

## PMComanchePeakPEm Resource

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**From:** Woodlan, Don [Donald.Woodlan@luminant.com]  
**Sent:** Wednesday, September 26, 2012 8:04 AM  
**To:** Monarque, Stephen; ComanchePeakCOL Resource  
**Cc:** Conly, John; Evans, Todd; Bird, Bobby; Reible, Robert; Clouser, Tim; Carver, Ronald; russell\_bywater@mnes-us.com; Nicholas\_Kellenberger; Gina Borsh (regina\_borsh@dom.com)  
**Subject:** 2012-09-26 Woodlan Talking Points for COLA Status Call  
**Attachments:** 2012-09-25 Talking Points.pdf

Steve,

Attached are the talking points for this week's COLA conference call. Note that I re-inserted a row for each chapter to address the status and schedule for that chapter, as we discussed during the last DCWG meeting. Also included is a chart of question trends, a list of the "In Evaluation" RAIs/questions sorted by response date, and a list of confirmatory questions sorted by RAI and the FSAR revision with the material for confirmation.

**Donald R. Woodlan**

Manager, Nuclear Regulatory Affairs

**Luminant Power**

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

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**Mail Envelope Properties** (3B7030EBF542CC4090D45E1758E23EA688B9938E)

**Subject:** 2012-09-26 Woodlan Talking Points for COLA Status Call  
**Sent Date:** 9/26/2012 8:03:45 AM  
**Received Date:** 9/26/2012 8:04:11 AM  
**From:** Woodlan, Don

**Created By:** Donald.Woodlan@luminant.com

**Recipients:**

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Tracking Status: None  
"Evans, Todd" <Eric.Evans@luminant.com>  
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Tracking Status: None  
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Tracking Status: None

**Post Office:** MDCEXMB02.tceh.net

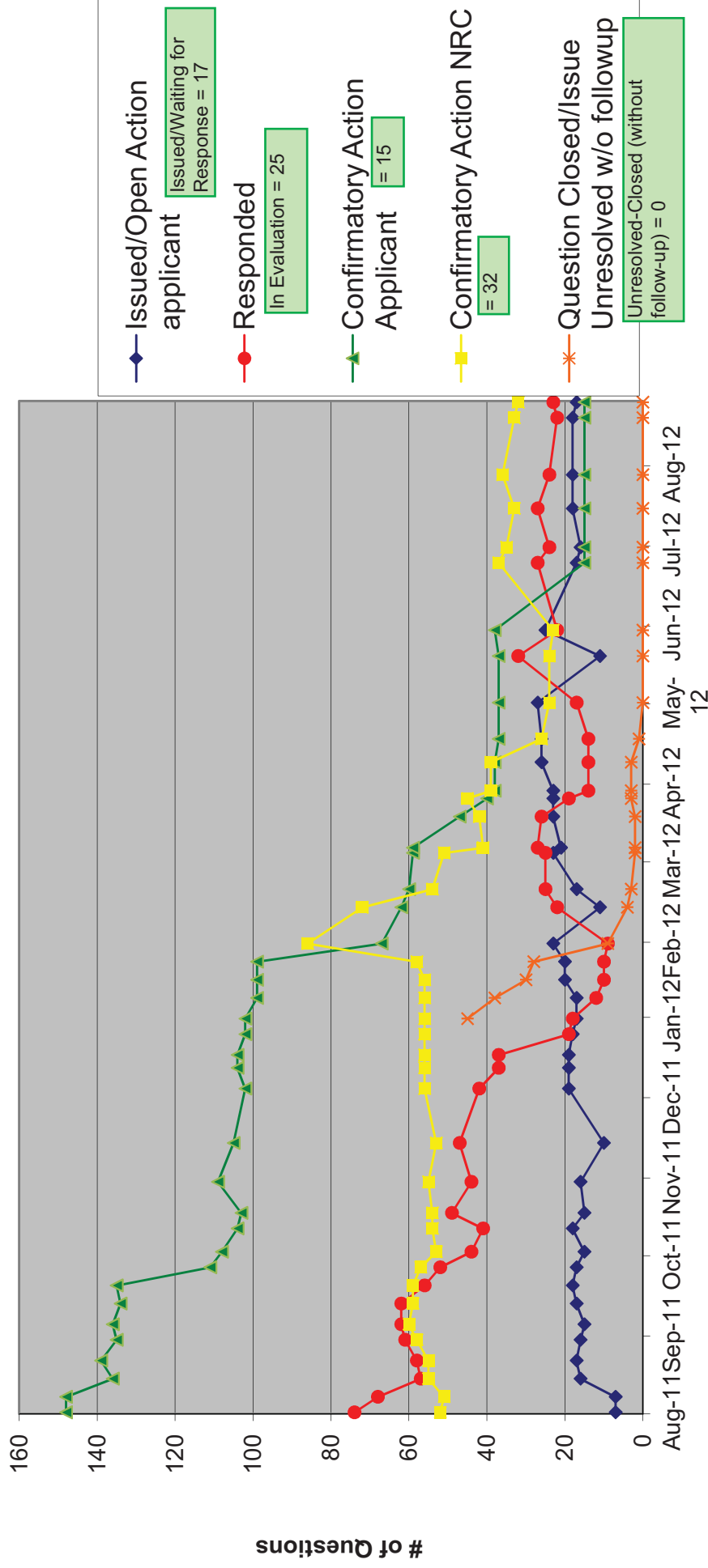
| Files                         | Size   | Date & Time          |
|-------------------------------|--------|----------------------|
| MESSAGE                       | 1100   | 9/26/2012 8:04:11 AM |
| 2012-09-25 Talking Points.pdf | 330768 |                      |

**Options**

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

## eRAI Question Status Trends

Based on 9/24/12 eRAI Table



# Licensing Conference Calls



|                             |                                              | Description                                                                                                                                                                                                                                                                                                                                                            | PM Status Update                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Action Required                                                                                                            | Date ▼▲    |
|-----------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------|
|                             |                                              |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                            |            |
| <b>00 Misc (4)</b>          |                                              |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                            |            |
| <b>010 Logistics (2)</b>    |                                              |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                            |            |
|                             | WCR Petition                                 | A petition has been filed in 19 proceedings to hold in advance decisions in all pending reactor licensing proceedings based upon the recent court decision which vacated the waste confidence rule, 10 CFR 51.23.                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Luminant and NRC staff answered petition within 10 days.</b>                                                            | 9/28/2012  |
|                             | Proposed Contention re Waste Confidence Rule | Our former interveners have filed a petition with a proposed contention based on the court's rejection of the Waste Confidence Rule. Luminant needs to respond in 25 days.                                                                                                                                                                                             | Commission directed staff to resolve waste confidence and temporary waste storage issues within 24 months.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Luminant and NRC staff responded to petition.</b>                                                                       | 9/28/2014  |
| <b>090 Action CPNPP (1)</b> |                                              |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                            |            |
|                             | Regulatory Commitments List                  | Periodically confirm with NRO the list of reg commitments. A report re closed commitments provided Quarterly. Luminant had no update in July 2012.                                                                                                                                                                                                                     | 4/20/2010 (TXNB-10033), 7/28/2010 (TXNB-10054), 1/31/2001 (TXNB-11007), 4/25/11 (TXNB-11028), 7/29/11 (TXNB-11051), 10/25/11 (TXNB-11070), 1/30/12 (TXNB-12004), 4/23/12 (TXNB-12011)                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Luminant provide October 2012 update.</b>                                                                               | 10/31/2012 |
| <b>120 ACRS (1)</b>         |                                              |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                            |            |
|                             | ACRS Subcommittee Meeting Schedule           | <p><b>* DCD Chap 15 Non-LOCA Topical, October 18. 2012</b></p> <p><b>* Chap 4 COLA, DCD, Fuel Topical &amp; Chap 6, - October 18 &amp; 19, 2012</b></p> <p><b>* Tentative - Chap 7 (DCD and RCOLA) Nov 15 &amp; 16, 2012 may be delayed to resolve a non-concurrence</b></p> <p><b>* (Chap 4) DCD Fuel Assemblies and Thermal Design Topicals January 15, 2013</b></p> | <p><b>* Chap 5 (1/2 day), May 27 - COMPLETE.</b></p> <p><b>* Chap 8, 10 Aug 17-18 - COMPLETE</b></p> <p><b>* Chap 11, 12, &amp; PRA Briefing (NRC), Oct 20 - COMPLETE</b></p> <p><b>* Chap 15 (DCD, COLA and 2 Topicals) [July 9-10], 2012 - COMPLETE</b></p> <p><b>* Full Committee for Ch 5, 8, 10, 11 and 12 September 6, 2012 - COMPLETE</b></p> <p><b>* Chap 13 COLA, September 20, 2012, in the morning - COMPLETE</b></p> <p>Chapter 2 may be in two parts. 2.0 to 2.3 will be first and the rest of Chapter 2 later. SER for 2.0 to 2.3 expects in February or Early March 2012.</p> | <p><b>NRC - continue to provide updated schedules.</b></p> <p><b>Prepare for Chapter 4 on October 18 and 19, 2012.</b></p> | 9/6/2012   |

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|                                                                                 | completed to address the updated EPRI guidance on earthquake sources in the CEUS.                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                        |                                                                          |            |  |
| 01.05-2 Supplement Response re Procedures and Training for Spent Fuel Pool Inst | In the response to RAI 261-6527, Question 01.05-2, Luminant committed to provide a supplement to the response and include necessary changes to the COLA describing implementation of the procedure and training provisions of Recommendation 7.1 regarding new spent fuel pool instrumentation. | 90 days after MHI submittal of US-APWR DCD revisions.                                                                                                                                                                                                                  | <b>Luminant submit supplement.</b>                                       | 5/29/2013  |  |
| 01.05-3 Supplemental Response re Offsite Communications                         | In the response to RAI 261-6527, Question 01.05-3, Luminant committed to provide the results of an evaluation of the offsite communication equipment provisions in accordance with NEI 12-01, Revision 0 in a supplement to the response and include necessary changes to the COLA.             | 90 days after MHI submittal of US-APWR DCD revisions.                                                                                                                                                                                                                  | <b>Luminant submit supplement.</b>                                       | 5/29/2013  |  |
| <b>133 Chapter Status (1)</b>                                                   |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                        |                                                                          |            |  |
| INTRODUCTION AND GENERAL DESCRIPTION OF THE PLANT                               | SER W/ OIs - TBD<br>ACRS Subc - TBD<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                        | <b>NRC provide schedule. NRC complete SER W/ OIs</b>                     | 4/27/2011  |  |
| <b>02 (17)</b>                                                                  |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                        |                                                                          |            |  |
| <b>045 Recent Letters (1)</b>                                                   |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                        |                                                                          |            |  |
| TXNB-12033 IHCP Update 1                                                        | Update to reflect design changes to standard plant and site-specific seismic and structural designs to enhance NRC review.                                                                                                                                                                      |                                                                                                                                                                                                                                                                        | <b>NRC to consider update in planning review of Luminant submittals.</b> | 9/21/2012  |  |
| <b>060 Public Meetings (1)</b>                                                  |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                        |                                                                          |            |  |
| Feedback from Hydrology Conf Call on GWL                                        | During the 6/28 conference call on GWL, NRC Staff said that if they had any additional feedback they would provide via email within a week or two.                                                                                                                                              | NRC feedback on GWL provided on 7/18/12.<br>Next call projected for late August or September 2012.<br>NRC provided feedback in email from Steve Monarque dated 7/18/12.<br>2012-09-19 Update - NRC issued meeting notice.                                              | <b>Luminant provide material for meeting in advance. (EST 10/2/12)</b>   | 10/11/2012 |  |
| <b>070 Site Visits/Audits (1)</b>                                               |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                        |                                                                          |            |  |
| NRC Audit of FRISK88 Software                                                   | NRC staff to audit the seismic software to be used post-Fukushima. Shooting to perform audit in July or August 2012. The audit team is expected to be two people and the audit scheduled for about 1.5 days.                                                                                    | 2012-06-27 Update - NRC provided an audit plan.<br>2012-07-03 update - Fugro has lead. Luminant proposed 8/16 to 8/24 in MNES offices, Arlington, VA.<br>Scheduled for 9/25 and 26.<br>2012-08-01 - No updated audit plan is projected. NRC will follow the June plan. | <b>NRC conduct audit.</b>                                                | 9/25/2012  |  |
| <b>090 Action CPNPP (1)</b>                                                     |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                        |                                                                          |            |  |
|                                                                                 | Provide update to IHCP based on recent                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                        |                                                                          |            |  |

|  | IHCP Update                            | standard plant layout changes.<br>Update 1 provided via TXNB-12033 on 9/21/12.                                                                                                                                                                                                                                                                                                                           | 2012-07-31 update - Luminant proposes to submit a revised closure plan mid-September and can support a technical meeting, if needed, in late September.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Update available for use by NRC in developing review plan for Luminant submittals.                                                                                            | 9/21/2012 |
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|  | <b>095 Closure Plan Activity (12)</b>  |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                               |           |
|  | 02.04.12 RAI-147<br>(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 <b>8/29/2011</b> .<br>Supp 03 provided in TXNB-11082 on 11/28/11. Included fill properties and extent of above ground fill.                                                                  | Resolved/Closed:10, 13, 14, 15.<br>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 parameters needed to address hydrology, groundwater and leakage paths. Public meeting held 3/27/12. To be revised/supplemented as part of IHCP.<br>4 of 5 CNs in COLA R2. Q02.04.12-8 not in COLA R2<br>6/28/2012 update - Changed 5 questions from Confirmatory to Issued pending implementation of IHCP.<br>Per Update 1, the planned submittal for RAI-147 related topics is changed from 3/29/13 to 1/31/13. | <b>Luminant to provide revise response on 1/30/2013 as part of IHCP.</b>                                                                                                      | 1/31/2013 |
|  | 02.04.12-1<br>Groundwater Open<br>Item | Luminant, prepared and submitted an overarching description. Luminant supplemented <b>RAI-147 (S02), Q 02.04.12-8</b> re ground water flow in Glen Rose Formation.<br>Response to <b>RAI-22 Q 02.04.05-11</b> revised to properly reflect groundwater level.<br>See TXNB-11057 dated 8/29/2011. Supp 03 provided by TXNB-11082 on 11/28/11 and included fill properties and extent of above ground fill. | NRC issued a white paper 10/12/11. Conf call held 10/26/11.<br>2/14/12 Update.<br>Questions 02.04.12-10, 13, 14, 15, 16 are Resolved/Closed.<br>Questions 02.04.12-11, 12, 17, 8, and 9 are confirmatory.<br>4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.<br>Per Update 1, the planned submittal for RAI-147 related topics is changed from 3/29/13 to 1/31/13.                                                                                                                                                                                                                               | <b>Luminant to address/update as part of IHCP including a supplemental response to RAI-147. Luminant to include input/output files for MODFLOW model. Update FSAR 2.4.12.</b> | 1/31/2013 |
|  | 02.04.12-3<br>Groundwater Open<br>Item | <b>Groundwater in existing soil structure</b><br>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.<br>Luminant supplement RAI-147 (S02), Q 02.04.12-9 re shallow ground water. See TXNB-11057 dated 8/29/2011.                    | NRC issued a white paper 10/12/11. Conf call planned for 10/26/11. In lieu of a conference call, a public meeting is planned for 3/20/12.<br>2/14/12 Update:<br>Questions 02.04.12-10, 13, 14, 15, 16 are Resolved/Closed.<br>Questions 02.04.12-11, 12, 17, 8, and 9 are confirmatory.<br>4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.<br>4/26/12 update. Luminant provided an updated white paper to NRC and asked for a conference call.<br>Per Update 1, the planned submittal for RAI-147 related topics is changed from 3/29/13 to 1/31/13.                                             | <b>Luminant to address/update as part of IHCP as part of supplement to RAI-147.</b>                                                                                           | 1/31/2013 |

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                   |           |  |
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| 02.04.12-4 Leakage Paths Open Item                      | <p><b>Potential error in calculation</b><br/>Luminant has provided a clarification which was included in COLA Rev. 2 dated 6/28/11.</p>                                                                                                                                                                                                                                                                                                                                                                          | <p>NRC issued a white paper 10/12/11. Conf call planned for 10/26/11. In lieu of conference call, public meeting planned for 3/20/12.</p> <p>2/14/12 Update: All RAI-145 questions are now Confirmatory.</p> <p>4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology. Per Update 1, the planned submittal for RAI-145 related topics is unchanged.</p>                                                                                                                                                                                                                                                                                       | <p>Luminant to address/update as part of IHCP including a supplement to RAI-145. Luminant to provide input/output files for RESRAD model. Update FSAR 2.3.13.</p> | 3/29/2013 |  |
| 02.04.12-5 and 02.04.13-2 Vertical Flow Paths Open Item | <p><b>Potential vertical leakage path</b><br/>Need: Quantitative assessment of a vertical leakage path to groundwater below.<br/>Luminant, pursue options to provide quantitative assessment. RAI-145, Q 2.4.13-5, 6, and 7.<br/>See TXNB-11057 dated 8/29/2011.</p>                                                                                                                                                                                                                                             | <p>NRC issued a white paper 10/12/11. Conf call held 10/26/11. In lieu of conference call, a public meeting is scheduled for 3/20/12.</p> <p>2/14/12 Update: All RAI-145 questions are now Confirmatory.</p> <p>4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology. Per Update 1, the planned submittal for RAI-145 related topics is unchanged.</p>                                                                                                                                                                                                                                                                                       | <p>Luminant to address/update as part of IHCP and as part of the supplement to RAI-145.</p>                                                                       | 3/29/2013 |  |
| 02.04.13, RAI-145 (4315) Rad Liq Release                | <p>Assumptions, inputs being used, and calc methods were discussed in a public meeting 6-28-2010.<br/>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.</p>                                                                                                                                           | <p>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.</p> <p>9/28/11 eRAI Report, changed from Confirmatory to Responded. NRC issued white paper 10/12/11. Conf call held 10/26/11.</p> <p>Public meeting cancelled. Public conference call planned for week of December 12, 2011.</p> <p>2/7/12 Changed from Responded to Confirmatory.</p> <p>Response to be revised/supplemented as part of IHCP.</p> <p>6/28/2012 update - Changed from Confirmatory to Issued pending Implementation of IHCP.</p> <p>Per Update 1, the planned submittal for RAI-145 related topics is unchanged.</p> | <p>Revised response to be provided 3/29/2013 as part of IHCP.</p>                                                                                                 | 3/29/2013 |  |
| 02.04.13-3 RAI-145 Open Item                            | <p><b>Horizontal Leakage Path for Tank Failure</b><br/>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</p> | <p>NRC preparing detailed comments to be followed by a conference call (10/26). In lieu of a conference call, a public meeting is scheduled for 3/20/12.</p> <p>2/14/12 Update: eRAI table shows the status for Question 02.04.13-3 as Resolved/Closed. Questions 5, 6, and 7 are shown as Confirmatory.</p> <p>4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.</p>                                                                                                                                                                                                                                                                    | <p>Luminant to address/update as part of IHCP and as part of supplement to RAI-145.</p>                                                                           | 3/29/2013 |  |

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|                                                             |  | justify assumptions used. RAI-145 S01, Q2.4.13-5, 6 & 7.<br>See TXNB-11057 dated 8/29/2011.                                                                                                                                                                                                                                                              | Per Update 1, the planned submittal for RAI-145 related topics is unchanged.                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                              |           |  |
| 02.04.02 RAI-139<br>(4309) Flood Calc                       |  | Q 2.4.2-2. 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<br>NRC issued white paper on 11/12/11. Conference call held on 12/1/11. Several items identified for clarification by Luminant. All but one are impacted by changes in the DCD Layout. Luminant to update 12/31/12 as part of IHCP. 6/28/2012 update - Changed from Confirmatory to Issued pending implementation of IHCP.<br>Per Update 1, the planned submittal for RAI-139 related topics is changed from 12/31/12 to 4/30/13. | <b>Updates planned as part of IHCP on 4/30/2013.</b>                                                         | 4/30/2013 |  |
| 02.04.02-1 Surface<br>Flooding Open Item                    |  | <b>Onsite Flooding from potential Intense Precipitation.</b><br>Need: Weakness in surface flooding calc need to be addressed. Luminant submitted an updated response via TXNB-11066 on 10/21/11. <b>RAI-139 S01 (Q 02.04.02-2).</b>                                                                                                                      | NRC issued a white paper 10/12/11. Conf call held on 12/1/11. Calculations are impacted by standard plant layout changes and will need to be updated.<br>2/14/12 Update - RAI-139 is now confirmatory in eRAI Table.<br><b>4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.</b><br>Per Update 1, the planned submittal for RAI-139 related topics is changed from 12/31/12 to 4/30/13.                                                     | <b>Luminant to address/update as part of IHCP in a supplement to RAI-139.</b>                                | 4/30/2013 |  |
| 02.04.10-1 Surface<br>Flooding Open Item                    |  | <b>Surface Flooding</b><br>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. | NRC issued a white paper 10/12/11. Conf call held 12/1/11. Calculations are impacted by standard plant layout changes and will need to be updated.<br>2/14/12 Update - RAI-139 is now confirmatory in eRAI Table.<br><b>4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.</b><br>Per Update 1, the planned submittal for RAI-139 related topics is changed from 12/31/12 to 4/30/13.                                                        | <b>Luminant to address/update as part of IHCP.</b>                                                           | 4/30/2013 |  |
| 02.05.04 RAI-233<br>(6115) Groundwater<br>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                                                                                                                                     | 2/1/12 Update - NRC asked that Luminant resend the RAI response.<br>2/7/12 Luminant provided response and eRAI table changed Q 02.05.04-26 to Responded. Project status report says RAI-233 is confirmatory.<br>4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.<br>4/27/2012 updated. Included in IHCP and response scheduled for 2/28/2012.<br>2012-06-20 update - NRC may change question status to "Issued" for this RAI               | <b>Luminant to address/update as part of IHCP and scheduled date for supplemental response is 5/31/2013.</b> | 5/31/2013 |  |

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|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------|
|                                                                           | 12/1/11.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | and other RAIs related to the IHCP. 6/28/2012 update - Changed from Responded to Issued pending implementation of IHCP. Per Update 1, the planned submittal for RAI-233 related topics is changed from 2/28/13 to 5/31/13.                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                       |           |
| RAI-233 Stability                                                         | Supplement response to RAI-233, revise FSAR 2.5.4 and 2.5.5, and update settlement and bearing capacity, stability of sloper and laterla earth pressure analysis.                                                                                                                                                                                                                                                                                                          | Per Update 1, the planned submittal for RAI-233 related topics is changed from 2/28/13 to 5/31/13.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>Luminant submit revised response to RAI-233 and address other stability and structural issues.</b> | 5/31/2013 |
| <b>133 Chapter Status (1)</b>                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                       |           |
| SITE CHARACTERISTICS                                                      | SER W/ OIs - TBD<br>ACRS Subc - TBD<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>NRC complete reviews and tech input for SER W/OI.</b>                                              | 4/27/2011 |
| <b>03 (23)</b>                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                       |           |
| <b>030 IW - Issued/Waiting for Response RAIs (1)</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                       |           |
| 03.06.01 RAI-262 Pipe Hazards                                             | Question 03.06.01-1 re COL Item 3.6(1). Address changes per DCD RAI 3.6.1-9 response.                                                                                                                                                                                                                                                                                                                                                                                      | Conference call held on 8/29/12.<br><br>Based on the need to interface with the DCD RAIs on the same issues, an extension was requested and granted to 10/1/12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Luminant submit response.</b>                                                                      | 10/2/2012 |
| <b>035 IE - In Evaluation RAIs (3)</b>                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                       |           |
| 03.11 RAI-239 (6159)<br>EQ Followup -<br>Questions 03.11-18,<br>19 and 20 | Q 03.11-18 followup to Q 03.11-1. The NRC is preparing a followup question to 03.09.06-13 which is very similar to this question.<br>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.<br>Q 03.11-20 followup to Q 03.11-11. License condition for program implementation. 12/15, NRC granted extension to 1/31/2012.<br><br>Response submitted via TXNB-12006 on 2/27/12. | Luminant to prepare a generic license condition of operational program inspection activity.<br>4/27/12 Question 03.11-20 changed from responded to confirmatory applicant.<br>2012-07-03 update - reviewer still assessing responses.<br>2012-08-15 - This RAI is linked to a DCD RAI which will be addressed during an 8/21 public meeting. RCOLA issues may get resolved at that meeting as a result.<br>2012-08-29 Update - DCD is being reviewed first (October). RCOLA will be reviewed after DCD.<br><br><b>Question 03.11-18</b> - In Evaluation<br><b>Question 03.11-19</b> - In Evaluation<br><b>Question 03.11-20</b> - Confirmatory Action NRC | <b>NRC review response.</b>                                                                           | 2/29/2012 |
| 03.03.02 RAI-250 (6342) Hurricane Missiles                                | <b>One question, 03.03.02-9.</b> Relates to a new regulatory guide on hurricane winds. Luminant responded in TXNB-12032                                                                                                                                                                                                                                                                                                                                                    | This question is linked to a DCD question. Lumiant should not answer until the DCD formal response is submitted. Extension granted to 5/24/12. 5/9/12, extension granted to 6/26/12.<br><br>This RAI is linked to the final response from MHI to RAIs (908-6327 and 907-6321) related to RG 1.221 R0 which are                                                                                                                                                                                                                                                                                                                                            | <b>NRC review Luminant's response. Change status to In Evaluation.</b>                                | 9/14/2012 |

|                                    |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                        |           |
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|                                    |                                             | dated 9/14/12.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | scheduled to be submitted by the end of August 2012. Luminant expects to submit its response by September 14, 2012. 2012-06-19 - due date moved to 9/14/12. 9/24/12 update - chg from IW to IE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                        |           |
|                                    | 03.09.06 RAI-244 (6222) IST                 | Questions 03.09.06-21, 22, and 23. Relate to IST and procurement specifications. Will be answered along with RAI-239. Due date extended to 1/31/2012 to be consistent with RAI-239. Clarifying conference call held. Response submitted via TXNB-12006 on 2/27/12 for questions 21 and 23. Response to question 22 submitted via TXNB-12007 dated 3/9/12. TXNB-12021 dated 6/13/12 provided a supplemental response to question 22 (to correct the revision level of NUREG-1482). | <p><b>Question 03.03.02-9</b> - In Evaluation</p> <p><b>Question 03.09.06-21</b> - Issued waiting for response</p> <p>2012-06-25 Update - During conference call the NRC sought clarification. Either more detailed required re content of procurement specification or some specs need to be made available for audit.</p> <p>2012-08-16 update - Luminant is coordinating with other DCWG members (MHI, MNES and Dominion) to find a common resolution.</p> <p>9/24/12 update- chg from IE to IW</p> <p><b>Question 03.09.06-22</b> - In Evaluation</p> <p>Response provided by TXNB-12007 on 3/9/12 and supplemented by TXNB-12021 on 6/13/12 (to correct a NUREG reference). IST program for pumps, valves and restraints.</p> <p><b>Question 03.09.06-23</b> - Confirmatory Action NRC</p> | <p><b>NRC review responses.</b></p> <p><b>US-APWR assess best method to address request to audit procurement specifications (more detail or create procurement specifications).</b></p> <p><b>Luminant provide a schedule for a supplemental response (RAI-244 S01).</b></p> <p><b>Luminant or DCWG may request clarifying conference call as work progresses.</b></p> | 9/28/2012 |
| <b>040 OI - SER Open Items (5)</b> |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                        |           |
|                                    | 03.09.06-17 IST Detail Open Item            | See RAI-228 (6027). Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.                                                                                                                                                                                                                                                                                                                                                             | Question 03.09.06-17. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report. Question status is Confirmatory Action NRC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>NRC confirm response and remove SER Open Item designation.</b>                                                                                                                                                                                                                                                                                                      | 10/7/2011 |
|                                    | 03.09.06-21 RAI-244 IST                     | Responded.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Question response is "In Evaluation"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>NRC review response.</b>                                                                                                                                                                                                                                                                                                                                            | 2/27/2012 |
|                                    | 03.11-18 RAI-239 EQ Open Item               | Responded                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>NRC review response.</b>                                                                                                                                                                                                                                                                                                                                            | 2/27/2012 |
|                                    | 03.11-19 RAI-239 EQ Open Item               | Responded.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>NRC review response.</b>                                                                                                                                                                                                                                                                                                                                            | 2/27/2012 |
|                                    | 03.09.06-22 RAI-244 IST                     | Supplemental response provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Question status in "In Evaluation"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p><b>See RAI discussion. DCWG to provide additional information.</b></p> <p><b>NRC review Luminant response.</b></p>                                                                                                                                                                                                                                                  | 6/13/2012 |
| <b>045 Recent Letters (2)</b>      |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                        |           |
|                                    | TXNB-12032 RAI 250 Hurricane Winds Missiles | Updates FSAR to address Hurricanes per regulatory guidance.                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>NRC review response.</b>                                                                                                                                                                                                                                                                                                                                            | 9/14/2012 |
|                                    | TXNB-12033 Update 1 to ISCP                 | Update to reflect design changes to standard plant and site-specific seismic and structural designs to enhance NRC                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>NRC consider update in planning reviews of Luminant</b>                                                                                                                                                                                                                                                                                                             | 9/21/2012 |

|                                                                 | review.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                  | submittals.                                                                                                                 |            |
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| <b>090 Action CPNPP (1)</b>                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                                                                                                             |            |
| ISCP Update                                                     | Provide update to ISCP based on recent changes in standard plant layout.<br>Update 1 provided by TXNB-12033 dated 9/21/12.                                                                                                                                                                                                                                                                                                                                                    | 2012-07-31 update - Luminant proposes to submit a revised closure plan mid-September and can support a technical meeting, if needed, in late September.<br>Update 1, submittals delayed 1 to 4 months. Individual Luminant actions updated.      | <b>Update available to schedule NRC resources for review of Luminant submittals.</b>                                        | 9/21/2012  |
| <b>095 Closure Plan Activity (10)</b>                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                  |                                                                                                                             |            |
| 3.7-3.8-10 Evaluation of NI SSI                                 | Evaluation of the NI Complex which shows that the site-specific SSI analysis results of NI Complex are enveloped by DCD SSI analysis results.                                                                                                                                                                                                                                                                                                                                 | Site specific seismic may be impacted by standard plant layout changes or seismic design issues.<br>Update 1 to ISCP changed the submittal date from 9/12 to 11/12.                                                                              | <b>Luminant complete evaluation.</b><br><b>Luminant keep the NRC updated if the deliverables for the ISCP are changing.</b> | 11/30/2012 |
| 3.7-3.8-20 FSAR R3 UTR R0                                       | FSAR R3 UTR R0 to include: Updates to the plot plan (1.2 and 2.1, <b>2.3 and Appendix 3K</b> ); Atmospheric dispersion ( <b>2.0 and 2.3</b> ); Aircraft hazards (3.5); Main control room habitability (6.4); <b>Unit Switchyard layout (8.2)</b> ; Grounding and lightning protection <b>and HVAC electric load changes (8.3)</b> ; <b>ESW system re plant layout (9.2)</b> ; HVAC (9.4); radiation protection (12.3); and PRA (19.1). [Update 1 changes shown in bold above] | Update 1 to ISCP changed the submittal date from 10/12 to 2/13.                                                                                                                                                                                  | <b>Luminant prepare and submit UTR.</b>                                                                                     | 2/28/2013  |
| 3.7-3.8-40 ER R3 UTR R0                                         | UTR will contain the updates based on seismic closure plan including: text, table and figure updates to reflect common foundation and new plant layout (F2.1-1, F2.3-26, F2.3-27, F3.1-1, F3.4-3, F4.1-1, and F6.3-1); table update due to source or receptor location if needed (T5.4-1 and T5.4-3)                                                                                                                                                                          | Update 1 to ISCP changed the submittal date from 11/12 to 3/13.                                                                                                                                                                                  | <b>Luminant prepare and submit UTR.</b>                                                                                     | 3/29/2013  |
| 3.7-3.8-50 FSAR R3 UTR R1                                       | UTR to include: updates to reflect EPRI guidance for earthquake sources in the CEUS (2.5); Fire protection updates (9.5 and 9.A)                                                                                                                                                                                                                                                                                                                                              | Investigate and use latest CAV filter procedure.<br>Update 1 to ISCP changed the submittal date from 2/13 to 4/13.                                                                                                                               | <b>Luminant prepare and submit UTR.</b>                                                                                     | 4/30/2013  |
| 03.07.02 RAI-247 (6266) Seismic Follow-up                       | Follow-up to RAI-226 questions:<br>03.07.02-26 is follow-up for 23 (items 2,5,6,7,9,10, and 13)<br>03.07.02-27 is follow-up for 24 (items 1,3,4,6,7,8 and 9)                                                                                                                                                                                                                                                                                                                  | The 2/14/12 eRAI Table listed RAI-226 questions 03.07.02-23 and 24 as Confirmatory Action NRC.<br>4/16/12 Update - Luminant has rolled the response to this RAI into the ISCP.<br>Update 1 to ISCP changed the submittal date from 4/13 to 6/13. | <b>Luminant prepare and submit responses.</b>                                                                               | 6/28/2013  |
| 3.7-3.8-30 Physical Security Plan and High Assurance Evaluation | Via separate letter, updates to the Physical Security Plan and High Assurance Evaluation will be developed to include plant layout changes.                                                                                                                                                                                                                                                                                                                                   | Update 1 to ISCP changed the submittal date from 10/12 to 6/13.                                                                                                                                                                                  | <b>Luminant prepare and submit PSP updates. Luminant work with MHI re submittal of HAE update.</b>                          | 6/28/2013  |
|                                                                 | Updates to site-specific seismic analyses                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                  |                                                                                                                             |            |

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|                                        | 3.7-3.8-60 FSAR R3 UTR R2                                | in 3.7, 3.8 and Appendices 3H, 3I, 3J, 3KK, 3LL, and 3MM).<br><br>Update 1 of ISCP expanded scope of UTR to include updates to FSAR 1.8 (re DCD updates) , 3.4 (re ESWPC), 3.6 (re ESWPC), 9.2 (re ESW interface), and 13.6 (re HAE).                                                                                                               | 3/17/12 Update - Currently Luminant believes that Appendices 3H, 3I, and 3J do not require update.<br><br>Update 1 to ISCP changed the submittal date from 4/13 to 6/13.                                                                                                                                                                                                                                       | <b>Luminant prepare and submit UTR.</b>             | 6/28/2013 |  |
|                                        | 3.7-3.8-63 RAI-221 Supplement                            | Supplent response to RAI-221 to reflect updated site-specific seismic analysis.                                                                                                                                                                                                                                                                     | Update 1 to ISCP changed the submittal date from 4/13 to 6/13.                                                                                                                                                                                                                                                                                                                                                 | <b>Luminant prepare and submit supplement.</b>      | 6/28/2013 |  |
|                                        | 3.7-3.8-66 RAI-226 Supplement                            | Supplent response to RAI-226 to reflect updated site-specific seismic analysis.                                                                                                                                                                                                                                                                     | Update 1 to ISCP changed the submittal date from 4/13 to 6/13.                                                                                                                                                                                                                                                                                                                                                 | <b>Luminant prepare and submit supplement.</b>      | 6/28/2013 |  |
|                                        | 3.7-3.8-80 FSAR R3 UTR R3                                | UTR to include site-specific analysis of NI complexes 3.7, 3.8 and Appendix 3NN).                                                                                                                                                                                                                                                                   | Update 1 - submittal will also address FSAR 19.1, PRA. Submittal date changed from 6/13 to 8/13.                                                                                                                                                                                                                                                                                                               | <b>Luminant prepare and submit UTR.</b>             | 8/30/2013 |  |
| <b>133 Chapter Status (1)</b>          |                                                          |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |           |  |
|                                        | DESIGN OF STRUCTURES, SYSTEMS, COMPONENTS, AND EQUIPMENT | SER W/ OIs - TBD<br>ACRS Subc - TBD<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Complete reviews and tech input for SER W/OI</b> | 4/27/2011 |  |
| <b>04 (1)</b>                          |                                                          |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |           |  |
| <b>133 Chapter Status (1)</b>          |                                                          |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |           |  |
|                                        | REACTOR                                                  | SER W/ OIs - Complete 9/11/2012<br>ACRS Subc - October 2012<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Go to ACRS subcommittee with DCD Chapter 4.</b>  | 4/27/2011 |  |
| <b>05 (1)</b>                          |                                                          |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |           |  |
| <b>133 Chapter Status (1)</b>          |                                                          |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |           |  |
|                                        | REACTOR COOLANT AND CONNECTING SYSTEMS                   | SER W/ OIs - Completed 4/29/11<br>ACRS Subc - Completed 5/27/11<br>ACRS Full - Completed 9/6/12<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                | <b>NRC is tracking this chapter as Phase 4.</b>     | 5/13/2011 |  |
| <b>06 (4)</b>                          |                                                          |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |           |  |
| <b>035 IE - In Evaluation RAIs (1)</b> |                                                          |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |           |  |
|                                        | 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.<br><br>Response provided via TXNB-12008 on 3/29/12. TXNB-12021 dated 6/13/12 provided a missing figure from the original response to question 15. | Also being listed as two open items. 4/5 Q 14 and 15 Changed from issued to responded.<br><br>2012-08-01 - No NRC update.<br>2012-08-29 update - Question 14 is acceptable and will be closed. Question 15 is being reviewed.<br><br>9/18/12 Question 14 changed from IE to RC.<br><br><b>Question 06.04-14</b> - Resolved-Closed (Margin notation)<br><b>Question 06.04-15</b> - In Evaluation (Gas modeling) | <b>NRC review Luminant's response.</b>              | 6/13/2012 |  |
| <b>040 OI - SER Open Items (2)</b>     |                                                          |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                |                                                     |           |  |
|                                        | 06.04-14 RAI-240 CR                                      | Statused as Responded.                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                | <b>NRC review Luminant's</b>                        | 3/29/2012 |  |

|                                                      |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------|
| Hab                                                  |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       | response.                                                                                                                   |           |
| 06.04-15 RAI-240 CR Hab                              | Statused as responded (4/5/12)                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       | NRC review Luminant's response.                                                                                             | 6/13/2012 |
| <b>133 Chapter Status (1)</b>                        |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
| ENGINEERED SAFETY FEATURES                           | SER W/ OIs - February 2013<br>ACRS Subc - March 2012<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       | Complete reviews and tech input or SER W/OI                                                                                 | 4/27/2011 |
| <b>07 (1)</b>                                        |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
| <b>133 Chapter Status (1)</b>                        |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
| INSTRUMENTATION AND CONTROLS                         | SER W/ OIs - October 2012<br>ACRS Subc - November 2012<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       | Complete tech input (Sept 2011) for SER W/OI. Goes to ACRS subcommittee with DCD Chapter 7. Waiting to complete DCD review. | 4/27/2011 |
| <b>08 (3)</b>                                        |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
| <b>035 IE - In Evaluation RAIs (1)</b>               |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
| 08.01 RAI-249 (6316) Shared Offsite Elec             | NRC is asking questions re GDC-5. One question, 08.01-3, with four parts. Response provided via TXNB-12013 dated 5/16/2012.                         | 3/1/12 Woodlan - this is the third or fourth time we have addressed these issues. Regulatory basis is unclear. OPS for CPNPP is not committed to GDC 5. Future interactions may include public conference calls, public meetings or discussions during DCWG meetings. 3/29/12 Update - Clarifying conference call held. Luminant asked for more time to respond re GDC 5 concerns. NRC to reassess their position. Extension granted to 5/17/12. 4/26/12 - Clarifying call held with branch chief. NRC to provide position on GDC 5. 9/13/12 update - discussed at DCWG meeting. NRC projected a position paper in October 2012.<br><b>Question 08.01-3 - In Evaluation</b> | NRC is writing a position paper on application of GDC 5 to offsite power systems.<br><br>NRC review dependent on finalizing position paper. No time frame identified. |                                                                                                                             | 5/17/2012 |
| <b>100 Action NRO (1)</b>                            |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
| NRC Position re GDC 5 and Offsite Power System       | The NRC has developed a draft position on the application of GDC 5 to Offsite Power Systems for the nuclear industry and will present the position. | Conference call held 8/27/12 with branch chief. NRC staff maintains that GDC 5 applies. Luminant disagrees.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Determine next step to address issue.                                                                                                                                 |                                                                                                                             | 8/29/2012 |
| <b>133 Chapter Status (1)</b>                        |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
| ELECTRIC POWER                                       | SER W/ OIs - Complete July 2011<br>ACRS Subc - Complete August 17, 2011<br>ACRS Full - Complete 9/6/12<br>ACRS W/O OIs - TBD                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Resolve open items.                                                                                                                                                   |                                                                                                                             | 4/27/2011 |
| <b>09 (8)</b>                                        |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
| <b>030 IW - Issued/Waiting for Response RAIs (1)</b> |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                       |                                                                                                                             |           |
|                                                      | Questions 09-04-05-19 to 25.<br>Q 19 if a followup to Q 12 and 14.                                                                                  | Question 09.04-05-19 - Confirmatory Action NRC<br>Question 09.04-05-20 - Resolved-Closed<br>Question 09.04-05-21 - Resolved-Closed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                       |                                                                                                                             |           |

|                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |           |
|----------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------|
|                                        | 09.04.05 RAI-243<br>(6124) UHS Vent | Q 22 if a followup to Q 3,<br>Q 23 if a followup to Q 5 and 17.<br>Q 24 if a followup to Q 12 and 15.<br>Q 25 if a followup to Q 10 and 18.<br><br>Response submitted via TXNB-12006 on 2/27/12. Supplement submitted 8/29/2012 for question 23.                                                                                                                     | <b>Question 09.04-05-22</b> - Confirmatory Action NRC<br><b>Question 09.04-05-23</b> - In Evaluation<br><b>Question 09.04-05-24</b> - Resolved-Closed<br><b>Question 09.04-05-25</b> - Resolved-Closed<br><br>9/18/12 Update - 23 changed to IW<br>9/24/12 update - 23 changed from IW to IE and 24 changed from CA-N to RC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>NRC review response.</b>                  | 8/31/2012 |
| <b>035 IE - In Evaluation RAIs (2)</b> |                                     |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |           |
|                                        | 09.02.01 RAI-251<br>(6348) ESWS     | Questions 09.02.01-6 to 11.<br>Q6 is a follow-up to RAI-109 Q1<br>Q7 is a follow-up to RAI-109 Q2 Part B<br>Q8 to 10 are new and seem to be derived from DCD review.<br>Luminant responded via TXNB-12016 on 5-31-12.<br>Luminant provided a supplemental response to questions 9 and 11 via TXNB-12031 on 9/10/12 to clarify responses based on NRC staff feedback. | It is unexpected to get "follow-up" RAIs for questions which are statused as Resolved/Closed.<br><br>Luminant response development impacted by DCD ACRS presentation on Chapter 9. Extension granted to 5/11/12 update, NRC granted extension to 5/31/12.<br>6/28/2012 update - questions 6, 7, and 8 changed from Responded to Confirmatory Applicant<br>2012-08-23 update - RAIs 251, 252, 254, and 257 supplemental responses by 9/24/12.<br><br><b>Questions 09.02.01-6, 7, 8</b> - Confirmatory Action Applicant<br><b>Questions 09.02.01-9, 10 11</b> - In Evaluation (responded date for question 10 is 5/31/12)                                                                                                                                                                                                    | <b>NRC review responses and supplements.</b> | 9/10/2012 |
|                                        | 09.02.05 RAI-252<br>(6358) UHS      | RAI-252 09.02.05-18 to 26 UHS<br>Response submitted via TXNB-12018 on 6/7/12.<br>Supplemental responses provided for questions 18, 22 and 25 based on NRC feedback during 7/13/12 conference call via TXNB-12031 dated 9/10/12.                                                                                                                                      | 4/16 update, Luminant does not need a clarifying conference but needs an extension until 5/17/12. Extension granted 6/7/12.<br>6/28/2012 update - questions 19, 24 and 26 changed from Responded to Confirmatory Applicant. In addition, question 20, parts 1, 2 and 3, question 21 part 3 and question 23 part 3 are also considered confirmatory. (per Larry Wheeler email).<br>2012-08-23 update - RAIs 251, 252, 254, and 257 all relate to freeze protection of ESW and UHS piping. Time is needed to evaluate potential design modifications. New expectation is to submit supplemental responses by 9/24/12.<br><br><b>Questions 09.02.05-18, 20, 21, 22, 23, 25</b> - In Evaluation (responded date for questions 20, 21 and 23 is 6/7/12)<br><b>Questions 09.02.05-19, 24, 26</b> - Confirmatory Action Applicant | <b>NRC review response and supplement.</b>   | 9/24/2012 |
| <b>040 OI - SER Open Items (1)</b>     |                                     |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                              |           |
|                                        |                                     |                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>NRC review response.</b>                  |           |

|                                     |                                                                            |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
|-------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| 09.04.05-23 RAI-243 (6124) UHS Vent | Responded. Supplemental information provided via TXNB-12030 dated 8/29/12. |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 2/27/2012 |
| <b>045 Recent Letters (2)</b>       |                                                                            |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
|                                     | TXNB-12030 RAI-243 S01                                                     | Address question 09.04.05-23 re flooding in ESW pump houses.                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
|                                     | TXNB-12031 RAIs 251 S01 and 252 S01                                        | Provided supplemental responses to RAI-251 (09.02.01-9 re ESW water hammer and 09.02.01-11 re UHS spray lines) and RAI-252 (09.02.05-18 re UHS plume interference, 09.02.05-22 re fan vibration, and 09.02.05-25 re UHS transfer system piping). |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
| <b>100 Action NRO (1)</b>           |                                                                            |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
|                                     | Chap 9 UHS Audit                                                           | NRC would like to conduct an audit of Chapter 9 UHS calculations in the July or August 2012 time frame. It will take one or two days. Location should allow maximum access to responsible SMEs.                                                  | 4/11/12 update - Audit could be scheduled for June 2012.<br>Luminant recommends the MNES offices in Arlington VA. Luminant requests the scope of the audit and proposed dates as soon as reasonable.<br>2012-06-20 update - NRC provide an audit plan. NRC suggested the last two weeks in August. Luminant to check availability.<br>2012-06-25 Luminant proposed week of 8/27/12.<br>2012-08-20 update - a pre-audit conference call held to confirm logistics and scope.<br>2012-08-30 - Audit held as scheduled.       | 9/28/2012 |
| <b>133 Chapter Status (1)</b>       |                                                                            |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
|                                     | AUXILIARY SYSTEMS                                                          | SER W/ OIs - TBD<br>ACRS Subc - TBD<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                     | Complete reviews and tech input for SER W/OI. Working on DCD SE. COL SE to follow shortly thereafter.                                                                                                                                                                                                                                                                                                                                                                                                                      | 4/27/2011 |
| <b>10 (2)</b>                       |                                                                            |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
| <b>090 Action CPNPP (1)</b>         |                                                                            |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |
|                                     | 10.04.08 RAI-237 (6166) SGBD                                               | Q 10.04.08-3 asks for additional details. TXNB-11084 dated 12/8/11 provides the Luminant response.                                                                                                                                               | Question 10.04.08-3 - Confirmatory Action Applicant<br><br>2/28/12 Update - Linked to a DCD issue. Staff needs resolution on DCD issue first. NRC has requested a conference for clarification of response. A good date has not yet been confirmed.<br>2012-08-20 update - Clarifying call held. NRC reviewers questions were addressed with no follow-up action required.<br>2012-08-27 update - NRC identified a change in a figure not incorporated into FSAR R3.<br>2012-09-18 Update - status changed from IE to CA-A | 12/8/2011 |
| <b>133 Chapter Status (1)</b>       |                                                                            |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |

|                                        |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
|----------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------|
|                                        | STEAM AND POWER<br>CONVERSION SYSTEM            | SER W/ OIs - Complete July 2011<br>ACRS Subc - Complete 8/17/11<br>ACRS Full - Complete 9/6/12<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Resolve all open items.</b>                                       |            |
| <b>11 (1)</b>                          |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
| <b>133 Chapter Status (1)</b>          |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
|                                        | RADIOACTIVE WASTE<br>MANAGEMENT<br>SYSTEM       | SER W/ OIs - Complete August 2011<br>ACRS Subc - Complete October 2011<br>ACRS Full - Complete 9/6/12<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Issue SER Without OI.</b>                                         |            |
| <b>12 (1)</b>                          |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
| <b>133 Chapter Status (1)</b>          |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
|                                        | RADIATION<br>PROTECTION                         | SER W/ OIs - Complete August 2011<br>ACRS Subc - Complete October 2011<br>ACRS Full - Complete 9/6/12<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Issue SER without OIs.</b>                                        | 4/27/2011  |
| <b>13 (3)</b>                          |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
| <b>090 Action CPNPP (2)</b>            |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
|                                        | 13.06.01 RAI-234<br>(6068) Security<br>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.<br>TXNB-11085 dated 12/8/11 provides the Luminant response.<br><b>Final resolution of the issues is tied to the HAE report which will be issued by Mitsubishi on the DCD docket after the standard plant layout is finalized. TXNB-12005 of 2/20/12 provided a submittal date of 10/31/12.</b> | 2/15/12 Update - Discussed need to updated HAE one more time to address all layout changes and new scenarios based on this RAI response. <b>NRC intends to status as "Responded" until the HAE revision is received.</b><br><b>Proposed date has been changed by Standard Plant layout changes. New date June 2013.</b><br><b>Question 13.06.01-57</b> - Issued waiting for response<br><b>Question 13.06.01-58</b> - Issued waiting for response | <b>NRC Review response.</b><br><b>Luminant provide HAE revision.</b> | 10/31/2012 |
|                                        | EP R3 UTR R0 -<br>Revised Regulations<br>Update | Provide an update to the EP for CPNPP Units 3 and 4 based on the recent revision to the regulations.                                                                                                                                                                                                                                                                                                                                                          | Luminant intends to implement the changes on Units 1 and 2 first and then the same or similar changes will be made to the EP for Units 3 and 4.<br>Current estimate for the UTR is early 2013.                                                                                                                                                                                                                                                    | <b>Submit EP R3 UTR R0.</b>                                          | 3/31/2013  |
| <b>133 Chapter Status (1)</b>          |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
|                                        | CONDUCT OF<br>OPERATIONS                        | SER W/ OIs - Complete August 2012<br>ACRS Subc - Complete September 2012<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Schedule full ACRS.</b>                                           |            |
| <b>14 (7)</b>                          |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
| <b>035 IE - In Evaluation RAIs (3)</b> |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                      |            |
|                                        | 14.02 RAI-257 (6457)                            | Question 14.02-21 re the testing of various UHS components. Somewhat repetitive of other RAI questions. Responses to all parts except part 4 provided by TXNB-12022 on June 21,                                                                                                                                                                                                                                                                               | 6/6/12 - luminant requested to extend Part 4 to August 24, 2012, and the remaining portions to June 22, 2012. 2012-06-19 - new due dates granted. 6/28/2012 update - changed from Issued to Responded.<br>2012-08-23 update - RAIs 251, 252, 254,                                                                                                                                                                                                 |                                                                      |            |

|                                                    |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                     |           |  |
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| UHS Testing                                        | 2012.<br>Commitment date revised by TXNB-12-28 dated 8/23/12.<br>Supplement provided by TXNB-12034 on 9/24/12.                                                                                                                                                                                  | and 257 all relate to freeze protection of ESW and UHS piping. Time is needed to evaluate potential design modifications. New expectation is to submit supplemental responses by 9/24/12.<br><b>Question 14.02-21</b> - In Evaluation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>NRC, review responses.</b>                                                                                       | 9/24/2012 |  |
| 14.03.07 RAI-254 (6403) Testing for UHS Components | Question 14.03.07-38 re testing (ITAAC?) for various UHS components.<br>Luminant responded to all parts of question except parts 2 and 3 via TXNB-12022 dated June 22, 2012.<br>Luminant revised commitment date via TXNB-12028 dated 9/24/12.<br>Supplement provided by TXNB-12034 on 9/24/12. | Extension granted to 6/7/12.<br>6/6/12 - luminant requested to extend Parts 2 and 3 to August 24, 2012, and the remaining portions to June 21, 2012.<br>2012-06-19 - new due dates granted.<br>6/28/2012 update - changed from Issued to Responded.<br>2012-08-23 update - RAI's 251, 252, 254, and 257 all relate to freeze protection of ESW and UHS piping. Time is needed to evaluate potential design modifications. New expectation is to submit supplemental responses by 9/24/12.<br><b>Question 14.03.07-38</b> - In evaluation.                                                                                                                                                                                                                                    | <b>NRC review responses.</b>                                                                                        | 9/24/2012 |  |
| 14.03 RAI-056 (2583) ASME ITAAC                    | RAI 56 14.3.3-1 to 4. ASME ITAAC 4 ques. Answers provided by TXNB-09058 dated 10/26/09. NRC provided a clarification re a needed ITAAC for design of components and piping.<br><br>Supplemental response provided for questions 1 and 2 by TXNB-12025 on 7/16/12.                               | Confirmatory: 1, 2<br>Resolved/Closed: 3<br>Closes/Unresolved: 4<br>CU-Q FU-Q<br>14.03.03-4 RAI-212 14.03.03-5<br>4/24 q 1 and 2 changed from CN-A to CN-N<br>Based on need to supplement ITAAC to address design, the COLA rev. changed from 2 to 4.<br>2012-08-15 update - NRC needs clarification re type of report to be developed re AC column (ITAAC 21). Followup interactions required.<br>2012-08-22 update - the same clarification has been requested on the DCD. The DCD solution is being pursued by MHI with the NRC and should resolve the RCOLA as well. Stress Report is defined in DCD section 14B.2. All questions restatued as In Evaluation.<br><b>Questions 14.03.03-1, 2, 3, 4</b> - In Evaluation (responded date for questions 3 and 4 is 10/26/09) | <b>NRC review responses.</b><br><b>NRC assess MHI/DCD resolution.</b><br><b>Luminant update RCOLA if necessary.</b> | 9/28/2012 |  |
| <b>045 Recent Letters (2)</b>                      |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                     |           |  |
| TXNB-12029 ITAAC Part 10 R3 UTR R0                 | Addresses feedback from NRC staff concerning differences between RCOLA FSAR and SCOLA FSAR.                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>NRC assess update.</b>                                                                                           | 8/29/2012 |  |
| TXNB-12034 RAI's 254, 257 S01                      | Supplemented responses to address freeze protection.                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>NRC to consider in reviewing responses to questions.</b>                                                         | 9/24/2012 |  |
| <b>100 Action NRO (1)</b>                          |                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                     |           |  |
|                                                    | NRC proposed a conference call to discuss                                                                                                                                                                                                                                                       | 2012-06-28 Update - call held as                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                     |           |  |

|                                        |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
|----------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------|
|                                        | ITAAC UHS Pump House Vent                   | Table A.2-1 Items 1.a and 1.b (AC), 2.c (ITA), 3.b (AC), 5.a (AC), and 6 (DC). Also wanted to discuss Table A.2-3 re Alarms, displays and control functions. Update provided to ITAAC in TXNB-12029 dated 8/29/12 (ITAAC Part 10 R3 UTR R0).                                                                                                                                    | scheduled.<br>2012-07-10 Luminant intends to provide the update via a UTR to COLA Part 10. We are still developing a schedule (coordinating with DCD RAI responses).<br>2012-07-25 - Luminant scheduled to issue UTR by end of August 2012.                                                                                                                                                                                                                    | <b>NRC review updated ITAAC.</b>                                                                  | 8/31/2012 |
| <b>133 Chapter Status (1)</b>          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
|                                        | VERIFICATION PROGRAMS                       | SER W/ OIs - TBD<br>ACRS Subc - TBD<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Complete reviews and tech input for SER W/OI</b>                                               |           |
| <b>15 (1)</b>                          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
| <b>133 Chapter Status (1)</b>          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
|                                        | TRANSIENT AND ACCIDENT ANALYSES             | SER W/ OIs - Complete June 2012<br>ACRS Subc - Complete July 2012<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Schedule full committee briefing.</b>                                                          |           |
| <b>16 (1)</b>                          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
| <b>133 Chapter Status (1)</b>          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
|                                        | TECHNICAL SPECIFICATIONS                    | SER W/ OIs - TBD<br>ACRS Subc - TBD<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Issue SER with OIs.</b>                                                                        |           |
| <b>17 (1)</b>                          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
| <b>133 Chapter Status (1)</b>          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
|                                        | QUALITY ASSURANCE AND RELIABILITY ASSURANCE | SER W/ OIs - January 2012<br>ACRS Subc - February 2013<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Complete reviews and tech input for SER W/OI.</b>                                              |           |
| <b>18 (1)</b>                          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
| <b>133 Chapter Status (1)</b>          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
|                                        | HUMAN FACTORS ENGINEERING                   | SER W/ OIs - TBD<br>ACRS Subc - TBD<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Complete tech input for SER W/OI. Steve has written the draft SER for this IBR'ed chapter.</b> |           |
| <b>19 (3)</b>                          |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
| <b>035 IE - In Evaluation RAIs (2)</b> |                                             |                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |           |
|                                        | 19 RAI-232 (6045) Screens External Events   | Question 19-17 (7 parts), and 19-18 (5 parts). Relate to screens for external events and clarifications. These are follow-up questions to RAIs-165 and 166. Luminant needs to the 33 page table and address criterion used to screen external events. Refers to numerous other FSAR chapters and need to develop new discussions. 10/31/11 NRC granted an extension to 12/9/11. | 2/1/12 Update - status may to be changed to Closed/Unresolved in upcoming eRAI report.<br>2/28/12 Update - under review but no feedback yet.<br>5/16/12 update - NRC to provide status in late May or early June.<br>6/28/2012 update - Changed question 18 from responded to Confirmatory Applicant. 2012-07-16 update - Question 19-17 will be impacted by changes to chap 2 and 3. A follow-up RAI being developed requesting Luminant address all external | <b>NRC review response.</b>                                                                       | 12/8/2011 |

|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                              |                                                                                                        |            |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------|
|                                                                       | TXNB-11085 responded to RAI on 12/8/2011.                                                                                                                                                                                                                                                                                                                                                                  | events.<br><b>Question 19-17</b> - In Evaluation<br><b>Question 19-18</b> - Confirmatory Action NRC                                                                                                                                                                                                                          |                                                                                                        |            |
| 19 RAI-248 (6320)<br>Extreme Winds                                    | One question, 19-19. This is a follow-up to RAI-210 (5069) question 19-14. Luminant responded via TXNB-12016 dated 6/7/12.                                                                                                                                                                                                                                                                                 | Question imposes new design requirements. Luminant will need to perform new assessments and PRA. NRC extended due date to 5/11/12. Luminant is coordinating with Dominion and Mitsubishi to develop a coordinated response. At this time, no clarifying call is needed. 5/9/12 update - NRC granted an extension to 5/31/12. | <b>NRC review response.</b>                                                                            | 5/31/2012  |
| <b>133 Chapter Status (1)</b>                                         |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                              |                                                                                                        |            |
| PROBABILISTIC RISK<br>ASSESSMENT AND<br>SEVERE ACCIDENT<br>EVALUATION | SER W/ OIs - January 2013<br>ACRS Subc - February 2013<br>ACRS Full - TBD<br>ACRS W/O OIs - TBD                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                              | <b>Complete reviews and tech input for SER W/OI.</b>                                                   |            |
| <b>Part 01 Fin (1)</b>                                                |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                              |                                                                                                        |            |
| <b>090 Action CPNPP (1)</b>                                           |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                              |                                                                                                        |            |
| Negation Action Plan                                                  | Discuss the potential for foreign influence. Call held on Thursday, 1/20, at 10am EST.<br>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). |                                                                                                                                                                                                                                                                                                                              | <b>Luminant to re-initiate review (approximately second quarter 2013).</b>                             | 6/29/2013  |
| <b>Part 03 ER (3)</b>                                                 |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                              |                                                                                                        |            |
| <b>090 Action CPNPP (2)</b>                                           |                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                              |                                                                                                        |            |
| Potential alternate pipeline route                                    | Luminant is exploring an alternate pipeline route based upon ability to obtain right-of-ways. The FSAR and ER have not been revised and may not be but Luminant wants to have alternatives identified and available. 5/19: Michael Willingham noted that any changes to the ER could affect the environmental review schedule.                                                                             |                                                                                                                                                                                                                                                                                                                              | <b>Luminant determine if update required and inform NRC.</b>                                           | 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                                                                                      |                                                                                                                                                                                                                                                                                                                              | <b>Luminant keep NRC informed of update status.<br/>Subject of future drop in discussion with NRC.</b> | 12/31/2012 |

|                               |                      |                                                                                                                                                                                                                                                                                                                       |  |                                                                                                          |           |
|-------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------|-----------|
|                               |                      | information may not be available until the spring of 2011.                                                                                                                                                                                                                                                            |  |                                                                                                          |           |
| <b>133 Chapter Status (1)</b> |                      |                                                                                                                                                                                                                                                                                                                       |  |                                                                                                          |           |
|                               | Environmental Report | Sections complete - All DEIS - Issued<br>Final EIS - Issued                                                                                                                                                                                                                                                           |  |                                                                                                          |           |
| <b>Part 10 ITAAC (1)</b>      |                      |                                                                                                                                                                                                                                                                                                                       |  |                                                                                                          |           |
| <b>100 Action NRO (1)</b>     |                      |                                                                                                                                                                                                                                                                                                                       |  |                                                                                                          |           |
|                               | 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.<br>A partial update was included in response to RAI-198 for 10 CFR 30, 40, and 70. |  | <b>NRC, when time is appropriate, initiate discussion of license conditions for CPNPP Units 3 and 4.</b> | 1/31/2013 |

Total: **98**

CPNPP Units 3 and 4

Print

## Licensing Conference Calls



Cancel Filter

Total "In Evaluation" = 25  
Greater than 90 since responded = 13

|   | Title ▼▲                                                         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IE ▼▲ | PM Status Update                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Action Required                                              | Responded ▼▲ |
|---|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------|
| ➔ |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                              | ➔            |
|   | 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.                                                  | 1     | 2/1/12 Update - status may to be changed to Closed/Unresolved in upcoming eRAI report.<br>2/28/12 Update - under review but no feedback yet.<br>5/16/12 update - NRC to provide status in late May or early June.<br>6/28/2012 update - Changed question 18 from responded to Confirmatory Applicant. 2012-07-16 update - Question 19-17 will be impacted by changes to chap 2 and 3. A follow-up RAI being developed requesting Luminant address all external events.<br><b>Question 19-17 - In Evaluation</b><br><b>Question 19-18 - Confirmatory Action</b><br>NRC                                                                                  | <b>NRC review response.</b>                                  | 12/8/2011    |
|   | 03.11 RAI-239 (6159) EQ Followup - Questions 03.11-18, 19 and 20 | Q 03.11-18 followup to Q 03.11-1. The NRC is preparing a followup question to 03.09.06-13 which is very similar to this question.<br>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.<br>Q 03.11-20 followup to Q 03.11-11. License condition for program implementation. 12/15, NRC granted extension to 1/31/2012.<br><br>Response submitted via TXNB-12006 on 2/27/12. | 2     | Luminant to prepare a generic license condition of operational program inspection activity.<br>4/27/12 Question 03.11-20 changed from responded to confirmatory applicant. 2012-07-03 update - reviewer still assessing responses.<br>2012-08-15 - This RAI is linked to a DCD RAI which will be addressed during an 8/21 public meeting. RCOLA issues may get resolved at that meeting as a result. 2012-08-29 Update - DCD is being reviewed first (October). RCOLA will be reviewed after DCD.<br><br><b>Question 03.11-18 - In Evaluation</b><br><b>Question 03.11-19 - In Evaluation</b><br><b>Question 03.11-20 - Confirmatory</b><br>Action NRC | <b>NRC review response.</b>                                  | 2/27/2012    |
|   |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       | 3/1/12 Woodlan - this is the third or fourth time we have addressed these issues.<br>Regulatory basis is unclear. OPS for CPNPP is not committed to GDC 5. Future interactions may include public conference calls, public meetings or discussions during DCWG meetings.                                                                                                                                                                                                                                                                                                                                                                               | <b>NRC is writing a position paper on application of GDC</b> |              |

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                     |  |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 08.01 RAI-249 (6316) Shared Offsite Elec | NRC is asking questions re GDC-5. One question, 08.01-3, with four parts. Response provided via TXNB-12013 dated 5/16/2012.                                                                                                                                                                                                                                                                                                                                                                     | 1 | <p>3/29/12 Update - Clarifying conference call held. Luminant asked for more time to respond re GDC 5 concerns. NRC to reassess their position. Extension granted to 5/17/12.</p> <p>4/26/12 - Clarifying call held with branch chief. NRC to provide position on GDC 5.</p> <p>9/13/12 update - discussed at DCWG meeting. NRC projected a position paper in October 2012.</p> <p><b>Question 08.01-3</b> - In Evaluation</p> <p>Question imposes new design requirements. Luminant will need to perform new assessments and PRA. NRC extended due date to 5/11/12. Luminant is coordinating with Dominion and Mitsubishi to develop a coordinated response. At this time, no clarifying call is needed. 5/9/12 update - NRC granted an extension to 5/31/12.</p> <p><b>Question 19-19</b> - In Evaluation.</p> <p><b>Question 03.09.06-21</b> - Issued waiting for response</p> <p>2012-06-25 Update - During conference call the NRC sought clarification. Either more detailed required re content of procurement specification or some specs need to be made available for audit.</p> <p>2012-08-16 update - Luminant is coordinating with other DCWG members (MHI, MNES and Dominion) to find a common resolution.</p> <p>9/24/12 update- chg from IE to IW</p> <p><b>Question 03.09.06-22</b> - In Evaluation</p> <p>Response provided by TXNB-12007 on 3/9/12 and supplemented by TXNB-12021 on 6/13/12 (to correct a NUREG reference). IST program for pumps, valves and restraints.</p> <p><b>Question 03.09.06-23</b> - Confirmatory Action NRC</p> <p>Also being listed as two open items. 4/5 Q 14 and 15 Changed from issued to responded.</p> <p>2012-08-01 - No NRC update.</p> <p>2012-08-29 update - Question 14 is acceptable and will be closed. Question 15 is being reviewed.</p> <p>9/18/12 Question 14 changed from IE to RC.</p> <p><b>Question 06.04-14</b> - Resolved-Closed (Margin notation)</p> | <p><b>5 to offsite power systems.</b></p> <p><b>NRC review dependent on finalizing position paper.</b></p> <p><b>No time frame identified.</b></p> <p>5/16/2012</p> |  |
| 19 RAI-248 (6320) Extreme Winds          | One question, 19-19. This is a follow-up to RAI-210 (5069) question 19-14. Luminant responded via TXNB-12016 dated 6/7/12.                                                                                                                                                                                                                                                                                                                                                                      | 1 | <p>Question imposes new design requirements. Luminant will need to perform new assessments and PRA. NRC extended due date to 5/11/12. Luminant is coordinating with Dominion and Mitsubishi to develop a coordinated response. At this time, no clarifying call is needed. 5/9/12 update - NRC granted an extension to 5/31/12.</p> <p><b>NRC review response.</b></p> <p>6/7/2012</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                     |  |
| 03.09.06 RAI-244 (6222) IST              | <p>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.</p> <p>Response submitted via TXNB-12006 on 2/27/12 for questions 21 and 23. Response to question 22 submitted via TXNB-12007 dated 3/9/12. TXNB-12021 dated 6/13/12 provided a supplemental response to question 22 (to correct the revision level of NUREG-1482).</p> | 1 | <p><b>NRC review responses.</b></p> <p><b>US-APWR assess best method to address request to audit procurement specifications (more detail or create procurement specifications).</b></p> <p><b>Luminant provide a schedule for a supplemental response (RAI-244 S01).</b></p> <p><b>Luminant or DCWG may request clarifying conference call as work progresses.</b></p> <p>6/13/2012</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                     |  |
| 06.04 RAI-240 (6158) CRH Habit           | Q 06.04-14 and 15. Control Room Habitability. A clarifying call was held on 12/13/11. Luminant needs more time to obtain, V&V and run ALOHA code. NRC approved extension to respond to 3/30/2012. Response provided via TXNB-12008 on 3/29/12. TXNB-12021 dated 6/13/12 provided a missing figure from the original response to question 15.                                                                                                                                                    | 1 | <p><b>NRC review Luminant's response.</b></p> <p>6/13/2012</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                     |  |

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|--|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|--|
|  |                                               |                                                                                                                                                                                                                                                                                                                            |   | <b>Question 06.04-15</b> - In Evaluation (Gas modeling)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                               |  |  |
|  | 14.03 RAI-056 (2583) ASME ITAAC               | RAI 56 14.3.3-1 to 4. ASME ITAAC 4 ques. Answers provided by TXNB-09058 dated 10/26/09. NRC provided a clarification re a needed ITAAC for design of components and piping.<br><br>Supplemental response provided for questions 1 and 2 by TXNB-12025 on 7/16/12.                                                          | 4 | <p>Confirmatory: 1, 2<br/>Resolved/Closed: 3<br/>Closes/Unresolved: 4<br/>CU-Q FU-Q<br/>14.03.03-4 RAI-212 14.03.03-5<br/>4/24 q 1 and 2 changed from CN-A to CN-N<br/>Based on need to supplement ITAAC to address design, the COLA rev. changed from 2 to 4.<br/>2012-08-15 update - NRC needs clarification re type of report to be developed re AC column (ITAAC 21). Followup interactions required.<br/>2012-08-22 update - the same clarification has been requested on the DCD. The DCD solution is being pursued by MHI with the NRC and should resolve the RCOLA as well. Stress Report is defined in DCD section 14B.2. All questions restatued as In Evaluation.</p> <p><b>Questions 14.03.03-1, 2, 3, 4</b> - In Evaluation (<b>responded date for questions 3 and 4 is 10/26/09</b>)</p> | <p><b>NRC review responses.</b><br/><b>NRC assess MHI/DCD resolution.</b><br/><b>Luminant update RCOLA if necessary.</b></p> <p>7/16/2012</p> |  |  |
|  | 01.05 RAI-261 (6527) Post-Fukushima Questions | Three questions re actions to be taken Post-Fukushima.<br>01.05-1 Seismic Hazard Evaluation (Recommendation 2.1)<br>01.05-2 Spent Fuel Instrumentation (Recommendation 7.1)<br>01.05-3 Emergency Planning (Recommendation 9.3)<br>Luminant provided schedules for these three recommendations re TXNB-12027 dated 7/24/12. | 1 | <p>Luminant provided a schedule to develop and submit complete responses to address the recommendations. These activities are being tracked by commitments.</p> <p><b>Question 01.05-1</b> - Issued, Waiting for response<br/><b>Question 01.05-2</b> - Issued, Waiting for response<br/><b>Question 01.05-3</b> - In Evaluation</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <p><b>NRC review responses and update question status as appropriate.</b></p> <p>7/24/2012</p>                                                |  |  |
|  | 09.04.05 RAI-243 (6124) UHS Vent              | Questions 09-04-05-19 to 25.<br><br>Q 19 if a followup to Q 12 and 14.<br>Q 22 if a followup to Q 3,<br>Q 23 if a followup to Q 5 and 17.<br>Q 24 if a followup to Q 12 and 15.<br>Q 25 if a followup to Q 10 and 18.<br><br>Response submitted via TXNB-12006 on 2/27/12. Supplement submitted 8/29/2012 for question 23. | 1 | <p><b>Question 09.04-05-19</b> - Confirmatory Action NRC<br/><b>Question 09.04-05-20</b> - Resolved-Closed<br/><b>Question 09.04-05-21</b> - Resolved-Closed<br/><b>Question 09.04-05-22</b> - Confirmatory Action NRC<br/><b>Question 09.04-05-23</b> - In Evaluation<br/><b>Question 09.04-05-24</b> - Resolved-Closed<br/><b>Question 09.04-05-25</b> - Resolved-Closed</p> <p>9/18/12 Update - 23 changed to IW<br/>9/24/12 update - 23 chaged from IW to IE and 24 changed from CA-N to RC</p>                                                                                                                                                                                                                                                                                                    | <p><b>NRC review response.</b></p> <p>8/29/2012</p>                                                                                           |  |  |
|  |                                               |                                                                                                                                                                                                                                                                                                                            |   | It is unexpected to get "follow-up" RAIs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                               |  |  |

|                                            |                                                                                                                                                                                                                                                                                                                                                       |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                        |           |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------|
| 09.02.01 RAI-251 (6348) EWS                | Questions 09.02.01-6 to 11. Q6 is a follow-up to RAI-109 Q1 Q7 is a follow-up to RAI-109 Q2 Part B Q8 to 10 are new and seem to be derived from DCD review. Luminant responded via TXNB-12016 on 5-31-12. Luminant provided a supplemental response to questions 9 and 11 via TXNB-12031 on 9/10/12 to clarify responses based on NRC staff feedback. | 3 | for questions which are statused as Resolved/Closed.<br><br>Luminant response development impacted by DCD ACRS presentation on Chapter 9. Extension granted to 5/11/12 update, NRC granted extension to 5/31/12.<br>6/28/2012 update - questions 6, 7, and 8 changed from Responded to Confirmatory Applicant<br>2012-08-23 update - RAIs 251, 252, 254, and 257 supplemental responses by 9/24/12.<br><br><b>Questions 09.02.01-6, 7, 8 -</b> Confirmatory Action Applicant<br><b>Questions 09.02.01-9, 10 11 -</b> In Evaluation ( <b>responded date for question 10 is 5/31/12</b> )                                                                                                                                                                                                                                             | <b>NRC review responses and supplements.</b>                           | 9/10/2012 |
| 09.02.05 RAI-252 (6358) UHS                | RAI-252 09.02.05-18 to 26 UHS Response submitted via TXNB-12018 on 6/7/12.<br>Supplemental responses provided for questions 18, 22 and 25 based on NRC feedback during 7/13/12 conference call via TXNB-12031 dated 9/10/12.                                                                                                                          | 6 | 4/16 update, Luminant does not need a clarifying conference but needs an extension until 5/17/12. Extension granted 6/7/12.<br>6/28/2012 update - questions 19, 24 and 26 changed from Responded to Confirmatory Applicant. In addition, question 20, parts 1, 2 and 3, question 21 part 3 and question 23 part 3 are also considered confirmatory. (per Larry Wheeler email).<br>2012-08-23 update - RAIs 251, 252, 254, and 257 all relate to freeze protection of ESW and UHS piping. Time is needed to evaluate potential design modifications. New expectation is to submit supplemental responses by 9/24/12.<br><br><b>Questions 09.02.05-18, 20, 21, 22, 23, 25 -</b> In Evaluation ( <b>responded date for questions 20, 21 and 23 is 6/7/12</b> )<br><b>Questions 09.02.05-19, 24, 26 -</b> Confirmatory Action Applicant | <b>NRC review response and supplement.</b>                             | 9/10/2012 |
| 03.03.02 RAI-250 (6342) Hurricane Missiles | <b>One question, 03.03.02-9.</b> Relates to a new regulatory guide on hurricane winds. Luminant responded in TXNB-12032 dated 9/14/12.                                                                                                                                                                                                                | 1 | This question is linked to a DCD question. Luminant should not answer until the DCD formal response is submitted. Extension granted to 5/24/12. 5/9/12, extension granted to 6/26/12.<br><br>This RAI is linked to the final response from MHI to RAIs (908-6327 and 907-6321.) related to RG 1.221 R0 which are scheduled to be submitted by the end of August 2012. Luminant expects to submit its response by September 14,                                                                                                                                                                                                                                                                                                                                                                                                      | <b>NRC review Luminant's response. Change status to In Evaluation.</b> | 9/14/2012 |

|                                                    |                                                                                                                                                                                                                                                                                                 |                |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |  |  |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|--|
|                                                    |                                                                                                                                                                                                                                                                                                 |                |  | 2012. 2012-06-19 - due date moved to 9/14/12.<br>9/24/12 update - chg from IW to IE.<br><b>Question 03.03.02-9</b> - In Evaluation                                                                                                                                                                                                                                                                                                                                                                                       |           |  |  |
| 14.02 RAI-257 (6457) UHS Testing                   | Question 14.02-21 re the testing of various UHS components. Somewhat repetitive of other RAI questions. Responses to all parts except part 4 provided by TXNB-12022 on June 21, 2012.<br>Commitment date revised by TXNB-12-28 dated 8/23/12.<br>Supplement provided by TXNB-12034 on 9/24/12.  | 1              |  | 6/6/12 - luminant requested to extend Part 4 to August 24, 2012, and the remaining portions to June 22, 2012.<br>2012-06-19 - new due dates granted.<br>6/28/2012 update - changed from Issued to Responded.<br>2012-08-23 update - RAIs 251, 252, 254, and 257 all relate to freeze protection of ESW and UHS piping. Time is needed to evaluate potential design modifications. New expectation is to submit supplemental responses by 9/24/12.<br><b>NRC, review responses.</b>                                       | 9/24/2012 |  |  |
| 14.03.07 RAI-254 (6403) Testing for UHS Components | Question 14.03.07-38 re testing (ITAAC?) for various UHS components.<br>Luminant responded to all parts of question except parts 2 and 3 via TXNB-12022 dated June 22, 2012.<br>Luminant revised commitment date via TXNB-12028 dated 9/24/12.<br>Supplement provided by TXNB-12034 on 9/24/12. | 1              |  | Extension granted to 6/7/12.<br>6/6/12 - luminant requested to extend Parts 2 and 3 to August 24, 2012, and the remaining portions to June 21, 2012.<br>2012-06-19 - new due dates granted.<br>6/28/2012 update - changed from Issued to Responded.<br>2012-08-23 update - RAIs 251, 252, 254, and 257 all relate to freeze protection of ESW and UHS piping. Time is needed to evaluate potential design modifications. New expectation is to submit supplemental responses by 9/24/12.<br><b>NRC review responses.</b> | 9/24/2012 |  |  |
| <b>Totals:</b>                                     |                                                                                                                                                                                                                                                                                                 | <b>Sum: 25</b> |  | <b>Question 14.03.07-38</b> - In evaluation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |           |  |  |

Total: 14

CPNPP Units 3 and 4

Total = 47, Section 2.5, 3.7 or 3.8 = 17

Print

## Licensing Conference Calls

Cancel Filter

Rev 2 (less 2.5, 3.7 and 3.8) = 3  
 Rev 3 (less 2.5, 3.7 and 3.8) = 14  
 Rev 4 = 13

|               | Title                                                            | CA R2 | CA R3 | CA R4 | Responded  |  |
|---------------|------------------------------------------------------------------|-------|-------|-------|------------|--|
|               |                                                                  |       |       |       |            |  |
| <b>02 (3)</b> |                                                                  |       |       |       |            |  |
|               | 02.05.05 RAI-019 (2930) Stability of Slopes                      | 1     |       |       | 10/28/2009 |  |
|               | 02.05.04 RAI-223 (5716) ITAAC Concrete Fill                      |       | 1     |       | 7/28/2011  |  |
|               | 02.03.01 RAI-242 (6193) Met for UHS                              |       | 1     |       | 1/9/2012   |  |
| <b>03 (9)</b> |                                                                  |       |       |       |            |  |
|               | 03.08.05 RAI-115 (2999) Foundations                              | 3     |       |       | 11/13/2009 |  |
|               | 03.08.01 RAI-106 (2990) Conatinment Design                       | 4     |       |       | 11/13/2009 |  |
|               | 03.07.02 RAI-060 (2879) Seismic                                  | 4     |       |       | 11/24/2009 |  |
|               | 03.02.02 RAI 180 (5090) Codes and Standards                      | 1     |       |       | 11/18/2010 |  |
|               | 03.07.02 RAI-192(5255) Concrete                                  | 2     |       |       | 1/27/2011  |  |
|               | 03.07.02, RAI-221 (5798) SASSI and DCD Seismic                   |       | 2     |       | 8/4/2011   |  |
|               | 03.09.06 RAI-228 (6027) IST Detail                               |       | 1     |       | 11/7/2011  |  |
|               | 03.11 RAI-239 (6159) EQ Followup - Questions 03.11-18, 19 and 20 |       | 1     |       | 2/27/2012  |  |
|               | 03.09.06 RAI-244 (6222) IST                                      |       | 1     |       | 6/13/2012  |  |
| <b>06 (1)</b> |                                                                  |       |       |       |            |  |
|               | 06.04 RAI-216 (5652) HABIT Results                               |       | 1     |       | 5/31/2011  |  |
| <b>08 (1)</b> |                                                                  |       |       |       |            |  |
|               | 08.02 RAI-182 (5116) Offsite Power                               |       | 1     |       | 9/16/2011  |  |
| <b>09 (4)</b> |                                                                  |       |       |       |            |  |
|               | 09.01.05 RAI-052 (3294) Heavy Loads                              |       |       | 1     | 6/13/2012  |  |
|               | 09.04.05 RAI-243 (6124) UHS Vent                                 |       | 2     |       | 8/29/2012  |  |
|               | 09.02.01 RAI-251 (6348) ESWS                                     |       |       | 3     | 9/10/2012  |  |
|               | 09.02.05 RAI-252 (6358) UHS                                      |       |       | 3     | 9/10/2012  |  |
| <b>10 (1)</b> |                                                                  |       |       |       |            |  |
|               | 10.04.08 RAI-237 (6166) SGBD                                     |       |       | 1     | 12/8/2011  |  |
| <b>12 (3)</b> |                                                                  |       |       |       |            |  |
|               | 12.03-12.04 RAI-099 (3511) Rad Prot Design Features              | 1     |       |       | 11/11/2009 |  |
|               | 12.3-12.4, RAI-135(4206), Contam Minimization                    |       | 1     |       | 7/28/2011  |  |
|               | 12.03-12.04, RAI-225 (5981) Zinc Inj                             |       | 1     |       | 9/16/2011  |  |
| <b>13 (2)</b> |                                                                  |       |       |       |            |  |
|               | 13.04 RAI-255 (6447) Table Error                                 |       |       | 1     | 5/16/2012  |  |
|               | 13.03 RAI-258 (6449) EALs                                        |       |       | 3     | 7/16/2012  |  |
| <b>14 (2)</b> |                                                                  |       |       |       |            |  |
|               | 14.03.07 RAI-083 (3532) ITAAC                                    | 1     |       |       | 11/13/2009 |  |
|               | 14.03.07 RAI-245 (6265) Temp Sw Seismic                          |       | 1     |       | 2/27/2012  |  |
| <b>19 (4)</b> |                                                                  |       |       |       |            |  |
|               | 19 RAI-093 (3729) SMA Methodology                                |       | 1     |       | 10/27/2011 |  |
|               | 19 RAI-232 (6045) Screens External Events                        |       | 1     |       | 12/8/2011  |  |
|               | 19 RAI-230 (6001) RITS Methodology                               |       | 1     |       | 4/18/2012  |  |
|               | 19-20 RAI-259 (6441) RITS External Events                        |       |       | 1     | 6/21/2012  |  |

**Totals:**Total: **30**