

PMComanchePeakPEm Resource

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Sent: Tuesday, January 03, 2012 11:31 PM
To: Monarque, Stephen; Conly, John; Evans, Todd; Galvin, Dennis; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Vokoun, Patricia; Ward, William
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Subject: 2012-01-03 Talking Points for 1/4/12 COLA Licensing Conference Call
Attachments: 2012-01-03 Responded RAIs.pdf; 2012-01-04 Talking Points.pdf; 2012-01-03 Open Items.pdf

See attached.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

O- 254-897-6887 C- 214-542-7761

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Cc: ComanchePeakCOL Resource
Subject: Comanche Peak COL Project Status Reports

Due to our call with Luminant scheduled for this Wednesday January 4, 2012 at 2 pm, I have attached the status reports for the Comanche Peak COL project.

Thanks,

Stephen Monarque
Project Manager
Comanche Peak COL
NRO/DNRL/NMIP
301-415-1544

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Subject: 2012-01-03 Talking Points for 1/4/12 COLA Licensing Conference Call
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Files	Size	Date & Time
MESSAGE	1310	1/3/2012 11:31:05 PM
2012-01-03 Responded RAls.pdf		48940
2012-01-04 Talking Points.pdf	178430	
2012-01-03 Open Items.pdf	50041	

Options

Priority: Standard
Return Notification: No
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Recipients Received:

Licensing Conference Calls

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	CH	RAI	Title	No	PM Status Update	Responded	
	11	39	11.04 RAI-039 (3401) LWMS	1	Closed/Unresolved (Open Item) per eRAI. PST 8/31/11 lists RAI-39 as closed. eRAI 9/6/2011 show both as closed/unresolved but 4 is also shown as an Open Item.	10/19/2009	
	06	76	06.02.02 RAI-076 (3105) Sump	1	Resolved/Closed: 1 and 2. Responded: Question 06.02.02-3. RAI-229 is the follow-up RAI for question 06.02.02-3. -076. Closure of RAI-229 will close this RAI. Linked to DCD which is driving review schedule. No change in 10/26/11 eRAI Report.	11/12/2009	
	02	143	02.04.03 RAI-143 (4310) Hyd Flooding	7	Responded: Questions 02.04.03-5, 6, 7, 8, 9, 10 and 11 No change in 10/26/11 eRAI Report.	7/16/2010	
	02	140	02.04.04 RAI-140 (4311) Flooding	3	Responded: Questions 02.04.04-5, 6 and 7. No change in 10/26/11 eRAI Report.	7/16/2010	
	02	138	02.04.01 RAI-138 (4308) Flooding	1	Resolved/Closed: 6 Responded: Question 02.04.01-7 No update as of 10/18/11. No change in 10/26/11 eRAI Report.	7/16/2010	
	02	188	02.04.03 RAI 188 (5225) Flood Assumptions	1	Responded: Question 02.04.03-12 No change in 10/26/11 eRAI Report.	12/16/2010	
	02	223	02.05.04 RAI-223 (5716) ITAAC Concrete Fill	1	Responded: Question 02.05.04-25 No change in 10/26/11 eRAI Report. Per 11/2 COLA call, being discussed with OGC.	7/28/2011	
	02	147	02.04.12 RAI-147 (4314) Groundwater	6	Resolved/Closed: 10, 13, 14, 15, Responded: Questions 02.04.12-8, 9, 11, 12, 16, 17 NRC issued white paper 10/12/11. Conf call held 10/26/11. Public meeting cancelled. Public conference call planned for week of December 12, 2011.	8/29/2011	
	02	145	02.04.13, RAI-145 (4315) Rad Liq Release	3	Q 02.04.13-5, 6, and 7. Based on eRAI dated 8/31/2011 were statused as confirmatory. Supp response submitted 8/29/11. 9/28/11 eRAI Report, changed from Confirmatory to Responded. NRC issued white paper 10/12/11. Conf call held 10/26/11. Public meeting cancelled. Public conference call planned for week of December 12, 2011.	8/29/2011	
	08	182	08.02 RAI-182 (5116) Offsite Power	1	Confirmatory: 29 and 30. 30 also identified as Open Item. Question 08.02-30 changed from confirmatory to Responded in 9/20/11 eRAI Report. No change in 10/26/11 eRAI Report.	9/16/2011	
	06	229	06.02.02 RAI-229 (6025) Cntmt cleanliness	1	Question 06.02.02-4, Added to responded list on 10/26/11.	10/10/2011	
	19	230	19 RAI-230 (6001) TS Methodology	1	Statused as Responded by 10/26 eRAI Table.	10/21/2011	
	02	139	02.04.02 RAI-139 (4309) Flood Calc	1	Responded: Question 02.04.02-2 NRC issued white paper on 11/12/11. Conference call held on 12/1/11. No change in 10/26/11 eRAI Report.	10/21/2011	
	11	224	11.02-18 RAI-224 (5854) Evap Pond Sampling	1	eRAI also lists as an Open Item. Question 11.02-18. Listed as Open Item to prepare input for SER. eRAI 10/5/11 changed from Issued to Responded. No change in 11/26 eRAI.	11/7/2011	

14	212	14.03.03 RAI-212 (5391) ITAAC	1	Question 14.03.03-5 shown as Responded on eRAI. 10/5/11 no update/status provided. No change in 10/26/11 eRAI Report.	11/8/2011
10	237	10.04.08 RAI-237 (6166) SGBD	1		12/8/2011
13	234	13.06.01 RAI-234 (6068) Security Followup	2	Not on eRAI Table yet. A conference call held with NRC staff. Response will include commitment to update scenarios in HAE in February 2012.	12/8/2011
19	232	19 RAI-232 (6045) Screens External Events	2		12/8/2011
01	198	01 RAI-198 (5347) Parts 30, 40 and 70	5	Responded: Question 01-4 NRO PM has the lead. Chapters 12 and 13 which are linked to this response. Closure is linked to response to NRCB-2005-1. 2011-11-16, NRC reported reviews in progress.	12/8/2011
13	238	13.06.06 RAI-238 (6123) Cyber Security	1		12/12/2011

Totals: **Sum: 41**

Total: **20**

2012-01-03 Talking Points

Licensing Conference Calls

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Title ▾	Description	PM Status Update	Action Required	Date ▾
<p>CH: 00 Misc (5)</p> <p>010 Logistics (1)</p>				
<p>Hearing Petitions</p>	<p>ASLB With 2/25/11 order, the board denied the last contention and closed the proceedings. 3/11 Petition for review with Commission for a decision. Petition denied by Commission via CLI-11-09 on 9/27/2011. Interveners file petition for review of CLI-11-09 with Federal Appeals Court 11/28/11. Action with the court is pending. Motion to Reopen In August, the former interveners submitted a new proposed Fukushima related contention, a motion to reopen the hearings, and a petition for rulemaking. ASLB denied motion to reopen hearing as premature via LBP-11-27 on 10/18/11. Motion to Reinstate A followup motion to reinstate the Fukushima contention was filed (10/28/11) and also denied (LBP-11-36 on 11/30/11). Motion for Commission Review Interveners filed a motion for commissioner review of the ASLB decision to deny the motion to reopen (LBP-11-27). Pending a decision by the Commission.</p>		<p>Commission to rule on motion to review CLI-11-27. Assess appropriate action to address court appeal by interveners.</p>	<p>10/18/2011</p>
<p>045 Recent Letters (1)</p>				
<p>FSAR R2 UTR R0</p>	<p>The UTR reflects changes to maintain consistency with the US-APWR Design Control Document (DCD) and responses to DCD Requests for Additional Information, provides consistency within the COLA, updates the FSAR to provide a more complete discussion of construction impacts on plant operations, modifies the FSAR to address discussions at ACRS subcommittee briefings, and includes editorial changes or corrections. The tracking report revision list provides a summary of and a reason for each change, and addresses any differences in page numbers between COLA Revision 2 and the UTR.</p>			<p>12/20/2011</p>
<p>090 Action CPNPP (2)</p>				
<p>Impacts re DCD Nuclear Island Changes</p>	<p>MHI is assessing changes to the US-APWR Nuclear Island to resolve seismic qualification issues. These standard plant changes have the potential to impact multiple aspects of the site specific design including but not limited to:</p> <ul style="list-style-type: none"> ● Surface flooding and gradation ● Ground water level ● Large tank leakage assessments ● Security ● Site seismic qualification 		<p>Luminant to advise the NRC as impacts are identified and to discuss resolution plans.</p>	<p>1/20/2012</p>
<p>Regulatory Commitments</p>	<p>Periodically confirm with NRO the list of reg commitments. A report re closed commitments provided on 4/20/2010 (TXNB-10033), 7/28/2010 (TXNB-10054), 1/31/2001 (TXNB-11007),</p>		<p>Luminant provide January</p>	<p>1/31/2012</p>

List	4/25/11 (TXNB-11028). 7/29/11 (TXNB-11051), 10/25/11 (TXNB-11070)	2012 update.	
120 ACRS (1)			
ACRS Subcommittee Meeting Schedule	<p>(6/2) Stephen Monarque is developing the ACRS meeting schedules by SRP/COLA Chapter. Steve provided a spreadsheet with a draft schedule.</p> <ul style="list-style-type: none"> * Chapter 5 (1/2 day), May 27 - COMPLETE. * Chapters 8, 10 Aug 17-18 - COMPLETE * Chapter 11, 12, & PRA Briefing (NRC), Oct 20 - COMPLETE * Chapter 13 (COLA) and 18 (DCD & COLA), Feb 23 [will probably move to March] * Chapter 2 (Partial) and 7, April 26 and 27, 2012 [Chapter 2 will probably be delayed] * Chapter 15 (DCD, COLA and Topicals) May 24-25, 2012 * Chapter 4 (DCD & COLA), June 21-22, 2012 * Chapter 6, July 10, 2012 * Chapter 16, 17 & 19, August 16-17, 2012 * Chapter 9, September 2012 * Chapter 2 (Remainder) & 3, TBD (SER to be written in parts) * Chapter 14, TBD 	<p>Luminant needs firm dates for Chapters 13 and Chapter 18 (March 22 or 23?)</p> <p>NRC - continue to provide updated schedules.</p> <p>NRC, confirm scope of April subcommittee meeting re Chapter 2.</p>	
CH: 01 (6)			
030 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.	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.	
01 RAI-154 (4494) DCD Reference	Question 01-3. Luminant to supplement COL FSAR to incorporate certified version of US-APWR DCD.	Luminant respond after US-APWR certification is complete.	3/31/2013
035 RAI Responses (1)			
01 RAI-198 (5347) Parts 30, 40 and 70	Q 01-4 , Potential generic RAI. NRC is working on an ISG in this area. Discussed generically by COL Leads TF on 2/15 and 2/16. NRC agreed to extension to 5/6 during 4/27 conference call. Luminant responded via TXNB-11029 dtd 5/6/11 . TXNB-11086 dated 12/8/11 provided supplement 2 to the Luminant response and addressed IEB 2005-01 and SNM security.	NRC complete review of Luminant response. 5 mo.	12/8/2011
040 SER Open Items (1)			
01-01 RAI-154 (4494) DCD Reference Open Item	Question 01-3 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
090 Action CPNPP (1)			
01 RAI-198 FSAR Roadmap Table	Update table with roadmap to FSAR information re parts 30, 40 and 70.	Luminant to review table and see if FSAR update is needed or if the table can be completed and emailed back.	1/27/2012

<p>100 Action NRO (1)</p>	<p>Construction Funding</p>	<p>During the 12/6/11 DCWG meeting, the NRC noted that a new position is being developed regarding construction funding based on the review of other dockets. Previously, the NRC staff had indicated that all issues re financing for CPNPP had been resolved except for foreign ownership. The NRC agreed to check with the branch to confirm that the new position will not impact CPNPP.</p>	<p>NRC confirm no new impact on CPNPP</p>	<p>1/27/2012</p>
<p>CH: 02 (21)</p>				
<p>030 RAIs (1)</p>				
<p>02.03.01 RAI-242 (6193) Met for UHS</p>	<p>Q 02.03.01-14 Met conditions for UHS. Due date extended to 1/11/12 due to holidays.</p>	<p>Luminant respond to RAI.</p>	<p>1/11/2012</p>	
<p>035 RAI Responses (10)</p>				
<p>02.04.01 RAI-138 (4308) Flooding</p>	<p>Two questions. 02.04.01-6 and 7. A reanalysis re 2.4.1-7 would probably take 3 or 4 months. We do not believe the reservoir will be built. Developed responses by modifying current calculations and using conclusion that SBR is not a proposed feature. See TXNB-10052 dated 7/16/10.</p>	<p>Resolved/Closed: 6 Responded: Question 02.04.01-7 No update as of 10/18/11. No change in 10/26/11 eRAI Report.</p>	<p>NRC complete review of Luminant response. 15 months old.</p> <p>7/16/2010</p>	
<p>02.04.02 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. Q 2.4.2-2 - 7/16/10. Will develop responses by modifying current calculations and conclusion that SBR is not a proposed feature. See TXNB-10052 dated 7/16/10. RAI-139 Supplement issued 10/21/11 via TXNB-11066.</p>	<p>Responded: Question 02.04.02-2 NRC issued white paper on 11/12/11. Conference call held on 12/1/11. No change in 10/26/11 eRAI Report.</p>	<p>Luminant to prepare plan to address clarifications and needs identified during 12/1/11 conference call. Most items are impacted by DCD Nuclear Island layout changes. We have one response available.</p> <p>No date on resolution of layout change impacts.</p> <p>1/4/2012</p>	
<p>02.04.03 RAI-143 (4310) Hyd Flooding</p>	<p>Q 2.4.3-5, 6, 7, 8, 10 & 11 - 90 day - 7/16/2010. See TXNB-10052 dated 7/16/10. Q 2.4.3-9 Done (See TXNB-10032 dated 4/20/2010). Developed responses by modifying current calculations and using conclusion that SBR is not a proposed feature. Response submitted via TXNB-10052 on 7/16/2010.</p>	<p>Responded: Questions 02.04.03-5, 6, 7, 8, 9, 10 and 11 No change in 10/26/11 eRAI Report.</p>	<p>NRC complete review of Luminant responses. 15 months old.</p> <p>7/16/2010</p>	
<p>02.04.03 RAI 188 (5225) Flood Assumptions</p>	<p>Q 02.04.03-12, Flooding calc assumptions. Response included in TXNB-10087 dated 12/16/10.</p>	<p>Responded: Question 02.04.03-12 No change in 10/26/11 eRAI Report.</p>	<p>NRC complete review of Luminant response. 10 months old.</p> <p>12/16/2010</p>	
<p>02.04.04 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. Developed responses by modifying current calculations and conclusion that SBR is not a proposed feature. See TXNB-10052 dated 7/16/10.</p>	<p>Responded: Questions 02.04.04-5, 6 and 7. No change in 10/26/11 eRAI Report.</p>	<p>NRC complete review of Luminant response. 15 months old.</p> <p>7/16/2010</p>	
<p>02.04.12 RAI-</p>	<p>Q 2.4.12-8 to 17 Response = meeting +60days. Luminant submitted draft meeting materials (TXNB-10039 6/1). Public meeting held 6-28-2010. See TXNB-10060 of</p>	<p>Resolved/Closed: 10, 13, 14, 15, Responded: Questions 02.04.12-8, 9, 11, 12, 16, 17 NRC issued white paper</p>	<p>NRC review. Luminant proposed public conference call week of 12/12/11 to discuss all</p>	

147 (4314) Groundwater	8/26/10. Supplement provided in TXNB-11057 dated 8/29/2011 . Supp 03 provided in TXNB-11082 on 11/28/11. Included fill properties and extent of above ground fill.	10/12/11. Conf call held 10/26/11. Public meeting cancelled. Public conference call planned for week of December 12, 2011.	hydrology audit items. NRC to propose date and time. One month old.	8/29/2011
02.04.13, RAI-145(4315) Rad Liq Release	Assumptions, inputs being used, and calc methods were discussed in a public meeting 6-28-2010. Q 2.4.13-5, 6, 7 Response in 90 days after the meeting depending on results. Luminant submitted draft meeting materials (TXNB-10039 6/1). Luminant response submitted via TXNB-10063 on 9/16/10. Supplemental responses submitted via TXNB-11057 on 8/29/11.	Q 02.04.13-5, 6, and 7. Based on eRAI dated 8/31/2011 were statused as confirmatory. Supp response submitted 8/29/11. 9/28/11 eRAI Report, changed from Confirmatory to Responed. NRC issued white paper 10/12/11. Conf call held 10/26/11. Public meeting cancelled. Public conference call planned for week of December 12, 2011.	NRC review and update Status Table. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time. One month old.	8/29/2011
02.05.01-22 RAI-219 (5686) Excavation LC	Question 2.5.1-22 proposed LC. Clarifying conference call not needed. Luminant intends to propose a commitment in lieu of an LC. Luminant provide response. See TXNB-11040 dated 6/6/11.	Project Status Table as of 8/22/11 shows as potential License Condition. eRAI Table shows as Resolved/Closed but reported on 11/30/11 as still under review by NRC staff.	NRC review proposal as commitment in lieu of license condition.	6/16/2011
02.05.04 RAI-223 (5716) ITAAC Concrete Fill	Question 02.05.04-25 asks that an ITAAC be proposed for fill concrete below seismic I structures. TXNB-11049 (7/28/11) submitted response	Responded: Question 02.05.04-25 No change in 10/26/11 eRAI Report. Per 11/2 COLA call, being discussed with OGC.	Per 8/22/11 Project Status Table, this is an Open Item but not the eRAI table. Luminant is tracking as Responed. NRC review response. 2 months old.	7/29/2011
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 structures. On 11/18, the NRC staff approved a new due date of 12/2/11. Luminant responded in TXNB-11081 on 12/1/11.		NRC review response.	12/1/2011
040 SER Open Items (1)				
02.03.01-14 RAI-242 (6193) Met for UHS	Luminant submit response.	Luminant to submit response.	Luminant determine if clarifying call is needed. new due date of 1/11/12 due to holidays.	
042 Audit Open Items (8)				
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.	Luminant to prepare plan to address clarifications and needs identified during 12/1/11 conference call.	1/31/2012
02.04.10-1	Surface Flooding Need: Discussion re erosion due to onsite flooding and drainage, the impact of 3 & 4 drainage on 1 & 2 (boundary),		Luminant to prepare plan to address clarifications	4

Surface Flooding Open Item	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.	NRC issued a white paper 10/12/11. Conf call held 12/11/11..	and needs identified during 12/1/11 conference call.	1/31/2012
02.04.12-1 Groundwater Open Item	Luminant, prepared and submitted an overarching description. Luminant supplemented RAI-147 (S02), Q 02.04.12-8 re ground water flow in Glen Rose Formation. Response to RAI-22 Q 02.04.05-11 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	NRC review responses. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	10/26/2011
02.04.12-3 Groundwater Open Item	Groundwater in existing soil structure 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	NRC review responses. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	10/26/2011
02.04.12-4 Leakage Paths Open Item	Potential error in calculation 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	NRC to review. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	10/26/2011
02.04.12-5 and 02.04.13-2 Vertical Flow Paths Open Item	Potential vertical leakage path 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, 6, and 7. See TXNB-11057 dated 8/29/2011.	NRC issued a white paper 10/12/11. Conf call held 10/26/11	Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	11/17/2011
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	NRC to review.	11/17/2011
02.04.13-3 RAI-145 Open Item	Horizontal Leakage Path for Tank Failure 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)	Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	10/26/2011
075 Conference Calls (1)				
	Conference call to obtain clarifications from NRC re October		NRC propose date for conference call. Luminant and NRC conduct call. Luminant develop plans to	5

Hydrology Path Forward	White Paper and possible discuss potential action plans by Luminant to confirm if plans address issues.	resolve remaining hydrology issues based on clarifications provided during the conference call and DCD proposed changes.	1/4/2012
CH: 03 (17)			
030 RAIs (3)			
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.	Also being tracked as three open items.	1/31/2012
03.11 RAI-239 (6159) EQ Followup - Question 03.11-18	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.	On 11/30/2011 Luminant and NRC agreed that Luminant may respond to Q 03.11-18 and 03.09.06-13 followup at the same time - as a result, Q 03.11-18 extended to 1/31/12.	1/31/2012
03.11 RAI-239 (6159) EQ Followup - Questions 03.11-19 and 20	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.	Clarifying call held on 11/30/11. Question 18 to be answered with 3.9.6 followup RAI. Luminant to prepare a generic license condition of operational program inspection activity.	1/31/2012
035 RAI Responses (2)			
03.07.02 RAI-226 (5947) Site Seismic	Questions 03.07.02-23; 24 and 25 actually contain 36 questions related to site seismic review. Question 23 is a followup to 03.07.02-16, question 24 is a followup to 03.07.02-11 and question 24 is a followup to 03.07.02-2, all of which Luminant responded to via TXNB-09073 on 11/24/09 and TXNB-09076 dated 12/7/2009 (RAI-060). The responses to question 23, part 11, and 24, parts 18 and 19, may be long term and will be address by the Integrated Seismic Closure Plan. Luminant responded via TXNB-11068 on 10/27/11.	Q 03.07.02-23, 24, and 25.	10/27/2011
03.09.06 RAI-228 (6027) IST Detail	Questions 03.09.06-13 to 20. Clarifying conference call held on 10/3/11. On 10/5 COLA call, the NRC agreed to a response date of 11/7/11. Luminant response submitted via TXNB-11077 dated November 7, 2011. Clarifying call held on 12/1/11. Followup RAIs expected.	eRAI Table lists Questions 03.09.06-13 to 20 as Open Items. Questions 13, 14, 15, 16 and 20 are Closed/Unresolved. Question 17 is confirmatory. Questions 18 and 19 are Resolved/Closed. 2011-11-16, NRC may need some clarifications re Luminant responses. Clarifying email sent.	11/7/2011
040 SER Open Items (11)			
03.09.06-13 IST Detail Open Item	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-13. Clarifying conf call 10/3/11. No update in 10/26/2011	10/7/2011

			eRAI Report.			
03.09.06-14 IST Detail Open Item	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-14. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	Path Forward: NRC review Luminant response.	10/7/2011		
03.09.06-15 IST Detail Open Item	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-15. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	Path Forward: NRC review Luminant response.	10/7/2011		
03.09.06-16 IST Detail Open Item	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-16. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	Path Forward: NRC review Luminant response.	10/7/2011		
03.09.06-17 IST Detail Open Item	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-17. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	Path Forward: NRC review Luminant response.	10/7/2011		
03.09.06-18 IST Detail Open Item	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-18. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	Path Forward: NRC review Luminant response.	10/7/2011		
03.09.06-19 IST Detail Open Item	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-19. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	Path Forward: NRC review Luminant response.	10/7/2011		
03.09.06-20 IST Detail Open Item	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-20. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	Path Forward: NRC review Luminant response.	10/7/2011		
03.11-18 EQ Open Item			Luminant response to RAI			
03.11-19 EQ Open Item			Luminant response to RAI.			
03.11-20 RAI-239 EQ Open Item			Luminant response to RAI			
090 Action CPNPP (1)						
Integrated Seismic Closure Plan	Integrated seismic closure plan including all seismic issues such as RAI-221, RAI-226, seismic margin analyses, seismic sliding assessment, and impacts from the final decisions by the DCD Seismic Task Team. Needs to address any impact due to changes in ground water level. Plan presented during drop-in visit 9/26/11 and submitted via TXNB-11062 dtd 9/30/11.		Luminant committed to provide detailed plan by 1/31/2012. An interaction with the NRC (conference call or meeting) may occur in January.	1/31/2012		
CH: 04 (1)						
110 Other Items (1)						
Fuel Performance Measurement and Verification	Because the CPNPP fuel will be first of a kind, the NRC is interested in a performance measurement program and a confirmation that the fuel is performing as predicted. A license condition may be proposed for CPNPP as the R-COLA for the MHI design. Being discussed as part of a DCD RAI.	NRC still working with MHI on DCD words. A COL license condition will probably be required.	NRC develop and present a proposal to Luminant.			7

CH: 06 (3)			
030 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.	Also being listed as two open items.	Luminant respond to questions. 3/30/2012
035 RAI Responses (2)			
06.02.02 RAI-076 (3105) Sump	RAI 076, 06.02.02-01 to -03 Containment Heat Removal With 7 day extension of 11/2, new date for RAIs 76, 77 and 78 (partial) is 11/12/09. (See TXNB-09066 dated 11/12/09)	Resolved/Closed: 1 and 2. Responded: Question 06.02.02-3. RAI-229 is the follow-up RAI for question 06.02.02-3. -076. Closure of RAI-229 will close this RAI. Linked to DCD which is driving review schedule. No change in 10/26/11 eRAI Report.	NRC complete review of Luminant response. 23 months old. 11/12/2009
06.02.02 RAI-229 (6025) Cntrmt cleanliness	Question 06.02.02-4 re cleanliness requirements for containment. Clarifying call not required. Response submitted via TXNB-11063 on 10/10/2011.	Question 06.02.02-4, Added to responded list on 10/26/11.	NRC review response. 10/10/2011
CH: 08 (3)			
035 RAI Responses (1)			
08.02 RAI-182 (5116) Offsite Power	Question 08.02-29 regarding inaccessible cable monitoring program and 08.02-30 regarding anti-motoring protective relay for main generator output breaker. Luminant has determine that a clarifying conference call is needed and has so requested from NRC. Clarifying conference call held on 11/12, new due date 12/10. On 12/2, an extension was granted for one week to 12/17. Response submitted in TXNB-10087 dated 12/16/10. S01 issued 9/16/11 via TXNB-11060.	Confirmatory: 29 and 30. 30 also identified as Open Item. Question 08.02-30 changed from confirmatory to Responded in 9/20/11 eRAI Report. No change in 10/26/11 eRAI Report.	See Open Item 08-02-1 12/17/2010
040 SER Open Items (2)			
08.01-2 GDC 5 Sharing SCCs Open Item	RAI No. 2576 (CP RAI #9) responded in TXNB-09030 (8/11/2009) "we don't share." NRC is looking for a statement that sharing won't impair the ability to perform. Listed as OI 8.1-2 (the question number) on 7/5/2011 project status list. Luminant provided a supplemental response via TXNB-11055 dated 8/9/2011. A conference call held 9/20/11. Luminant submitted S02 on 10/17/11 via TXNB-11065.	eRAI lists as Closed/Unresolved (SER Open Item): Question 08.01-2. 11/30/11, NRC said new RAI to be issued soon.	NRC review supplemental responses to RAI-009 (2576) 10/17/2011
08.02-1 Grid Stability and Time Delays Open Item	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. MHI responded to RAI 687-5394 on 2/24/11 via UAP-HF-11049 (question 15.0.0-24). Conference call held on 7/27 between MHI and NRC. MHI to clarify sequence of events and the basis for each action. What is signal that triggers the 15 second time delay? If needed, R-COLA response to RAI-182 needs to be supplemented. Luminant submitted a supplemental response via TXNB-11060 dated 9/16/11.	Question 08.02-30. Luminant supplemented response 9/16/11. 10/5/11 no update during COLA call. No update in 10/26/2011 eRAI Report.	PLAN AGREED UPON. NRC determine if DCD supplemental response to RAI-182 are sufficient to resolve issues. 9/16/2011
CH: 09 (2)			
030 RAIs (2)			

09.02.05 RAI-241 (6173) WB Temp	Q 09.02.05-17, Wet Bulb Temp for Cooling Tower calcs. Due date extended to 1/10/12 due to holidays.		Luminant hereby requests a two week extension to enhance our draft response. Luminant respond to RAI.	1/24/2012
09.04.05 RAI-243 (6124) UHS Vent	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.	Also being listed as seven open items.	Luminant determine if clarifying call is needed. Luminant will need an extension to the due date and requests 2/14/12.	2/14/2012
CH: 10 (2)				
035 RAI Responses (1)				
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.		NRC review response.	12/8/2011
090 Action CPNPP (1)				
COL Item 9.4(?) Sec Chem	DCD Rev 3 contained a new COL Item in the text that did not get picked up in the list at the end of the section and in the COLA: "The COL applicant will provide secondary side water chemistry threshold values and recommended operator actions for chemistry excursions, or provide a commitment to the latest version of the EPRI "PWR Secondary Water Chemistry Guidelines" in effect at the time of COLA submittal."		NRC issued an RAI to MHI. Luminant to update FSAR based on MHI response. MHI will add the COL Item in the list of COL Items for DCD Section 10.4 and in DCD Section 1.8. COLA Sections 1.8 and 10.4 will be revised to address the Item. Address in FSAR R2 UTR R0.	
CH: 11 (4)				
035 RAI Responses (2)				
11.02-18 RAI-224 (5854) Evap Pond Sampling	Q 11.02-18. Concerns how we will sample the Evap Pond. Response submitted via TXNB-11061 dated 9/29/11. Also tracked as OI 11.02-1. Conference call held 10/5/11. Luminant to supplement response base upon the call. TXNB-11076 (11/7/11) provided supplemental information (S01) regarding sampling guidance considered.	eRAI also lists as an Open Item. Question 11.02-18. Listed as Open Item to prepare input for SER. eRAI 10/5/11 changed from Issued to Responded. No change in 11/26 eRAI.	NRC review response.	11/3/2011
11.04 RAI-039 (3401) LWMS	RAI 39, 11.4-3 and 4 , LWMS, 2 ques. (Answers submitted via TXNB-09055 dated 10/19/09)	Closed/Unresolved (Open Item) per eRAI. PST 8/31/11 lists RAI-39 as closed. eRAI 9/6/2011 show both as closed/unresolved but 4 is also shown as an Open Item.	NRC, resolve conflict between eRAI and PST.	
040 SER Open Items (2)				
11.02-1 Evap	RAI-224 (5854) Q 11.02-18. Concerns how we will sample the Evap Pond. NRC is asking for detailed design information re sampling locations. Response provided in TXNB-11061 dated	Q 11.02-18. Luminant to supplement RAI 5854 to clarify per 10/5/11 conference call.	Path forward: NRC review responses provide to RAI-224 (5854) via TXNB-	9

Pond Sampling Open Item	9/29/11. Clarifying information needed to identify references for sampling method. Luminant submitted S01 via TXNB-11077 on November 7, 2011, to supply supplemental information.	10/5/2011 eRAI Report changed from Issued to Responded. No update in 10/26/11 eRAI Report.	11061 dtd 9/29/11 and TXNB-11077 dtd 11/7/11.	11/3/2011
11.04-1 Temp Rad Waste Bldg Open Item	RAI 39 (3401) , 11.4-3 and 4, LWMS, 2 ques. (Answers submitted via TXNB-09055 dated 10/19/09). Open Item is based on question 11.04-4. Luminant's response provided the criteria to be met by the detailed design. NRC open items indicates that detailed design information is needed. Per clarifying conference call on 10/5/11, Luminant to supplement response by identifying design features to be included in facility. Clarification provided in TXNB-11074 dated 2011-11-14.	Question 11.04-4. Conf call sched 10/6/11. No update in 10/26/2011 eRAI Report.	Path forward: NRC complete review of response and identify open issues if any. 1 month old.	11/17/2011
CH: 12 (1)				
040 SER Open Items (1)				
12 Open Item	NRC projects an OI based on RAI-198, 30, 40 and 70 compliance. May need an updated of T13.4-201 to indicate when Rad Prot Manager will be in place. Clarification re rad protection supervisor provided via TXNB-11080 dtd 11/14/11.	Included in SER but not in eRAI report as of 10/5/11. No update in 10/18/11 eRAI Report. Clarification received from reviewer on 10/20/11.	NRC use response to close chapter 12 Open Item.	11/14/2011
CH: 13 (2)				
035 RAI Responses (2)				
13.06.01 RAI-234 (6068) Security Followup	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.	Not on eRAI Table yet. A conference call held with NRC staff. Response will include commitment to update scenarios in HAE in February 2012.	NRC Review response.	12/8/2011
13.06.06 RAI-238 (6123) Cyber Security	Question 13.06.06-2. Luminant response provided by TXNB-11087 dated 12/12/11.		NRC review response.	12/12/2011
CH: 14 (13)				
035 RAI Responses (2)				
14.03.03 RAI-212 (5391) ITAAC	Q 14.03.03-5 re ITAAC. No clarifying call needed. Luminant submit response. SEE TXNB-11021 dated 4/8/11 . Luminant submitted an editorial correction via TXNB-11078 dated November 8, 2011.	Question 14.03.03-5 shown as Responded on eRAI. 10/5/11 no update/status provided. No change in 10/26/11 eRAI Report.	NRC complete review of Luminant response. 2 months old.	11/8/2011
14.03.07 RAI-220 (5755) ESWS Pump House I&C	Questions 14.3.7-34 to 36 . Follow-up questions on I&C for ESWS Pump House ventilation system. Luminant submitted response on 6/23/11 via TXNB-11043.	Responded: Questions 14.03.07-34, 35, 36 2012-01-03: 34 and 36, Closed/Unresolved; 35 Resolved/Closed	NRC complete review of Luminant response. 3 months old.	6/23/2011
040 SER Open Items (10)				
14.03.07-29 ITAAC RAI-174 (5004) Open Item	Plant Specific ITAAC. Qs 14.03.07-29 . These are followup questions based on responses to RAIs 81, 82 and 83 but these phase 1 RAIs are not yet closed. Luminant responses provided via TXNB-10067 dated 10/6/2010 .	Question 14.03.07-29. 10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	NRC complete review of Luminant response. 11 months old.	
14.03.07-30	Plant Specific ITAAC. Q 14.03.07-30 . These are followup	Responded, Open Item: Question 14.03.07-30		10

ITAAC RAI-175 (5005) Open Item	questions based on responses to RAIs 81, 82 and 83 but these phase 1 RAIs are not yet closed. Luminant responses provided via TXNB-10067 dated 10/6/2010 .	10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	NRC complete review of Luminant response. 11 months old.	
14.03.07-31 ITAAC RAI-176 (5029) Open Item	Plant Specific ITAAC. Qs 14.03.07-31 . These are followup questions based on responses to RAIs 81, 82 and 83 but these phase 1 RAIs are not yet closed. Luminant responses provided via TXNB-10067 dated 10/6/2010 .	Responded, Open Item: Question 14.03.07-31 10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	NRC complete review of Luminant response. 11 months old.	
14.03.07-32 ITAAC RAI-177 (5027) Open Item	Q 14.03.07-32 re Table A.3-1 ITAAC. Luminant response submitted via TXNB-10072 dated 10/11/2010 .	Responded, Open Item: Question 14.03.07-32 10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	NRC complete review of Luminant response. 11 months old.	
14.03.07-33 ITAAC RAI-181 (5099) Open Item	Question 14.03.07-33 regarding flood protection ITAAC. Clarifying conference call is not required. Luminant response provided in TXNB-10079 dated 10-29-2010 .	Responded, Open Item: Question 14.03.07-33 10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	NRC complete review of Luminant response. 10 months old.	
14.03.12-1 Part 5 RGs (RAI-211) Open Item	Q 14.03.12-1 to 5 , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via TXNB-11025 dtd 4/19/11 .	Question 14.03.12-1. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011
14.03.12-2 Ref to Sec ITAAC (RAI-211) Open Item	Q 14.03.12-1 to 5 , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via TXNB-11025 dtd 4/19/11 .	Question 14.03.12-2. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011
14.03.12-3 Video Playback (RAI-211) Open Item	Q 14.03.12-1 to 5 , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via TXNB-11025 dtd 4/19/11 .	Question 14.03.12-3. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011
14.03.12-4 Standoff Dist (RAI-211) Open Item	Q 14.03.12-1 to 5 , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via TXNB-11025 dtd 4/19/11 .	Question 14.03.12-4. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011
14.03.12-5 Intrusion Detect (RAI-211) Open Item	Q 14.03.12-1 to 5 , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via TXNB-11025 dtd 4/19/11 .	Question 14.03.12-5. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011

090 Action CPNPP (1)

Luminant assemble the

	<p>Sequence of ITAAC Changes</p>	<p>Some of the changes committed in older RAI response mark-ups of Part 10 seemed to have been changed later. Luminant to investigate and let NRC know when ready to discuss.</p>	<p>Relates to RAIs 174, 175, 176, 177, 181 and maybe more.</p>	<p>related files and propose a time to discuss with NRC. Currently looking at January 2012.</p>	<p>1/20/2012</p>
<p>CH: 19 (2)</p>					
<p>035 RAI Responses (2)</p>					
	<p>19 RAI-230 (6001) TS Methodology</p>	<p>Question 19-16 with 10 parts. Luminant does not need a clarifying conference call at this time. Response submitted on 10/21/11 via TXNB-11067.</p>	<p>Statused as Responded by 10/26 eRAI Table.</p>	<p>NRC review response.</p>	<p>10/24/2011</p>
	<p>19 RAI-232 (6045) Screens External Events</p>	<p>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.</p>		<p>NRC review response.</p>	<p>12/8/2011</p>
<p>CH: Part 01 Fin (1)</p>					
<p>090 Action CPNPP (1)</p>					
	<p>Negation Action Plan</p>	<p>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).</p>		<p>Luminant to re-initiate review (approximately second quarter 2013).</p>	<p>6/29/2013</p>
<p>CH: Part 03 ER (2)</p>					
<p>090 Action CPNPP (2)</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>12/31/2012</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. Subject of future drop in discussion with NRC.</p>	<p>12/31/2012</p>
<p>CH: Part 10 ITAAC (1)</p>					
<p>100 Action NRO (1)</p>					
	<p>License Conditions</p>	<p>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.</p>		<p>NRC, when time is appropriate, initiate discussion of license conditions for CPNPP Units 3 and 4.</p>	<p>1/31/2013</p>

Total: 86

12

SER Open Items per 2012-01-03 eRAI
 Not Listed:
 RAI-240, 2 open items
 RAI-243, 7 open items
 RAI-244, 3 open items

Licensing Conference Calls

Cancel Filter

	CH	RAI	Title	PM Status Update	Responded	
14	175	14.03.07-30 ITAAC RAI-175 (5005) Open Item	Responded, Open Item: Question 14.03.07-30 10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	10/6/2010		
14	176	14.03.07-31 ITAAC RAI-176 (5029) Open Item	Responded, Open Item: Question 14.03.07-31 10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	10/6/2010		
14	174	14.03.07-29 ITAAC RAI-174 (5004) Open Item	Question 14.03.07-29. 10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	10/6/2010		
14	177	14.03.07-32 ITAAC RAI-177 (5027) Open Item	Responded, Open Item: Question 14.03.07-32 10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	10/11/2010		
14	181	14.03.07-33 ITAAC RAI-181 (5099) Open Item	Responded, Open Item: Question 14.03.07-33 10/5 Update - NRC developing a review schedule. Changed to confirmatory 11/28/11.	10/29/2010		
14	211	14.03.12-5 Intrusion Detect (RAI-211) Open Item	Question 14.03.12-5. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	4/19/2011		
14	211	14.03.12-4 Standoff Dist (RAI-211) Open Item	Question 14.03.12-4. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	4/19/2011		
14	211	14.03.12-3 Video Playback (RAI-211) Open Item	Question 14.03.12-3. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	4/19/2011		
14	211	14.03.12-1 Part 5 RGs (RAI-211) Open Item	Question 14.03.12-1. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	4/19/2011		
14	211	14.03.12-2 Ref to Sec ITAAC (RAI-211) Open Item	Question 14.03.12-2. Moved to Open Item to write SER input. 11/28/11, Listed as Resolved/Closed, SER Open Item (?)	4/19/2011		
08	182	08.02-1 Grid Stability and Time Delays Open Item	Question 08.02-30. Luminant supplemented response 9/16/11. 10/5/11 no update during COLA call. No update in 10/26/2011 eRAI Report.	9/16/2011		
08	9	08.01-2 GDC 5 Sharing SCCs Open Item	eRAI lists as Closed/Unresolved (SER Open Item): Question 08.01-2. 11/30/11, NRC said new RAI to be issued soon.	10/17/2011		
11	224	11.02-1 Evap Pond Sampling Open Item	Q 11.02-18. Luminant to supplement RAI 5854 to clarify per 10/5/11 conference call. 10/5/2011 eRAI Report changed from Issued to Responded. No update in 10/26/11 eRAI Report.	10/26/2011		
03	228	03.09.06-20 IST Detail Open Item	Question 03.09.06-20. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	11/7/2011		
03	228	03.09.06-19 IST Detail Open Item	Question 03.09.06-19. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	11/7/2011		
03	228	03.09.06-16 IST Detail Open Item	Question 03.09.06-16. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	11/7/2011		
03	228	03.09.06-14 IST Detail Open Item	Question 03.09.06-14. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	11/7/2011		
03	228	03.09.06-18 IST Detail Open Item	Question 03.09.06-18. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	11/7/2011		

03	228	03.09.06-15 IST Detail Open Item	Question 03.09.06-15. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	11/7/2011
03	228	03.09.06-13 IST Detail Open Item	Question 03.09.06-13. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	11/7/2011
03	228	03.09.06-17 IST Detail Open Item	Question 03.09.06-17. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	11/7/2011
11	39	11.04-1 Temp Rad Waste Bldg Open Item	Question 11.04-4. Conf call sched 10/6/11. No update in 10/26/2011 eRAI Report.	11/14/2011
12	198	12 Open Item	Included in SER but not in eRAI report as of 10/5/11. No update in 10/18/11 eRAI Report. Clarification received from reviewer on 10/20/11.	11/14/2011
03	239	03.11-20 RAI-239 EQ Open Item		1/31/2012
03	239	03.11-19 EQ Open Item		1/31/2012
03	239	03.11-18 EQ Open Item		1/31/2012
02	242	02.03.01-14 RAI-242 (6193) Met for UHS	Luminant to submit response.	2/14/2012
01	154	01-01 RAI-154 (4494) DCD Reference Open Item	SER Open Item: Question 01-3. No update in 10/26/2011 eRAI Report.	1/1/2013

Total: **28**