

PMComanchePeakPEm Resource

From: John.Conly@luminant.com
Sent: Wednesday, July 07, 2010 8:41 AM
To: Monarque, Stephen
Cc: ComanchePeakCOL Resource; Donald.Woodlan@luminant.com
Subject: Agenda for Today's PM Call (9:30 ET)
Attachments: NRC PM Call 7-7.pdf

If you would like to use this for today's call.

Thanks,

John Conly

Luminant
COLA Project Manager
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[-] 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. 6/16/10 Update: NRC overall status at 34% 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 (5)					
	2.5.4	NRC call on 6/29 noted new RAI, but nothing seen yet			
	3.7.2	NRC call on 6/29 noted new RAI, but nothing seen yet.			
	3.7.3, RAI-162 (4714), Seismic Subsystems	Q 03.07.03-3 and 4. (5/21) Luminant requested a public conference call during or after the week of 6/21. (5/27) Luminant requested a 32-day extension until July 26, 2010. On 6/16 Steve Monarque granted the extension. Public conference call held 6/24 at 12:00 CT (1:00 ET).	7/26/2010		Yes - Complete
	3.8.4, RAI-167 (4542) Seis Cat 1	Q 03.08.04-61 to 85. (5/21) Luminant requested a public conference call during or after the week of 6/21. (5/27) Luminant requested a 32-day extension until July 26, 2010. On 6/16, Steve Monarque granted the extension. Public conference call held 6/24 at 12:00 CT (1:00 ET).	7/26/2010	37	Yes - Complete
	2.5.2, RAI 168 (4725) Vibratory ground motion	Q 2.5.2-22 through 2.5.2-27 based on the Geology Audit and the review of the sensitivity study submitted to the NRC. The questions represent potential open items. There are no more pending geo RAIs (6/9). Luminant requested and NRC granted an extension to 8/27/2010.	8/27/2010		Yes - Complete
[-] 031 Safety Hydro RAIs (7)					
	2.4.1, RAI-138 (4308), Flooding	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 Q 2.4.1-7 Part 1 - 7/16/10 Part 2 - 7/16/10 Will develop responses by modifying current calculations and conclusion that SBR is	7/16/2010	2	Yes - Complete

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

		not a proposed feature.			
2.4.5, RAI-144 (4312), Surge and Seiche		<p>Q 2.4.5-6 discuss at meeting - meeting +30 days</p> <p>Q 2.4.5-7 discuss at meeting - meeting +30 day</p> <p>Luminant submitted draft meeting materials (TXNB-10039 6/1).</p> <p>Q 2.4.5-5 (See TXNB-10032 dated 4/20/2010).</p> <p>Based on 6/28 public meeting, Luminant requested and the NRC granted an extension to 8/27/10 for the response to this RAI.</p>	8/27/2010	3	Yes - Complete
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 +60days.</p> <p>Luminant submitted draft meeting materials (TXNB-10039 6/1).</p>	8/30/2010	10	Yes - Complete
2.4.13, RAI-145 (4315) Rad Liq Release		<p>Need a public meeting for all three questions. Need to discuss assumptions / inputs being used and calc methods.</p> <p>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).</p>	9/27/2010	3	Yes - Complete
035 RAI Responses (NRO Action) (35)					
9.2.4, RAI-126 (3909), Potable and Sanitary Water		<p>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.</p>	2/18/2010	3	No
9.5.1, RAI-10 (2328), Fire Protection Program		<p>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.</p>	2/19/2010	1	Yes - Complete
2.5.2, RAI-11 (1889), ques 16 Supplemental Response		<p>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.</p>	2/22/2010	1	Yes - Complete
6.4, RAI-125(3968), Refrigerant		<p>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.</p>	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	
3.11, RAI-097 EQ	Clarify COL items per 2/1/10 Conference Call with supplemental response to RAI. See TXNB-10018 dated 3/5/2010. 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 See TXNB-10025 dated 3/30/2010.	3/30/2010	2	No	
3.7.4, RAI-146 (4294) Seis Inst	RAI-146, 3.7.4-2 Seis Inst. See TXNB-10026 dated 4/1/2010.	4/1/2010	1	No	
3.8.1, RAI-148 (4297), Containment	RAI-148, 3.8.1-10 Containment. See TXNB-10026 dated 4/1/2010.	4/1/2010	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. See TXNB-10028 dated	4/5/2010	1	Yes - Complete	

		4/5/2010.			
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 See TXNB-10035 dated 5/6/10.		5/7/2010	1	Yes - Complete
08.02, RAI-152 (4538)	Questions 8.2-26, 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
2.3.1, RAI-155 (4606) Climatology	Q 02.03.01-7 to 10 submitted by TXNB-10042 (6/7/10)		6/8/2010	3	No
2.3.3, RAI-157 (4608) Met Data	Q 02.03.03-10 to 13 submitted by TXNB-10042 (6/7/10)		6/8/2010	4	No
2.3.5, RAI-160 (4609) Long Term Disp	02.03.05-3 to 5 Extension for Golden Week submitted by TXNB-10042 (6/7/10)		6/8/2010	3	No
13.3, RAI-159 EP	Q 13.03-38 to 42 submitted by TXNB-10042 (6/7/10)		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. Luminant response submitted 6/10/10 via TXNB-10043.		6/11/2010		No
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.		6/24/2010	51	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
2.3.2, RAI-156 (4607) Cooling Twr	Q 02.03.02-4 and 5 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 might affect schedule.		6/25/2010	2	No
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.		6/25/2010	5	No

	14.2, RAI-163 (4712) Startup support	Q 14.02-17. Clarification call was held on Monday 6/14 at 12:00 CT (1:00 ET).	6/25/2010	2	Yes - Complete
	14.2, RAI-164 (4681), Int Test Prog	Q 14.02-18	6/25/2010	2	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 (1)					
	TXNB-10049 RAI-135	Update to reschedule commitment to provide supplement to address contamination minimization.	6/29/2010		
050 Future Submissions (2)					
	TXNB-10050	Tech Spec UTR R1 reflecting DCD TS RAIs and Open Items	7/8/2010		
	TXNB-10051	Dose consequences of opening SCR - ER UTR and FSAR UTR	7/12/2010		
060 Public Meetings (5)					
	3.11 Equipment qualification	The NRC and MHI have been discussing the need for a DCWG on equipment qualification. Issues addressed via conference calls - meeting may not be required. (6/2) Bill Ward noted that this item is still being discussed.	7/15/2010		
	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 proposed date, time and location. DCD review has the lead. (6/2) Bill Ward is setting up the conference calls.	7/15/2010		
	DCWG R-COLA Standardization	Discuss CP items to be changed to STANDARD. Looking at July 27 as a DCWG with NA-3.	7/27/2010		
	DEIS Public Meeting	Date is tentative.	9/21/2010		
	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.	10/30/2010		
070 Site Visits/Audits (1)					
	QA Inspection	NRC want to conduct an inspection 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 provided a scope for the inspection and a list of information needs during a conference call on 6/21. Luminant/NRC reviewers to try electronic reading room. 6/21, Mike Magee sent names of reviewers who need access to ERR. Luminant has arranged access for these individuals. Another conference call may be scheduled for the week of 7/12.	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 9:30am EDT/ 8:30 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.	6/30/2010			
QA Inspection	A potential conference call for week on 7/12 to discuss preparations and documentation to support the inspection on 8/3.	7/12/2010			
090 Action CPNPP (9)					
ER UTR to address Dose Info re SCR	New gaseous calcs required. Luminant expects to submit the letter on 7/15/10. 5/19: Michael Willingham noted that any changes to the ER could affect the DEIS and the schedule.	7/15/2010			
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. Next status letter will be 7/29/2010.	7/29/2010			
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. (6/9) Steve mentioned that a "report writing exemption" was feasible. Luminant is considering requesting a one-time scheduler exemption to the report writing requirement of 10CFR50.71(e) to reschedule revision 2 to May or June of 2011.	7/30/2010			
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. Intervenors 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. All contentions except one denied.	7/30/2010			
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 and TXNB-10049 to change the due date to 9/22/2010.	9/22/2010			
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. (6/9) Don Palmrose asked if there was anymore action necessary for this item. Luminant will confirm.	9/30/2010			
ER UTR to address pipeline route	Luminant is exploring an alternate pipeline route based upon ability to obtain right-of-ways. The FSAR and ER have not been revised and may not be but Luminant wants to have alternatives identified and available. 5/19: Michael Willingham noted that any changes to the ER could affect the DEIS and schedule.	10/29/2010			
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.	1/31/2011			
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.	3/31/2011			
100 Action NRO (3)					
Notes from 4/20/10					

	Public Conference Call	NRO to publish their notes from the public conference call.	6/23/2010			
	GEO Audit Report	RAI-168 in part a result of the GEO audit on 4/7 and 4/8/2010.	6/30/2010			
	Physical Security Audit Report	Generate an audit report for the Physical Security Audit conducted 5/10-5/13	8/31/2010			
☐ 120 ACRS (3)						
	ACRS Meeting Schedule	(6/2) Stephen Monarque is developing the ACRS meeting schedules by SRP/COLA Chapter.	6/2/2010			
	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: **76**