

PMComanchePeakPEm Resource

From: Woodlan, Don [Donald.Woodlan@luminant.com]
Sent: Tuesday, July 03, 2012 9:44 AM
To: Monarque, Stephen; ComanchePeakCOL Resource; Galvin, Dennis; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Vokoun, Patricia; Ward, William
Cc: russell_bywater@mnes-us.com; nicholas_kellenberger@mnes-us.com; Conly, John; Evans, Todd; Bird, Bobby
Subject: RE: 2012-07-03 Comanche Peak COL Project Status Reports
Attachments: 2012-07-03 Talking Points.pdf

Here are my talking points.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

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

From: Monarque, Stephen [<mailto:Stephen.Monarque@nrc.gov>]
Sent: Tuesday, July 03, 2012 8:14 AM
To: Woodlan, Don; ComanchePeakCOL Resource; Galvin, Dennis; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Vokoun, Patricia; Ward, William
Cc: russell_bywater@mnes-us.com; nicholas_kellenberger@mnes-us.com; Conly, John; Evans, Todd; Bird, Bobby
Subject: 2012-07-03 Comanche Peak COL Project Status Reports

Don,

I am sending you the project status report for Comanche Peak COL. We have a project status call today at 1 pm.

Thanks,

Stephen Monarque
Lead Project Manager
Comanche Peak COL
NRO/DNRL/LB2
301-415-1544

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Subject: RE: 2012-07-03 Comanche Peak COL Project Status Reports
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From: Woodlan, Don

Created By: Donald.Woodlan@luminant.com

Recipients:

"russell_bywater@mnes-us.com" <russell_bywater@mnes-us.com>
Tracking Status: None
"nicholas_kellenberger@mnes-us.com" <nicholas_kellenberger@mnes-us.com>
Tracking Status: None
"Conly, John" <John.Conly@luminant.com>
Tracking Status: None
"Evans, Todd" <Eric.Evans@luminant.com>
Tracking Status: None
"Bird, Bobby" <Robert.Bird@energyfutureholdings.com>
Tracking Status: None
"Monarque, Stephen" <Stephen.Monarque@nrc.gov>
Tracking Status: None
"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>
Tracking Status: None
"Galvin, Dennis" <Dennis.Galvin@nrc.gov>
Tracking Status: None
"Kallan, Paul" <Paul.Kallan@nrc.gov>
Tracking Status: None
"Otto, Ngola" <Ngola.Otto@nrc.gov>
Tracking Status: None
"Patel, Chandu" <Chandu.Patel@nrc.gov>
Tracking Status: None
"Reyes, Ruth" <Ruth.Reyes@nrc.gov>
Tracking Status: None
"Roy, Tarun" <Tarun.Roy@nrc.gov>
Tracking Status: None
"Takacs, Michael" <Michael.Takacs@nrc.gov>
Tracking Status: None
"Vokoun, Patricia" <Patricia.Vokoun@nrc.gov>
Tracking Status: None
"Ward, William" <William.Ward@nrc.gov>
Tracking Status: None

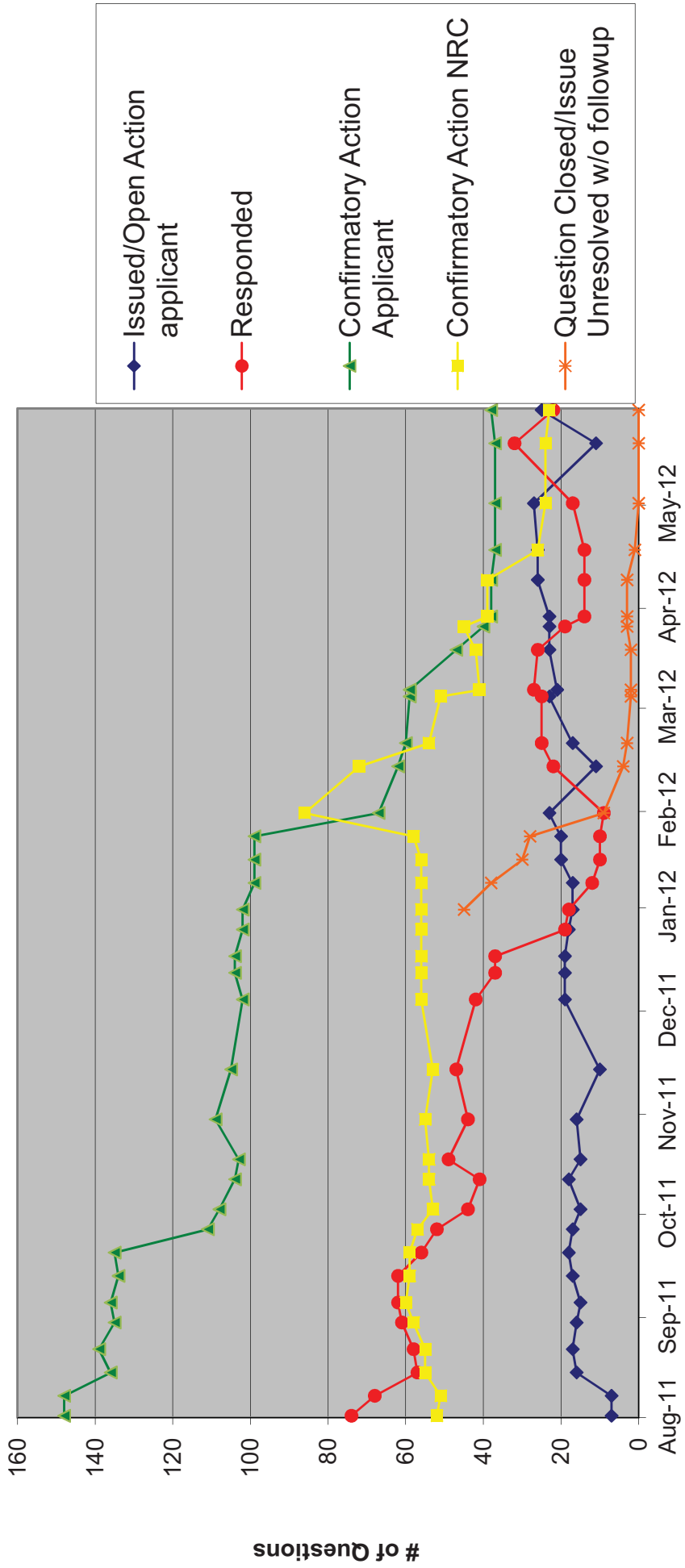
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eRAI Question Status Trends



Licensing Conference Calls

2012-07-03 Talking Points
Based on 6/28/12 eRAI Table
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| Title ▼▲ | Description | PM Status Update | Action Required | Date ▼▲ |
|--------------------------------------|--|---|---|-----------|
| <p> 00 Misc (5)</p> | | | | |
| <p>010 Logistics (2)</p> | | | | |
| COLA Revision 3 | | 2012-06-21 update - because of a backlog, the NRC will not complete the pre-flight of our draft prior to our submittal date. Luminant intends to submit on schedule and if there are any issues, they will be resolved after the submittal. | CPNPP COLA Rev. 3 available for NRC review. | 6/28/2012 |
| WCR Petition | A petition has been filed in 19 proceedings to hold in abeyance decisions in all pending reactor licensing proceedings based upon the recent court decision which vacated the waste confidence rule, 10 CFR 51.23. | | Luminant and NRC staff answered petition within 10 days. Commission to resolve petition. | 9/28/2012 |
| <p>045 Recent Letters (1)</p> | | | | |
| TXNB-12023 COLA Rev. 3 | Revision 3 to the CPNPP COLA. | | Available for NRC use. | 6/28/2012 |
| <p>090 Action CPNPP (1)</p> | | | | |
| Regulatory Commitments List | Periodically confirm with NRO the list of reg commitments. A report re closed commitments provided Quarterly. | 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) | Luminant provide July 2012 update. | 7/31/2012 |
| <p>120 ACRS (1)</p> | | | | |
| ACRS Subcommittee Meeting Schedule | <p>* Chap 15 (DCD, COLA and Topicals) [July 9-10], 2012</p> <p>* Chap 4 (DCD & COLA), September 20 & 21, 2012</p> <p>* Chap 13 (COLA) October 18, 2012 - tentative.</p> <p>* DCD Chap 15 Non-LOCA Topical, tentatively October 2012</p> <p>* Chap 6, Adv Acc - NRC briefing to ACRS - October 18, 2012</p> <p>* Chap 7 (DCD and RCOLA) [Nov 15 & 16], 2012</p> | <p>* Chap 5 (1/2 day), May 27 - COMPLETE.</p> <p>* Chap 8, 10 Aug 17-18 - COMPLETE</p> <p>* Chap 11, 12, & PRA Briefing (NRC), Oct 20 - COMPLETE</p> <p>Chapter 2 will 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 expecte in February or Early March 2012.</p> <p>* Chap 18 (DCD & COLA), TBD (tentatively 4/25-26/2012)</p> <p>* Chap 17 & 19 DCD, tentatively Feb [21-22,]2013</p> <p>* Chap 6 DCD, tentatively March 21 & 22, 2013 for DCD and COLA</p> <p>* Chap 14 DCD, tentatively April [25-26,] 2013 COLA TBD</p> | <p>NRC - continue to provide updated schedules.</p> <p>Present briefing of Chapter 15 to ACRS subcommittee.</p> | 7/9/2012 |

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| | <p>* Chap 4 DCD Topicals January 15, 2013</p> | <p>*Chap 3, DCD TBD, COLA TBD * Chap 1, 2, 9, 16 , TBD No dates proposed for full committee briefings.</p> | <p>2012-07-03 Talking Points Page 2 of 11</p> |
| <p>01 (4)</p> | | | |
| <p>030 Issued RAIs (4)</p> | | | |
| <p>01 Construction Impacts</p> | <p>NRC is considering an RAI re section 1.10 on construction impacts. Will be based on ISG-22 which is in draft. Luminant updated the FSAR re construction impacts on operations via TXNB-11090, FSAR R2 UTR R0, dated 12/20/11.</p> | <p>3/14/12 Update, ISG may get issued in March 2012.</p> | <p>After ISG-22 is finalized, NRC will assess information in Section 1.10 of the FSAR and draft an RAI if needed. No projected date as of yet.</p> |
| <p>01.05 RAI-261 (6527) Post-Fukushima Questions</p> | <p>Three questions re actions to be taken Post-Fukushima. 01.05-1 Seismic Hazard Evaluation (Recommendation 2.1) 01.05-2 Spent Fuel Instrumentation (Recommendation 7.1) 01.05-3 Emergency Planning (Recommendation 9.3)</p> | <p>Luminant anticipates providing a schedule (within 30 days) to develop and submit complete responses.</p> | <p>Luminant respond to questions.</p> <p>7/25/2012</p> |
| <p>01 RAI-260 (6493) Part 30 and 40</p> | <p>Two questions (01-12 and 13) concerning decommissioning re 10 CFR Parts 30 and 40.</p> | <p>Luminant does not need a clarifying conference call.</p> | <p>Luminant to provide responses to questions.</p> <p>7/30/2012</p> |
| <p>01 RAI-154 (4494) DCD Reference</p> | <p>Question 01-3. Luminant to supplement COL FSAR to incorporate certified version of US-APWR DCD.</p> | <p>Question 01-3. This RAI is the closure path for OI 01-1</p> | <p>Luminant respond after US-APWR certification is complete.</p> <p>6/30/2014</p> |
| <p>02 (13)</p> | | | |
| <p>070 Site Visits/Audits (1)</p> | | | |
| <p>NRC Audit of RISK88 Software</p> | <p>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.</p> | <p>2012-06-27 Update - NRC provided an audit plan.</p> | <p>Luminant identify time windows and recommended location.</p> <p>7/3/2012</p> |
| <p>090 Action CPNPP (12)</p> | | | |
| <p>02.04.02 RAI-139 (4309) Flood Calc</p> | <p>Q 2.4-2. 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.</p> | <p>Responded: Question 02.04.02-2 NRC issued white paper on 11/12/11. Conference call held on 12/1/11. Several items identified for clarification by Luminant. All but one are impacted by the 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.</p> | <p>Updates planned as part of IHCP on 12/31/2012.</p> <p>12/31/2012</p> |
| <p>02.04.02-1 Surface Flooding Open Item</p> | <p>Onsite Flooding from potential Intense Precipitation. Need: Weakness in surface flooding calc need to be addressed. Luminant submitted an updated response via TXNB-11066 on 10/21/11. RAI-139 S01 (Q 02.04.02-2).</p> | <p>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. 2/14/12 Update - RAI-139 is now confirmatory in eRAI Table.</p> | <p>Luminant to address/update as part of IHCP in a supplement to RAI-139.</p> <p>12/31/2012</p> |

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| | <p>Groundwater in existing soil structure Need: Address different interpretations re groundwater in existing soil based on slow rise of level in some monitoring wells. Luminant, incorporate alternate interpretations re groundwater in overarching description. Luminant supplement RAI-147 (S02), Q 02.04.12-9 re shallow ground water. See TXNB-11057 dated 8/29/2011.</p> | <p>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.</p> <p>2/14/12 Update: Questions 02.04.12-10, 13, 14, 15, 16 are Resolved/Closed. Questions 02.04.12-11, 12, 17, 8, and 9 are confirmatory.</p> <p>4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.</p> <p>4/26/12 update. Luminant provided an updated white paper to NRC and asked for a conference call.</p> | <p>Luminant to address/update as part of IHCP as part of supplement to RAI-147.</p> | <p>3/29/2013</p> |
| <p>02.04.12-3 Leakage Paths Open Item</p> | <p>Potential error in calculation 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.</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> | <p>3/29/2013</p> |
| <p>02.04.12-5 and 02.04.13-2 Vertical Flow Paths Open Item</p> | <p>Potential vertical leakage path Need: Quantitative assessment of a vertical leakage path to groundwater below. Luminant, pursue options to provide quantitative assessment. RAI-145, Q 2.4.13-5, 6, and 7. See TXNB-11057 dated 8/29/2011.</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.</p> | <p>Luminant to address/update as part of IHCP and as part of the supplement to RAI-145.</p> | <p>3/29/2013</p> |
| <p>02.04.13, RAI-145(4315) Rad Liq Release</p> | <p>Assumptions, inputs being used, and calc methods were discussed in a public meeting 6-28-2010. Q 2.4.13-5, 6, 7 Response in 90 days after the meeting depending on results. Luminant submitted draft meeting materials (TXNB-10039 6/1). Luminant response submitted via TXNB-10063 on 9/16/10. Supplemental responses submitted via TXNB-11057 on 8/29/11.</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. 9/28/11 eRAI Report, changed from Confirmatory to Responed. NRC issued white paper 10/12/11. Conf call held 10/26/11. Public meeting cancelled. Public conference call planned for week of December 12, 2011. 2/7/12 Changed from Responed to Confirmatory. Response to be revised/supplemented as part of IHCP. 6/28/2012 update - Changed from Confirmatory to Issued pending implementation of IHCP.</p> | <p>Revised response to be provided 3/29/2013 as part of IHCP.</p> | <p>3/29/2013</p> |
| <p>02.04.13-3 RAI-145 Open Item</p> | <p>Horizontal Leakage Path for Tank Failure Need: Overarching description of leakage path and basis for assumptions used in the analysis. A description of the physics involved in assessing the leakage path. Areas of interest include groundwater dilution assumptions, SCR dilution assumptions, and effects of any installed</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.</p> | <p>Luminant to address/update as part of IHCP and as part of</p> | <p>3/29/2013</p> |

drainage systems. Luminant prepared and provided an overarching description of the horizontal leakage path, to discuss the physics involved and to identify and justify assumptions used. RAI-145 S01, Q2.4.13-5, 6 & 7.
See TXNB-11057 dated 8/29/2011.

Questions 5, 6, and 7 are shown as Confirmatory.
4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology.

supplement to RAI-145.

03 (17)

030 Issued RAIs (1)

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| 03.03.02 RAI-250 (6342) Hurricane Missiles | One question, 03.03.02-9. Relates to a new regulatory guide on hurricane winds. | 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. This RAI is linked to the final response from MHI to RAIs (908-6327 and 907-6321) related to RG 1.221 RO which are 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. | Luminant respond to RAI. 9/14/2012 |
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035 Responded RAIs (2)

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| 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. Q 03.11-19 followup to Q 03.11-2. Describe the transition from the initial EQ program to the EQ program to be implemented during plant operation. Q 03.11-20 followup to Q 03.11-1. License condition for program implementation. 12/15, NRC granted extension to 1/31/2012. Response submitted via TXNB-12006 on 2/27/12. | Luminant to prepare a generic license condition of operational program inspection activity. 4/27/12 Question 03.11-20 changed from responded to confirmatory applicant. | NRC review response. 2/29/2012 |
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| 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). | Question 03.09.06-22 is delayed until 3/30/12 awaiting final DCD mark-up in DCD response to an RAI. 4/3/12 update - Q22 changed from issued to responded 4/27/12 Question 23 changed from Responded to confirmatory applicant. NRC needs clarification re question 22. 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. | NRC review responses. Luminant assess best method to supplement response (more detail or create procurement specifications). Luminant provide a schedule for a supplemental response (RAI-244 S01). 7/3/2012 |
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040 SER Open Items (4)

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| 03.09.06-21 RAI-244 IST | Responded. | NRC review response. | 2/27/2012 |
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| | 2012-07-03 Talking Points Page 6 of 11 | | | |
|---|--|--|--|------------|
| 03.11-18 RAI-239 EQ Open Item | Responded | | | 2/27/2012 |
| 03.11-19 RAI-239 EQ Open Item | Responded. | | | 2/27/2012 |
| 03.09.06-22 RAI-244 IST | Supplemental response provided. | | | 6/13/2012 |
| 090 Action CPNPP (10) | | | | |
| 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. | | | 9/28/2012 |
| 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); Atmospheric dispersion (2.3); Aircraft hazards (3.5); Main control room habitability (6.4); Grounding and lightning protection (8.3); HVAC (9.4); radiation protection (12.3); and PRA (19.1) | | | 10/31/2012 |
| 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. | | | 10/31/2012 |
| 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) | | | 11/30/2012 |
| 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) | | | 2/28/2013 |
| 03.07.02 RAI-247 (6266) Seismic Follow-up | Follow-up to RAI-226 questions: 03.07.02-26 is follow-up for 23 (items 2,5,6,7,9,10, and 13) 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. 4/16/12 Update - Luminant has rolled the response to this RAI into the ISCP. | | 4/30/2013 |
| 3.7-3.8-60 FSAR R3 UTR R2 | Updates to site-specific seismic analyses in 3.7, 3.8 and Appendices 3H, 3I, 3J, 3KK, 3LL, and 3MM) | 3/17/12 Update - Currently Luminant believes that Appendices 3H, 3I, and 3J do not require update. | | 4/30/2013 |
| 3.7-3.8-63 RAI-221 Supplement | Supplement response to RAI-221 to reflect updated site-specific seismic analysis. | | | 4/30/2013 |
| 3.7-3.8-66 RAI-226 Supplement | Supplement response to RAI-226 to reflect updated site-specific seismic analysis. | | | 4/30/2013 |
| 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). | | | 6/28/2013 |

035 Responded RAIs (1)

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| 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 provided a missing figure from the original response. | Also being listed as two open items. 4/5 Q 14 and 15 Changed from issued to responded. | 2012-07-03 Talking Points Page 7 of 11 NRC review Luminant's response. 6/13/2012 |
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040 SER Open Items (2)

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| 06.04-14 RAI-240 CR Hab | Stated as Responded. | | NRC review Luminant's response. 3/29/2012 |
| 06.04-15 RAI-240 CR Hab | Stated as responded (4/5/12) | | NRC review Luminant's response. 6/13/2012 |

08 (2)

035 Responded RAIs (1)

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| 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. | NRC consider position on application of GDC 5 to offsite power systems. NRC move question to responded status. NRC review responses. 5/17/2012 |
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100 Action NRO (1)

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| ACRS Questions re Chapter 8 | The ACRS sub-committee has issued five questions resulting from their briefing on Chapter 8. | NRC will address but method has not been finalized. NRC may choose to ask RAIs to get applicant input. | NRC determine method to address questions. 3/30/2012 |
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09 (8)

035 Responded RAIs (2)

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| 09.02.01 RAI-251 (6348) ESWS | 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. | It is unexpected to get "follow-up" RAIs for questions which are stated as Resolved/Closed. 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. 6/28/2012 update - questions 6, 7, and 8 changed from Responded to Confirmatory Applicant | NRC review responses. 5/31/2012 |
| 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. | 4/16 update, Luminant does not need a clarifying conference but needs an extension until 5/17/12. Extension granted 6/7/12. 6/28/2012 update - questions 19, 24 and 26 | NRC review response. 6/7/2012 |

| | | changed from Responded to Confirmatory Applicant. | 2012-07-03 Talking Points Page 8 of 11 |
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| 040 SER Open Items (1) | | | |
| 09.04.05-23 RAI-243 (6124) UHS Vent | Responded. | | NRC review response. Luminant to supplement response. 2/27/2012 |
| 070 Site Visits/Audits (1) | | | |
| 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. Luminant recommends the MNES offices in Arlington VA. Luminant requests the scope of the audit and proposed dates as soon as reasonable. 2012-06-20 update - NRC provide an audit plan. NRC suggested the last two weeks in August. Luminant to check availability. 2012-06-25 Luminant proposed week of 8/27/12. | NRC propose dates for audit. 7/3/2012 |
| 075 Conference Calls (2) | | | |
| RAIs-251(6348) and -252(6358) re ESWS and UHS | NRC requested the call to clarify Luminant's responses to these RAIs. | 2012-06-26 update - Steve emailed some talking points to help define the scope of the call. | The call is scheduled for 7/13/12 at 8am EDT. 7/13/2012 |
| ESWPT and Fuel Vault Ventilation conference call | Discuss the ventilation provided for the ESWPT and the fuel vaults. This is somewhat linked to ISCP. | | Luminant propose a date and time for a conference call. 7/18/2012 |
| 090 Action CPNPP (2) | | | |
| 9.2.1 DCD Revisions | A conference call in 9.2.1 was held on 1/23/12 with the reviewer, Larry Wheeler. A series of issues (mostly clarifications and corrections) were discussed. In general, these issues need to be addressed in DCD and the FSAR will be updated to be consistent (RAI supplement or UTR). | 2/15/12 Update - NRC intends to issue RAIs to MHI on DCD. 2/29/12 Update - NRC expects to issue RAI to DCD re the safety boundary and COL Item 9.2(7). 3/12/12 Update - RAI 6344 issued in draft to DCD. | Luminant update FSAR per MHI response to related RAI. 4/30/2012 |
| 09.04.05 RAI-243 (6124) UHS Vent | Questions 09-04-05-19 to 25. Q 19 if a followup to Q 12 and 14. Q 22 if a followup to Q 3, Q 23 if a followup to Q 5 and 17. Q 24 if a followup to Q 12 and 15. Q 25 if a followup to Q 10 and 18. Response submitted via TXNB-12006 on 2/27/12. | Q23 listed as seven open item and Closed/Unresolved. Q25 is Resolved/Closed. Q19, 20, 21, 22 and 24 are CN-A CU-Q FU-Q 09.04.05-23 ?? 5/9/12 update - NRC stated they would have an update the week of 5/14. Luminant is considering a redesign of portions of these rooms. Intendes to respond by August 31, 2012. | NRC review response. Luminant provide a supplemental response to address internal flooding . 8/31/2012 |
| 10 (1) | | | |
| 035 Responded RAIs (1) | | | |
| 10.04.08 RAI-237 (6166) SGBD | Q 10.04.08-3 asks for additional details. TXNB-11084 dated 12/8/11 provides the Luminant response. | 2/28/12 Update - Linked to a DCD issue. Staff needs resolution on DCD issue first. | NRC review response. 12/8/2011 |

13 (2)

030 Issued RAIs (1)

| | | | | |
|---------------------------|---|---|--------------------------|-----------|
| 13.03 RAI-258 (6449) EALS | Questions 13.03-43, 44 and 45. Asking for more details. | Clarifying conference call held on 6/1/12. 2012-06-19 - Due date extended to 7/17/2012. | Luminant respond to RAI. | 7/17/2012 |
|---------------------------|---|---|--------------------------|-----------|

090 Action CPNPP (1)

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|---|---|---|---|------------|
| 13.06.01 RAI-234 (6068) Security Followup | <p>Questions 13.06.01-57 and 58. Followup questions concerning target sets and defense. Clarifying conference call held 11/2/11. Luminant to perform a table top. TXNB-11085 dated 12/8/11 provides the Luminant response.</p> <p>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.</p> | <p>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. NRC intends to status as "Responded" until the HAE revision is received.</p> | <p>2012-07-03 Talking Points Page 9 of 11</p> <p>NRC Review response.</p> <p>Luminant provide HAE revision.</p> | 10/31/2012 |
|---|---|---|---|------------|

14 (6)

030 Issued RAIs (1)

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|---|--|---|---------------------------|-----------|
| 14.02 RAI-256 (6456) UHS Integrated Testing | Question 14.02-20. Integrated testing of the heat removal capability of the UHS. | 6/6/12 - Luminant requested and received an extension to 7/20/12. | Luminant submit response. | 7/20/2012 |
|---|--|---|---------------------------|-----------|

035 Responded RAIs (2)

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|--|---|--|--|-----------|
| 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. | 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. | Luminant respond to Part 4 of RAI question. NRC, review responses. | 8/24/2012 |
| 14.03.07 RAI-254 (6403) Testing for UHS Components | Question 14.03.07-38 re testing (ITAAC?) for various UHS components. Luminant responded to all parts of question except parts 2 and 3 via TXNB-12022 dated June 22, 2012. | Extension granted to 6/7/12. 6/6/12 - luminant requested to extend Parts 2 and 3 to August 24, 2012, and the remaining portions to June 21, 2012. 2012-06-19 - new due dates granted. 6/28/2012 update - changed from Issued to Responded. | Luminant provide responses to parts 2 and 3 of question. NRC review responses. | 8/24/2012 |

045 Recent Letters (1)

| | | | | |
|---|---|--|--|-----------|
| TXNB-12022 RAIs 254(6403) and 257(6457) | Luminant responded to questions except for freeze protection issues. The remaining responses to be provided by 8/24/12. | | | 6/21/2012 |
|---|---|--|--|-----------|

090 Action CPNPP (2)

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|---------------------------|--|---|--|----------|
| ITAAC UHS Pump House Vent | NRC proposed a conference call to discuss 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. | 2012-06-20 update - NRC still needs the call. NRC is looking at Wednesday, June 27, 2012. 2012-06-28 Update - call held as scheduled. | Luminant to determine when they can update the table and the method to be used for the update. | 7/3/2012 |
| 14.03 RAI-056 | RAI 56 14.3.3-1 to 4. ASME ITAAC 4 ques. Answers provided by TXNB-09058 dated | Confirmatory: 1, 2 Resolved/Closed: 3 Closes/Unresolved: 4 CU-Q FU-Q | Luminant provide supplement (S01) to add | |

| | | | | |
|---|---|--|---|-----------|
| (2583) ASME ITAAC | 10/26/09. NRC provided a clarification re a needed ITAAC for design of components and piping. | 14.03.03-4 RAI-212 14.03.03-5 4/24 q 1 and 2 changed from CN-A to CN-N Based on need to supplement ITAAC to address design, the COLA rev. changed from 2 to 4. | ITAAC to address design of components and piping (to be modeled after similar DCD ITAAC). | 7/23/2012 |
| 19 (5) | | | | |
| 035 Responded RAIs (3) | | | | |
| 19 RAI-232 (6045) Screens External Events | Question 19-17 (7 parts), and 19-18 (5 parts). Relate to screens for external events and clarifications. These are follow-up questions to RAIs-165 and 166. Luminant needs to the 33 page table and address criterion used to screen external events. Refers to numerous other FSAR chapters and need to develop new discussions. 10/31/11 NRC granted an extension to 12/9/11. TXNB-11085 responded to RAI on 12/8/2011. | 2/1/12 Update - status may to be changed to Closed/Unresolved in upcoming eRAI report. 2/28/12 Update - under review but no feedback yet. 5/16/12 update - NRC to provide status in late May or early June. 6/28/2012 update - Changed question 18 from responded to Confirmatory Applicant. | NRC review response. NRC to provide feedback by 4/25/12 COLA conference call. | 12/8/2011 |
| 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. | 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. | NRC review response. | 5/31/2012 |
| 19-20 RAI-259 (6441) RITS External Events | Question 19-20 concerning external events in the RITS Methodology. Luminant responded early via TXNB-12022 on June 21, 2012. | Response not due until July 3, 2012. 6/28/2012 update - Changed from Issued to Responded. | NRC review response. | 6/21/2012 |
| 045 Recent Letters (1) | | | | |
| TXNB-12022 RAI-259(6441) RITS Meth | | | | 6/21/2012 |
| 090 Action CPNPP (1) | | | | |
| Provide figures for Mitigative Strategies | Provide the two figures which are part of the mitigative strategies report. Included in COLA revision 3 issued 6/28/2012. | | Now available for confirmation by NRC staff. | 6/28/2012 |
| Part 01 Fin (1) | | | | |
| 090 Action CPNPP (1) | | | | |
| Negation Action Plan | Discuss the potential for foreign influence. Call held on Thursday, 1/20, at 10am EST. Luminant assess NRC feedback and develop a plan to resolve. Luminant is standing by its submittal for now. Luminant is standing by the submitted plan at this time. May become an Open Item. Need to resolve before phase 6. | | Luminant to re-initiate review (approximately second quarter 2013). | 6/29/2013 |

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|------------------------------------|--|--|--|
| | Luminant submitted request to track as a Phase 2 Open Item on 7/28/11 (TXNB-11052). | | 2012-07-03 Talking Points Page 11 of 11 |
| Part 03 ER (2) | | | |
| 090 Action CPNPP (2) | | | |
| Potential alternate pipeline route | Luminant is exploring an alternate pipeline route based upon ability to obtain right-of-ways. The FSAR and ER have not been revised and may not be but Luminant wants to have alternatives identified and available. 5/19: Michael Willingham noted that any changes to the ER could affect the environmental review schedule. | | 12/31/2012 |
| Update NRO re Transmission Lines | In March of 2010, Luminant informed the NRC that, due to actions by ERCOT, the studies (or at least portions of the studies) regarding off-site power may need to be redone by Oncor. Some of the transmission lines or their routes may change. Some information may be available in the fall of 2010 but some final information may not be available until the spring of 2011. | | 12/31/2012 |
| Part 10 ITAAC (1) | | | |
| 100 Action NRO (1) | | | |
| License Conditions | Generic discussions are ongoing between the NRC Staff (Jerry Wilson) and the industry (NEI COL TF) re standard/typical license conditions. NRC staff is also looking at plant specific license conditions for CPNPP Units 3 and 4. A partial update was included in response to RAL-198 for 10 CFR 30, 40, and 70. | | 1/31/2013 |

Total: 70

Licensing Conference Calls

2012-07-03 Responded RAIs sorted by date responded
 Based on 6/28/2012 eRAI Table
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| Title | Description | RE | PM Status Update | Action Required | Responded |
|--|--|----|---|---|-----------|
| 10.04.08 RAI-237 (6166) SGBD | Q 10.04.08-3 asks for additional details. TXNB-11084 dated 12/8/11 provides the Luminant response. | 1 | 2/28/12 Update - Linked to a DCD issue. Staff needs resolution on DCD issue first. | NRC review response. | 12/8/2011 |
| 19 RAI-232 (6045) Screens External Events | Question 19-17 (7 parts), and 19-18 (5 parts). Relate to screens for external events and clarifications. These are follow-up questions to RAIs-165 and 166. Luminant needs to the 33 page table and address criterion used to screen external events. Refers to numerous other FSAR chapters and need to develop new discussions. 10/31/11 NRC granted an extension to 12/9/11. TXNB-11085 responded to RAI on 12/8/2011. | 1 | 2/1/12 Update - status may to be changed to Closed/Unresolved in upcoming eRAI report. 2/28/12 Update - under review but no feedback yet. 5/16/12 update - NRC to provide status in late May or early June. 6/28/2012 update - Changed to question 18 from responded to Confirmatory Applicant. | NRC review response. NRC to provide feedback by 4/25/12 COLA conference call. | 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. Q 03.11-19 followup to Q 03.11-2. Describe the transition from the initial EQ program to the EQ program to be implemented during plant operation. Q 03.11-20 followup to Q 03.11-1. License condition for program implementation. 12/15, NRC granted extension to 1/31/2012. Response submitted via TXNB-12006 on 2/27/12. | 2 | Luminant to prepare a generic license condition of operational program inspection activity. 4/27/12 Question 03.11-20 changed from responded to confirmatory applicant. | NRC review response. | 2/27/2012 |
| 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 | 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. | NRC consider position on application of GDC 5 to offsite power systems. NRC move question to responded status. NRC review responses. | 5/16/2012 |

| 09.02.01 RAI-251 (6348) ESWS | 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. | 3 | It is unexpected to get "follow-up" RAIs for questions which are statused as Resolved/Closed. 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. 6/28/2012 update - questions 6, 7, and 8 changed from Responded to Confirmatory Applicant | 2012-07-03 Responded RAIs sorted by date responded Page 2 of 3 NRC review responses. | 5/31/2012 |
|---------------------------------|--|---|---|--|-----------|
| 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. | 6 | 4/16 update, Luminant does not need a clarifying conference but needs an extension until 5/17/12. Extension granted 6/7/12. 6/28/2012 update - questions 19, 24 and 26 changed from Responded to Confirmatory Applicant. | NRC review response. | 6/7/2012 |
| 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 | 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. | NRC review response. | 6/7/2012 |
| 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). | 2 | Question 03.09.06-22 is delayed until 3/30/12 awaiting final DCD mark-up in DCD response to an RAI. 4/3/12 update - Q22 changed from issued to responded 4/27/12 Question 23 changed from Responded to confirmatory applicant. NRC needs clarification re question 22. 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. | NRC review responses. Luminant assess best method to supplement response (more detail or create procurement specifications). Luminant provide a schedule for a supplemental response (RAI-244 S01). | 6/13/2012 |
| 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 provided a missing figure from the original response. | 2 | Also being listed as two open items. 4/5 Q 14 and 15 Changed from issued to responded. | NRC review Luminant's response. | 6/13/2012 |
| | | | 6/6/12 - luminant requested to | | |

| | | | | | |
|--|---|----------------|--|---|-----------|
| 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. | 1 | 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. | Luminant respond to Part 4 of RAI question. NRC, review responses. | 6/21/2012 |
| 19-20 RAI-259 (6441) RITS External Events | Question 19-20 concerning external events in the RITS Methodology. Luminant responded early via TXNB-12022 on June 21, 2012. | 1 | Response not due until July 3, 2012. 6/28/2012 update - Changed from Issued to Responded. | NRC review response. | 6/21/2012 |
| 14.03.07 RAI-254 (6403) Testing for UHS Components | Question 14.03.07-38 re testing (ITAAC?) for various UHS components. Luminant responded to all parts of question except parts 2 and 3 via TXNB-12022 dated June 22, 2012. | 1 | Extension granted to 6/7/12. 6/6/12 - luminant requested to extend Parts 2 and 3 to August 24, 2012, and the remaining portions to June 21, 2012. 2012-06-19 - new due dates granted. 6/28/2012 update - changed from Issued to Responded. | Luminant provide responses to parts 2 and 3 of question. NRC review responses. | 6/22/2012 |
| Totals: | | | | | |
| | | Sum: 22 | | | |

Total: 12

2012-07-03 Responded RAIs sorted by date responded
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Licensing Conference Calls

Cancel Filter

2012-07-03 Confirmatory RAIs
Based on eRAI Table of 6/28/2012
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| | Title | CN R2 | CN R3 | CN R4 | Responded |
|--|--|-------|-------|-------|------------|
| | 01 (6) | | | | |
| | 01 RAI-206 (5549) DCD References | | 1 | | 5/20/2011 |
| | 01 RAI-231 (6057) RG List | | 1 | | 10/10/2011 |
| | 01-7 RAI-235 (6137) Holder Items | | 1 | | 11/14/2011 |
| | 01-8 RAI-236 (6135) RG 1.143 | | 1 | | 12/6/2011 |
| | 01 RAI-198 (5347) Parts 30, 40 and 70 | | 2 | | 12/8/2011 |
| | 01 RAI-246 (6310) Part 30, 40 and 70 Licenses | | 3 | | 3/9/2012 |
| | 02 (4) | | | | |
| | 02.02.03 RAI-031 (2844) CR HVAC | | 1 | | 10/15/2009 |
| | 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 |
| | 03 (9) | | | | |
| | 03.08.05 RAI-115 (2999) Foundations | 3 | | | 11/13/2009 |
| | 03.08.01 RAI-106 (2990) Conatainment 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 |
| | 06 (1) | | | | |
| | 06.04 RAI-216 (5652) HABIT Results | | 1 | | 5/31/2011 |
| | 08 (1) | | | | |
| | 08.02 RAI-182 (5116) Offsite Power | | 1 | | 9/16/2011 |
| | 09 (5) | | | | |
| | 09.05.02 RAI-196 (5369) Communications | | 1 | | 8/4/2011 |
| | 09.04.05 RAI-243 (6124) UHS Vent | | 5 | | 2/27/2012 |
| | 09.02.01 RAI-251 (6348) ESWS | | | 3 | 5/31/2012 |
| | 09.02.05 RAI-252 (6358) UHS | | | 3 | 6/7/2012 |
| | 09.01.05 RAI-052 (3294) Heavy Loads | | 1 | | 6/13/2012 |
| | 11 (2) | | | | |



| | | | | | |
|---|---|--|---|---|------------|
| 11.04 RAI-039 (3401) LWMS | | | 1 | | 10/19/2009 |
| 11.02-18 RAI-224 (5854) Evap Pond Sampling | | | 1 | | 11/7/2011 |
| 12 (3) | | | | | |
| 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 |
| 13 (1) | | | | | |
| 13.04 RAI-255 (6447) Table Error | | | 1 | | 5/16/2012 |
| 14 (3) | | | | | |
| 14.03 RAI-056 (2583) ASME ITAAC | | | | 2 | 10/26/2009 |
| 14.03.07 RAI-083 (3532) ITAAC | 1 | | | | 11/13/2009 |
| 14.03.07 RAI-245 (6265) Temp Sw Seismic | | | 1 | | 2/27/2012 |
| 19 (4) | | | | | |
| 19 RAI-191 (4986) Mitigative Strategies Report | | | 1 | | 1/31/2011 |
| 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 |
| Totals: | | | | | |

Total: **39**

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