

PMComanchePeakPEm Resource

From: Woodlan, Don [Donald.Woodlan@luminant.com]
Sent: Wednesday, February 01, 2012 8:52 AM
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
Cc: nicholas_kellenberger@mnes-us.com; russell_bywater@mnes-us.com; tapia_joseph@mnes-us.com; hickste@earthlink.net; regina.borsh@dom.com; Evans, Todd; Bird, Bobby; Reible, Robert; Carver, Ronald; Clouser, Tim; Douglas, Nancy; ComanchePeakCOL Resource
Subject: 2012-02-01 Woodlan, Talking Points and Material for COLA Conference call
Attachments: 2012-02-01 Talking Points.pdf; 2012-02-01 SER Open Items.pdf; 2012-02-01 Responded RAIs.pdf; 2012-02-01 Closed-Unresolved.pdf; 2012-01-30 RAI Status Trends.pdf; R_COLA Dashboard 2012-01-16.pdf

Steve,

Attached are the files for today's COLA conference call. I have made a change in the Talking Points and Open Items lists. I no longer include SER Open Items from the eRAI table if the eRAI status is Issued, Confirmatory or Resolved/Closed.

I note that the questions in the responded category is down to 18 (RAIs 14) which is a good improvement. Many of the questions removed from this category were some of the oldest.

I have added two files this week. One is a list of all the Closed/Unresolved RAIs and questions. There are 51 RAIs and 155 questions in this category and of the 155, we have not been able to identify follow-up questions for 42. The second file lists the questions for which the follow-up questions have not been identified.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

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

From: Monarque, Stephen [<mailto:Stephen.Monarque@nrc.gov>]
Sent: Tuesday, January 31, 2012 8:19 AM
To: Woodlan, Don; Conly, John; Evans, Todd; Galvin, Dennis; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Vokoun, Patricia; Ward, William
Cc: ComanchePeakCOL Resource; nicholas_kellenberger@mnes-us.com; russell_bywater@mnes-us.com; tapia_joseph@mnes-us.com; hickste@earthlink.net; regina.borsh@dom.com; Evans, Todd; Bird, Bobby; Reible, Robert; Carver, Ronald; Clouser, Tim; Douglas, Nancy
Subject: Comanche Peak COL Project Status Reports January 31, 2012

Don,

I have attached the project status reports for our weekly call this Wednesday February 1, 2012 on Comanche Peak COL.

Thanks,

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

Confidentiality Notice: This email message, including any attachments, contains or may contain confidential information intended only for the addressee. If you are not an intended recipient of this message, be advised that any reading, dissemination, forwarding, printing, copying or other use of this message or its attachments is strictly prohibited. If you have received this message in error, please notify the sender immediately by reply message and delete this email message and any attachments from your system.

Hearing Identifier: ComanchePeak_COL_Public
Email Number: 1608

Mail Envelope Properties (A14E58C5F78AFF42A15604A5343F1390442DAF3FB3)

Subject: 2012-02-01 Woodlan, Talking Points and Material for COLA Conference call
Sent Date: 2/1/2012 8:51:34 AM
Received Date: 2/1/2012 8:52:18 AM
From: Woodlan, Don

Created By: Donald.Woodlan@luminant.com

Recipients:

"nicholas_kellenberger@mnes-us.com" <nicholas_kellenberger@mnes-us.com>
Tracking Status: None
"russell_bywater@mnes-us.com" <russell_bywater@mnes-us.com>
Tracking Status: None
"tapia_joseph@mnes-us.com" <tapia_joseph@mnes-us.com>
Tracking Status: None
"hickste@earthlink.net" <hickste@earthlink.net>
Tracking Status: None
"regina.borsh@dom.com" <regina.borsh@dom.com>
Tracking Status: None
"Evans, Todd" <Eric.Evans@luminant.com>
Tracking Status: None
"Bird, Bobby" <Robert.Bird@energyfutureholdings.com>
Tracking Status: None
"Reible, Robert" <Robert.Reible@luminant.com>
Tracking Status: None
"Carver, Ronald" <Ronald.Carver@luminant.com>
Tracking Status: None
"Clouser, Tim" <Timothy.Clouser@luminant.com>
Tracking Status: None
"Douglas, Nancy" <Nancy.Douglas@luminant.com>
Tracking Status: None
"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>
Tracking Status: None
"Monarque, Stephen" <Stephen.Monarque@nrc.gov>
Tracking Status: None
"Conly, John" <John.Conly@luminant.com>
Tracking Status: None
"Evans, Todd" <Eric.Evans@luminant.com>
Tracking Status: None
"Galvin, Dennis" <Dennis.Galvin@nrc.gov>
Tracking Status: None
"Kallan, Paul" <Paul.Kallan@nrc.gov>
Tracking Status: None
"Otto, Ngola" <Ngola.Otto@nrc.gov>
Tracking Status: None
"Patel, Chandu" <Chandu.Patel@nrc.gov>
Tracking Status: None
"Reyes, Ruth" <Ruth.Reyes@nrc.gov>
Tracking Status: None
"Roy, Tarun" <Tarun.Roy@nrc.gov>

Tracking Status: None
"Takacs, Michael" <Michael.Takacs@nrc.gov>
Tracking Status: None
"Vokoun, Patricia" <Patricia.Vokoun@nrc.gov>
Tracking Status: None
"Ward, William" <William.Ward@nrc.gov>
Tracking Status: None

Post Office: MDCEXMB03.tceh.net

Files	Size	Date & Time
MESSAGE	2296	2/1/2012 8:52:18 AM
2012-02-01 Talking Points.pdf	148454	
2012-02-01 SER Open Items.pdf	42773	
2012-02-01 Responded RAIs.pdf	48686	
2012-02-01 Closed-Unresolved.pdf	114436	
2012-01-30 RAI Status Trends.pdf	23053	
R_COLA Dashboard 2012-01-16.pdf	122175	

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Licensing Conference Calls



2012-02-01 Talking Points
Based on eRAI Table of 1/31/12
SER Open Items which have an eRAI status of issued, confirmatory or Resolved/Closed are not included.

	Title ▼▲	Description	PM Status Update	Action Required	Date ▼▲
	CH: 00 Misc (5)				
	010 Logistics (1)				
	Hearing Petitions	<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.</p> <p>Appeal to Federal Court Interveners file petition for review of CLI-11-09 with Federal Appeals Court 11/28/11. Action with the court is pending.</p> <p>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.</p> <p>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).</p> <p>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.</p> <p>Court of appeals to respond to filings and set schedule. Staff filed motion for summary disposition and Luminant filed comments supporting the motion in part. Petitioners filed to withdraw petition without prejudice.</p> <p>1/11/2012</p>	
	045 Recent Letters (1)				
	TXNB-12004 Reg Comm Update	January 2012 Update.			1/30/2012
	090 Action CPNPP (2)				
	Impacts re DCD Nuclear Island Changes	<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 		Luminant to advise the NRC as impacts are identified and to discuss resolution plans.	4/16/2012
	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), 10/25/11 (TXNB-11070), 1/30/12 (TXNB-12004)		Luminant provide April 2012 update.	4/30/2012
					1

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> <p>* Chapter 5 (1/2 day), May 27 - COMPLETE.</p> <p>* Chapters 8, 10 Aug 17-18 - COMPLETE</p> <p>* Chapter 11, 12, & PRA Briefing (NRC), Oct 20 - COMPLETE</p> <p>* Chapter 13 (COLA) and 18 (DCD & COLA), April 10 and 11</p> <p>* Chapter 7, April 26 and 27, 2012</p> <p>* Chapter 15 (DCD, COLA and Topicals) May 24-25, 2012</p> <p>* Chapter 4 (DCD & COLA), June 21-22, 2012</p> <p>* Chapter 6, July 10, 2012</p> <p>* Chapter 16, 17 & 19, August 16-17, 2012</p> <p>* Chapter 9, September 2012</p> <p>* Chapter 2 & 3, TBD (SER to be written in parts)</p> <p>* Chapter 14, TBD</p> <p>ACRS full committee sometime in June.</p>	<p>Luminant provided slides for April 10 2012 subcommittee to NRC and ACRS by 4/3/12.</p> <p>Chapter 2 will be in two parts. 2.0 to 2.3 will be first and the rest of Chapter 2 later.</p> <p>Chapter 18, on 4/11 in afternoon.</p>	NRC - continue to provide updated schedules.	
CH: 01 (5)					
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.	Question 01-3. This RAI is the closure path for OI 01-1	Luminant respond after US-APWR certification is complete.	3/31/2013
035 RAI Responses (1)					
	01 RAI-198 (5347) Parts 30, 40 and 70	<p>Q 01-4, Potential generic RAI. NRC is working on an ISG in this area.</p> <p>Discussed generically by COL Leads TF on 2/15 and 2/16. NRC agreed to extension to 5/6 during 4/27 conference call.</p> <p>Luminant responded via TXNB-11029 dtd 5/6/11.</p> <p>TXNB-11086 dated 12/8/11 provided supplement 2 to the Luminant response and addressed IEB 2005-01 and SNM security.</p>	Being reviewed as six sub-issues. Several issues closed or confirmatory.	NRC complete review of Luminant response. Luminant to supplement response to identify SNM (other than fuel) by isotope and quantity for Part 70.	2/29/2012
090 Action CPNPP (1)					
	RAI-198 Supplement	Address two typo's in TXNB-11029.	As of 1/23, the NRC staff is still conducting their review and may have more comments for clarification/correction.	Luminant develop plan to correct submittal.	2/29/2012
100 Action NRO (1)					
					2

	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.	2012-01-04 NRC confirmed that position is not sufficiently developed to assess impact, if any, on CPNPP at this time.	NRC confirm no new impact on CPNPP	2/28/2012	
CH: 02 (19)					
035 RAI Responses (9)					
Construction Funding					
02.03.01 RAI-242 (6193) Met for UHS	Q 02.03.01-14 Met conditions for UHS. Due date extended to 1/11/12 due to holidays. Response provided by TXNB-12001 on 1/9/12.	Not Related to Hydro Closure Plan	NRC review response.	1/9/2012	
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 Not Related to Hydro Closure Plan	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 . RAI-139 Supplement issued 10/21/11 via TXNB-11066.	Responded: Question 02.04.02-2 NRC issued white paper on 11/12/11. Conference call held on 12/1/11. Several items identified for clarification by Luminant. All be one are impacted by the changes in the DCD Layout. Luminant will provide clarifications after the changes are finalized.	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. No date on resolution of layout change impacts.	6/29/2012	
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 10/26/11 eRAI Report. Not Related to Hydro Closure Plan	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 10/26/11 eRAI Report. Not Related to Hydro Closure Plan	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 10/26/11 eRAI Report. Not Related to Hydro Closure Plan	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 . Supp 03 provided in TXNB-11082 on 11/28/11. Included	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. White paper provided which included many of the basic	NRC review. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	11/28/2011	3

	fill properties and extent of above ground fill.	parameters needed to address hydrology, groundwater and leakage paths.	One month old.	
	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
	02.05.04 RAI-233 (6115) Groundwater impact on seismic	Question 02.05.04-26. Followup information regarding the impact of changing groundwater level on slopes and sliding. On 11/18, the NRC staff approved a new due date of 12/2/11. Luminant responded in TXNB-11081 on 12/1/11.	NRC review response.	12/1/2011
040 SER Open Items (1)				
	02.03.01-14 RAI-242 (6193) Met for UHS	Filled in response to RAI-242 (6193) on 1/9/2012. Clarifies the various wet bulb and dry bulb temperatures provide in the COLA.	NRC review Luminant response.	1/9/2012
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).	Luminant to prepare plan to address clarifications and needs identified during 12/1/11 conference call.	2/29/2012
	02.04.10-1 Surface Flooding Open Item	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) RAI-139 S01 (Q 02.04.02-2). RAI-139 supplement issued 10/21/11 via TXNB-11066.	Luminant to prepare plan to address clarifications and needs identified during 12/1/11 conference call.	2/29/2012
	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 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 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
			NRC to review.	4

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	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)				
Hydrology Path Forward	Conference call to obtain clarifications from NRC re October White Paper and possible discuss potential action plans by Luminant to confirm if plans address issues.		NRC propose date for conference call. Luminant and NRC conduct call. Luminant develop plans to resolve remaining hydrology issues based on clarifications provided during the conference call and DCD proposed changes.	1/25/2012
CH: 03 (9)				
030 RAIs (2)				
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. Linked to a DCD question. Extended to 2/29/12 awaiting final DCD response.	Luminant respond to RAI questions.	2/29/2012
03.11 RAI-239 (6159) EQ Followup - Questions 03.11-	Q 03.11-18 followup to Q 03.11-1. The NRC is preparing a followup question to 03.09.06-13 which is very similar to this question. Q 03.11-19 followup to Q 03.11-2. Describe the transition from the initial EQ program to the EQ program to be implemented during plant operation.	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. On 11/30/2011 Luminant and NRC	Luminant respond to RAI questions.	2/29/2012

18, 19 and 20	Q 03.11-20 followup to Q 03.11-11. License condition for program implementation. 12/15, NRC granted extension to 1/31/2012.	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.		
040 SER Open Items (5)				
03.09.06-13 IST Detail Open Item	Availability of design and procurement specifications for audit. Luminant response to RAI due by 11/7/2011. Clarifying conf call 10/3/11. Luminant responded via TXNB-11077 on November 7, 2011.	RAI-244 (6222), question 03.09.06-21 is a followup question. Q03.09.06-13 is Closed/Issue unresolved.	Path Forward: NRC review Luminant response.	11/7/2011
03.09.06-14 IST Detail Open Item	COL Item 3.9(6), full description of program, and use of nonmandatory appendix A. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	RAI-244 (6222), question 03.09.06-22 is a followup question. Q03.09.06-14 is Closed/Issue unresolved.	Path Forward: NRC review Luminant response.	11/7/2011
03.09.06-15 IST Detail Open Item	OM Code and use of Code Cases. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	RAI-244 (6222), question 03.09.06-22 is a followup question. Q03.09.06-15 is Closed/Issue unresolved.	Path Forward: NRC review Luminant response.	11/7/2011
03.09.06-16 IST Detail Open Item	Use IST program (and not program plan). Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	RAI-244 (6222), question 03.09.06-22 is a followup question. Q03.09.06-16 is Closed/Issue unresolved.	Path Forward: NRC review Luminant response.	11/7/2011
03.09.06-20 IST Detail Open Item	License condition to implement IST plan. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	RAI-244 (6222), question 03.09.06-23 is a followup question. Q03.09.06-20 is Closed/Issue unresolved.	Path Forward: NRC review Luminant response.	10/7/2011
045 Recent Letters (1)				
TXNB-12003 Integrated Seismic Closure Plan	Revised date to provide a detailed plan to 4/16/12.			1/25/2012
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. TXNB-12003 of 1/25/12 changed the date to 4/16/12.		Luminant submit detailed plan.	4/16/2012
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)				
	RAI 076, 06.02.02-01 to -03 Containment Heat Removal	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.		6

06.02.02 RAI-076 (3105) Sump	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)	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) 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.	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 conformitory 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 01 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 information and Luminant supplemental response to RAI-182 are sufficient to resolve issues.	9/16/2011
CH: 09 (3)				
030 RAIs (1)				
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
035 RAI Responses (1)				
	Q 09.02.05-17, Wet Bulb Temp for Cooling Tower calcs.			7

09.02.05 RAI-241 (6173) WB Temp	Due date extended to 1/10/12 due to holidays. Response submitted via TXNB-12002 on 1/24/12. Response shows compliance with RG 1.27 and margin to address climate changes.		NRC staff review response.	1/24/2012
045 Recent Letters (1)				
TXNB-12002 RAI-241 Wet Bulb Temperature	Responded to question 09.02.05-17 regarding selection of wet bulb temperatures to establish site specific bounds for confirmation of UHS safety function per RG 1.27.			1/24/2012
CH: 10 (1)				
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
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.	11/7/2011
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)	CU-Q FU-Q 11.04-3 RAI-200 11.03-3	NRC, review responses.	10/19/2009
040 SER Open Items (2)				
11.02-1 Evap Pond Sampling Open Item	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 submitted S01 via TXNB-11077 on November 7, 2011, to supply supplemental information.	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.	Path forward: NRC review responses provide to RAI-224 (5854) via TXNB-11061 dtd 9/29/11 and TXNB-11077 dtd 11/7/11.	11/7/2011
11.04-1 Temp Rad Waste Bldg Open Item	RAI 39 (3401) , Question 11.04-4, LWMS. (Answers submitted via TXNB-09055 dated 10/19/09). Open Item is based on question Q11.04-4. 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.	11/14/2011
CH: 13 (1)				
035 RAI Responses (1)				
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

CH: 14 (2)				
030 RAIs (1)				
14.03.07 RAI-245 (6265) Temp Sw Seismic	Question 14.03.07-37. Temp Switched need to be Seismic II if near safety related equipment.		Luminant determining if clarifying call is needed.	3/6/2012
090 Action CPNPP (1)				
Sequence of ITAAC Changes	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.	Relates to RAIs 174, 175, 176, 177, 181 and maybe more.	Luminant assemble the related files and propose a time to discuss with NRC. Currently looking at January 2012 (possibly week of 1/23).	2/10/2012
CH: 19 (2)				
035 RAI Responses (2)				
19 RAI-230 (6001) TS Methodology	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.	2012-01-04 update - NRC intends to issue follow-up questions via an RAI.	NRC review response.	10/21/2011
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 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.		NRC review response.	12/8/2011
CH: Part 01 Fin (1)				
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 (approximately second quarter 2013).	6/29/2013
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.	12/31/2012
Update NRO re Transmission Lines	In March of 2010, Luminant informed the NRC that, due to actions by ERCOT, the studies (or at least portions of the studies) regarding off-site power may need to be redone by Oncor. Some of the transmission lines or their routes may change. Some information may be available in the fall of 2010 but some final information may not be available until the spring of 2011.		Luminant keep NRC informed of update status. Subject of future drop in discussion with NRC.	12/31/2012

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: 61

Licensing Conference Calls



2012-02-01 SER Open Items
Based on eRAI Table of 1/31/12
Does not include SER Open Items with an eRAI
Table status of Issued, Confirmatory or Resolved/
Closed.

	CH ▼▲	RAI ▼▲	Title ▼▲	PM Status Update	Responded ▼▲	
						→
	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	
	03	228	03.09.06-16 IST Detail Open Item	RAI-244 (6222), question 03.09.06-22 is a followup question. Q03.09.06-16 is Closed/Issue unresolved.	11/7/2011	
	03	228	03.09.06-20 IST Detail Open Item	RAI-244 (6222), question 03.09.06-23 is a followup question. Q03.09.06-20 is Closed/Issue unresolved.	11/7/2011	
	03	228	03.09.06-15 IST Detail Open Item	RAI-244 (6222), question 03.09.06-22 is a followup question. Q03.09.06-15 is Closed/Issue unresolved.	11/7/2011	
	03	228	03.09.06-13 IST Detail Open Item	RAI-244 (6222), question 03.09.06-21 is a followup question. Q03.09.06-13 is Closed/Issue unresolved.	11/7/2011	
	03	228	03.09.06-14 IST Detail Open Item	RAI-244 (6222), question 03.09.06-22 is a followup question. Q03.09.06-14 is Closed/Issue unresolved.	11/7/2011	
	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.	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	
	02	242	02.03.01-14 RAI-242 (6193) Met for UHS		1/9/2012	

Total: 10

Licensing Conference Calls

Cancel Filter

	Title	Description	RE	PM Status Update	Responded	
	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)	1	CU-Q 11.04-3 FU-Q RAI-200 11.03-3	10/19/2009	
	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)	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	
	02.04.03 RAI 188 (5225) Flood Assumptions	Q 02.04.03-12 , Flooding calc assumptions. Response included in TXNB-10087 dated 12/16/10 .	1	Responded: Question 02.04.03-12 No change in 10/26/11 eRAI Report. Not Related to Hydro Closure Plan	12/16/2010	
	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.	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	
	08.02 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.	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	
	06.02.02 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.	1	Question 06.02.02-4, Added to responded list on 10/26/11.	10/10/2011	
	19 RAI-230 (6001) TS Methodology	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.	1	2012-01-04 update - NRC intends to issue follow-up questions via an RAI.	10/21/2011	
	11.02-18 RAI-224 (5854) Evap Pond	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.	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	11/7/2011	

	Sampling	TXNB-11076 (11/7/11) provided supplemental information (S01) regarding sampling guidance considered.		from Issued to Responded. No change in 11/26 eRAI.	
	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.	1		12/8/2011
	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.	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 RAI-232 (6045) Screens External Events	Question 19-17 (7 parts), and 19-18 (5 parts). Relate to screens for external events and clarifications. These are follow-up questions to RAIs-165 and 166. Luminant needs to the 33 page table and address criterion used to screen external events. Refers to numerous other FSAR chapters and need to develop new discussions. 10/31/11 NRC granted an extension to 12/9/11. TXNB-11085 responded to RAI on 12/8/2011.	2		12/8/2011
	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.	2	Being reviewed as six sub-issues. Several issues closed or confirmatory.	12/8/2011
	02.03.01 RAI-242 (6193) Met for UHS	Q 02.03.01-14 Met conditions for UHS. Due date extended to 1/11/12 due to holidays. Response provided by TXNB-12001 on 1/9/12.		Not Related to Hydro Closure Plan	1/9/2012
	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. Response submitted via TXNB-12002 on 1/24/12. Response shows compliance with RG 1.27 and margin to address climate changes.	1		1/24/2012

Totals:

Sum: 18

Total: **14**

Licensing Conference Calls



2012-02-01 Closed/Unresolved RAls

Based on eRAI Table 1/31/12

CU = question closed/unresolved

Unknown = questions for which a followup RAI has not been identified.

CH	RAI	Title	Description	PM Status Update	CU	Unknown
02	111	02.04.05 RAI-111 (3666) Dam Failures	RAI-111, 02.04.04-01 to -04 Dam Failures With 7 day extension of 11/2, new date for RAls 105, 106, 107, 110, 111, 112, 113, 114, and 115 is 11/13/09. (see TXNB-09067 if 11.13.09)	Closed Unresolved: 1, 2, 3, 4 CU-Q 02.04.04-1 RAI-140 02.04.04-5 02.04.04-2 ? 02.04.04-3 ? FU-Q	4	2
02	112	02.04.05 RAI-112 (3667) Flooding	RAI-112, 02.04.05-01 to -04 Flooding With 7 day extension of 11/2, new date for RAls 105, 106, 107, 110, 111, 112, 113, 114, and 115 is 11/13/09. (see TXNB-09067 if 11.13.09)	Resolved/Closed: 2, 4 CU-Q 02.04.05-1 RAI-144 02.04.05-5 02.04.05-3 ? FU-Q	2	1
02	114	02.04.12 RAI-114 (3672) Groundwater	RAI-114, 2.4.12-1 to -7, Groundwater With 7 day extension of 11/2, new date for RAls 105, 106, 107, 110, 111, 112, 113, 114, and 115 is 11/13/09. (see TXNB-09067 if 11.13.09)	Closed Unresolved: 1, 2, 3, 4 CU-Q 02.04.12-1 RAI-147 02.04.12-8 02.04.12-2 RAI-147 02.04.12-9 02.04.12-3 RAI-147 02.04.12-10 02.04.12-4 RAI-147 02.04.12-11 02.04.12-5 RAI-147 02.04.12-13 02.04.12-6 RAI-147 02.04.12-14 02.04.12-7 RAI-147 02.04.12-17 FU-Q	7	
02	101	02.04.01 RAI-101 (3663) Surface Hydrology	RAI-101, 2.4.1-1 to -5, Surface Hydrology With 7 day extension of 11/2, new date for RAls is 11/13/09. (see TXNB-09067 dated 11/13/09)	Closed Unresolved: 1, 2, 3, 4 CU-Q 02.04.01-1 RAI-138 02.04.01-6 02.04.01-2 ? 02.04.01-3 ? 02.04.01-4 ? 02.04.01-5 RAI-138 02.04.01-7 FU-Q	5	3
09	109	09.02.01 RAI-109 (3698) ESW	RAI-109, 9.2.1-1 to -5, (7) ESW - Luminant requested a 7 day extension via 10/20 email (new date 11/13) - NRC approved via email 10/20. With 7 day extension of 11/2, new date is 11/20/09. (see TXNB-09071 dated 11/20/09)	Closed Unresolved: 1, 2, 3, 4 CU-Q 09.02.01-1 ? 09.02.01-2 ? 09.02.01-3 ? 09.02.01-4 ? 09.02.01-5 ? FU-Q	5	5
03	108	03.08.04 RAI-108 (2994) Concrete	RAI-108, 3.8.4-1 to -17 (36), Concrete Requested an extension on 10/12 for 30 days (new date 12/7) - NRC approved via email 10/20. With 7 day extension of 11/2, new date is 12/14/09. (see TXNB-09078 dated 12/10/09)	Resolved/Closed: 1, 10, 11, 16, 17, 3, 7, 9 CU-Q 03.08.04-12 RAI-167 03.08.04-66 03.08.04-13 RAI-167 03.08.04-67 03.08.04-14 RAI-167 03.08.04-68 03.08.04-15 RAI-167 03.08.04-69 03.08.04-2 RAI-167 03.08.04-61 03.08.04-4 RAI-167 03.08.04-62 03.08.04-5 RAI-167 03.08.04-63 03.08.04-6 RAI-167 03.08.04-64 03.08.04-8 RAI-167 03.08.04-65 FU-Q	9	1

02	72	02.03.04 RAI-072 (3558) Atmo Dispersion	RAI 072, 02.03.04-01 to -07 Atmospheric Dispersion With 7 day extension of 11/2, new date for RAIs is 11/11/09. (Answers provided via TXNB-09063 on 11/11/09)	CU-Q 02.03.04-1 ? 02.03.04-4 RAI-158 02.03.04-8	FU-Q	2	1	
02	96	02.04.14 RAI-096 (3674) TS and Emerg Ops	RAI-096, 02.04.14-1 to 2, TS and Emergency Ops With 7 day extension of 11/2, new date is 11/11/09. (Answers submitted via TXNB-09064 on 11/11/09)	CU-Q 02.04.14-1 RAI-142 02.04.14-3 02.04.14-2 RAI-142 02.04.14-4	FU-Q	2		
12	100	12.05 RAI-100 (3319) Ops Rad Prot Prog	RAI-100, 12.05-1 to 2, Ops Rad Prot Prog With 7 day extension of 11/2, new date is 11/11/09. (Answers submitted via TXNB-09064 on 11/11/09)	CU-Q 12.05-1 RAI-136 12.05-5 12.05-2 RAI-136 12.05-6	FU-Q	2		
14	81	14.03.07 RAI-081 (3293) ITAAC	RAI 081, 14.03.07-01 to -12 ITAAC With 7 day extension of 11/2, new date for RAIs is 11/13/09. (see TXNB-09065 dated 11/13/09)	Resolved/Closed: 1, 11, 12, 2, 3, 4, 6, 8, 9, Closed/Unresolved: 10, 5, 7, CU-Q 14.03.07-5 RAI-174 14.03.07-29 14.03.07-7 RAI-175 14.03.07-30 14.03.07-10 RAI-177 14.03.07-32	FU-Q	3		
14	82	14.03.07 RAI-082 (3366) ITAAC	RAI 082, 14.03.07-13 to -20 ITAAC With 7 day extension of 11/2, new date for RAIs is 11/13/09. (see TXNB-09065 dated 11/13/09)	Closed/Unresolved: 13, 17, 18, Resolved/Closed: 14, 15, 16, 19, 20, CU-Q 14.03.07-13 ? 14.03.07-17 RAI-181 14.03.07-33 14.03.07-18 RAI-181 14.03.07-33	FU-Q	3	1	
14	86	14.02 RAI-86 (3593) IST	RAI-086, 14.02-9 to 14, Initial Test Prog - Clouser With 7 day extension of 11/2, new date for RAIs is 11/9/09. (Answers to 85, 86, 87 and 89 submitted via TXNB-09062 on November 5, 2009)	Confirmatory: 9 to 13 Closed/Unresolved: 14 CU-Q 14.02-14 RAI-129 14.02.01-1	FU-Q	1		
03	122	03.08.04 RAI-122 Cat I	RAI 122, 03.08.04-18 to 60 Other Seismic Cat I Struc - Luminant requested a 31 day extension via 10/20 email (new date 12/14) - NRC approved via email 10/20. With 7 day extension of 11/2, new date for RAIs is 12/21/09. (TXNB-09085 dated 12/14/09)	Closed/Unresolved: 18, 19, 22, 24, 27, 28, 32, 34, 35, 37, 40, 44, 47, 48, 51, 53, 55 CU-Q 03.08.04-18 RAI-167 03.08.04-70 03.08.04-19 RAI-167 03.08.04-71 03.08.04-22 RAI-167 03.08.04-72 03.08.04-24 RAI-167 03.08.04-73 03.08.04-27 RAI-167 03.08.04-74 03.08.04-28 RAI-167 03.08.04-75 03.08.04-32 RAI-167 03.08.04-76 03.08.04-34 RAI-167 03.08.04-77 03.08.04-35 RAI-167 03.08.04-78 03.08.04-37 RAI-167 03.08.04-79 03.08.04-40 RAI-167 03.08.04-80 03.08.04-44 ? 03.08.04-47 RAI-167 03.08.04-81 03.08.04-48 RAI-167 03.08.04-82 03.08.04-51 RAI-167 03.08.04-83 03.08.04-53 RAI-167 03.08.04-84 03.08.04-55 RAI-167 03.08.04-85	FU-Q	17	1	
14	83	14.03.07 RAI-083 (3532) ITAAC	RAI 083, 14.03.07-21 to -28 ITAAC With 7 day extension of 11/2, new date for RAIs is 11/13/09. (see TXNB-09065 dated 11/13/09)	Closed/Unresolved: 21, 27, Confirmatory: 22, 25, 26, 28, Resolved/Closed: 23, 24, CU-Q 14.03.07-21 RAI183 14.03.07-34 14.03.07-27 RAI183 14.03.07-36	FU-Q	2		3

02	22	02.05.04 RAI #22 (2929) Subsurface Materials	21 Questions On 8/10/09, luminant asked for 90 days (due 10/28/09) to respond to 2.5.4-1, 2, 3, 4, 9, 10 and 17. Rolled into a RAI GEO entry. Response submitted via TXNB-09035 on 8/28/2009 and TXNB-09049 on 9/28/2009. RAI #22, 02.05.04-1 to 21 , Subsurface Materials - 21 Questions (Answers to 02.05.04-11 & 12 provided by TXNB-09035 on 8/28) (Answers to 02.05.04-5, 6, 7, 8, 13, 15, 18, 19, 20 & 21 provided in TXNB-09042 on 9/10) (Answers to 02.05.04-14 & 16 provided in TXNB-09049 on 9/28) On 8/10/09, luminant asked for 90 days (due 10/28/09) to respond to 02.05.02-1, 02.05.02-3, 02.05.05-1, and 02.05.04-1, 2, 3, 4, 9, 10 and 17. Steve Monarque agreed to this schedule on 8/19/09. (Answers provided via TXNB-09059 on 10/28/09).	Resolved Closed: 1, 2, 3, 4, 5, 6, 7, 8, 11, 12, 14, 15, 16, 18, 19, 20, 21, 22 CU-Q 02.05.04-09 RAI-170 02.05.04-17 02.05.04-10 RAI-170 02.05.04-22 02.05.04-13 RAI-170 02.05.04-23 02.05.04-17 RAI-170 02.05.04-24 FU-Q 4		
06	172	06.04, RAI 172 (4678) CR Habitability	Questions 06.04-8 through -11. On 8/25, Luminant requested a one week extension and Steve agreed. On 9/8 Woodlan asked for a two week extension and Steve concurred. New due date is 10/8/10. Luminant response submitted via TXNB-10069 on 10/6/2010.	Resolved/Closed: 8, 10, 11 CU-Q 06.04-9 RAI-240 06.04-15 FU-Q 1		
02	21	02.05.01 RAI-021 (3015) Basic Geo	02.05.01-3 to 20, 18 questions with multiple parts (over 40 parts) Rolled into a RAI GEO entry. RAI #21, 02.05.01-3 to 20 , Basic Geo - 18 questions with multiple parts (over 40 parts) (Answer to 02.05.01-5 provided in TXNB-09035 on 8/28) (Answers to 02.05.01-4, 6, 8, 9, 11, 13, 14, 15, 16, 17, 18 & 20 provided by TXNB-09042 on 9/10) (Answers to 02.05.01-3, 7, 10, 12 & 19 provided by TXNB-09049 on 9/28)	Resolved/Closed: 3 to 16, 18 to 20 CU-Q 02.05.01-17 RAI-179 02.05.01-21 FU-Q 1		
09	121	09.02.05 RAI-121 (3762) UHS Descript	RAI 121, 09.02.05-01 to 16 UHS Description - Luminant requested a 7 day extension via 10/20 email (new date 11/20) - NRC approved via email 10/20. On 10/22, an additional 21 days was requested and approved. With 7 day extension of 11/2, new date is 12/18/09. (see TXNB-09081 dated 12/16/09)	Closed/Unresolved: 1-16 CU-Q 09.02.05-01 ? 09.02.05-02 ? 09.02.05-03 ? 09.02.05-04 ? 09.02.05-05 ? 09.02.05-06 ? 09.02.05-07 ? 09.02.05-08 ? 09.02.05-09 ? 09.02.05-10 ? 09.02.05-11 ? 09.02.05-12 ? 09.02.05-13 ? 09.02.05-14 ? 09.02.05-15 ? 09.02.05-16 ? FU-Q 16 16		
02	104	02.04.07 RAI-104 (3669) Ice	RAI-104, 2.4.7-1 to -3, Ice With 7 day extension of 11/2, new date for RAIs is 11/13/09. (see TXNB-09067 dated 11/13/09)	Closed/Unresolved: 1 Resolved/Closed: 2, 3 CU-Q 02.04.07-1 RAI-141 02.04.07-4 FU-Q 1		
13	161	13.06.01 RAI-161 (4585)	Q 13.06.01-1 to 51 The same resources supporting the security site visit are needed to respond to these questions. Luminant requested	Resolved/Closed: 1 to 9, 10 to 31, 34 to 43, 45 to 51 Closed/Unresolved: 32, 33, Confirmatory: 9, 44 2	2	4

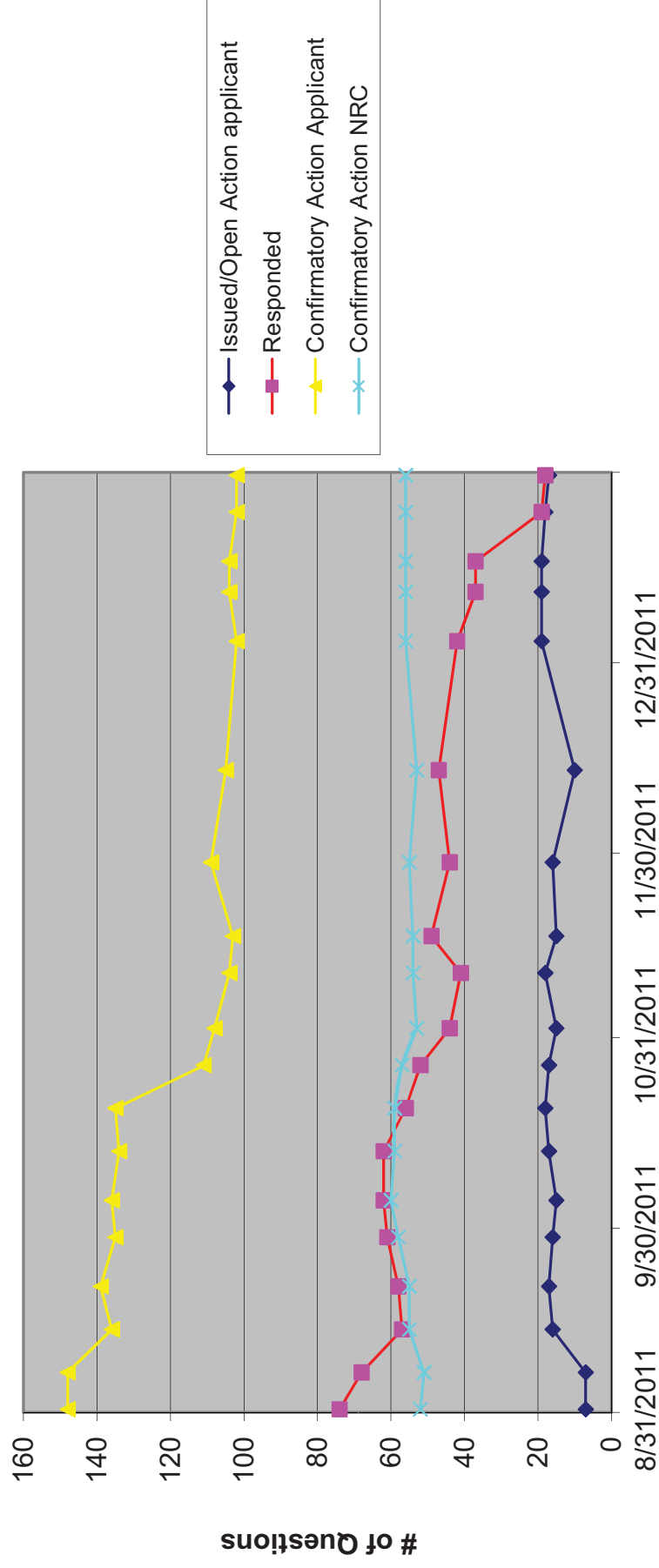
		Security	and NRC granted two additional weeks to 6/25/2010. See TXNB-10047 dated 6/24/2010.	<u>CU-Q</u> 13.06.01-32 ? 13.06.01-33 ?	<u>FU-Q</u>		
09	178	09.05.02 RAI-178 (4957) Emg Comms	Question 09.05.02-2 Communications capabilities at OSC. Luminant response submitted by TXNB-10072 on 10/11/2010.	<u>CU-Q</u> 09.05.02-2 RAI-196 09.05.02-3	<u>FU-Q</u>	1	
16	186	16 RAI 186 (5164) RITS 4b, 5b	Q 16-20 re RITS, Response submitted by TXNB-10083 on 11/24/2010.	<u>CU-Q</u> 16-20 ?	<u>FU-Q</u>	1	1
19	26	19 RAI-026 (3287) PRA & SAE	19-1 to 3, 3 questions, 1 with 4 subparts See TXNB-09047 on 9/22/2009	Resolved/Closed: 3 Closed/Unresolved: 1, 2 <u>CU-Q</u> 19-01 RAI-165 19-09 19-02 RAI-165 19-10	<u>FU-Q</u>	2	
08	24	08.02 RAI-024 (2577)	08.02-1 to 25, 25 questions (some with multiple parts) Answers provided via TXNB-09040 on 9/8/09.	Resolved/Closed: 1 to 4, 6 to 23, 25 Confirmatory: 24 Closed/Unresolved: 5 <u>CU-Q</u> 08.02-5 RAI-152 08.02-26	<u>FU-Q</u>	1	
19	28	19 RAI-028 (3214) PRA & SAE	19-4 to 7, 4 questions, several with multiple subparts See TXNB-09048 on 9/24/2009	Resolved/Closed: 4 Closed/Unresolved: 5, 6, 7 <u>CU-Q</u> 19-05 RAI-166 19-11 19-06 RAI-166 19-12 19-07 RAI-166 19-13	<u>FU-Q</u>	3	
03	57	03.09.06 RAI-057 (2772) IST	RAI 57 3.9.6 IST 12 ques (3.9.6-1 to 12) Based on phoncon between Monarque and Conly on 2011-08-26: Still Responded in eRAI for all questions. Reviewer believes questions 5 to 9 can be closed/resolved. The remaining (1 to 4 and 9 to 12) require follow-up. eRAI 8/31 still shows all questions (1 to 12) as Responded. (Answers provided by TXNB-09058 dated 10/26/09.)	<u>CU-Q</u> 03.09.06-01 RAI-228 03.09.06-13 03.09.06-02 RAI-228 03.09.06-14 03.09.06-03 RAI-228 03.09.06-15 03.09.06-04 RAI-228 03.09.06-16 03.09.06-06 RAI-228 03.09.06-17 03.09.06-10 RAI-228 03.09.06-18 03.09.06-11 RAI-228 03.09.06-19 03.09.06-12 RAI-228 03.09.06-20	<u>FU-Q</u>	8	
13	194	13.06.01 RAI-194 (5203) Security	Q 13.06.01-52 to 56, questions resulting from site visit in summer of 2010. 4 questions but 20+ subparts. Steve extended the due date to 1/31/2011 during the 1/5/2011 COLA Conference Call. Luminant does not need a clarifying conference call. Submitted via TXNB-11005 on 1/27/2011.	Responded: 52 to 56 eRAI Table 9/14/11 changed status. Question 53, 54 and 56 are Resolved/Closed. Questions 52 and 55 are Closed/Unresolved. <u>CU-Q</u> 13.06.01-52 RAI-234 13.06.01-57 13.06.01-55 RAI-234 13.06.01-58	<u>FU-Q</u>	2	
09	213	09.04.05, 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.	Resolved/Closed: 13 and 16 <u>CU-Q</u> 09.04.05-14 RAI-243 09.04.05-19 09.04.05-15 RAI-243 09.04.05-24 09.04.05-17 RAI-243 09.04.05-23 09.04.05-18 RAI-243 09.04.05-25	<u>FU-Q</u>	4	
14	98	14.02 RAI-098 (3790) IST	RAI-098, 14.02-15 to 16, Initial Test Prog With 7 day extension of 11/2, new date is 11/11/09. (Answers submitted via TXNB-09064 on 11/11/09)	<u>CU-Q</u> 14.02-15 ? 14.02-16 ?	<u>FU-Q</u>	2	2
			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				5

01	198	01 RAI-198 (5347) Parts 30, 40 and 70	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.	Being reviewed as six sub-issues. Several issues closed or confirmatory.	1	
08	9	08.01 GDC 5 Sharing SCCs	Questions 08.01-1 and 2. 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 01 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 . Supplemental response S02 issued via TXNB-11065 on 11/17/11.	Resulted in Open Item 08.01-2. (Question 08.01-2 is closed/unresolved.) Question 08.01-1 is resolved/closed. CU-Q FU-Q 08.01-2 NRC to issue new RAI	1	1
03	228	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 RAI's expected.	eRAI Table lists Questions 03.09.06-13 to 20 as Open Items. Question 17 is confirmatory. Questions 18 and 19 are Resolved/Closed. CU-Q FU-Q 03.09.06-13 RAI-244 03.09.06-21 03.09.06-14 RAI-244 03.09.06-22 03.09.06-15 RAI-244 03.09.06-22 03.09.06-16 RAI-244 03.09.06-22 03.09.06-20 RAI-244 03.09.06-23	5	
19	218	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 .	Question 19-15. CU-Q FU-Q 19-15 RAI-230 19-16	1	
14	220	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.	35 and 36 Resolved/Closed CU-Q FU-Q 14.03.07-34 RAI-245 14.03.07-37	1	0
03	167	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.	CU-Q FU-Q 03.08.04-70 RAI-167 03.08.04-86 03.08.04-74 RAI-167 03.08.04-87 03.08.04-81 RAI-167 03.08.04-88	3	
19	165	19 RAI-165 (4619) PRA	Qs 19-9 and 19-10, 12 questions. TXNB-10046 RAI 165, 166.pdf on 6/24/2010 .	Questions 19-9 and 10. CU-Q FU-Q 19-09 ? 19-10 RAI-232 19-17	2	1
19	166	19 RAI-166 (4638) PRA Followup	Q 19-11, -12 and -13. TXNB-10046 RAI 165, 166.pdf	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. CU-Q FU-Q 19-11 ? 19-12 ? 19-13 RAI-232 19-17	3	2
				Resolved/Closed: 11, 4, 6, 7, 8, 9 10/26 eRAI changed questions 8 to		6

09	123	09.04.05 RAI-123 Ventilation	RAI 123, 09.04.05-03 to -12 Ventilation - Luminant requested a 7 day extension via 10/20 email (new date 11/20 - NRC approved via email 10/20. On 10/22, an additional 21 days was requested and approved. With 7 day extension of 11/2, new date is 12/18/09. (see TXNB-09081 dated 12/16/09). Q 09.04.05-18 of RAI 5585 (CP RAI 213) was a followup question and Luminant responded via TXNB-11032 on May 6, 2011.	confirmatory and removed open item status from 5 and 8. CU-Q 09.04.05-03 RAI-213 09.04.05-16 FU-Q 09.04.05-05 RAI-213 09.04.05-17 09.04.05-10 RAI-213 09.04.05-18 09.04.05-12 RAI-213 09.04.05-14/15	4	
03	73	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	Resolved Closed: Questions 03.11-3, 4, 5, 6, 7, 8, 9, 10 Colsed/ Unresolved: 1, 2, 11 CU-Q 03.11-01 RAI-239 03.11-18 FU-Q 03.11-02 RAI-239 03.11-19 03.11-11 RAI-239 03.11-20	3	
11	39	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)	CU-Q 11.04-3 RAI-200 11.03-3 FU-Q	1	
Totals:			Sum: 155 Sum: 42			

Total: 51

eRAI Question Status Trends





WEEKLY PERIOD
1/16/2012



Luminant

MNES
MITSUBISHI NUCLEAR ENERGY SYSTEMS, INC.

	Item Completed
	On-Track for Completion and will meet expectations
	Goal is in jeopardy or was not met, but impact of not meeting goal is acceptable
	Goal is in jeopardy or is not expected to be met; actions need to be developed/implemented

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

See
Lesson # 5

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

²Ch 13 does not include Security and FFD

\\Cpcmpnas02\NuBuild\03-Licensing and Regulatory (9.7 Gb)\03.17 COLA Project Tracking Sheets\Dashboard R-COLA\R COLA Dashboard 2012-01-16.xls