

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Monday, June 07, 2010 1:34 PM
To: ComanchePeakCOL Resource
Subject: FW: Agenda for 6/2/2010 NRC Weekly Phone Call
Attachments: NRO Phone Call 6-2-10.pdf

From: John.Conly@luminant.com [mailto:John.Conly@luminant.com]
Sent: Tuesday, June 01, 2010 6:39 PM
To: Takacs, Michael; Willingham, Michael; bill.ward@nrc.gov
Cc: Donald.Woodlan@luminant.com; nicholas_kellenberger@mnes-us.com; joseph_tapia@mnes-us.com; Monarque, Stephen
Subject: Agenda for 6/2/2010 NRC Weekly Phone Call

Mike(s),

If you like, we can use this agenda for tomorrow's phone call at 10:30 ET, phone number 866-875-6769, code 2548976887.

Thanks,

John Conly

Luminant
COLA Project Manager
(254) 897-5256

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CPNPP Units 3 and 4

Licensing Conference Calls



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, although the dates are expected to change based on the projected public meeting.	4/14/2010		
030 RAIs (14)				
2.3.1, RAI-155 (4606) Climatology	Q 02.03.01-7 to 10	6/8/2010	3	No
2.3.3, RAI-157 (4608) Met Data	Q 02.03.03-10 to 13	6/8/2010	4	No
2.3.5, RAI-160 (4609) Long Term Disp	02.03.05-3 to 5 Extension for Golden Week	6/8/2010	3	No
13.3, RAI-159 EP	Q 13.03-38 to 42 Clarifying conference call complete.	6/8/2010	5	Yes - Complete
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. Luminant requested and the NRC granted an extension of 45 days. Public meeting held on May 18.	6/11/2010		No
19.1, RAI-165 (4619), PRA	Qs 19-9 and 19-10, 12 questions	6/24/2010	12	No
19.1, RAI-166 (4638), PRA Followup	Q 19-11, -12 and -13	6/24/2010	8	No
3.8.4, RAI-167 (4542) Seis Cat 1	Q 03.08.04-61 to 85. (5/27) Luminant requested a 32-day extension until July 26, 2010.	6/25/2010	37	Yes - TBD
13.6.1, RAI-161 (4585), Security	Q 13.06.01-1 to 51 The same resources supporting the security site visit are needed to respond to these questions. Luminant requested and NRC granted two additional weeks to 6/25/2010.	6/25/2010	51	?
	Q 02.03.02-4 and 5			
2.3.2, RAI-156 (4607) Cooling Twr	Minor updates to FSAR and ER. Luminant requested and NRC granted an extension to 6/28/2010 (we may be able to do better but will not know until we get into updating the calc). On 5/19 call, Michael Willingham asked what changes were going to be made to the ER, and noted that such changes might affect the DEIS and	6/28/2010	2	No

		might affect schedule.				
2.3.4, RAI-158 (4613) Dispersion	Q 02.03.04-08 to 12	Luminant requested and NRC granted an extension to 6/28/2010 to revise calcs.	6/28/2010	5	No	
3.7.3, RAI-162 (4714), Seismic Subsystems	Q 03.07.03-3 and 4.	(5/27) Luminant requested a 32-day extension until July 26, 2010.	6/29/2010		Yes - TBD	
14.2, RAI-163(4712) Startup support	Q 14.02-17		6/30/2010	2	?	
14.2, RAI-164 (4681), Int Test Prog	Q 14.02-18		6/30/2010	2		
031 Safety Hydro RAIs (7)						
2.4.5, RAI-144 (4312), Surge and Seiche	Q 2.4.5-6	discuss at meeting - meeting +30 days		3	Yes - Complete	
	Q 2.4.5-7	discuss at meeting - meeting +30 day Luminant submitted draft meeting materials (TXNB-10039 6/1).				
	Q 2.4.5-5	(See TXNB-10032 dated 4/20/2010).				
2.4.12, RAI-147 (4314) Groundwater		Need a public meeting to discuss our intended approach.		10	Yes - Complete	
	Q 2.4.7-8	to 17 Response = meeting +60days. Luminant submitted draft meeting materials (TXNB-10039 6/1).				
2.4.13, RAI-145 (4315) Rad Liq Release		Need a public meeting for all three questions. Need to discuss assumptions / inputs being used and calc methods.		3	Yes - Complete	
	Q 2.4.13-5, 6, 7	Response in 90 days to 6 months after the meeting depending on results. Luminant submitted draft meeting materials (TXNB-10039 6/1).				
		Two questions. A reanalysis re 2.4.1-7 would probably take 3 or 4 months. We do not believe the reservoir will be built. Part 2, we want to describe how we intend to approach to see if this meets the reviewers needs.				
	Q 2.4.1-6	7/16/10				
2.4.1, RAI-138 (4308), Flooding	Q 2.4.1-7	Part 1 - 7/16/10 Part 2 - 7/16/10	7/16/2010	2	Yes - Complete	
		Will develop responses by modifying current calculations and conclusion that SBR is not a proposed feature.				

<p>2.4.2, RAI-139 (4309), Flood Calc</p>	<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.</p> <p>Q 2.4.2-2 - 7/16/10</p> <p>Will develop responses by modifying current calculations and conclusion that SBR is not a proposed feature.</p>	<p>7/16/2010</p>	<p>1</p> <p>Yes - Complete</p>
<p>2.4.3, RAI-143 (4310), Hyd Flooding</p>	<p>Q 2.4.3-5 90 day - 7/16/2010</p> <p>Q 2.4.3-6 90 day - 7/16/2010</p> <p>Q 2.4.3-7 90 day - 7/16/2010</p> <p>Q 2.4.3-8 90 day - 7/16/2010</p> <p>Q 2.4.3-10 90 days - 7/16/2010</p> <p>Q 2.4.3-11 90 days - 7/16/2010</p> <p>Q 2.4.3-9 Done (See TXNB-10032 dated 4/20/2010).</p> <p>Will develop responses by modifying current calculations and conclusion that SBR is not a proposed feature.</p>	<p>7/16/2010</p>	<p>7</p> <p>Yes - Complete</p>
<p>2.4.4, RAI-140 (4311), Flooding</p>	<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 - 7/16/2010</p> <p>Q 2.4.4-6 - 7/16/2010</p> <p>Q 2.4.4-7 - 7/16/2010</p> <p>Will develop responses by modifying current calculations and conclusion that SBR is not a proposed feature.</p>	<p>7/16/2010</p>	<p>3</p> <p>Yes - Complete</p>

☐ 035 RAI Responses (NRO Action) (23)								
	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 5/17 NRC Status Table.	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. On 3/31 call, NRC indicated the review was going well and that this item may be closed soon. NRC Status Table (5/17/2010) shows Questions 8 and 9 are confirmatory items.	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. This should be addressed during the GEO audit.	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. 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		
	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. On 4/7, the NRC indicated that Luminant's response was on target and should close issue. NRC Status Table (5/17/2010) shows Questions 2, 3, 4, 5, 10, 12, and 13 are confirmatory items.	3/1/2010	7	?		
	TXNB-10015 SCR Re-opening		ER Rev.1 UTR R3. On 3/31 call, NRC indicated that they were still reviewing the dose calcs and may need a conference call. On 5/19/10 call Michael Willingham said no conference call would be necessary.	3/3/2010				
	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		
	3.1.1, RAI-097 EQ		Clarify COL items per 2/1/10 Conference Call with supplemental response to RAI. See TXNB-10018 dated 3/5/2010. The DCD review for the US-APWR was planning a DCWG public meeting, but it is no longer required (5/17/2010).	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. On 3/31 call, NRC indicated that the responses appear to be on target and section may be closed soon.	3/5/2010	1	Yes - Complete
13.3, RAI-137 (4372), ETE	See TXNB-10019 dated 3/5/2010. On 3/31 call, NRC indicated that the responses appear to be on target and section may be closed soon.	3/8/2010	1	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
2.4.14, RAI-142 (4316), UHS	02.04.14-3 and 4 UHS basins water level, safe shutdown, flood levels and TS	3/30/2010	2	No
3.7.4, RAI-146 (4294) Seis Inst	See TXNB-10025 dated 3/30/2010.	4/1/2010	1	No
3.8.1, RAI-148 (4297), Containment	RAI-146, 3.7.4-2 Seis Inst. See TXNB-10026 dated 4/1/2010.	4/1/2010	1	No
3.3.2, RAI-150 (4397) Tornado Missiles	RAI-148, 3.8.1-10 Containment. See TXNB-10026 dated 4/1/2010. 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. See TXNB-10028 dated 4/5/2010.	4/5/2010	1	Yes - Complete
16.1, RAI-149(4406) Tech Specs	RAI-149, 16-18, 19 Tech Specs. See TXNB-10028 dated 4/5/2010.	4/5/2010	2	No
13.4, RAI 151(4454) Ops Programs	RAI-151 13.4-4 PSI ISI. See TXNB-10030 dated 4/12/2010	4/12/2010	1	No
2.4.7, RAI-141 (4313), Icing	Freezing. We have a new calculation. Freezing protection ensures safe operation of the plant. (Calc 29?) Clarifying conference call or meeting may be appropriate. Q 2.4.7-4 45 days - 5/7/2010	5/7/2010	1	Yes - Complete
08.02, RAI-152 (4538)	See TXNB-10035 dated 5/6/10. Questions 08.02-26, 27, and 28. Offsite Power. Luminant responded (TXNB-10037, 5/18/2010) based on current design in FSAR. Due to changes in the grid not associated with CPNPP, updates to the FSAR may be required in the future.	5/18/2010	3	No
037 Open Items (1)				
1.0, RAI-154 DCD Reference	01-3 Update COLA to reference DCD as approved by rulemaking. Luminant to address final DCD as adopted by rulemaking - 2011.	9/30/2011	1	No
040 Recent Submissions (2)				
TXNB-10038	The due dates for seven regulatory commitments have been extended because of calculation work.	5/24/2010		
TXNB-10039	Submitted draft presentation material (RAI 144, 145, 147) for public meeting on safety review	6/1/2010		

	hydrology issues requested by Luminant.				
050 Future Submissions (2)					
	TXNB-10040	Submit FSAR UTR R2 to reflect DCD Rev 2, to correct administrative errors, to reflect responses to NRC RAIs, and to provide some clarifications.	6/4/2010		
	TXNB-10041	Submit Evacuation Time Estimate Report Rev 3 to reflect re-opening SCR for public use, to reflect responses to NRC RAIs, and to make a few editorial corrections.	6/4/2010		
060 Public Meetings (4)					
	9-2.5 Ultimate Heat Sink DCWG	A public meeting is being considered to discuss the requirements established in the DCD and the Luminant approach to addressing these in the COLA. NRC to propose date, time and location. DCD review has the lead.	5/24/2010		
	Flood Analysis RAIs	Public Meeting is needed. Luminant has identified the questions to be discussed and expects to be ready to support a meeting by 5/11/10. NRC is checking on potential dates for the public meeting. On 5/10, NRC asked that advance material for public meeting be provided before meeting date is confirmed. On 5/19 Stephen Monarque asked that the material be submitted by docketed letter under O & A.	6/11/2010		
	DCWG R-COLA Standardization	Discuss CP items to be changed to STANDARD. Luminant to propose date and time (looking at mid to late June).	7/15/2010		
	DCWG Meetings on RITS and PRA	THIS IS A PLACEHOLDER. A MEETING MAY NOT BE NEEDED. NRC to propose date if meeting is needed.	10/30/2010		
		Discuss the path forward to approved the RITS in DCD and COLA.			
070 Site Visits/ Audits (1)					
	QA Audit	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). The audit is scheduled from 8/3/10 to 8/5/10. NRC to provide a scope for the inspection and a list of information needs prior to the audit. Luminant/NRC reviewers to try electronic reading room. 5/19: Stephen will send names of reviewers who need access to ERR.	8/3/2010		
075 Conference Calls (3)					
	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		
	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		
	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. The NRC is considering whether a meeting is needed or if it is sufficient to just issue the RAIs.	4/27/2010		
090 Action CPNPP (9)					

Regulatory Commitments List	Periodically confirm with NRO the list of reg Commitments. A report re closed commitments provided on 4/20/2010 via TXNB- 10033.	3/3/2010	
Reg Commitment - RAI 135 re Contamination Minimization	This is a commitment due 5/31/2010. MHI has received an RAI which is similar. The DCWG should address the DCD questions first and provide a consistent answer for the COLA. Luminant may need more time. Luminant provided TXNB-10038 to change the due date to 6/30/2010.	5/24/2010	
Site Specific SSI Analysis	This is a regulatory commitment (6831) due on 5/31/2010. CPNPP should still be bounded. Luminant provided TXNB-10038 to change the due date to 1/31/2011. The seismic sensitivity analysis may provide the information needed to close the commitment.	5/24/2010	
Update SMA commitments	This is a commitment which is due in mid 2010. Tied to DCD seismic margins analysis which will not be completed until December 2010. Luminant submitted TXNB-10038 to change the due date to 3/31/2011.	5/24/2010	
ER UTR to address Dose Info re SCR	New gaseous calcs required. Luminant expects to submit the letter on 6/28/10. 5/19: Michael Willingham noted that any changes to the ER could affect the DEIS and the schedule.	6/28/2010	
Update NRO re Transmission Lines	In March of 2010, Luminant informed the NRC that, due to actions by ERCOT, the studies (or at least portions of the studies) regarding off-site power may need to be redone by Oncor. Some of the transmission lines or their routes may change. Some information may be available in the fall of 2010 but some final information may not be available until the spring of 2011. Luminant to NRO updated.	6/30/2010	
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. Intervenor filed new proposed contentions based on ER updates to address contentions 13 and 18. ASLB conducted a site visit and pre-hearing conference to hear oral arguments re new proposed contentions April 15 and 16. We are awaiting a decision from the board.	7/30/2010	
ER UTR to address pipeline route	Luminant confirming final route based upon ability to obtain right-of-ways. 5/19: Michael Willingham noted that any changes to the ER could affect the DEIS and schedule.	10/29/2010	
COLA Revision 2	Planned for November 2010 to meet regulations. Intend to reference DCD revision 2 and all Update Reports submitted for the DCD by the COLA revision freeze date.	11/19/2010	
100 Action NRO (3)			
Physical Security Audit Report	Generate an audit report for the Physical Security Audit conducted 5/10-5/13		
Sensitivity analyses	Luminant submitted sensitivity analyses to support the geo review. The NRC intends to provide feedback.	4/20/2010	
GEO Audit Items	NRC may issue questions (in an RAI) as a result of the GEO audit on 4/7 and 4/8/2010. 5/19: Stephen Monarque said a couple of weeks (~6/2) for the RAIs.	4/30/2010	
120 ACRS (2)			
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: 72