

PMComanchePeakPEm Resource

From: Woodlan, Don [Donald.Woodlan@luminant.com]
Sent: Wednesday, October 12, 2011 9:41 AM
To: Monarque, Stephen; ComanchePeakCOL Resource
Cc: Clouser, Tim; Evans, Todd; Douglas, Nancy; nicholas_kellenberger@mnes-us.com; Russell Bywater (russell_bywater@mnes-us.com); Joe Tapia (joseph_tapia@mnes-us.com); Conly, John; Reible, Robert; Bird, Bobby; Thomas Hicks
Subject: 2011-10-12 Woodlan, CPNPP R-COLA Status
Attachments: 2011-10-12 R_COLA Dashboard 2011-10-12.pdf; 2011-10-12 RAI Trend Chart.pdf; 2011-10-12 RAIs statused as Responded.doc; 2011-10-12 Talking Points.doc; 2011-10-12 CPNPP Open Items.doc

Steve,

I know we are not having a COLA conference call this week but, as agreed, I am sending the status files for your use.

Below is some feedback regarding last week's call:

Questions where a specific action is known:

- 3 - # of questions where Luminant has the action
- 12 - # of questions where the NRC has an identified action (e.g. issue a white paper, issue a new RAI, set up conference call)

Questions where a specific action is unknown:

- 21 - # of questions where the status given was related to reviewer priorities being on other things (e.g. the DCD), and as such there was basically no status
- 26 - # of questions where the NRC had no status for today's call

So, in other words, 15 out of 62 questions have an identified action whereas for 47 out of the 62 questions we don't really have a clue as to the acceptability (or not) of our responses.

Here is a summary of response times in phase 2:

RAI-232 is a follow up to RAI 165. We received RAI 165 on 5/20/2010 and responded to it on 6/24/2010 (34 day response time). Follow up RAI 232 came 463 days (about 15 months) from the date of our response to RAI 165.

We continue to track statistics on RAIs that are follow ups to previous RAIs. On average, it has taken us 53 days to respond to the original RAI and has taken the NRC an average of 239 days to send us follow up questions. This is based on the population of 54 RAIs that are in the "follow up" category. RAI 232 was almost double the NRC's average time.

Do you plan to send out an updated eRAI Table for us this week?

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

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

From: Woodlan, Don
Sent: Tuesday, October 04, 2011 5:07 PM
To: Monarque, Stephen; ComanchePeakCOL Resource
Cc: Clouser, Tim; Evans, Todd (TXU Competitive) (tevans1@txu.com); Douglas, Nancy; nicholas_kellenberger@mnes-us.com; Russell Bywater (russell_bywater@mnes-us.com); Joe Tapia (joseph_tapia@mnes-us.com); Conly, John (John.Only@luminant.com); Reible, Robert (Robert.Reible@luminant.com); Bird, Bobby (rbird1@luminant.com)
Subject: 2011-10-04 Woodlan, CPNPP COLA Status Conference Call

Steve,

Attached are the talking points for tomorrow's conference call and some weekly status information.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

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

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Subject: 2011-10-12 Woodlan, CPNPP R-COLA Status
Sent Date: 10/12/2011 9:40:50 AM
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From: Woodlan, Don

Created By: Donald.Woodlan@luminant.com

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Files	Size	Date & Time
MESSAGE	3075	10/12/2011 9:41:06 AM
2011-10-12 R_COLA Dashboard 2011-10-12.pdf		111393
2011-10-12 RAI Trend Chart.pdf	20946	
2011-10-12 RAIs stasured as Responded.doc		119360
2011-10-12 Talking Points.doc	429632	
2011-10-12 CPNPP Open Items.doc		119872

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R-COLA - KEY PROJECT METRICS

WEEKLY PERIOD
10/12/2011

Current NRC DCD Review Schedule / Project Schedule Forecast

Phase 2 - 1/2012	Phase 3 - 5/2012	Phase 4 - 10/2012	Phase 5 - 1/2013	Phase 6 - 5/2013	Rule Making 10/2013
8/2012	9/2012	3/2013	5/2013	10/2013	Rule Making



Current NRC R-COLA Review Schedule / Project Schedule Forecast

Phase 2 - 3/2012	Phase 3 - 7/2012	Phase 4 - 12/2012	Phase 5 - 3/2013	Phase 6 - 6/2013	Hearing - 11/2013
10/2012	12/2012	5/2013	7/2013	12/2013	2/2014

- Category 1: No significant issues, milestones met;
- Category 2: No significant issues, milestones expected to be met;
- Category 3: Potentially significant issue; has potential to challenge milestones

- Phase 1 - RAIs Issued to Applicant
- Phase 2 - SER w Open Items
- Phase 3 Sub - ACRS Sub-Committee

- Phase 3 Full - ACRS Full Committee
- Phase 4 - SER w/o Open Items
- Phase 5 - ACRS / Phase 6 - Final SER

Through 10/4/2011		Status & Open Items													
Chap	Luminant Chapter Lead	Phase Completion Dates								Next Phase Milestone	Open Quest NRC	Open Quest Lum	Open Items	Pot. Open Items	Issue details
		Phase 1	Phase 2	Phase 3 Sub	Phase 3 Full	Phase 4	Phase 5	Phase 6							
1	Conly / Reible	Complete	?	?								0	0	1	See Issue # 3
2	Various ¹	Complete	?	?								0	0	0	See Issue # 2
3	Woodlan	Complete	?	?								0	0	8	See Issue # 1
4	Woodlan	Complete	?	?	?					NRC issue SER w OI - TBD		0	0	0	
5	Woodlan	Complete	Complete	Complete	?					Conduct Full ACRS mtg - TBD		0	0	0	
6	Evans	Complete	3/26/2012	4/26/2012	?					NRC issue SER w OI - 3/26/12		0	0	0	
7	Clouser / Reible	Complete	2/22/2012	3/22/2012	?					NRC issue SER w OI - 2/22/12		0	0	0	
8	Evans	Complete	Complete	Complete	?					Conduct Full ACRS mtg - TBD		0	0	2	
9	Evans	Complete	1/19/2012	2/19/2012	?					NRC issue SER w OI - 1/19/12		0	0	9	
10	Conly	Complete	Complete	Complete	?					Conduct Full ACRS mtg - TBD		0	0	0	
11	Conly	Complete	Complete	10/20/2011	?					Conduct ACRS mtg - 10/20/11		0	0	2	
12	Evans	Complete	Complete	10/20/2011	?					Conduct ACRS mtg - 10/20/11		0	0	1	
13	Clouser / Reible	Complete	?	?						NRC issue SER w OI - TBD		0	0	0	
14	Test Prog	Complete	2/22/2012	3/22/2012	?					NRC issue SER w OI - 2/22/12		0	0	10	
15	Woodlan	Complete	?	?	?					NRC issue SER w OI - TBD		0	0	0	
16	Clouser	Complete	1/23/2012	2/23/2012	?					NRC issue SER w OI - 1/23/12		0	0	0	
17	Carver	Complete	?	?						NRC issue SER w OI - TBD		0	0	2	
18	Clouser	Complete	1/23/2012	2/23/2012	?					NRC issue SER w OI - 1/23/12		0	0	0	
19	??? / Reible	Complete	?	?						NRC issue SER w OI - TBD		0	0	0	See Issue # 4

Purple text indicates where DCD chapters will be presented at the same meeting

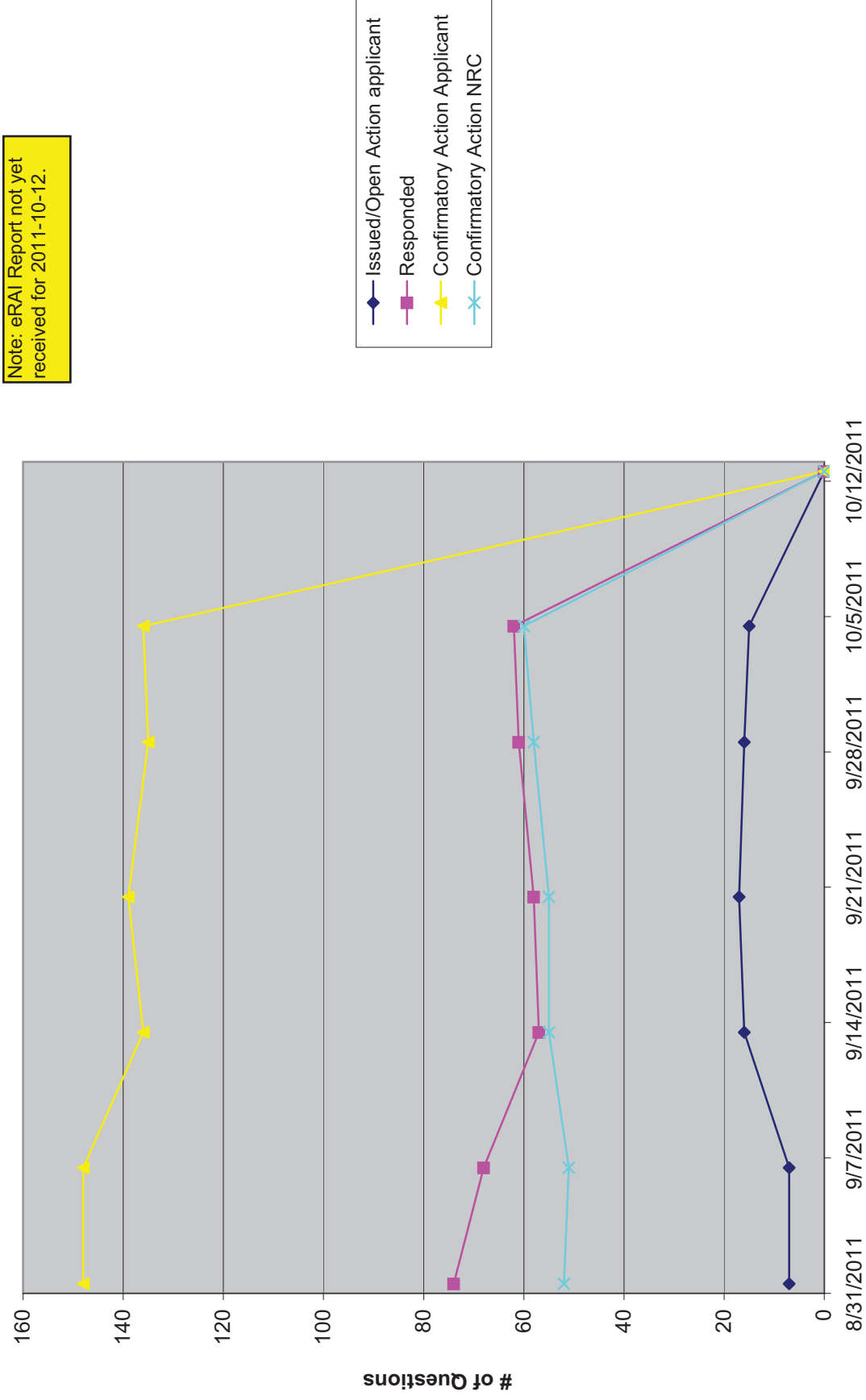
¹Ch 2 Leads: 2.1 Geography and Demography - ???; 2.2 Nearby Facilities - ???; 2.3 Meteorology - ???; 2.4 Hydrology - ???; 2.5 Geology, Seismology - ???

See Issue # 3

Issues List

Issue #	Owner	Issue Description	Resolution Plan	Resolution Date
1	Frietag	It is not known whether or not the site specific (COLA) activities that must follow the DCD seismic activities can be completed within the 2 month window currently factored into the project schedule	Determine R-COLA activities, durations, and logic and incorporate into the COLA project schedule	10/6/2011
2	Woodlan	Integrated review of Hydrology issues, including groundwater level issues	One RAI response has been provided. RAI 139 S01 is to be issued by 10/21/11. NRC has the action to issue a list of concerns followed by a conference call followed by a Public meeting (requested for Nov 17).	Next action due 10/21/11
3	Reible	Negation Plan - this issue needs to be addressed prior to Phase 4 for Part 1, otherwise there is a risk that this could restrain completion of Phase 4	The Luminant position has been submitted to the NRC. Additional discussions are planned prior to Phase 4	Prior to Phase 4
4	Woodlan	Risk Informed Tech Specs (RITS) - the NRC has communicated that approval of RITS is a challenge for the NRC and may be an issue for Phase 2	The next action is the presentation of RITS/PRA to the ACRS on 10/20/11. Response to RAI 230 is planned to occur by 10/24/11. Actions after this date are pending further discussions with the NRC staff.	Next action due 10/20/11
5	Woodlan	The NRC Staff has stautused a number of RAI questions as "Responded", meaning that they have not completed their review of the responses. Many of these are > 90 days old.	NRC to complete the review of all RAI questions > 90 days old and identify any issues to Luminant.	Next update on 10/19/11

eRAI Question Status Trends



RAIs statused as Responded as of 2011-10-04

CH	RAI	Title	No	PM Status Update	Responded	Age
19	93	19 RAI-093 (3729) SMA Methodology	1	eRAI shows Question 19-8 as Responded. Luminant to supplement in November 2011. No change in 10/5/11 eRAI Report.	11/11/2009	23 mo
03	73	03.11 RAI-73 (2765) EQ	11	Responded: Questions 03.11-1 to 11 10/5 update. Reviewer to handle 3.9.6 questions first and then will review 3.11 questions. No change in 10/5/11 eRAI Report.	11/11/2009	23 mo
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 10/5/11 eRAI Report.	11/12/2009	23 mo
02	139	02.04.02 RAI-139 (4309) Flood Calc	1	Responded: Question 02.04.02-2 NRC preparing detailed comments to be followed by a conference call (week of 10/17?) No change in 10/5/11 eRAI Report.	7/16/2010	15 mo.
19	166	19 RAI-166 (4638) PRA Followup	3	Responded: Questions 19-11, 12 and 13. May have follow-up RAI. Working DCD first which is driving R-COLA review schedule. 10/5 update, will become closed/unresolved with follow-up RAI. No change in 10/5/11 eRAI Report.	6/24/2010	15 mo
19	165	19 RAI-165 (4619) PRA	2	Responded: Questions 19-9 and 10. May have follow-up RAI. Working DCD first which is driving R-COLA review schedule. 10/5 update, will become closed/unresolved with follow-up RAI. No change in 10/5/11 eRAI Report.	6/24/2010	15 mo
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 10/5/11 eRAI Report.	7/16/2010	15 mo
02	138	02.04.01 RAI-138 (4308) Flooding	1	Resolved/Closed: 6 Responded: Question 02.04.01-7 No update as of 10/5/11. No change in 10/5/11 eRAI Report.	7/16/2010	15 mo
02	140	02.04.04 RAI-140 (4311) Flooding	3	Responded: Questions 02.04.04-5, 6 and 7. No change in 10/5/11 eRAI Report.	7/16/2010	15 mo
14	174	14.03.07 RAI-174 (5004) ITAAC	1	Responded, Open Item: Question 14.03.07-29. 10/5 Update - NRC developing a review schedule. No change in 10/5/11 eRAI Report.	10/6/2010	12 mo
14	176	14.03.07 RAI-176 (5029) ITAAC	1	Responded, Open Item: Question 14.03.07-31 10/5 Update - NRC developing a review schedule. No change in 10/5/11 eRAI Report.	10/6/2010	12 mo
14	175	14.03.07 RAI-175 (5005) ITAAC	1	Responded, Open Item: Question 14.03.07-30 10/5 Update - NRC developing a review schedule. No change in 10/5/11 eRAI Report.	10/6/2010	12 mo
14	177	14.03.07 RAI-177 (5027) ITAAC	1	Responded, Open Item: Question 14.03.07-32 10/5 Update - NRC developing a review schedule. No change in 10/5/11 eRAI Report.	10/11/2010	12 mo
14	181	14.03.07 RAI-181 (5099) ITAAC	1	Responded, Open Item: Question 14.03.07-33 10/5 Update - NRC developing a review schedule. No change in 10/5/11 eRAI Report.	10/29/2010	11 mo
02	188	02.04.03 RAI 188 (5225) Flood Assumptions	1	Responded: Question 02.04.03-12 No change in 10/5/11 eRAI Report.	12/16/2010	10 mo
03	167	03.08.04 RAI-167 (4541) Seis Cat 1	1	Responded: Question 03.08.04-64. 10/5/11 - No update. No change in 10/5/11 eRAI Report.	3/18/2011	7 mo
06	202	06.04 RAI-202 (5411) Chillers	1	Responded: Question 06.04-12 10/5 update: Reviewer has no problems with R-COLA response but needs feedback from other reviewers. No change in 10/5/11 eRAI Report.	3/18/2011	7 mo
14	212	14.03.03 RAI-212	1	Question 14.03.03-5 shown as Responded on eRAI.	4/8/2011	6 mo

		(5391) ITAAC		10/5/11 no update/status provided. No change in 10/5/11 eRAI Report.		
14	211	14.03.12 RAI-211 (5494) Sec Tests	5	Per eRAI, these five questions are "Responded" SER Open Items Responded: Questions 14.03.12-1 to 5 e RAI Table of 9/6/2011 shows as SER Open Items. Should question status be Closed/Unresolved? 10/5/11 no update/status provided. No change in 10/5/11 eRAI Report.	4/19/2011	6 mo
01	198	01 RAI-198 (5347) Parts 30, 40 and 70	1	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. No change in 10/5/11 eRAI Report.	5/6/2011	5 mo
06	216	06.04 RAI-216 (5652) HABIT Results	1	Responded: Question 06.04-13. 10/5 update: Reviewer understands some answers but needs a conference call after completing the DCD review to clarify and may need a followup RAI. DCD review is driving schedule. No change in 10/5/11 eRAI Report.	5/31/2011	4 mo
14	220	14.03.07 RAI-220 (5755) ESWS Pump House I&C	3	Responded: Questions 14.03.07-34, 35, 36 10/5/11 no update/status provided. No change in 10/5/11 eRAI Report.	6/23/2011	3 mo
19	218	19 RAI-218 (5731) PRA Cases	1	Responded: Question 19-15. May have follow-up RAI. Working DCD first which is driving R-COLA review schedule. 10/5/11, no update. No change in 10/5/11 eRAI Report.	7/14/2011	3 mo
02	223	02.05.04 RAI-223 (5716) ITAAC Concrete Fill	1	Responded: Question 02.05.04-25 No change in 10/5/11 eRAI Report.	7/28/2011	2 mo
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 preparing detailed comments to be followed by a conference call (week of 10/17?) No change in 10/5/11 eRAI Report.	8/29/2011	1 mo.
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 stauted as confirmatory. Supp response submitted 8/29/11. 9/28/11 eRAI Report, changed from Confirmatory to Responded. No change in 10/5/11 eRAI Table.	8/29/2011	1 mo.
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 comfirmatory to Responded in 9/20/11 eRAI Report. No change in 10/5/11 eRAI Report.	9/16/2011	1 mo.
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.	9/29/2011	1 - 30 days
			Sum: 62			
Total: 28						

2011-10-12 Talking Points

Title ▼▲	Description	PM Status Update	Action Required	Date ▼▲
CH: 00 Misc (3)				
090 Action CPNPP (2)				
Hearing Petitions	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 on 9/27/2011. In August, the former interveners submitted a new proposed contention, a motion to reopen the hearings, and a petition for rulemaking. Luminant filed an answer on 8/22/11. ASLB has been appointed for CPNPP, Bell Bend and Vogtle.		ASLB act on motion to reopen and new proposed contention.	10/14/2011
Regulatory Commitments List	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), 4/25/11 (TXNB-11028). 7/29/11 (TXNB-11051)		Luminant provide Oct 2011 update.	10/27/2011
120 ACRS (1)				
ACRS Subcommittee Meeting Schedule	(6/2) Stephen Monarque is developing the ACRS meeting schedules by SRP/COLA Chapter. Steve provided a spreadsheet with a draft schedule. <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 * Chapter 9 (DCD & COLA), Feb 23-24 * Chapter 4 (DCD & COLA), ??? * Chapter 15 (DCD, COLA and Topicals) Jan 19, 2012 * Chapter 16, 18, Feb 23-24 * Chapter 7, 14, Mar 22-23 * Chapter 6, Apr 26-27 * Chapter 14, Summer 2012 	Luminant provide draft slides for 10/20 subcommittee to NRC on 10/6. Conference call to discuss Chapter 12 open item on 10/12 at 9am EDT. Conference call to discuss RMTS on 10/12 to 12:45pm EDT. Luminant to submit final slides on 10/13.	NRC - continue to provide updated schedules.	
CH: 01 (6)				
030 RAIs (2)				
01 Construction Impacts	NRC is considereing 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 . No projected date as of yet.	
01 RAI-154 (4494) DCD Reference	Question 01-3. Luminant to suplement COL FSAR to incorporate certified version of US-APWR DCD.	Question 01-3. This RAI is the closure path for OI 01-1	Luminant respond after US-APWR certification is complete.	10/31/2012
035 RAI Responses (2)				

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 .	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. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 5 mo.	5/6/2011
01 RAI-231 (6057) RG List	Question 01-6 concerning RG 1.26. Response submitted via TXNB-11063 dated 10/10/2011.		NRC review response.	10/10/2011
040 SER Open Items (1)				
OI 01-01 RAI-154 (4494) DCD Reference	Question 01-3 Update COLA to reference DCD as approved by rulemaking. Luminant to address final DCD as adopted by rulemaking - 2011.	SER Open Item: Question 01-3. No updated in 10/5/2011 eRAI Report.	PLAN AGREED UPON - Luminant to reference Part 52 appendix and approved DCD.	9/30/2012
090 Action CPNPP (1)				
Response to Bulletin 2005-01	Commitment 8272: FSAR Table 1.9-220 has been revised to include compliance with NRC Bulletin 2005-01. A response to this bulletin will be submitted in a separate SGI letter prior to December 31, 2011.		Luminant, submit response to bulletin.	12/31/2011
CH: 02 (18)				
035 RAI Responses (7)				
02.04.01 RAI-138 (4308) Flooding	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 .	Resolved/Closed: 6 Responded: Question 02.04.01-7 No update as of 10/5/11. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 15 months old.	7/16/2010
02.04.02 RAI-139 (4309) Flood Calc	We can enhance FSAR. Much of info is in the calculation. We can provide. Project answering by addressing appropriate section in RG 1.59 and our calc. Q 2.4.2-2 - 7/16/10. Will develop responses by modifying current calculations and conclusion that SBR is not a proposed feature. See TXNB-10052 dated 7/16/10 .	Responded: Question 02.04.02-2 NRC preparing detailed comments to be followed by a conference call (week of 10/17?) No change in 10/5/11 eRAI Report.	Luminant to supplement in response to Open Items from June 2011 hydrology audit, ECD 10/21/2011. Discuss responses and hydrology open items during 11/17/2011 public meeting.	7/16/2010
02.04.03 RAI-143 (4310) Hyd Flooding	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 .	Responded: Questions 02.04.03-5, 6, 7, 8, 9, 10 and 11 No change in 10/5/11 eRAI Report.	NRC complete review of Luminant responses. 15 months old.	7/16/2010
02.04.03 RAI-188 (5225) Flood Assumptions	Q 02.04.03-12 , Flooding calc assumptions. Response included in TXNB-10087 dated 12/16/10 .	Responded: Question 02.04.03-12 No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 10 months old.	12/16/2010

02.04.04 RAI-140 (4311) Flooding	2.4.4-5 Will list and identify that they contribute to a less severe sequency. 2.4.4-6 Will show we comply with RG or are more conservative. 2.4.4-7 Feel our normal level assumption can be justified. Developed responses by modifying current calculations and conclusion that SBR is not a proposed feature. See TXNB-10052 dated 7/16/10 .	Responded: Questions 02.04.04-5, 6 and 7. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 15 months old.	7/16/2010
02.04.12 RAI-147 (4314) Groundwater	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 8/26/10. Supplement provided in TXNB-11057 dated 8/29/2011 .	Resolved/Closed:10, 13, 14, 15, Responded: Questions 02.04.12-8, 9, 11, 12, 16, 17 NRC preparing detailed comments to be followed by a conference call (week of 10/17?) No change in 10/5/11 eRAI Report.	NRC review. Discuss responses and hydrology open items during 11/17/2011 public meeting. One month old.	8/29/2011
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 10/5/11 eRAI Report.	Per 8/22/11 Project Status Table, this is an Open Item but not the eRAI table. Luminant is tracking as Responded. NRC review response. 2 months old.	7/29/2011
042 Audit Open Items (8)				
OI 02.04.02-1 Surface Flooding	Onsite Flooding from potential Intense Precipitation. Need: Weakness in surface flooding calc need to be addressed.	Awaiting Luminant suppl response. RAI 139 is follow-up to RAI 102. RAI 102 is closed. NRC preparing detailed comments to be followed by a conference call (week of 10/17?)	Luminant update the flooding calc. and the drainage plan and make available to NRC. RAI-139 S01 (Q 02.04.02-2). Discuss responses and hydrology open items during 11/17/2011 public meeting.	10/21/2011
OI 02.04.10-1 Surface Flooding	Surface Flooding Need: Discussion re erosion due to onsite 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)	Awaiting Luminant suppl response. RAI 139 is follow-up to RAI 102. RAI 102 is closed. NRC preparing detailed comments to be followed by a conference call (week of 10/17?)	Luminant provide supplemental information to address needs. RAI-139 S01 (Q 02.04.02-2). Discuss responses and hydrology open items during 11/17/2011 public meeting.	10/21/2011
OI 02.04.12-1 Groundwater	Luminant, prepared and submitted an overarching description. Luminant supplemented RAI-147 (S02), Q 02.04.12-8 re ground wate flow in Glen Rose Formation. Response to RAI-22 Q 02.04.05-11 revised to properly reflect gronwater level. See TXNB-11057 dated 8/29/2011.	NRC preparing detailed comments to be followed by a conference call (week of 10/17?) Luminant and NRC pursuing a public meeting to discuss. Projected date is 11/17/11.	NRC review responses. Discuss responses and hydrology open items during 11/17/2011 public meeting.	11/17/2011
OI 02.04.12-3 Groundwater	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 groundwate 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 preparing detailed comments to be followed by a conference call (week of 10/17?) Luminant and NRC pursuing a public meeting to discuss. Projected date is 11/17/11.	NRC review responses. Discuss responses and hydrology open items during 11/17/2011 public meeting.	11/17/2011

OI 02.04.12-4 Leakage Paths	Potential error in calculation Luminant has provided a clarification which was included in COLA Rev. 2 dated 6/28/11.	NRC preparing detailed comments to be followed by a conference call (week of 10/17?)	NRC to review. Discuss during 11/17/2011 public meeting.	11/17/2011
OI 02.04.12-5 and 02.04.13-2 Vertical Flow Paths	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 preparing detailed comments to be followed by a conference call (week of 10/17?) Luminant and NRC pursuing a public meeting to discuss. Projected date is 11/17/11.	NRC review responses. Discuss responses and hydrology open items during 11/17/2011 public meeting.	11/17/2011
OI 02.04.12-6 DCD Compliance	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 preparing detailed comments to be followed by a conference call (week of 10/17?)	NRC to review. Discuss during 11/17/2011 public meeting.	11/17/2011
OI 02.04.13-3	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 (week of 10/17?) Luminant and NRC pursuing a public meeting to discuss. Projected date is 11/17/11.	NRC review responses. Discuss responses and hydrology open items during 11/17/2011 public meeting.	11/17/2011
060 Public Meetings (1)				
Hydrology Issue Resolution	Luminant proposed a public meeting to discuss the NRCs review of the Luminant responses to the Hydrology Audit Open Items. The meeting should be a few weeks after the final response is filed. The meeting will address the information provided by Luminant on August 29 and the supplement to RAI-139 (to be provided 10/21/11). Luminant can support 11/17/2011.	Week of 10/3 (?) NRC issue comments by email. Week of 10/10 (?) Conference Call. 10/21/11, Luminant issue supplement to RAI-139 11/17/11, Public Meeting	NRC: Provide detailed comments on August submittals. Propose date and time to discuss comments. Confirm the date of 11/17/11 for 1/2 day in the morning for a public meeting.	11/17/2011
090 Action CPNPP (2)				
Question 02.05.01-22 Excavation Mapping	RAI 219 is an Open Item (Monarque 7-26-2011) Luminant will perform detailed geologic mapping of the excavations for the Comanche Peak Nuclear Power Plant, Units 3 and 4 nuclear island structures; examine and evaluate geologic features discovered in the excavations for safety-related structures other than those for the Units 3 and 4 nuclear islands; and notify the Director of the Office of New Reactors, or the Director's designee, once excavations for the Comanche Peak Nuclear Power Plant, Units 3 and 4 safety-related structures are open for examination by the NRC staff. NRC proposed a license condition and Luminant submitted a commitment in lieu of a licens condition. See RAI-219 and TXNB-11040 dated 6/6/2011. Conference call held 10/6/11.	NRC intends to impose the license condition in spite of Luminant's disagreement.	Luminant to document and submit clarifications received during 10/6/11 conference call.	10/6/2011

Question 02.05.02-26 re Local Low Level Earthquakes	Question 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 met face-to-face to discuss in July 2011. Luminant to revise assessment and provide updated response in late October 2011.		Luminant submit additional information.	10/31/2011
CH: 03 (16)				
030 RAIs (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). On 9/7/11 Luminant requested an extension to 10/28/2011 to respond. 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 submit response.	10/28/2011
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.	eRAI Table lists Questions 03.09.06-13 to 20 as Open Items.	Luminant submit response.	11/7/2011
035 RAI Responses (2)				
03.08.04 RAI-167 (4541) Seis Cat 1	RAI-167 (4542), Q 03.08.04-61 to 85. (5/21) Luminant requested a public conference call during or after the week of 6/21. (5/27) Luminant requested a 32-day extension until July 26, 2010. On 6/16, Steve Monarque granted the extension. Public conference call held 6/24 at 12:00 CT (1:00 ET). Luminant requested and received an extension to 8/9/2010. Response submitted in TXNB-10057 on 8-9-2010 . Luminant issued supplement response to question 64 via TXNB-11016 on 3/18/2011 . Resolved/Closed: 61-63, 65-69, 71-73, 75-80, 82-85. Closed/Unresolved: 70, 74, 81.	Responded: Question 03.08.04-64. 10/5/11 - No update. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 7 months old.	3/18/2011
03.11 RAI-73 (2765) EQ	Dated 9/23/2009. Response, TXNB-09063 dtd 11/11/2009. 11 questions. RAI 073, 03.11-01 to -11 EQ	Responded: Questions 03.11-1 to 11 10/5 update. Reviewer to handle 3.9.6 questions first and then will review 3.11 questions. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 23 months old.	11/11/2009
040 SER Open Items (8)				
OI 03.09.06-13 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011.	Question 03.09.06-13. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.	Path Forward: Luminant respond to RAI.	10/7/2011
OI 03.09.06-14 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011.	Question 03.09.06-14. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.	Path Forward: Luminant respond to RAI.	10/7/2011
OI 03.09.06-15 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011.	Question 03.09.06-15. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.	Path Forward: Luminant respond to RAI.	10/7/2011

OI 03.09.06-16 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011.	Question 03.09.06-16. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.	Path Forward: Luminant respond to RAI.	10/7/2011
OI 03.09.06-17 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011.	Question 03.09.06-17. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.	Path Forward: Luminant respond to RAI.	10/7/2011
OI 03.09.06-18 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011.	Question 03.09.06-18. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.	Path Forward: Luminant respond to RAI.	10/7/2011
OI 03.09.06-19 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011.	Question 03.09.06-19. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.	Path Forward: Luminant respond to RAI.	10/7/2011
OI 03.09.06-20 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011.	Question 03.09.06-20. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.	Path Forward: Luminant respond to RAI.	10/7/2011
045 Recent Letters (1)				
TXNB-11064 RAI-221 (5798)	Supplemental response to address acceptability of SASSI subtraction methods.		No action required. Does not alter factual content of response.	10/10/2011
060 Public Meetings (1)				
Integrated Seismic Closure Plan	Luminant propose a dated to meet on the detailed plan.	Looking at a full day meeting. NRC to check availability in early December (date of 12/7 suggested by Luminant)	Luminant propose a date (probably in December).	12/7/2011
090 Action CPNPP (2)				
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 propose a public meeting in December to provide more detailed information to the NRC staff.	9/26/2011
Sliding of Buildings	The DCD seismic review is expected to include shear keys for some standard plant structures. Luminant will do a plant specific analyses and may adopt a departure to remove shear keys.		Luminant to perform assessment. Luminant intends to include this item in the Integrated Seismic Closure Plan.	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.	
CH: 06 (4)				
035 RAI Responses (4)				

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 10/5/11 eRAI Report.	NRC complete review of Luminant response. 23 months old.	11/12/2009
06.02.02 RAI-229 (6025) Cntmt cleanliness	Question 06.02.02-4 re cleanliness requirements for containment. Clarifying call not required. Response submitted via TXNB-11063 on 10/10/2011.		NRC review response.	10/10/2011
06.04 RAI-202 (5411) Chillers	Q 06.04-12 asked to DCD and R-COLA. The response will probably be provided on the DCD docket and the R-COLA will reference the DCD response. See TXNB-11018 dated 3/18/11.	Responded: Question 06.04-12 10/5 update: Reviewer has no problems with R-COLA response but needs feedback from other reviewers. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 7 months old.	3/18/2011
06.04 RAI-216 (5652) HABIT Results	Question 06.04-13 re results for calculation for toxic gases using HABIT. No clarifying conference call is needed. See letter TXNB-11038 dated 5/31/11.	Responded: Question 06.04-13. 10/5 update: Reviewer understands some answers but needs a conference call after completing the DCD review to clarify and may need a followup RAI. DCD review is driving schedule. No change in 10/5/11 eRAI Report.	NRC review response. 4 months old. NRC to propose date for a clarifying conference call.	5/31/2011
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 10/5/11 eRAI Report.	See Open Item 08-02-1	12/17/2010
040 SER Open Items (2)				
OI 08.01-2 GDC 5 Sharing SCCs	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. NRC needs confirmation re capacity of offsite power system.	eRAI lists as Closed/Unresolved (SER Open Item): Question 08.01-2. Luminant to supplement response October 2011. No updated in 10/5/2011 eRAI Report.	Luminant to provide supplement to RAI-009 (2576) to address capacity of offsite power system and markup FSAR.	10/7/2011

OI 08.02-1 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. 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 updated in 10/5/2011 eRAI Report.	PLAN AGREED UPON. NRC determine if DCD information and Luminant supplemental response to RAI-182 are sufficient to resolve issues.	9/16/2011
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CH: 09 (9)

040 SER Open Items (9)

OI 09.04.01-3 Heater Calc	RAI-207(5598). Q 09.04.01-3 Heater calculation. Clarifying call not required. See TXNB-11022 issued 4/13/2011 .	Q 09.04.01-3. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	Plan forward : NRC complete review of luminant responses and identify open issues if any. 5 months old.	4/13/2011
OI 09.04.05-5 Pump Houses, Fire and Flood separation	RAI-123. Luminant response provided in TXNB-09081 dated 12/16/2009 . Q 09.04.05-17 of RAI 5585 (CP RAI 213) was a followup question and Luminant's response was provided by TXNB-11032 dated May 6, 2011 .	Open Item: Question 09.04.05-5. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	Plan forward: NRC complete review of luminant responses and identify open issues if any. 21 months old.	5/6/2011
OI 09.04.05-8 ESW Pump House Heating	RAI-123. Response submitted via TXNB-09081 on 12/16/2009 . Q 09.04.05-13 of RAI 5585(CP RAI 213) was a followup question and was responded to by TXNB-11032 dated May 6, 2011.	Open Item: Question 09.04.05-8. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	Plan forward: NRC complete review luminant responses and identify open issues if any. 21 months old.	5/6/2011
OI 09.04.05-13 Fire Barriers	RAI-213 (5585) ESW Pump House. Questions 09.04.05-13 to 18. Clarifying call not required. NRC agree to an extension to 5/6 on 4/27 COLA Conference Call. See TXNB-11032 dtd 5/6/11 . Follow-up to RAI-123, 09.04.05-8 re fire barriers.	Open Item: Question 09.04.05-13. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	Plan forward: NRC complete review of luminant responses and identify new issues if any. 4 months old.	5/6/2011
OI 09.04.05-14 Backdraft Dampers	RAI-213 (5585) ESW Pump House. Questions 09.04.05-13 to 18. Clarifying call not required. NRC agree to an extension to 5/6 on 4/27 COLA Conference Call. See TXNB-11032 dtd 5/6/11 . Follow-up to question 09.04.05-12 re backdraft dampers.	Open Item: Question 09.04.05-14. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	Plan forward: NRC complete review of luminant responses and identify new issues if any. 4 months old.	5/6/2011
OI 09.04.05-15 Pump Hse Design temps	RAI-213 (5585) ESW Pump House. Questions 09.04.05-13 to 18. Clarifying call not required. NRC agree to an extension to 5/6 on 4/27 COLA Conference Call. See TXNB-11032 dtd 5/6/11 .	Open Item: Question 09.04.05-15. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	Plan forward: NRC complete review of luminant responses and identify new issues if any. 4 months old.	5/6/2011

OI 09.04.05-16 Pump Hse Missile Prot	RAI-213 (5585) ESW Pump House. Questions 09.04.05-13 to 18. Clarifying call not required. NRC agree to an extension to 5/6 on 4/27 COLA Conference Call. See TXNB-11032 dtd 5/6/11 . Follow-up to RAI-123, question 09.04.05-3 and 4.	Open Item: Question 09.04.05-16. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	Plan forward: NRC complete review of luminant responses and identify new issues if any. 4 months old.	5/6/2011
OI 09.04.05-17 Flood drains	RAI-213 (5585) ESW Pump House. Questions 09.04.05-13 to 18. Clarifying call not required. NRC agree to an extension to 5/6 on 4/27 COLA Conference Call. See TXNB-11032 dtd 5/6/11 . Follow-up to RAI-123 question 09.04.05-5	Open Item: Question 09.04.05-17. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	Plan forward: NRC complete review of luminant responses and identify new issues if any. 4 months old.	5/6/2011
OI 09.04.05-18 Temp Switches	RAI-213 (5585) ESW Pump House. Questions 09.04.05-13 to 18. Clarifying call not required. NRC agree to an extension to 5/6 on 4/27 COLA Conference Call. See TXNB-11032 dtd 5/6/11 . Follow-up to RAI-123, question 09.04.05-10.	Open Item: Question 09.04.05-18. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	Plan forward: NRC complete review of luminant responses and identify new issues if any. 4 months old.	5/6/2011
CH: 10 (1)				
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.	
CH: 11 (3)				
035 RAI Responses (1)				
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.	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.	Luminant submit supplemental response. Provide estimated date for submittal. NRC review response.	9/29/2011
040 SER Open Items (2)				
OI 11.02-1 Evap Pond Sampling	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 9/29/11. Clarifying information needed to identify references for sampling method. Luminant to supplement response.	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.	Path forward: NRC review response provide to RAI-224 (5854) via TXNB-11061 dtd 9/29/11. Luminant supplement response to clarify references for sampling method.	9/29/2011

OI 11.04-1 Temp Rad Waste Bldg	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.	Question 11.04-4. Conf call sched 10/6/11. Not updated in 10/5/2011 eRAI Report.	Path forward: NRC complete review of response and identify open issues if any. Luminant supplement RAI response. 23 months old.	10/19/2009
CH: 12 (1)				
040 SER Open Items (1)				
OI 12	NRC projects an OI based on RAI-198, 30, 40 and 70 compliance.	Included in SER but not in eRAI report as of 10/5/11.	Conference call scheduled for 10/12 at 9am EDT.	10/12/2011
CH: 14 (18)				
035 RAI Responses (8)				
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 .	Question 14.03.03-5 shown as Responded on eRAI. 10/5/11 no update/status provided. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 6 months old.	4/25/2011
14.03.07 RAI-174 (5004) ITAAC	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 .	Responded, Open Item: Question 14.03.07-29 . 10/5 Update - NRC developing a review schedule. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 12 months old.	10/6/2010
14.03.07 RAI-175 (5005) ITAAC	Plant Specific ITAAC. Q 14.03.07-30 . 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 14.03.07-30 . 10/5 Update - NRC developing a review schedule. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 12 months old.	
14.03.07 RAI-176 (5029) ITAAC	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. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 12 months old.	10/6/2010
14.03.07 RAI-177(5027) ITAAC	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. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 12 months old.	10/11/2010
14.03.07 RAI-181 (5099) ITAAC	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. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 11 months old.	10/29/2010
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 . 10/5/11 no update/status provided. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 3 months old.	6/23/2011
14.03.12 RAI-211 (5494) Sec Tests	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 .	Per eRAI, these five questions are "Responded" SER Open Items Responded: Questions 14.03.12-1 to 5 e RAI Table of 9/6/2011 shows as SER Open Items. Should question status be Closed/Unresolved? 10/5/11 no update/status provided. No change in 10/5/11 eRAI Report.	NRC complete review. Clarify status of questions. 6 months old.	4/19/2011

040 SER Open Items (10)					
OI 14.03.07-29 ITAAC RAI-174 (5004)	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. Not updated in 10/5/2011 eRAI Report.	NRC complete review of Luminant response. 11 months old.		
OI 14.03.07-30 ITAAC RAI-175 (5005)	Plant Specific ITAAC. Q 14.03.07-30 . 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 14.03.07-30 10/5 Update - NRC developing a review schedule. Not updated in 10/5/2011 eRAI Report.	NRC complete review of Luminant response. 11 months old.		
OI 14.03.07-31 ITAAC RAI-176 (5029)	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. Not updated in 10/5/2011 eRAI Report.	NRC complete review of Luminant response. 11 months old.		
OI 14.03.07-32 ITAAC RAI-177 (5027)	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. Not updated in 10/5/2011 eRAI Report.	NRC complete review of Luminant response. 11 months old.		
OI 14.03.07-33 ITAAC RAI-181 (5099)	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. Not updated in 10/5/2011 eRAI Report.	NRC complete review of Luminant response. 10 months old.		
OI 14.03.12-1 Part 5 RGs (RAI-211)	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. 10/5/11 no update/status provided. Not updated in 10/5/2011 eRAI Report.	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011	
OI 14.03.12-2 Ref to Sec ITAAC (RAI-211)	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. 10/5/11 no update/status provided. Not updated in 10/5/2011 eRAI Report.	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011	
OI 14.03.12-3 Video Playback (RAI-211)	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. 10/5/11 no update/status provided. Not updated in 10/5/2011 eRAI Report.	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011	
OI 14.03.12-4 Standoff Dist (RAI-211)	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. 10/5/11 no update/status provided. Not updated in 10/5/2011 eRAI Report.	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011	

OI 14.03.12-5 Intrusion Detect (RAI-211)	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. 10/5/11 no update/status provided. Not updated in 9/28/2011 eRAI Report.	Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.	4/19/2011
CH: 17 (2)				
040 SER Open Items (2)				
OI 17.05-3 References RAI-79 (2996)	Q 17.05-1 to 10, RAI-79 17.05-3 17.3.1 revision is inadequate 17.05-5 QA Inspection (Closed) 17.05-9 RG exceptions (clarified in QAPD Rev 1) As of 1/28/2011 status report, only 17.05-5 is shown as an open item. On 4/12, Greg Galletti reported all items closed except of ODCM Regulatory Commitments. Luminant opened a Luminant Action Required item to revise the QAPD. Luminant updated QAPD in a UTR and COLA Revision 2. See TXNB-09065 dtd 11/13/2009.	Question 17.05-3. Per PST 8/31/2011, 3, 5, and 9 are an open item. No update during 10/5 call but later reported that status to be change to closed/resolved. Not updated in 10/5/2011 eRAI Report.	Path forward: NRC complete review of Luminant responses and COLA Rev. 2 (identify new open issues if any). 22 months old	4/13/2011
OI 17.05-9 QAPD RGs RAI-79 (2996)	Q 17.05-1 to 10 17.05-3 17.3.1 revision is inadequate 17.05-5 QA Inspection (Closed) 17.05-9 RG exceptions (clarified in QAPD Rev 1) As of 1/28/2011 status report, only 17.05-5 is shown as an open item. On 4/12, Greg Galletti reported all items closed except of ODCM Regulatory Commitments. Luminant opened a Luminant Action Required item to revise the QAPD. Luminant updated QAPD in a UTR and COLA Revision 2.	Question 17.05-9. Per PST 8/31/2011, 3, 5, and 9 are an open item. No update during 10/5 call but later reported that status to be change to closed/resolved. Not updated in 10/5/2011 eRAI Report.	Path forward: NRC complete review of Luminant responses and identify new open issues if any. 22 months old.	11/13/2009
CH: 19 (8)				
030 RAIs (2)				
19 RAI-230 (6001) TS Methodology	Question 19-16 with 10 parts. Luminant does not need a clarifying conference call at this time.		Luminant submit a response. May seek clarifications and discuss schedule as part of ACRS briefings development.	10/24/2011
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 determine if clarifying conference call is needed.	11/11/2011
035 RAI Responses (4)				
19 RAI-093 (3729) SMA Methodology	RAI-090, 16-1 to 10 - TS, Part 4 PTS and Bases RAI 091, 16-11 to 16-16, TS Inst 3.3 RAI 093, 19-8 , SMA methodology With 7 day extension of 11/2, new date for RAIs 90, 91, and 93 is 11/11/09. (Answers for 90, 91 and 93 submitted via TXNB-09064 on 11/11/09) Conference call held 9/29/11. Luminant to supplement response.	eRAI shows Question 19-8 as Responded. Luminant to supplement in November 2011. No change in 10/5/11 eRAI Report.	Luminant to submit supplement by November 7, 2011. 23 months old.	11/7/2011

19 RAI-165 (4619) PRA	Qs 19-9 and 19-10 , 12 questions. TXNB-10046 RAI 165, 166.pdf on 6/24/2010 .	Responded: Questions 19-9 and 10 . May have follow-up RAI. Working DCD first which is driving R-COLA review schedule. 10/5 update, will become closed/unresolved with follow-up RAI. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 15 months old.	6/24/2010
19 RAI-166 (4638) PRA Followup	Q 19-11, -12 and -13 . TXNB-10046 RAI 165, 166.pdf	Responded: Questions 19-11, 12 and 13 . May have follow-up RAI. Working DCD first which is driving R-COLA review schedule. 10/5 update, will become closed/unresolved with follow-up RAI. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 15 months old.	6/24/2010
19 RAI-218 (5731) PRA Cases	Q 19-15 . Asks questions re possible cases for use of RITS. NRC agreed to an extension to end of June to be issued with RITS methodology. On June 16, a new due date of 7/15 was agreed upon. Luminant submit response. See TXNB-11047 dated 7/14/2011 .	Responded: Question 19-15 . May have follow-up RAI. Working DCD first which is driving R-COLA review schedule. 10/5/11, no update. No change in 10/5/11 eRAI Report.	NRC complete review of Luminant response. 3 months old	7/15/2011
090 Action CPNPP (1)				
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. Part of Intergrated Seismic Closure Plan. Addressed in conference call with Bret Tegeler on 9/29/11 re RAI-93.		Luminant submitted a new closure milestone in TXNB-11013 dated 3/14/2011. Luminant to address in supplement to RAI-93 response.	9/28/2012
110 Other Items (1)				
19.03 RAI-191 (4986) Large Area Fire	RAIs expected in an SRI letter via snail mail. SRI letter dated 11/29/2010 e-mailed and posted on 12/1/2010 with a due date 60 after receipt (Jan 31, 2011 earliest). Q 19.03-1 to 47 Luminant submitted updated report via TXNB-10078 on 10/29/2010 . See RAI-191 received 12/1/10.		NRC complete review to close confirmary items. Luminant does not understand how commitments which will not be implemented until after COL can be confirmatory.	10/29/2010
CH: Part 01 Fin (2)				
090 Action CPNPP (1)				
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.	6/29/2012
100 Action NRO (1)				

FOCD	TXNB-11052 requested NRC to track FOCD as a Phase 2 Open Item		NRC to grant or deny the request. NRC will respond in writing in the COLA schedule letter (8/3/11 call).	9/30/2011
CH: Part 03 ER (2)				
090 Action CPNPP (2)				
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.		Luminant determine if update required and inform NRC.	12/31/2011
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.	12/31/2011
CH: Part 08 Sec (1)				
090 Action CPNPP (1)				
Potential Revision to PSP	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		Luminant determine if plan update is required. If required, set a schedule to perform and submit.	12/31/2011
CH: 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: 99				

CPNPP Open Items base on 10/4 eRAI Table

CH	RAI	Title	PM Status Update	Responded	Age
12	198	OI 12	Included in SER but not in eRAI report as of 10/5/11.		See RAI-198
11	39	OI 11.04-1 Temp Rad Waste Bldg	Question 11.04-4. Conf call sched 10/6/11. Not updated in 10/5/2011 eRAI Report.	10/19/2009	24 mo
17	79	OI 17.05-3 References RAI-79 (2996)	Question 17.05-3. Per PST 8/31/2011, 3, 5, and 9 are an open item. No update during 10/5 call but later reported that status to be change to closed/resolved. Not updated in 10/5/2011 eRAI Report.	11/13/2009	23 mo
17	79	OI 17.05-9 QAPD RGs RAI-79 (2996)	Question 17.05-9. Per PST 8/31/2011, 3, 5, and 9 are an open item. No update during 10/5 call but later reported that status to be change to closed/resolved. Not updated in 10/5/2011 eRAI Report.	11/13/2009	23 mo
09	123	OI 09.04.05-8 ESW Pump House Heating	Open Item: Question 09.04.05-8. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	12/16/2009	22 mo
14	175	OI 14.03.07-30 ITAAC RAI-175 (5005)	Responded, Open Item: Question 14.03.07-30 10/5 Update - NRC developing a review schedule. Not updated in 10/5/2011 eRAI Report.	10/6/2010	11 mo.
14	174	OI 14.03.07-29 ITAAC RAI-174 (5004)	Question 14.03.07-29. 10/5 Update - NRC developing a review schedule. Not updated in 10/5/2011 eRAI Report.	10/6/2010	11 mo.
14	176	OI 14.03.07-31 ITAAC RAI-176 (5029)	Responded, Open Item: Question 14.03.07-31 10/5 Update - NRC developing a review schedule. Not updated in 10/5/2011 eRAI Report.	10/6/2010	11 mo
14	177	OI 14.03.07-32 ITAAC RAI-177 (5027)	Responded, Open Item: Question 14.03.07-32 10/5 Update - NRC developing a review schedule. Not updated in 10/5/2011 eRAI Report.	10/11/2010	11 mo
14	181	OI 14.03.07-33 ITAAC RAI-181 (5099)	Responded, Open Item: Question 14.03.07-33 10/5 Update - NRC developing a review schedule. Not updated in 10/5/2011 eRAI Report.	10/29/2010	11 mo
09	123	OI 09.04.05-5 Pump Houses, Fire and Flood separation	Open Item: Question 09.04.05-5. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	12/16/2009	10 mo
09	207	OI 09.04.01-3 Heater Calc	Q 09.04.01-3. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	4/13/2011	6mo.
14	211	OI 14.03.12-4 Standoff Dist (RAI-211)	Question 14.03.12-4. Moved to Open Item to write SER input. 10/5/11 no update/status provided. Not updated in 10/5/2011 eRAI Report.	4/19/2011	6 mo
14	211	OI 14.03.12-5 Intrusion Detect (RAI-211)	Question 14.03.12-5. Moved to Open Item to write SER input. 10/5/11 no update/status provided. Not updated in 9/28/2011 eRAI Report.	4/19/2011	6 mo
14	211	OI 14.03.12-2 Ref to Sec ITAAC (RAI-211)	Question 14.03.12-2. Moved to Open Item to write SER input. 10/5/11 no update/status provided. Not updated in 10/5/2011 eRAI Report.	4/19/2011	6 mo
14	211	OI 14.03.12-3 Video Playback (RAI-211)	Question 14.03.12-3. Moved to Open Item to write SER input. 10/5/11 no update/status provided. Not updated in 10/5/2011 eRAI Report.	4/19/2011	6 mo
14	211	OI 14.03.12-1 Part 5 RGs (RAI-211)	Question 14.03.12-1. Moved to Open Item to write SER input. 10/5/11 no update/status provided. Not updated in 10/5/2011 eRAI Report.	4/19/2011	6 mo
09	213	OI 09.04.05-13 Fire Barriers	Open Item: Question 09.04.05-13. Moved to Open Item to write SER input. Response review not	5/6/2011	5 mo.

			completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.			
09	213	OI 09.04.05-17 Flood drains	Open Item: Question 09.04.05-17. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	5/6/2011	5 mo	
09	213	OI 09.04.05-18 Temp Switches	Open Item: Question 09.04.05-18. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	5/6/2011	5 mo	
09	213	OI 09.04.05-16 Pump Hse Missile Prot	Open Item: Question 09.04.05-16. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	5/6/2011	5 mo	
09	213	OI 09.04.05-15 Pump Hse Design temps	Open Item: Question 09.04.05-15. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	5/6/2011	5 mo	
09	213	OI 09.04.05-14 Backdraft Dampers	Open Item: Question 09.04.05-14. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. No updated in 10/5/2011 eRAI Report.	5/6/2011	5 mo	
08	9	OI 08.01-2 GDC 5 Sharing SCCs	eRAI lists as Closed/Unresolved (SER Open Item): Question 08.01-2. Luminant to supplement response October 2011. No updated in 10/5/2011 eRAI Report.	8/9/2011	2 mo	
08	182	OI 08.02-1 Grid Stability and Time Delays	Question 08.02-30. Luminant supplemented response 9/16/11. 10/5/11 no update during COLA call. No updated in 10/5/2011 eRAI Report.	9/16/2011	1 mo.	
11	224	OI 11.02-1 Evap Pond Sampling	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.	9/29/2011	1 - 30 days	
01	154	OI 01-01 RAI-154 (4494) DCD Reference	SER Open Item: Question 01-3. No updated in 10/5/2011 eRAI Report.		0 mo	
03	228	OI 03.09.06-20 IST Detail	Question 03.09.06-20. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.		0 mo	
03	228	OI 03.09.06-17 IST Detail	Question 03.09.06-17. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.		0 mo	
03	228	OI 03.09.06-14 IST Detail	Question 03.09.06-14. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.		0 mo	
03	228	OI 03.09.06-13 IST Detail	Question 03.09.06-13. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.		0 mo	
03	228	OI 03.09.06-15 IST Detail	Question 03.09.06-15. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.		0 mo	
03	228	OI 03.09.06-16 IST Detail	Question 03.09.06-16. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.		0 mo	
03	228	OI 03.09.06-18 IST Detail	Question 03.09.06-18. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.		0 mo	
03	228	OI 03.09.06-19 IST Detail	Question 03.09.06-19. Clarifying conf call 10/3/11. No updated in 10/5/2011 eRAI Report.		0 mo	

Total: **35**