/2010 Q 2.4.3-7 90 day - discuss at meeting Q 2.4.3-8 90 day - discuss at meeting	4/19/2010	7	Yes - TBD

		<p>Q 2.4.3-9 Done 30 days - 4/19/2010</p> <p>Q 2.4.3-10 90 days - 6/17/2010 (will switch to higher base load)</p> <p>Q 2.4.3-11 90 days - 6/17/2010 (will change water surface elevations)</p>			
   	2.4.5, RAI-144(4312), Surge and Seiche	<p>Q 2.4.5-5 30 days - 4/19/2010</p> <p>Q 2.4.5-6 discuss at meeting - meeting +30 days</p> <p>Q 2.4.5-7 discuss at meeting - meeting +30 days</p>	4/19/2010	3	Yes - TBD
   	2.4.7, RAI-141(4313), Icing	<p>Freezing. We have a new calculation. Freezing protection ensures safe operation of the plant. (Calc 29?) Clarifying conference call or meeting may be appropriate.</p> <p>Q 2.4.7-4 45 days - 5/7/2010</p>	5/7/2010	1	Yes - TBD
   	2.4.1, RAI-138(4308), Flooding	<p>Two questions. We need a conferenc call. We propose Friday 2/26 at 10am EST. We need clarification on 2.4.1-7. A reanalysis re 2.4.1-7 would probably take 3 or 4 months. We do not believe the reservoir will be built, might be willing to make a commitment. Part 2, we want to describe how we intend to approach to see if this meets the reviewers needs.</p> <p>Q 2.4.1-6 45 days - 5/7/2010 - Tied to resolution of other questions (re 2.4.1-7, 2.4.2-2, etc.)</p> <p>Q 2.4.1-7 Part 1 (Meet meeting to discuss South Bend + 30 days)</p> <p>Part 2 45 days (meeting + 30 days)</p> <p>If new rigorous calc required with South Bend - 6mo to 1 year</p>	6/7/2010	2	Yes - TBD
   	2.4.2, RAI-139(4309), Flood Calc	<p>We can enhance FSAR. Much of info is in the calculation. We can provide. Project answering by addressing appropriate section in RG 1.59 and our calc. Would like to clarify during 2/26 conference call.</p> <p>Q 2.4.2-2 depends on other responses Meeting plus 30 days</p>	6/7/2010	1	Yes - TBD
   	2.4.12, RAI-147(4314) Groundwater	<p>Need a public meeting to discuss our intended approach.</p> <p>Q 2.4.7-8 to 17 Response = meeting +30days.</p>	6/7/2010	10	
   	2.4.4, RAI-140(4311), Flooding	<p>2.4.4-5 Will list and identify that they contribute to a less severe sequency. 2.4.4-6 Will show we comply with RG or are more conservative. 2.4.4-7 Feel our normal level assumption can be justified.</p> <p>Q 2.4.4-5 90 days - 6/17/2010</p> <p>Q 2.4.4-6 90 days - need to discuss at public meeting</p> <p>Q 2.4.4-7 90 days - need to discuss at public meeting</p>	6/17/2010	3	Yes - TBD
   	2.4.13, RAI-145(4315)	<p>Need a public meeting for all three questions. Need to discuss assumptions / inputs being used and calc methods.</p>	6/17/2010	3	Yes - TBD





























	Rad Liq Release	Q 2.4.13-5, 6, 7 Response in 90 days to 6 months after the meeting depending on results.						
035 RAI Responses (NRO Action) (20)								
				Part 1, RAI dated 11-23-09	Three questions. NRC granted 30 day extension to respond. Conference call to clarify the questions conducted on 1/19/21 at 11am EST (10am CST). TXNB-10005 dated 1/27/2010 provided the luminant response.	1/27/2010	1	Yes - Complete
				9.2.4, RAI-126(3909), Potable and Sanitary Water	Questions 09.02.04-1 to 3. These questions require an interface with the DCD and possibly a DCD modification. Luminant requested a 10 day extension via email on 1-13-10. Luminant believes that a clarifying conference call is not needed. Response provided by TXNB-10008 on 2/18/2010. Per 3/25/10 call with PM, answer is responsive and issue should get closed out. Still open on 3/26 spreadsheet.	2/18/2010	3	No
				9.5.1, RAI-10(2328), Fire Protection Program	Q 09.05.01-8: Luminant will provide a supplemental response to discuss essential elements of the combustible materials control program (based on discussions during 1/13/10 conference call between Luminant and NRC). On 2/15, luminant requested an extension to 2/19 due to the weather. NRC granted the extension on 2/16. Response provided by TXNB-10007 on 2/19/2010.	2/19/2010	1	Yes - Complete
				2.5.2, RAI-11(1889), ques 16 Supplemental Response	Luminant to provide a schedule. Supplement to clarify changes in the December response and New Madrid fault data. Luminant is looking at a submittal as early as 2/22/10. Provided by TXNB-10011 dated 2/22/2010.	2/22/2010	1	Yes - Complete
				6.4, RAI-125(3968), Refrigerant	Question 06.04-7. No clarifying conference call needed. Luminant needs an additional two week extension. It has been a challenge to figure out how to address the refrigerant in that it is not identified as a toxic chemical in the referenced literature. NRC granted the extension on 2/16. Response provided by TXNB-10010 on 2/22/2010.	2/22/2010	1	No
				13.7, RAI-130(4243), 131(4244) and 132 (4245) FFD, 3 ques	One question per RAI. Response provided by TXNB-10010 on 2/22/2010.	2/22/2010	3	No
				14.2.1, RAI-129(4209), RP Inst	Question 14.02.01-1. Luminant to propose a date and time for a conference call once plan to respond is developed. Response provided by TXNB-10010 on 2/22/2010.	2/22/2010	1	No
				12.3-12.4, RAI-133 (4207), ALARA Const Wkrs	12.03-12.04-9 and 10. Submitted via TXNB-10012 on 2/24/2010. On 3/24, NRC noted that a conference call on RAI 133 and 135 would be useful - NRC to propose date and time.	2/24/2010	2	No
				ER RAI 3, Sched A RAIs	Public Meeting 1/27/10. Schedule A includes all RAIs except Gen-12, ALT-03, GEN-03, TE-04, and SOC-33. The combination of HYD-11/18/91 are not in schedule A either. Submitted to NRC via TXNB-10013 dated 2/24/2010.	2/24/2010	21	Yes - Complete
				13.3, RAI-134(4224), EP ETE	13.03-30 to 36. RAIs are consistent with previous conference call on same subject. Responses will describe how we intend to update ETE but revised ETE will not be submitted until reviewed by state and local officials. These reviews could result in additional updates. This RAI modified by RAI-137. Response provided in TXNB-10014 on 3/1/10.	3/1/2010	7	?
				2.5.2, RAI 11 - GSV-01 and -02	Supplemental sensitivity analysis to be provided. NRC projects reviewing seismic supplemental submittals and providing feedback by end of March. See TXNB-10016 dated 3/3/2010.	3/5/2010	1	Yes - Complete
				3.11, RAI-097 EQ	Clarify COL items per 2/1/10 Conference Call with supplemental response to RAI. See TXNB-10018 dated 3/5/2010	3/5/2010	9	Yes - Complete
				12.3-12.4, RAI-135 (4206), Contam Minimization	12.03-12.04-11. We are updating the DCD and the COLA per NEI 08-08. See TXNB-10018 dated 3/5/2010. On 3/24, NRC noted that a conference call on RAI 133 and 135 would be useful - NRC to propose date and time.	3/5/2010	1	No
				13.3, RAI-70 Lic Condition for EALs	Luminant to confirm current LC re EALs is okay or propose a revised LC (impact is on Part 10). See TXNB-10019 dated 3/5/2010.	3/5/2010	1	Yes - Complete
				13.3, RAI-137(4372),	See TXNB-10019 dated 3/5/2010.	3/8/2010	1	No

ETE									
				ER RAI-1 HYD-11/18/19	Response being prepared. Schedule not firm. No new information - a summary of previous submittals. See TXNB-10022 dated 3/9/2010.	3/8/2010	3	No	
				12.5, RAI-136(4208), HP	12.05-5 and 6, See TXNB-10020 dated 3/9/2010. On 3/24/10, Steve confirmed that the RAI response was on target and that the section will be closed.	3/9/2010	2	No	
				ER RAI-3 Sched B RAIs	Includes ALT-03, SOC-33 and TE-04. Shooting to submit by 3/8/2010. See TXNB-10021 dated 3/5/2010.	3/11/2010	3	No	
				ER RAI GEN-03	An advance copy of the NRC letter dated March 3, 2010, was provided by email. Response scheduled for 3/17/2010. See TXNB-10023 dated 3/19/10.	3/19/2010			
				2.4.14, RAI-142(4316), UHS	02.04.14-3 and 4 UHS basins water level, safe shutdown, flood levels and TS See TXNB-10025 dated 3/30/2010.	3/30/2010	2	No	
040 Recent Submissions (3)									
				TXNB-10024 GSV Figure	Provides figure omitted in TXNB-10016 dated 3/3/10.	3/22/2010			
				TXNB-10025 RAI 142	2.4.14, Tech Specs and Emergency Op requirements	3/30/2010			
				TXNB-10029 Schedule Update	Confidential	3/31/2010			
050 Future Submissions (3)									
				TXNB-10026 RAI 146 and 148	RAI 146, 3.7.4, Seismic Monitors RAI 148, 3.8.1, PCCV Tendons	4/1/2010			
				TXNB-10027 FSAR UTR R1	Squaw Creek Reservoir update.	4/1/2010			
				TXNB-10028 RAIs 149 and 150		4/5/2010			
060 Public Meetings (5)									
				ASLB Oral Arguments	Time and date confirmed.	4/15/2010			
				Seismic qualification	The NRC and MHI have been discussing the need for a DCWG on seismic qualification. Meeting arrangements being made as part of DCD review.	4/19/2010			
				Flood Analysis RAIs	Public Meeting will probably be needed. Looking at first week in May. Luminant to confirm questions to be discussed and date by which Luminant can be ready to support a meeting. NRC is checking on potential dates for the public meeting.	4/21/2010			
				DCWG R-COLA Standardization	Discuss CP items to be changed to STANDARD. Luminant to propose date and time.	5/19/2010			
				DCWG Meetings on RITS and PRA	THIS IS A PLACEHOLDER. A MEETING MAY NOT BE NEEDED. NRC to propose date if meeting is needed. Discuss the path forward to approved the RITS in DCD and COLA.	6/30/2010			

















☐ 070 Site Visits/Audits (4)

















   	GEO Audit	NRC to conduct a follow-up seismic audit in light of new Meers Fault information and the sensitivity analyses provided by Luminant. To be conducted April 7 and 8 in Arlington VA. The NRC believes that only 3 or 4 persons will represent the NRC. Only one room should be required. When can Luminant expect feedback on the sensitivity studies and the phase 2 GEO RAIs?	4/7/2010		
   	ASLB Site Visit	Date, time, etc has been established.	4/16/2010		
   	Security Safety Site Visit	1/15/10 update: Security SSV is tentatively scheduled for mid to late May 2010. FFD and Cyber security are currently under review. Currently, the week of 5/10/10 is being reserved for the visit.	5/10/2010		
   	QA Audit	Originally expected in phase IV of the review. The NRC is now looking at July-August 2010 for the audit (1-20 NRO call). NRC want to conduct audit at CPNPP to focus on Luminant and speak to some Luminant staff (e.g., CAP manager, etc.). Currently we do not have a schedule that details when safety-related engineering will start (and such a schedule is probably months away). Will NRC provide a scope for the inspection and a list of information needs prior to the audit? If so, when can Luminant expect to receive the information?	8/2/2010		

☐ 075 Conference Calls (7)

   	Weekly COLA Conference Calls	Every week a call will be scheduled between the CPNPP project and NRO projects to discuss the CPNPP COLA review. Wednesdays at 10:30am EDT/ 9:30 CDT.	1/20/2010		
   	Sensitivity analyses	Luminant submitted sensitivity analyses to support the geo review. The NRC intends to provide feedback in late March. NRC to propose date and time when ready.	3/31/2010		
   	Security RAIs	NRC provide RAIs and schedule a conference call prior to site visit.	4/5/2010		
   	Part 1 RAI	A clarifying conference call is needed in mid-April time frame. Luminant and NRC to discuss date after Luminant develops path to answer questions. Luminant to propose date and time.	4/12/2010		
   	RAIs 133 and 135	Chapter 12, 12.03-12.04-9 and 10 (ALARA) and 12.03-12.04-11 (Contamination minimization). On 3/24, NRC noted that a conference call on RAI 133 and 135 would be useful - Steve Monarque to propose date and time.	4/12/2010		
   	South Bend Reservoir	Luminant is considering the value of a public conference call with Luminant, MNES, NRC and BRA re the proper characterization of South Bend Reservoir. Luminant and MHI may also want to discuss the DCD tank failure analysis. NRC is requested to propose date and time.	4/14/2010		
   	GEO RAIs	NRC projects issuing phase 2 seismic RAIs before the end of March 2010. A public conference call (or possibly a public meeting) is also projected for late April to discuss those RAIs and any followup issues from the GEO audit.	4/27/2010		

☐ 090 Action CPNPP (5)

   	Regulatory Commitments List	Periodically confirm with NRO the list of reg Commitments.	3/3/2010		
   	Address DCD SSI Impact	RAI supplement planned for June 2010. DCD is revising portions of the seismic analysis and Luminant may need to update the R-COLA according. CPNPP should still be bounded.	4/9/2010		
   	Update SMA commitments	Due 11/2010 but will not be completed until early 2011. Tied to DCD seismic margins analysis.	4/9/2010		
   	Hearing Petitions	Board accepted contentions 13 and 18 on 8/6/09. All other original contentions denied. Luminant filed motions re mootness of Contentions 13 and 18 filed. Interveners filed new proposed contentions based on ER updates to address contentions 13 and 18. ASLB to conduct site visit	4/15/2010		

		and pre-hearing conference to hear oral arguments re new proposed contentions April 15 and 16.			
   	COLA Revision 2	Planned for November 2010 to meet regulations. Intend to reference DCD revision 2 and all Update Reports submitted re the DCD by the COLA revision freeze date.	11/19/2010		
120 ACRS (3)					
   	Drop In Visit with NRO and ACRS staff	Luminant suggested a drop in visit with NRO projects and ACRS staff, when appropriate, to discuss administrative plans for COLA ACRS interactions. NRC to set up visit at appropriate time.	1/15/2010		
   	2010-?? ACRS Presentation	The ACRS may ask for an orientation meeting re the CPNPP R-COLA. Because CPNPP is an Reference COL, we may have 3 to 5 ACRS meetings. COL first visit will be in Phase 3.	8/30/2010		
   	Joint DCD/R-COLA ACRS Meetings	Steve was going to discuss the timing of the US-APWR and CPNPP R-COLA reviews by ACRS. ACRS may find it more efficient and effective to jointly review all or portions of these products at the same time. Steve will discuss with Jeff and Branch Chief (and possibly their ACRS contact). DCD reviews/meeting should not be delayed to support this approach.	8/30/2010		

Total: 65