

PMComanchePeakPEm Resource

From: Woodlan, Don [Donald.Woodlan@luminant.com]
Sent: Tuesday, May 10, 2011 5:27 PM
To: Monarque, Stephen; ComanchePeakCOL Resource
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Subject: RE: 2011-05-10 Talking Points for tomorrow's COLA Conference Call
Attachments: 2011-05-11 Talking Points.pdf

With attachment. (Thanks Nancy.)

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

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From: Woodlan, Don
Sent: Tuesday, May 10, 2011 4:20 PM
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Subject: 2011-05-10 Talking Points for tomorrow's COLA Conference Call

See attached.

John Conly will lead the call for Luminant as I will be on travel.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

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Subject: RE: 2011-05-10 Talking Points for tomorrow's COLA Conference Call
Sent Date: 5/10/2011 5:27:22 PM
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	Category ▼	Title ▼	Description	Action Required	Date ▼
CHAPTER: 00 Misc (7)					
010 Logistics		Chapter Status	Luminant is interested in discussing each chapter/portion of the phase 2 review in detail, including the status of all RAIs which are not closed, all technical inputs and all draft SERs. Chapter 1 - Not required Chapter 2 - Several chapter reviews required for various portions of the chapter. Section 2.4 discussions ongoing. Section 2.5 - Scheduled for 5/3/11 Chapter 3 - Dennis to propose date and time Chapter 4 - IBRed, Not required Chapter 5 - Not required. Chapter 6 - Held 4/6/11. Steve to confirm status of two sections with Ruth Reyes. Chapter 7 - IBRed and no issues, Not required Chapter 8 - Held 2/28/11, follow-up completed on question status; supplemental information provided by Luminant. Chapter 9 - Held 3/9/11. Discussions needed for subsections 9.4.5 and 9.5.2 Chapter 10 - No open issues. No review required. Chapter 11 - Steve will arrange conference calls on a not to interfere with SE writing basis Chapter 12 - Steve will arrange conference calls on a not to interfere with SE writing basis Chapter 13 (w/o security or FFD) - Discussed with Mike Takacs 4/20/11. All RAIs closed, no open items. Chapter 14 - ?	<p style="color: red; font-weight: bold;">NRC and Luminant agree on dates and times for subsequent conference calls. .</p>	5/11/2011

			<p>Chapter 15 - IBRed and no issues, Not required</p> <p>Chapter 16 - ?</p> <p>Chapter 17 - 17.1 Complete. 17.4 scheduled for week of 5/9/11. Did not happen. Need to reschedule.</p> <p>Chapter 18 - IBRed, Not required</p> <p>Chapter 19 - Review with 17.4, RAP. Scheduled for 4/27.</p>		
010 Logistics	Phase 2 Spreadsheet	<p>Steve will change the background of all cells which were updated (including changes to the background color of the cell) to light blue.</p> <p>White means there is still ongoing review work.</p> <p>Yellow indicates an activity where Luminant is seeking closure.</p> <p>Green indicates activities where Luminant understands the status and further push does not seem necessary.</p>	<p>Steve to travel to Japan in late July to witness reactor vessel flow testing for the DCD.</p> <p>Submit COLA Revision 2. Not expected to include new information. Expected to roll up UTRs, RAI responses and DCD Revision 3. Some key milestones are listed below.</p> <p>Part 1 UTR - 4/19/2011 - Complete</p> <p>FSAR R1 UTR R5 - 4/25/2011 - complete 4/19/11</p> <p>Part 10 (ITAAC) R2 UTR - 5/11/11 - complete</p> <p>FSAR R1 UTR R6 - 5/17/2011</p> <p>TS (Part 4) UTR R1 - 5/24/2011</p> <p>FSAR R1 UTR R7 - 5/24/2011</p> <p>QAPD (Part 11) UTR R2 -5/24/2011</p> <p>FSAR R1 UTR R8 (CDI impacts) - ?</p> <p>Part 3 (ER) UTR - 6/17/2011</p> <p>FSAR R2 - 6/28/2011</p>	<p>As of 5/4/2011, phase two is about 77% complete.</p>	5/11/2011
010 Logistics	PM in Japan		<p>Steve to travel to Japan in late July to witness reactor vessel flow testing for the DCD.</p> <p>Submit COLA Revision 2. Not expected to include new information. Expected to roll up UTRs, RAI responses and DCD Revision 3. Some key milestones are listed below.</p> <p>Part 1 UTR - 4/19/2011 - Complete</p> <p>FSAR R1 UTR R5 - 4/25/2011 - complete 4/19/11</p> <p>Part 10 (ITAAC) R2 UTR - 5/11/11 - complete</p> <p>FSAR R1 UTR R6 - 5/17/2011</p> <p>TS (Part 4) UTR R1 - 5/24/2011</p> <p>FSAR R1 UTR R7 - 5/24/2011</p> <p>QAPD (Part 11) UTR R2 -5/24/2011</p> <p>FSAR R1 UTR R8 (CDI impacts) - ?</p> <p>Part 3 (ER) UTR - 6/17/2011</p> <p>FSAR R2 - 6/28/2011</p>	<p>Identify backup while PM out of country.</p>	7/15/2011
090 Action CPNPP	COLA Revision 2		<p>With 2/25/11 order, the board denied the last contention and closed the proceedings. Intervenor filed a Petition for review on 3/11. Luminant and staff filed answers on</p>	<p>Luminant prepare and submit update.</p>	6/30/2011

090 Action CPNPP	Hearing Petitions	3/21. Intervenor submitted replies to Commission on 3/28 and 3/29. A joint petition submitted by multiple activists to stop COL reviews. Luminant and NRC Staff responded on 5/2/11.	Commissioners to respond to petition.	8/31/2011
090 Action CPNPP	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, 7/28/2010 via TXNB-10054, 1/31/2001 via TXNB-11007 and 4/25/11 via TXNB-11028. Next status letter will be 7/29/2011. (6/2) Stephen Monarque is developing the ACRS meeting schedules by SRP/COLA Chapter. Steve provided a spreadsheet with a draft schedule. * Chapter 5 (1/2 day), May 27, 2011 . This will be a one day session and will include DCD Chapter 5. * Chapters 8 and 10, August 18 and 19, 2011 . This will be a two day session and will include DCD chapter 10. * Chapter 4, September 22 and 23, 2011 . This will be a two day session and the DCD Chapter 4 will be discussed the same day. * Chapter 15, October 20 and 21, 2011 . * Chapter 12 and 13, January 19, 2012 . * Chapter 11, not rescheduled .	Luminant provide April 2011 update. May give the closure update for several commitments.	7/29/2011
120 ACRS	ACRS Meeting Schedule		NRC - continue to provide updated schedules. [Don Woodlan heard that a new schedule is coming out soon. Chapter 13 may be added to the August session.]	4/20/2011
CHAPTER: 01 (5)				
030 RAIs	01, RAI-206 (5549), DCD References	Q 01-5 Luminant to confirm possession of or access to documents referenced by DCD. 3/18, NRC granted an extension to 5/26/11.	Luminant submit a response.	5/26/2011
030 RAIs	1.10, Construction Impacts	NRC is considering an RAI re section 1.10 on construction impacts. Will be based on ISG-22 which is in draft.	After ISG-22 is finalized, NRC will assess information in Section 1.10 of the FSAR and draft an RAI if needed .	
037 Open Items	01-1 RAI-154 DCD Reference	01-1 Update COLA to reference DCD as approved by rulemaking. Luminant to address final DCD as adopted by rulemaking - 2011.	PLAN AGREED UPON - Luminant to reference Part 52 appendix and approved DCD.	9/30/2012
040 Recent Letters	TXNB-11029 RAI 198	Response to questions re licenses per 10 CFR 30, 40 and 70.	NRC review responses.	5/11/2011
	INTRODUCTION AND GENERAL	<i>This is a summary status for the FSAR Chapter/ COLA Part.</i> Sections complete - 1/3 Cnfrmtry Iss - 0 OIs or UIs - 1	NRC complete SER W/OI	

	DESCRIPTION OF THE PLANT	Review Complete - 11/2010 Tech Input - 11/30/2010 SER W/OI - July 2011 ACRS Subc - ??	tech input	4/27/2011
CHAPTER: 02 (8)				
133 Chapter Status	02.03.01, RAI-217 (5722) Tornado Characteristics	Question 02.03.01-13 asks that the COLA be updated to address the tonado characteristics listed in the DCD revision 3.	Luminant determine if clarifying call is needed.	6/1/2011
037 Open Items	OI 2.5.2-26	Open Item 2.5.2-26 (RAI 168) re local earthquakes in area of plant. Luminant responded to question in TXNB-10073 on October 21, 2010. Conference call held on 5/3/11. Luminant and NRC agreed to meet face-to-face to discuss this summer.	Public meeting planned for summer 2011 to clarify the Luminant response and the white paper attached to the response. NRC wants to understand why additional monitoring is not needed.	7/14/2011
060 Public Meetings	OI 2.5.2-26 re Local Low Level Earthquakes	Open Item 2.5.2-26 (RAI 168) re local earthquakes in area of plant. Luminant responded to question in TXNB-10073 on October 21, 2010. Conference call held on 5/3/11. Luminant and NRC agreed to meet face-to-face to discuss this summer.	Public meeting planned for summer 2011 to clarify the Luminant response and the white paper attached to the response. NRC wants to understand why additional monitoring is not needed.	7/13/2011
070 Site Visits/Audits	Hydrology Audit	Three reviewer would like a site tour either the day before or after the audit. 9 NRC attendees. About 4 Luminant attendees.	Luminant provide site tours on 6/6/11 and arrange for audit on 6/7 and 6/8 at Enercon offices in "North Dallas"	6/6/2011
075 Conference Calls	2.4 Hydrology Conference Call	Discuss open issues and upcoming audit. Initial call held 4/11. Followup calls held on 4/15 and 4/29. Several documents posted on electronic reading room for NRC examination. Audit planned for June 7 and 8. Site tours on the afternoon of June 6. NRC to provide needs list.	Conference call on 5/25/11 to clarify items, if needed, on the needs list and finalize plans for audit.	4/29/2011
100 Action NRO	2.5 Safety Eval	Safety Evaluation may include some license conditions.	NRC to issue an RAI to identify potential license conditions.	4/13/2011
100 Action NRO	Hydrology Audit Need Items	Sections complete - 18/36 Cnfrmtry Iss - 8+ OIs or UIs - 1 Review complete - 01/2011 SER W/OI - ?? ACRS Subc - ??	NRC provide list of "Need Items" for June audit.	5/13/2011
133 Chapter Status	SITE CHARACTERISTICS		NRC complete reviews and tech input for SER W/OI.	4/27/2011

☐ CHAPTER: 03 (5)

037 Open Items	OI 3.2.2-5	Question 3.2.2-5 from RAI 180 is an open item. The question asked for the codes and standards that applied to the list of site specific components which are designed to withstand the effects of earthquakes without loss of safety function. Luminant responded in TXNB-10081 dated 11/18/2010.	NRC review Luminant response.	4/27/2011
037 Open Items	OI 3.7.4-2	RAI 146 Question 3.7.4-2 is an Open Item re Seismic Instrumentation. Luminant responded to the question in TXNB-10026 dated 4/1/2010. Luminant provided a supplemental response in TXNB-11016 on 3/18/2011.	NRC review the Luminant supplemental response.	4/27/2011
090 Action CPNPP	Sliding of Buildings	The DCD seismic review is expected to generate a new COL Item requiring COL applicants to assess the potential sliding of buildings.	Luminant to perform assessment.	8/31/2011
100 Action NRO	Q 3.7.3-4 re Vertical Excitation RAI-162	A conference call was held on 4/11 to discuss clarification of the Luminant response. It is not clear how the values in the vertical direction apply to the walls of concern. Luminant received email with issues on 4/20 and provided clarifying information. Followup conference was held on 4/28/11.	NRC identify additional information or clarification that may be required, if any.	5/20/2011
133 Chapter Status	DESIGN OF STRUCTURES, SYSTEMS, COMPONENTS, AND EQUIPMENT	Sections complete - 12/41 Cnfrmtry Iss - 8 OIs or UIs - 2 SER W/OI - October 2011 ACRS Subc - ??	Complete reviews and tech input for SER W/OI	4/27/2011

☐ CHAPTER: 04 (2)

120 ACRS	ACRS Chapter 4	September 22 and 23 - two day meeting. DCD will be discussed at same meeting.		9/22/2011
133 Chapter Status	REACTOR	Sections complete - 6/6 Cnfrmtry Iss - 0 OIs or UIs - 0 Review complete - Complete SER W/OI - ?? ACRS Subc - Sept 22 & 23, 2011	NRC complete tech input for SER W/OI. Waiting for completion of DCD review. Go to ACRS subcommittee with DCD Chapter 4.	4/27/2011

☐ CHAPTER: 05 (4)

037 Open Items	OI 05.02.03.01-1	Commit to EPRI Guidance in effect at time of application for primary chemistry control (see RAI 215). Luminant responded via TXNB-11030 on 5/2/11.	NRC review response.	5/9/2011
100 Action NRO	5.4, Steam Generator Programs	As a phase 4 activity, the NRC would like to discuss the CPNPP Steam Generator programs (late May).	NRC propose date and time for discussion.	5/24/2011
		DCD Ch 5 on same day. ACRS scheduled for 5/27/11.	NRC provide draft SE with OIs on 4/27. NRC provide draft slides for meeting. SE needs to go to ACRS by	

120 ACRS	ACRS for Ch 5	Actions (1) NRC provide SE, (2) NRC provide slides, (3) Luminant provide slides, (4) submit slides to ACRS. Draft SER W/OI sent to ACRS.	4/27/11. Luminant to review draft SE by 5/11/11. Luminant provide draft slides to NRC and then ACRS.	5/11/2011
133 Chapter Status	REACTOR COOLANT AND CONNECTING SYSTEMS	Sections complete - 16/16 Cnfrmtry Iss - 5 OIs or UIs - 1 Review Complete SER W/OI - 4/29/11 (Issued for proprietary review) ACRS Subc - 5/27/2011	Draft SER with open items provided to Luminant for proprietary review. Goes to ACRS subcommittee with DCD Chapter 5. Luminant completed proprietary review of draft SER w/OI. Luminant provide draft slides to NRC.	5/13/2011
CHAPTER: 06 (4)				
030 RAIS	06.04, RAI-216 (5652) HABIT Results	Question 06.04-13 re results for calculation for toxic gases using HABIT. RAI 125 Question 6.4-7 re the ventilation system design and compliance with guidance is an Open Item. Luminant response provided by TXNB-10010 dtd 2/22/2010. RAI 172, question 06.04-11 was a followup and was answered by TXNB-10069 dtd 10/6/11. The response to 06.04-7 revised the response to 06.04-7. RAI-202, question 06.04-12 was another followup to the earlier questions. It was sent to the DCD and to CPNPP. The open issues are in the US-APWR standard design. MHI responded on March 9, 2011 in UAP-HF-11061 (RAI 691-5410 question 06.04-14) During the FSAR review, the NRC has audited some calculations and other documents on the CPNPP reading room. The NRC has noted some inconsistencies or errors in the documents which do not impact the conclusions but should be corrected or clarified.	Luminant determine if clarifying conference call is needed. NRC complete review of Luminant and MHI responses. NRC provide clarification re what additional information or clarification is needed.	6/1/2011
037 Open Items	OI 6.4-7 and OI 6.4-11			
100 Action NRO	Provide Calc Audit Report		NRC provide audit report.	4/20/2011
133 Chapter Status	ENGINEERED SAFETY FEATURES	Sections complete - 13/21 Cnfrmtry Iss - 0 OIs or UIs - 2 Review complete - June 2011 SER W/OI - ?? ACRS Subc - ??	Complete reviews and tech input or SER W/OI	4/27/2011
CHAPTER: 07 (1)				
		Sections complete - 9/9		

133 Chapter Status	INSTRUMENTATION AND CONTROLS	Cnfrmtry Iss - 0 OIs or UIs - 0 Review complete - Complete SER W/OI - ?? ACRS Subc - ??	Complete tech input for SER W/OI. Goes to ACRS subcommittee with DCD Chapter 7. Waiting to complete DCD review.	4/27/2011
CHAPTER: 08 (5)				
037 Open Items	08-04-1 SBO Procedures	Luminant provided a supplemental response to address and hopefully allow closure. See TXNB-11017 dated March 23, 2011. Related to identifying location of procedures for SBO, etc.	PLAN AGREED UPON. NRC determine if Luminant supplemental information is sufficient to close item.	4/13/2011
037 Open Items	08.02-30 Grid Stability and Time Delays	RAI 5116, Question 08.02-30 (CP RAI 182). Response provided in TXNB-10087. Relates to grid stability, and the 3 second time delay. Luminant believes our response was complete and reviewer can confirm the design with MHI and the DCD.	PLAN AGREED UPON. NRC determine if DCD information is sufficient to resolve issues.	4/13/2011
090 Action CPNPP	New COL Items	MHI responded to RAI 687-5394 on 2/24/11 via UAP-HF-11049 (question 15.0.0-24).	Provide ECD to NRC to add COL Items and to update the FSAR to address the new items.	5/18/2011
120 ACRS	ACRS Ch 8 and 10	Identify and address new COL Items from the DCD. August 18 and 19, 2011. DCD chapter 10 to be addressed at same meeting.	NRC issue SER W/OI. NRC and Luminant prepare and submit presentations to ACRS.	8/18/2011
133 Chapter Status	ELECTRIC POWER	Sections complete - 6/6 Cnfrmtry Iss - 3 OIs or UIs - 2 Review complete SER W/OI - ?? ACRS Subc - August 18 and 19, 2011	Some DCD issues need to be resolved before COL review completed. Should go to ACRS with DCD Chapter 8.	4/27/2011
CHAPTER: 09 (13)				
037 Open Items	OI 9.4.1-1	RAI 63 Question 9.4.1-1 is an Open Item. Question relates to MCR heater sizing. Response to RAI 63 provided by TXNB-09060 dtd 10/30/09. A supplemental response submitted via TXNB-10076 dtd 10/29/2010. A followup question (09.04.01-3 mixing of air) as asked via RAI 207 and Luminant responded via TXNB-11022	NRC review responses.	4/27/2011

			dated 4/13/11.				
037 Open Items	01 9.4.5-1		RAI 110 Q 09.04.05-1 Update to heater ratings based on revised temperature range for CPNPP. The update was provided by TXNB-10076 on 10/29/10		PLAN AGREED UPON. NRC determine if Luminant response to RAI is sufficient to close item.	1/5/2011	
037 Open Items	01 9.4.5-4		RAI 123 Question 9.4.5-4 is an Open Item. Response to RAI provided via TXNB-09081 on December 16, 2009. Question 9.4.5-16 in RAI 213 is a followup question. Response is due 4/28/11.		Luminant close commitment by describing missile protection for intake and exhausts for ESW and transfer pump rooms (6891). Luminant respond to RAI 213.	4/28/2011	
037 Open Items	01 9.4.5-7		RAI 123 Question 9.4.5-7 is an Open Item. Response to RAI provided via TXNB-09081 on December 16, 2009. The question relates to the sizing of the heaters for the ESW pump house. No followup questions or requests for clarification have been provided but RAI 213, question 9.4.5-15 is somewhat related.		NRC clarify where additional information or clarification is required. Luminant respond to RAI 213.		
037 Open Items	01 9.4.5-9		RAI 123 Question 9.4.5-9 is an Open Item. Response to RAI provided via TXNB-09081 on December 16, 2009. The question relates to the protection of UHS ESW Pump House electrical equipment is protected from dust, dirt and grit. No followup questions or requests for clarification have been provided.		NRC identify where additional information or clarification is needed.	4/27/2011	
037 Open Items	01 9.4.5-12		RAI 123 Question 9.4.5-12 is an Open Item. Response to RAI provided via TXNB-09081 on December 16, 2009. The question relates to the inspection and testing of UHS ESW Pump House equipment. It asks about flammable vapors. It includes the capability of backdraft dampers to withstand the effects of tornadoes and atmospheric differential pressure loading (factory testing is suggested). Test 14.2.12.1.114 lacks detail and does not address the heaters or system flow rates. No followup questions 9.4.5-14 (backdraft dampers) and 9.4.5-15 (room temperature) have been included in RAI-213.		Luminant respond to RAI-213. NRC identify any additional information or clarifications needed.	4/28/2011	
037 Open Items	01 9.5.2-3		RAI 196 Question 9.5.2-3 is an Open Item. Luminant's response included in TXNB-11009 dtd 2/18/11. The question requests that Luminant add previously provided information re the PABX to the FSAR and the response does so.		NRC identify additional information or clarifications needed.		
037 Open Items	01 9.5.2-4		RAI 196 Question 9.5.2-4 in an Open Item. Luminant's response included in TXNB-11009 dtd 2/18/11. The question asks about "station package" for communications. In the response, Luminant removed the term from the FSAR. It was a carry-over from a		NRC identify additional information or clarifications needed.		

			guidance document and does not apply to CPNPP.			
037 Open Items	01 9.5.2-5		RAI 196 Question 9.5.2-5 is an Open Item. Luminant's response included in TXNB-11009 dtd 2/18/11. The question suggests adding previously provided information re FTS to the FSAR. The response does so.		NRC identify additional information or clarifications needed.	
040 Recent Letters	TXNB-11032 RAI 213		Question in 9.4.5 re the UHS ESW and Transfer pump houses including flooding and tornado protection.		NRC review response.	5/11/2011
060 Public Meetings	Communications re Security		NRC feels COL Items 9.5(7) and 9.5(9) are not properly addressed in DCD and COL. NRC wants to meet with MHI and Luminant. The meeting will include safeguards and only those with clearance to view safeguards will be allowed to attend.		NRC propose date and time for public meeting.	5/18/2011
100 Action NRO	Provide Calc Audit Report		During the FSAR review, the NRC has audited some calculations and other documents on the CPNPP reading room. The NRC has noted some inconsistencies or errors in the documents which do not impact the conclusions but should be corrected or clarified.		NRC provide audit report.	4/20/2011
133 Chapter Status	AUXILIARY SYSTEMS		Sections complete - 22/31 Cnfrmtry Iss - 2+ OIs or UIs - 9 Review complete - May 2011 SER W/OI - ?? ACRS Subc - ??		Complete reviews and tech input for SER W/OI. Working on DCD SE. COL SE to follow shortly thereafter.	4/27/2011
CHAPTER: 10 (2)						
120 ACRS	ACRS Ch 8 and 10		August 18 and 19, 2011. DCD chapter 8 to be addressed at same meeting.		NRC issue SER W/IO by 7/18/2011. NRC and Luminant prepare and submit presentations.	8/18/2011
133 Chapter Status	STEAM AND POWER CONVERSION SYSTEM		Sections complete - 13/13 Cnfrmtry Iss - 0 OIs or UIs - 0 Review complete - Complete SER W/OI - 7/17 or 18/2011 ACRS Subc - 8/18-19/2011		Issue SER W/OI. Contractor has technical inputs to write SER draft. Competition is tied to completion of DCD SE.	4/27/2011
CHAPTER: 11 (2)						
037 Open Items	01 11.2-4		RAI 29 Question 11.2-4 is an Open Item. Response provided by TXNB-09048 dtd 9/24/09. The question concerns the bypass of rad monitor and VLV-531. RAI 201, question 11.5-4 was a followup question seeking more clarification. Response submitted via TXNB-11022 dtd 4/13/2011.		NRC identify additional information or clarifications needed.	4/27/2011
			Sections complete - 0/8			

133 Chapter Status	RADIOACTIVE WASTE MANAGEMENT SYSTEM	Cnfrmtry Iss - 3 OIs or UIs - 1 Review complete - May 2011 SER W/OI - July 2011 ACRS Subc - August 2011	Issue SER W/OI. Work is linked to 2.4.13 reviews.	4/27/2011
CHAPTER: 12 (5)				
037 Open Items	12.03-12.04, RAI-135 Response Clarifications	This is not currently listed as an Open Item on the NRC's spread sheet. Some aspects of the Luminant response need clarification. NRC provided feedback on 1/24/2011. Luminant provided supplemental response in TXNB-11020 dtd 4/13/11.	PLAN AGREED UPON. NRC determine if Luminant supplemental information is sufficient to close item.	4/13/2011
037 Open Items	OI 12.3-12.4-9 and 10	RAI 133 Questions 12.3-12.4-9 and 10 are Open Items. Responses were provided by Luminant in TXNB-10012 dtd 2/24/10. Supplemental responses were provided by TXNB-11015 dtd 3/18/11. Both questions relate to potential radiation sources during construction and controlling dose to construction workers.	NRC identify additional information or clarifications needed.	
037 Open Items	OI 12.5-6	RAI 136 Question 12.5-6 is an Open Item. The initial response provide vai TXNB-10020 dtd 3/9/10. A supplemental response was provided by Luminant via TXNB-11015 dtd 3/18/11. The question relates to identifying sources of cobalt in initial design.	NRC identify additional information or clarifications needed.	
075 Conference Calls	RAI-135 S03	Respond to NRC email re needed clarifications to our previous response. Difficult to separate DCD items from R-COLA items. Some information may have been provided previously.	Luminant needs a clarifying conference call . NRC propose date and time for call. Early the week of 5/16 preferred.	6/1/2011
133 Chapter Status	RADIATION PROTECTION	Sections complete - 0/6 Cnfrmtry Iss - 16 OIs or UIs - 3 Review complete - May 2011 SER W/OI - 7/17 or 18/2011 ACRS Subc - August 2011	Complete reviews and tech input for SER W/OI. Chapter review completed 2/7/2011.	4/27/2011
CHAPTER: 13 (4)				
037 Open Items	OI 13.7-4 (FFD)	RAI 199 Question 13.7-4 is an Open Item. Luminant responded via TXNB-11011 dtd 2/28/11. The question concerns the application of 10CFR Part 26 Subpart G.	NRC identify additional information or clarifications needed.	
037 Open Items	OI 13.7-5 (FFD)	RAI 199 Question 13.7-5 is an Open Item. Luminant responded via TXNB-11011 dtd 2/28/11. The question concerns the relationship between the Units 1 and 2 FFD programs and the construction FFD program.	NRC identify additional information or clarifications needed.	4/27/2011

120 ACRS	ACRS Chapter 13	January 2012.	NRC issue SER W/OI.	12/16/2011	
133 Chapter Status	CONDUCT OF OPERATIONS	Sections complete - 16/16 Cnfrmtry Iss - 41, 2 FFD OIs or UIs - 0, 1 FFD Review complete - SER W/OI - 5/15/2011 ACRS Subc - ??	NRC and Luminant prepare and submit presentations to ACRS.	4/27/2011	
CHAPTER: 14 (2)					
040 Recent Letters	TXNB-11031 ITAAC UTR R2	Updates the plant-specific ITAAC in the same manner as the DCD Tier 1 ITAAC. Part of the preps for COLA R2.	NRC review update.	5/11/2011	
133 Chapter Status	VERIFICATION PROGRAMS	Sections complete - 5/17 Cnfrmtry Iss - 3 OIs or UIs - 0 Review complete - October 2011 SER W/OI - ?? ACRS Subc - ??	Complete reviews and tech input for SER W/OI	4/27/2011	
CHAPTER: 15 (1)					
133 Chapter Status	TRANSIENT AND ACCIDENT ANALYSES	Sections complete - 26/26 Cnfrmtry Iss - 0 OIs or UIs - 0 Review complete - Complete SER W/OI - ?? ACRS Subc - ??	Complete tech input for SER W/OI. Goes to ACRS subcommittee with DCD Chapter 15.	4/27/2011	
CHAPTER: 16 (2)					
090 Action CPNPP	Model RI Methodology	Provide, as follow-up to the 11/3 meeting, a path forward re the TS Methodology approach to support RI TS. Luminant submitted products on 11/17/10 and a followup meeting held 1/11/2011. Luminant to provide updated material in February with another meeting in late March. Public Meeting held 3/30/11. Some table top discussions may be held in May.	Luminant submit methodology for review.	6/30/2011	
		Sections complete - 0/7	Complete reviews and tech		

133 Chapter Status	TECHNICAL SPECIFICATIONS	Cnfrmtry Iss - 15 OIs or UIs - 0 Review complete - ?? SER W/OI - ?? ACRS Subc - ??	input for SER W/OI. Out for secondary reviews. Digital I&C may be the most difficult. Updates may be needed as a result of DCD changes. RITS still under review.	4/27/2011
CHAPTER: 17 (5)				
037 Open Items	17.05-9 RG Conformance	Per conference call on 4/12, this is only open item for Chapter 17 QA review.	PLAN AGREED UPON. Luminant to update QAPD in an upcoming UTR and COLA Revision 2.	5/20/2011
037 Open Items	OI 17.04-5, 6, 7 and 8	These open items come from RAI 197 (5312). Luminant responded in TXNB-11009 dtd 2/18/11. These items relate to identification of SSCs for RAP and assumptions for assessment.	NRC identify additional information or clarifications needed.	
075 Conference Calls	Ch 17, DRAP Chapter Review		Agree upon time for the conference call.	5/5/2011
090 Action CPNPP	Clarify Conformance with RGs in QAPD part 4	Luminant incorporate words from the template. Some of these words were more of the nature of writer's guide notes. Revise the QAPD part 4 words to provide a clear discussion of Luminant conformance to the listed RGs.	Luminant submit UTR with supplemental information to NRC.	5/24/2011
133 Chapter Status	QUALITY ASSURANCE AND RELIABILITY ASSURANCE	Sections complete - 1/4 Cnfrmtry Iss - 7 OIs or UIs - 3 Review complete - 12/2010 Tech input - 12/30/2010 SER W/OI - 3/2/2011 ACRS Subc - ??	Complete reviews and tech input for SER W/OI. 17.04 re DRAP is linked to Chapter 19 review.	9/30/2010
CHAPTER: 18 (1)				
133 Chapter Status	HUMAN FACTORS ENGINEERING	Sections complete - 12/12 Cnfrmtry Iss - 0 OIs or UIs - 0 Review complete - Complete SER W/OI - ?? ACRS Subc - ??	Complete tech input for SER W/OI. Steve has written the draft SER for this IBR'ed chapter.	4/27/2011
CHAPTER: 19 (5)				
			Luminant determine if	

030 RAIs	19, RAI-218 (5731) PRA Cases	Asks questions re possible cases for use of RITS.	clarifying call is needed. Luminant may need an extension due to overlap between this RAI and NRC tabletop on RITS risk metrics.	6/9/2011
075 Conference Calls	Ch 19, RAI 93 status	During the Ch 19 chapter review, we recognized we needed input from an addition reviewer for RAI 93, Bret Tegeler (6793). Shooting for the week of 5/9/11.	NRC propose date and time for the conference call.	5/11/2011
075 Conference Calls	RAIs 165 and 166		NRC arrange conference call to discuss status of NRC review of these two RAIs.	5/24/2011
090 Action CPNPP	Update SMA commitments	These commitments (6481, 6491, 6641 and 6631) were originally due in mid 2010. Related matters are being tracked via PAIL item 6501, 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. Because of delays in the review of the DCD seismic analysis work, an additional extension will be required. Luminant intends to submit an extension request by 3/15/2011. These matters primarily support Chapter 19 review but item 6501 may impact FSAR section 02.05.04.	Luminant submitted a new closure milestone in TXNB-11013 dated 3/14/2011.	9/30/2011
133 Chapter Status	PROBABILISTIC RISK ASSESSMENT AND SEVERE ACCIDENT EVALUATION	Sections complete - 0/4 Cnfrmrtry Iss - 0 OIs or UIs - 0 Review complete - May 2011 SER W/OI - ?? ACRS Subc - ??	Complete reviews and tech input for SER W/OI. RITS is pending.	4/27/2011
CHAPTER: Part 01 Fin (2)				
090 Action CPNPP	Negation 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 4.	5/13/2011
133 Chapter Status	Administrative and Financial Information	Sections complete - 0/2 Cnfrmrtry Iss - 0 OIs or UIs - 0 Review complete - 11/2010 Tech input - ? SER W/OI - See Chapter 1	Complete reviews and tech input for SER.	11/30/2010

<p>CHAPTER: Part 03 ER (3)</p>	<p>ACRS Subc - NA</p>	<p>Potential alternate pipeline route</p>	<p>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.</p>	<p>Luminant determine if update required and inform NRC.</p>	<p>6/30/2011</p>
<p>090 Action CPNPP</p>	<p>Update NRO re Transmission Lines</p>	<p>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.</p>	<p>Luminant keep NRC informed of update status.</p>	<p>6/30/2011</p>	
<p>133 Chapter Status</p>	<p>Environmental Report</p>	<p>Sections complete - All DEIS - Issued Final EIS - 5/31/2011</p>	<p>Prepare responses to comments on DEIS and issue Final EIS.</p>	<p>5/31/2011</p>	
<p>CHAPTER: Part 04 TS (1)</p>	<p>TECHNICAL SPECIFICATIONS AND BASES</p>	<p>Sections reviewed - 0/1 Cnfrmtry Iss - 0 OIs or UIs - 0 SER W/OI - See Chapter 16 ACRS Subc - NA</p>	<p>Work with FSAR Chapter 16 review.</p>	<p>1/3/2011</p>	
<p>CHAPTER: Part 05 EP (1)</p>	<p>Emergency Plan</p>	<p>Sections complete - 0/1 Cnfrmtry Iss - 0 OIs or UIs - 0 SER W/OI - See Chapter 13 ACRS Subc - NA</p>	<p>Work with Chapter 13 review.</p>	<p>9/15/2010</p>	
<p>CHAPTER: Part 08 Sec (2)</p>	<p>Potential Revision to PSP</p>	<p>The PSP may have to be revised to address the "controlled access area" for storage of new fuel onsite before fuel load for Unit 3 using 10 CFR 73.67. See RAI 198, Exemption Request for Parts 30, 40, and 70</p>	<p>Luminant determine if plan update is required. If required, set a schedule to perform and submit.</p>	<p>12/31/2011</p>	
<p>090 Action CPNPP</p>	<p>Safeguards / Security Plans</p>	<p>Sections complete - 0/1 Cnfrmtry Iss - 0 OIs or UIs - 0 SER W/OI - NA</p>	<p>Review and issue SER for security and FFD by phase 4.</p>		
<p>133 Chapter Status</p>					

		ACRS Subc - NA		
CHAPTER: Part 10 ITAAC (2)				
100 Action NRO	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.	NRC, when time is appropriate, initiate discussion of license conditions for CPNPP Units 3 and 4. A partial update to be included in response to RAI-198 re 10 CFR 30, 40, and 70.	5/25/2011
133 Chapter Status	ITAAC and Proposed License Conditions	Sections complete - 0/1 Cnfrmtry Iss - 0 OIs or UIs - 0 SER W/OI - See Chapter 14 ACRS Subc - See Chapter 14	Work with FSAR Chapter 14 review.	
CHAPTER: Part 11 QAPD (1)				
133 Chapter Status	COLA Enclosures	Sections complete - 0/1 Cnfrmtry Iss - 0 OIs or UIs - 0 SER W/OI - See Chapter 17 ACRS Subc - See Chapter 17	Work with FSAR Chapter 17 review.	

Total: **95**