

## PMComanchePeakPEm Resource

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**Sent:** Tuesday, May 22, 2012 4:46 PM  
**To:** Monarque, Stephen; ComanchePeakCOL Resource; Galvin, Dennis; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Vokoun, Patricia; Ward, William; Ciocco, Jeff  
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**Subject:** 2012-05-22 Woodlan, COLA Conference Call Talking Points  
**Attachments:** 2012-05-22 Confirmatory Items.pdf; 2012-05 Talking Points.pdf

Steve,

Attached are our talking points for tomorrow's conference call. Here is some interesting info:

1. Confirmatory status questions continue to see an improving trend
  - a. Total (combined "Action NRC" and "Action Applicant") dropped from 77 to 63. Most of these went to Resolved/Closed status.
  - b. Of the 63, 28 are incorporated in R2 or earlier of the COLA and 35 are to be incorporated into COLA R3
  - c. Of the 28 remaining that are incorporated into R2 or earlier, 18 are in FSAR sections 2.4, 2.5, 3.7, 3.8. This could be looked into in more detail, but at first glance I would say the NRC will not be able to change these to Resolved / Closed until our ISCP and IHCP are complete
  - d. So, this appears to leave 10 Confirmatory status questions that the NRC can review for closure. It appears they are on a good track to complete this by June 30, which was and is the goal. These 10 remaining questions are listed below.
2. Question Closed / Issue Unresolved without Follow Up
  - a. The total improved from 3 down to 1
  - b. For the one remaining, there is a conference call scheduled next week with the NRC to discuss it. Any issues remaining should be known as a result of the conference call.

Remaining Confirmatory questions that the NRC should be able to review and close:

02.02.03-01  
03.02.02-05  
09.01.05-1  
12.03-12.04-1  
13.06.01-44  
13.06.01-9  
14.03.03-1  
14.03.03-2  
14.03.07-25  
16-16

**Donald R. Woodlan**

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2012-05-22 Confirmatory Items.pdf  
2012-05 Talking Points.pdf








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# Licensing Conference Calls

 Cancel Filter

	Title 	CN R2 	CN R3 	Responded 	
					
<b>01 (6)</b>					
	01 RAI-206 (5549) DCD References		1	5/20/2011	
	01 RAI-231 (6057) RG List		1	10/10/2011	
	01-7 RAI-235 (6137) Holder Items		1	11/14/2011	
	01-8 RAI-236 (6135) RG 1.143		1	12/6/2011	
	01 RAI-198 (5347) Parts 30, 40 and 70		2	12/8/2011	
	01 RAI-246 (6310) Part 30, 40 and 70 Licenses		1	3/9/2012	
<b>02 (7)</b>					
	02.02.03 RAI-031 (2844) CR HVAC	1		10/15/2009	
	02.05.05 RAI-019 (2930) Stability of Slopes	1		10/28/2009	
	02.05.04 RAI-223 (5716) ITAAC Concrete Fill		1	7/28/2011	
	02.04.13, RAI-145(4315) Rad Liq Release		3	8/29/2011	
	02.04.02 RAI-139 (4309) Flood Calc		1	10/21/2011	
	02.04.12 RAI-147 (4314) Groundwater	4	1	11/28/2011	
	02.03.01 RAI-242 (6193) Met for UHS		1	1/9/2012	
<b>03 (9)</b>					
	03.08.05 RAI-115 (2999) Foundations	3		11/13/2009	
	03.08.01 RAI-106 (2990) Conatinment Design	4		11/13/2009	
	03.07.02 RAI-060 (2879) Seismic	4		11/24/2009	
	03.02.02 RAI 180 (5090) Codes and Standards	1		11/18/2010	
	03.07.02 RAI-192(5255) Concrete	2		1/27/2011	
	03.07.02, RAI-221 (5798) SASSI and DCD Seismic		2	8/4/2011	
	03.09.06 RAI-228 (6027) IST Detail		1	11/7/2011	
	03.09.06 RAI-244 (6222) IST		1	2/27/2012	
	03.11 RAI-239 (6159) EQ Followup - Questions 03.11-18, 19 and 20		1	2/27/2012	
<b>06 (1)</b>					
	06.04 RAI-216 (5652) HABIT Results		1	5/31/2011	
<b>08 (1)</b>					
	08.02 RAI-182 (5116) Offsite Power		1	9/16/2011	
<b>09 (3)</b>					
	09.01.05 RAI-052 (3294) Heavy Loads	1		10/29/2009	
	09.05.02 RAI-196 (5369) Communications		1	8/4/2011	
	09.04.05 RAI-243 (6124) UHS Vent		5	2/27/2012	
<b>11 (2)</b>					
	11.04 RAI-039 (3401) LWMS		1	10/19/2009	
	11.02-18 RAI-224 (5854) Evap Pond Sampling		1	11/7/2011	
<b>12 (3)</b>					
	12.03-12.04 RAI-099 (3511) Rad Prot Design Features	1		11/11/2009	
	12.3-12.4, RAI-135(4206), Contam Minimization		1	7/28/2011	
	12.03-12.04, RAI-225 (5981) Zinc Inj		1	9/16/2011	
<b>13 (1)</b>					
	13.06.01 RAI-161 (4585) Security	2		6/24/2010	
<b>14 (3)</b>					
	14.03 RAI-056 (2583) ASME ITAAC	2		10/26/2009	
	14.03.07 RAI-083 (3532) ITAAC	1		11/13/2009	
	14.03.07 RAI-245 (6265) Temp Sw Seismic		1	2/27/2012	
<b>16 (1)</b>					

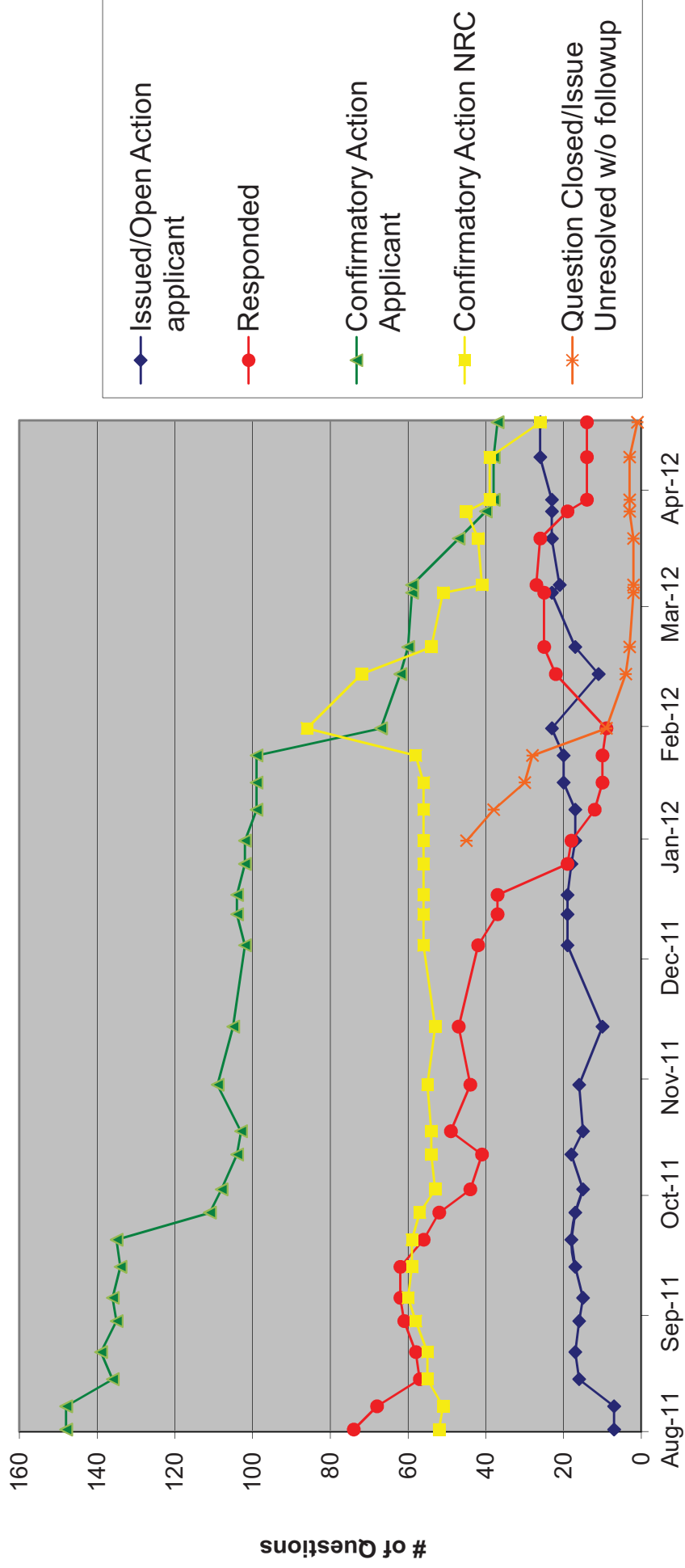
	16 RAI-091 (3315) TS Inst 3.3	1		11/11/2009	
19 (3)					
	19 RAI-191 (4986) Mitigative Strategies Report		1	1/31/2011	
	19 RAI-093 (3729) SMA Methodology		1	10/27/2011	
	19 RAI-230 (6001) RITS Methodology		1	4/18/2012	

Totals:

Total: 40

2012-05-22 Confirmatory Questions  
Page 2 of 2.

eRAI Question Status Trends



## Licensing Conference Calls



	Title ▼▲	Description	PM Status Update	Action Required	Date ▼▲
00 Misc (2)					
090 Action CPNPP (1)					
	Regulatory Commitments List	Periodically confirm with NRO the list of reg Commitments. A report re closed commitments provided Quarterly.	4/20/2010 (TXNB-10033), 7/28/2010 (TXNB-10054), 1/31/2001 (TXNB-11007), 4/25/11 (TXNB-11028), 7/29/11 (TXNB-11051), 10/25/11 (TXNB-11070), 1/30/12 (TXNB-12004), 4/23/12 (TXNB-12011)	Luminant provide July 2012 update.	7/31/2012
120 ACRS (1)					
	ACRS Subcommittee Meeting Schedule	<p>* Chap 7 (DCD and RCOLA) [June 21-22], 2012</p> <p>* Chap 15 (DCD, COLA and Topicals) [July 9-10], 2012</p> <p>* ACRS full committee changed to July (10?) 2012. CPNPP COLA may be included.</p> <p>* Chap 13 (COLA) August 14, 2012 (8am to 10am) - tentative.</p> <p>* DCD Chap 15 Non-LOCA Topical, tentatively August 2012</p> <p>* Chap 6 DCD, tentatively August 14-15, 2012 for DCD and COLA</p> <p>* Chap 4 (DCD &amp; COLA), September 20 &amp; 21, 2012</p>	<p>* Chap 5 (1/2 day), May 27 - COMPLETE.</p> <p>* Chap 8, 10 Aug 17-18 - COMPLETE</p> <p>* Chap 11, 12, &amp; PRA Briefing (NRC), Oct 20 - COMPLETE</p> <p>Chapter 2 will be in two parts. 2.0 to 2.3 will be first and the rest of Chapter 2 later. SER for 2.0 to 2.3 expected in February or Early March 2012.</p> <p>* Adv Accumulator DCD briefing - TBD</p> <p>* Chap 18 (DCD &amp; COLA), TBD (tentatively 10/18-19/2012)</p> <p>* Chap 17 &amp; 19 DCD, tentatively Feb [21-22,]2013</p> <p>* Chap 14 DCD, tentatively April [25-26,] 2013 COLA TBD</p> <p>* [Chap 3, DCD 4/25-26/13, COLA TBD]</p> <p>* Chap 2, 9, 16, TBD</p>	<p>NRC - continue to provide updated schedules.</p> <p>NRC provide Ch 7 SE by 5/21/12.</p>	5/21/2012
01 (3)					
030 Issued RAIs (2)					
	01 Construction Impacts	NRC is considering an RAI re section 1.10 on construction impacts. Will be based on ISG-22 which is in draft. Luminant updated the FSAR re construction impacts on operations via TXNB-11090, FSAR R2 UTR R0, dated 12/20/11.	3/14/12 Update, ISG may get issued in March 2012.	After ISG-22 is finalized, NRC will assess information in Section 1.10 of the FSAR and draft an RAI if needed. No projected date as of yet.	
		Question 01-3. Luminant to supplement COL		Luminant respond after US-	



01 RAI-154 (4494) DCD Reference	FSAR to incorporate certified version of US-APWR DCD.	<b>Question 01-3.</b> This RAI is the closure path for OI 01-1	<b>APWR certification is complete.</b>	6/30/2014
<b>035 Responded RAIs (1)</b>				
01 RAI-246 (6310) Part 30, 40 and 70 Licenses	Questions 01-9, 10 and 11. This is a followup to RAI-198. Questions 9 - UF6 amounts re security Question 10 - MC&A Program Question 11 - SNM type and amounts  Response submitted in TXNB-12007 dated 3/9/12.	<b>2/29/12 Update - Staff needs confirmation that fuel SNM described in FSAR. Woodlan provided email on 3/1/12.</b> <b>4/27/12 Question 01-9 changed from Responded to Confirmatory Applicant.</b> <b>4/25/12 Follow-up RAI expected.</b>	2012-05-22 Talking Points Page 2 of 10  NRC review responses.	3/13/2012
<b>02 (11)</b>				
<b>035 Responded RAIs (1)</b>				
02.05.04 RAI-233 (6115) Groundwater impact on seismic	Question 02.05.04-26. Followup information regarding the impact of changing groundwater level on slopes and sliding. On 11/18, the NRC staff approved a new due date of 12/2/11. Luminant responded in TXNB-11081 on 12/1/11.	2/1/12 Update - NRC asked that Luminant resend the RAI response. 2/7/12 Luminant provided response and eRAI table changed Q 02.05.04-26 to Responded. Project status report says RAI-233 is confirmatory. 4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology. 4/27/2012 updated. Included in IHCP and response scheduled for 2/28/2012.	NRC update the eRAI table to show as confirmatory.  Luminant to address/update as part of IHCP and scheduled date for supplemental response is 2/28/2013.	4/30/2012
<b>042 Audit Open Items (1)</b>				
02.04.12-6 DCD Compliance Open Item	Potential impact of seismic event on groundwater level Need: Address potential impact of seismic event on groundwater level. Not on NRC project status list as of 7/5/2011. See TXNB-11046 dated 7/14/2011.	NRC issued a white paper 10/12/11. Conf call planned for 10/26/11. In lieu of a conference call, a public meeting is planned for 3/20/12. 2/14/12 Update: Question 02.04.12-9 (RAI-147) is the follow-up question and the eRAI table shows the status as Confirmatory. <b>2/29/12 Update - NRC feels issue is closed but has not determined best method to so indicate.</b> <b>5/9/12 Update - NRC to discuss during 5/24 public meeting.</b>	NRC to review. NRC provide update at 5/24 public meeting.	11/17/2011
<b>060 Public Meetings (1)</b>				
Public Meeting on IHCP	A public meeting is needed to clarify the IHCP and to obtain initial NRC feedback.	NRC has confirmed May 24 for a public meeting.	Prepare for meeting.	5/24/2012
<b>090 Action CPNPP (8)</b>				
02.04.02-1 Surface Flooding Open Item	Onsite Flooding from potential Intense Precipitation. Need: Weakness in surface flooding calc need to be addressed. Luminant submitted an updated response via TXNB-11066 on 10/21/11. RAI-139 S01 (Q 02.04.02-2).	NRC issued a white paper 10/12/11. Conf call held on 12/1/11. Calculations are impacted by standard plant layout changes and will need to be updated. 2/14/12 Update - RAI-139 is now confirmatory in eRAI Table. 4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.	Luminant to address/update as part of IHCP in a supplement to RAI-139.	12/31/2012
	Surface Flooding Need: Discussion re erosion due to onsite	NRC issued a white paper 10/12/11. Conf call held 12/1/11. Calculations are		

	02.04.10-1 Surface Flooding Open Item	flooding and drainage, the impact of 3 & 4 drainage on 1 & 2 (boundary), and ongoing actions to ensure design drainage remains available (e.g., surveillances, operation observations, housekeeping) RAI-139 S01 (Q 02.04.02-2). RAI-139 supplement issued 10/21/11 via TXNB-11066.	impacted by standard plant layout changes and will need to be updated.  2/14/12 Update - RAI-139 is now confirmatory in eRAI Table.  4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.	<b>Luminant to address/update as part of IHCP.</b>	12/31/2012	
	RAI-233 Stability	Supplement response to RAI-233, revise FSAR 2.5.4 and 2.5.5, and update settlement and bearing capacity, stability of sloper and lateria earth pressure analysis.		<b>Luminant submit revised response to RAI-233 and address other stability and structural issues.</b>	2/28/2013	
	02.04.12-1 Groundwater Open Item	Luminant, prepared and submitted an overarching description. Luminant supplemented <b>RAI-147 (S02)</b> , <b>Q 02.04.12-8</b> re ground water flow in Glen Rose Formation. Response to <b>RAI-22 Q 02.04.05-11</b> revised to properly reflect groundwater level. See TXNB-11057 dated 8/29/2011. Supp 03 provided by TXNB-11082 on 11/28/11 and included fill properties and extent of above ground fill.	NRC issued a white paper 10/12/11. Conf call held 10/26/11.  2/14/12 Update. Questions 02.04.12-10, 13, 14, 15, 16 are Resolved/Closed. Questions 02.04.12-11, 12, 17, 8, and 9 are confirmatory.  4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.	<b>Luminant to address/update as part of IHCP including a supplemental response to RAI-147. Luminant to include input/output files for MODFLOW model. Update FSAR 2.4.12.</b>	3/29/2013	
	02.04.12-3 Groundwater Open Item	<b>Groundwater in existing soil structure</b> Need: Address different interpretations re groundwater in existing soil based on slow rise of level in some monitoring wells. Luminant, incorporate alternate interpretations re groundwater in overarching description. Luminant supplement RAI-147 (S02), Q 02.04.12-9 re shallow ground water. See TXNB-11057 dated 8/29/2011.	NRC issued a white paper 10/12/11. Conf call planned for 10/26/11. In lieu of a conference call, a public meeting is planned for 3/20/12.  2/14/12 Update: Questions 02.04.12-10, 13, 14, 15, 16 are Resolved/Closed. Questions 02.04.12-11, 12, 17, 8, and 9 are confirmatory.  4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology. 4/26/12 update. Luminant provided an updated white paper to NRC and asked for a conference call.	<b>Luminant to address/update as part of IHCP as part of supplement to RAI-147.</b>	3/29/2013	
	02.04.12-4 Leakage Paths Open Item	<b>Potential error in calculation</b> Luminant has provided a clarification which was included in COLA Rev. 2 dated 6/28/11.	NRC issued a white paper 10/12/11. Conf call planned for 10/26/11. In lieu of conference call, public meeting planned for 3/20/12.  2/14/12 Update: All RAI-145 questions are now Confirmatory.  4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.	<b>Luminant to address/update as part of IHCP including a supplement to RAI-145. Luminant to provide input/output files for RESRAD model. Update FSAR 2.3.13.</b>	3/29/2013	
	02.04.12-5 and 02.04.13-2 Vertical Flow Paths Open Item	<b>Potential vertical leakage path</b> Need: Quantitative assessment of a vertical leakage path to groundwater below. Luminant, pursue options to provide quantitative assessment. RAI-145, Q 2.4.13-5,	NRC issued a white paper 10/12/11. Conf call held 10/26/11. In lieu of conference call, a public meeting is scheduled for 3/20/12.  2/14/12 Update: All RAI-145 questions are now Confirmatory.	<b>Luminant to address/update as part of IHCP and as part of the</b>	3/29/2013	

	6, and 7. See TXNB-11057 dated 8/29/2011.	4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.	<b>supplement to RAI-145.</b>	
	<b>Horizontal Leakage Path for Tank Failure</b> Need: Overarching description of leakage path and basis for assumptions used in the analysis. A description of the physics involved in assessing the leakage path. Areas of interest include groundwater dilution assumptions, SCR dilution assumptions, and effects of any installed drainage systems. Luminant prepared and provided an overarching description of the horizontal leakage path, to discuss the physics involved and to identify and justify assumptions used. RAI-145 S01, Q2.4.13-5, 6 & 7. See TXNB-11057 dated 8/29/2011.	NRC preparing detailed comments to be followed by a conference call (10/26). In lieu of a conference call, a public meeting is scheduled for 3/20/12.  2/14/12 Update: eRAI table shows the status for Question 02.04.13-3 as Resolved/Closed. Questions 5, 6, and 7 are shown as Confirmatory.  4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.	2012-05-22 Talking Points Page 4 of 10  <b>Luminant to address/update as part of IHCP and as part of supplement to RAI-145.</b>	3/29/2013
<b>03 (18)</b>				
<b>030 Issued RAIs (1)</b>				
	03.03.02 RAI-250 (6342) Hurricane Missiles	One question, 03.03.02-9. Relates to a new regulatory guide on hurricane winds.	This question is linked to a DCD question. Luminant should not answer until the DCD formal response is submitted. Extension granted to 5/24/12. 5/9/12, extension granted to 6/26/12.	<b>Luminant submit response.</b>  6/26/2012
<b>035 Responded RAIs (2)</b>				
	03.11 RAI-239 (6159) EQ Followup - Questions 03.11-18, 19 and 20	Q 03.11-18 followup to Q 03.11-1. The NRC is preparing a followup question to 03.09.06-13 which is very similar to this question. Q 03.11-19 followup to Q 03.11-2. Describe the transition from the initial EQ program to the EQ program to be implemented during plant operation. Q 03.11-20 followup to Q 03.11-11. License condition for program implementation. 12/15, NRC granted extension to 1/31/2012.  Response submitted via TXNB-12006 on 2/27/12.	Luminant to prepare a generic license condition of operational program inspection activity. 4/27/12 Question 03.11-20 changed from responded to confirmatory applicant.	<b>NRC review response.</b>  2/29/2012
	03.09.06 RAI-244 (6222) IST	Questions 03.09.06-21, 22, and 23. Relate to IST and procurement specifications. Will be answered along with RAI-239. Due date extended to 1/31/2012 to be consistent with RAI-239. Clarifying conference call held.  Response submitted via TXNB-12006 on 2/27/12 for questions 21 and 23. Response to question 22 submitted via TXNB-12007 dated 3/9/12.	Also being tracked as three open items. Linked to a DCD question. Extended to 2/29/12 awaiting final DCD response.  Question 03.09.06-22 is delayed until 3/30/12 awaiting final DCD mark-up in DCD response to an RAI. 4/3/12 update - Q22 changed from issued to responded 4/27/12 Question 23 changed from Responded to confirmatory applicant. NRC needs clarification re question 22.	<b>NRC review responses.</b>  3/30/2012
<b>040 SER Open Items (4)</b>				
	03.09.06-22 RAI-244 IST		<b>NRC review Luminant response.</b>	1/31/2012

03.09.06-21 RAI-244 IST	Responded.	2012-05-22 Talking Points Page 5 of 10	NRC review response.	2/27/2012
03.11-18 RAI-239 EQ Open Item	Responded		NRC review response.	2/27/2012
03.11-19 RAI-239 EQ Open Item	Responded.		NRC review response.	2/27/2012
060 Public Meetings (1)				
Public Meeting to discuss ISCP	A public meeting is needed to discuss the ISCP and to obtain initial NRC feedback.	NRC confirmed May 24, 2012, for the meeting.	Prepare for meeting.	5/24/2012
090 Action CPNPP (10)				
3.7-3.8-10 Evaluation of NI SSI	Evaluation of the NI Complex which shows that the site-specific SSI analysis results of NI Complex are enveloped by DCD SSI analysis results.		Luminant complete evaluation.	9/28/2012
3.7-3.8-20 FSAR R3 UTR R0	FSAR R3 UTR R0 to include: Updates to the plot plan (1.2 and 2.1); Atmospheric dispersion (2.3); Aircraft hazards (3.5); Main control room habitability (6.4); Grounding and lightning protection (8.3); HVAC (9.4); radiation protection (12.3); and PRA (19.1)		Luminant prepare and submit UTR.	10/31/2012
3.7-3.8-30 Physical Security Plan and High Assurance Evaluation	Via separate letter, updates to the Physical Security Plan and High Assurance Evaluation will be developed to include plant layout changes.		Luminant prepare and submit PSP updates. Luminant work with MHI re submittal of HAE update.	10/31/2012
3.7-3.8-40 ER R3 UTR R0	UTR will contain the updates based on seismic closure plan including: text, table and figure updates to reflect common foundation and new plant layout (F2.1-1, F2.3-26, F2.3-27, F3.1-1, F3.4-3, F4.1-1, and F6.3-1); table update due to source or receptor location if needed (T5.4-1 and T5.4-3)		Luminant prepare and submit UTR.	11/30/2012
3.7-3.8-50 FSAR R3 UTR R1	UTR to include: updates to reflect EPRI guidance for earthquake sources in the CEUS (2.5); Fire protection updates (9.5 and 9.A)		Luminant prepare and submit UTR.	2/28/2013
03.07.02 RAI-247 (6266) Seismic Follow-up	Follow-up to RAI-226 questions: 03.07.02-26 is follow-up for 23 (items 2,5,6,7,9,10, and 13) 03.07.02-27 is follow-up for 24 (items 1,3,4,6,7,8 and 9) Updates to site-specific seismic analyses in 3.7, 3.8 and Appendices 3H, 3I, 3J, 3KK, 3LL, and 3MM) Supplement response to RAI-221 to reflect updated site-specific seismic analysis. Supplement response to RAI-226 to reflect updated site-specific seismic analysis. UTR to include site-specific analysis of NI complexes 3.7, 3.8 and Appendix 3NN).	The 2/14/12 eRAI Table listed RAI-226 questions 03.07.02-23 and 24 as Confirmatory Action NRC. 4/16/12 Update - Luminant has rolled the response to this RAI into the ISCP. 3/17/12 Update - Currently Luminant believes that Appendices 3H, 3I, and 3J do not require update.	Luminant prepare and submit responses.  Luminant prepare and submit UTR.  Luminant prepare and submit supplement.  Luminant prepare and submit supplement.  Luminant prepare and submit UTR.	4/30/2013  4/30/2013  4/30/2013  6/28/2013
06 (4)				

**035 Responded RAIs (1)**

06.04 RAI-240 (6158) CRH Habit	Q 06.04-14 and 15. Control Room Habitability. A clarifying call was held on 12/13/11. Luminant needs more time to obtain, V&V and run ALOHA code. NRC approved extension to respond to 3/30/2012. Response provided via TXNB-12008 on 3/29/12.	Also being listed as two open items. 4/5 Q 14 and 15 Changed from issued to responded.	<b>NRC review Luminant's response.</b>	3/30/2012
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**040 SER Open Items (2)**

06.04-14 RAI-240 CR Hab	Statused as Responded.		<b>NRC review Luminant's response.</b>	3/29/2012
06.04-15 RAI-240 CR Hab	Statused as responded (4/5/12)		<b>NRC review Luminant's response.</b>	3/29/2012

**045 Recent Letters (1)**

TXNB-12008 RAI-240 MCR Hab	Provides Luminant's response to RAI.	NRC shows receipt on 4/3/12 Project Status Table	<b>NRC review Luminant's response.</b>	3/29/2012
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**08 (3)****035 Responded RAIs (1)**

08.01 RAI-249 (6316) Shared Offsite Elec	NRC is asking questions re GDC-5. One question, 08.01-3, with four parts. Response provided via TXNB-12013 dated 5/16/2012.	3/1/12 Woodlan - this is the third or fourth time we have addressed these issues. Regulatory basis is unclear. OPS for CPNPP is not committed to GDC 5. Future interactions may include public conference calls, public meetings or discussions during DCWG meetings. 3/29/12 Update - Clarifying conference call held. Luminant asked for more time to respond re GDC 5 concerns. NRC to reassess their position. Extension granted to 5/17/12. 4/26/12 - Clarifying call held with branch chief. NRC to provide position on GDC 5.	<b>NRC consider position on application of GDC 5 to offsite power systems.</b>  <b>NRC move question to responded status. NRC review responses.</b>	5/17/2012
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**045 Recent Letters (1)**

TXNB-12013 RAIs 6316(249) FSAR 8.1, 6410(253) FSAR 17.4, 6447 (255) FSAR 13.4	RAIs 6316(249) FSAR 8.1		<b>NRC review response.</b>	5/16/2012
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**100 Action NRO (1)**

ACRS Questions re Chapter 8	The ACRS sub-committee has issued five questions resulting from their briefing on Chapter 8.	NRC will address but method has not been finalized. NRC may choose to ask RAIs to get applicant input.	<b>NRC determine method to address questions.</b>	3/30/2012
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**09 (6)****030 Issued RAIs (2)**

09.02.01 RAI-251 (6348) ESWS	Questions 09.02.01-6 to 11. Q6 is a follow-up to RAI-109 Q1 Q7 is a follow-up to RAI-109 Q2 Part B Q8 to 10 are new and seem to be derived from DCD review.	It is unexpected to get "follow-up" RAIs for questions which are statused as Resolved/Closed. Luminant response development impacted by DCD ACRS presentation on Chapter 9. Extension granted to 5/11/12	<b>Luminant submit response.</b>	5/31/2012
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		update, NRC granted extension to 5/31/12.	2012-05-22 Talking Points Page 7 of 10	
	09.02.05 RAI-252 (6358) UHS	RAI-252 09.02.05-18 to 26 UHS	4/16 update, Luminant does not need a clarifying conference but needs an extension until 5/17/12. Extension granted 6/7/12.	Luminant submit response. 6/7/2012
<b>037 Closed-Unresolved, Followup Unknown (1)</b>				
	Questions 09-04-05-19 to 25. Q 19 if a followup to Q 12 and 14. Q 22 if a followup to Q 3, Q 23 if a followup to Q 5 and 17. Q 24 if a followup to Q 12 and 15. Q 25 if a followup to Q 10 and 18. Response submitted via TXNB-12006 on 2/27/12.	Q23 listed as seven open item and Closed/Unresolved. Q25 is Resolved/Closed. Q19, 20, 21, 22 and 24 are CN-A <b>CU-Q</b> <b>FU-Q</b> 09.04.05-23 ?? <b>5/9/12 update - NRC stated they would have an update the week of 5/14.</b>	<b>Conference Call 5/23/12 8am EDT.</b> <b>NRC review response.</b>	2/28/2012
<b>040 SER Open Items (1)</b>				
	09.04.05-23 RAI-243 (6124) UHS Vent	Responded.	<b>NRC review response.</b>	2/27/2012
<b>070 Site Visits/Audits (1)</b>				
	Chap 9 UHS Audit	NRC would like to conduct an audit of Chapter 9 UHS calculations in the July or August 2012 time frame. It will take one or two days. Location should allow maximum access to responsible SMEs.	<b>NRC propose specific dates and provide an audit scope as soon as reasonable.</b>	6/29/2012
<b>090 Action CPNPP (1)</b>				
	9.2.1 DCD Revisions	A conference call in 9.2.1 was held on 1/23/12 with the reviewer, Larry Wheeler. A series of issues (mostly clarifications and corrections) were discussed. In general, these issues need to be addressed in DCD and the FSAR will be updated to be consistent (RAI supplement or UTR).	<b>Luminant update FSAR per MHI response to related RAI.</b>	4/30/2012
<b>10 (1)</b>				
<b>035 Responded RAIs (1)</b>				
	10.04.08 RAI-237 (6166) SGBD	Q 10.04.08-3 asks for additional details. TXNB-11084 dated 12/8/11 provides the Luminant response.	<b>NRC review response.</b>	12/8/2011
<b>13 (4)</b>				
<b>030 Issued RAIs (1)</b>				
	13.03 RAI-258 (6449) EALS	Questions 13.03-43, 44 and 45. Asking for more details.	<b>Luminant would like a clarifying call on 13.03-43.</b> <b>NRC propose date and time.</b>	6/25/2012
<b>035 Responded RAIs (2)</b>				
	13.04 RAI-255	Question 13.04-6. Incorrect reference in Table 13.4-201.	<b>NRC change status of question to responded.</b>	5/16/2012



(6447) Table Error	Response provided via TXNB-12013 dated 5/16/2012.	deleted when part 52 was revised.	NRC review response.	
13.06.01 RAI-234 (6068) Security Followup	<p>Questions 13.06.01-57 and 58. Followup questions concerning target sets and defense. Clarifying conference call held 11/2/11. Luminant to perform a table top. TXNB-11085 dated 12/8/11 provides the Luminant response.</p> <p><b>Final resolution of the issues is tied to the HAE report which will be issued by Mitsubishi on the DCD docket after the standard plant layout is finalized. TXNB-12005 of 2/20/12 provided a submittal date of 10/31/12.</b></p>	<p>2/15/12 Update - Discussed need to updated HAE one more time to address all layout changes and new scenarios based on this RAI response. <b>NRC intends to status as "Responded" until the HAE revision is received.</b></p>	<p>2012-05-22 Talking Points Page 8 of 10</p> <p>NRC Review response.</p> <p>Luminant provide HAE revision.</p>	10/31/2012
<b>045 Recent Letters (1)</b>				
TXNB-12013 RAIs 6316(249) FSAR 8.1, 6410(253) FSAR 17.4, 6447 (255) FSAR 13.4	TXNB-12013 RAI 6447(255) FSAR 13.4		NRC review response.	5/16/2012
<b>14 (4)</b>				
<b>030 Issued RAIs (3)</b>				
14.02 RAI-256 (6456) UHS Integrated Testing	Question 14.02-20. Integrated testing of the heat removal capability of the UHS.		Luminant submit response.	6/7/2012
14.02 RAI-257 (6457) UHS Testing	Question 14.02-21 re the testing of various UHS components. Somewhat repetitive of other RAI questions.		Luminant needs a clarifying conference call.	6/7/2012
14.03.07 RAI-254 (6403) Testing for UHS Components	Question 14.03.07-38 re testing (ITAAC?) for various UHS components.	Extension granted to 6/7/12.	Luminant provide response.	6/7/2012
<b>037 Closed-Unresolved, Followup Unknown (1)</b>				
14.02 RAI-098 (3790) IST	<p><b>RAI-098, 14.02-15 to 16, Initial Test Prog</b></p> <p>Answers submitted via TXNB-09064 on 11/11/09.</p> <p>Email of 2/27/12 requested more infor on interlocks re UHS.</p>	<p>14.02-15 Changed to Resolved Closed <b>CU-Q FU-Q</b></p> <p>14.02-16 ?</p> <p>2/15/12 Update - NRC intends to develop a plan to address the question(s) for which no follow-up has been identified. Ngola sent email on 2/27 with areas in question 16 that need to be clarified. Luminant evaluating best approach to provide clarifications.</p> <p>2012-04-03 Update. This supplement is potentially impacted by RAI-252 (Chapter 9). Supplement will not be submitted until that response is final.</p> <p>2012-04-26 Update, NRC staff intends to issue two new RAIs as followup to Q 14.02-16.</p>	<p>NRC review. NRC issue followup RAIs.</p> <p>Luminant provide supplemental response to address interlocks.</p>	6/7/2012
<b>17 (2)</b>				

<b>035 Responded RAIs (1)</b>		2012-05-22 Talking Points Page 9 of 10			
17.04 RAI-253 (6410) ESW Pump House Ventilation Components	Question 17.04-9. Risk significance of various components of the ESW Pump House Ventilation system. Response provided via TXNB-12013 dated 5/16/2012.		NRC change status of question to responded. NRC review response.	5/17/2012	
<b>045 Recent Letters (1)</b>					
TXNB-12013 RAIs 6316(249) FSAR 8.1, 6410(253) FSAR 17.4, 6447 (255) FSAR 13.4	TXNB-12013 RAI 6410(253) FSAR 17.4		NRC review response.	5/16/2012	
<b>19 (3)</b>					
<b>030 Issued RAIs (1)</b>					
19 RAI-248 (6320) Extreme Winds	One question, 19-19. This is a follow-up to RAI-210 (5069) question 19-14.	Question imposes new design requirements. Luminant will need to perform new assessments and PRA. NRC extended due date to 5/11/12. Luminant is coordinating with Dominion and Mitsubishi to develop a coordinated response. At this time, no clarifying call is needed. 5/9/12 update - NRC granted an extension to 5/31/12.	Luminant submit response.	5/31/2012	
<b>035 Responded RAIs (1)</b>					
19 RAI-232 (6045) Screens External Events	Question 19-17 (7 parts), and 19-18 (5 parts). Relate to screens for external events and clarifications. These are follow-up questions to RAIs-165 and 166. Luminant needs to the 33 page table and address criterion used to screen external events. Refers to numerous other FSAR chapters and need to develop new discussions. 10/31/11 NRC granted an extension to 12/9/11. TXNB-11085 responded to RAI on 12/8/2011.	2/1/12 Update - status may to be changed to Closed/Unresolved in upcoming eRAI report. 2/28/12 Update - under review but no feedback yet. 5/16/12 update - NRC to provide status in late May or early June.	NRC review response. NRC to provide feedback by 4/25/12 COLA conference call.	12/8/2011	
<b>090 Action CPNPP (1)</b>					
Provide figures for Mitigative Strategies	Provide the two figures which are part of the mitigative strategies report.		Luminant provide the figures in COLA revision 3.	6/29/2012	
<b>Part 01 Fin (1)</b>					
<b>090 Action CPNPP (1)</b>					
Negation Action Plan	Discuss the potential for foreign influence. Call held on Thursday, 1/20, at 10am EST. Luminant assess NRC feedback and develop a plan to resolve. Luminant is standing by its submittal for now. Luminant is standing by the submitted plan at this time. May become an Open Item. Need to resolve before phase 6. Luminant submitted request to track as a Phase 2 Open Item on 7/28/11 (TXNB-11052).		Luminant to re-initiate review (approximately second quarter 2013).	6/29/2013	
<b>Part 03 ER (2)</b>					
<b>090 Action CPNPP (2)</b>					



	Potential alternate 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 environmental review schedule.	<div data-bbox="89 825 157 1161" data-label="Page-Header"> 2012-05-22 Talking Points  Page 10 of 10 </div>		Luminant determine if update required and inform NRC.	12/31/2012
	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 keep NRC informed of update status. Subject of future drop in discussion with NRC.	12/31/2012	
Part 10 ITAAC (1)						
100 Action NRO (1)						
	License Conditions	Generic discussions are ongoing between the NRC Staff (Jerry Wilson) and the industry (NEI COL TF) re standard/typical license conditions. NRC staff is also looking at plant specific license conditions for CPNPP Units 3 and 4. A partial update was included in response to RAI-198 for 10 CFR 30, 40, and 70.		NRC, when time is appropriate, initiate discussion of license conditions for CPNPP Units 3 and 4.	1/31/2013	

Total: 65