

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Wednesday, January 23, 2013 10:10 AM
To: ComanchePeakCOL Resource
Subject: FW: 2013-01-23-Woodlan Talking Points for COLA conference call
Attachments: 2013-01-23 Talking Points.pdf

From: Woodlan, Don [<mailto:Donald.Woodlan@luminant.com>]
Sent: Wednesday, January 23, 2013 9:52 AM
To: Monarque, Stephen
Cc: sean_ton@mnes-us.com; Conly, John; Evans, Todd; Bird, Bobby; Reible, Robert; Carver, Ronald; nicholas_kellenberger@mnes-us.com
Subject: 2013-01-23-Woodlan Talking Points for COLA conference call

See attached. I would like to discuss the next major action for each chapter during today's call per the talking points.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

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

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

Hearing Identifier: ComanchePeak_COL_Public
Email Number: 1801

Mail Envelope Properties (9C2386A0C0BC584684916F7A0482B6CAD63CB749E)

Subject: FW: 2013-01-23-Woodlan Talking Points for COLA conference call
Sent Date: 1/23/2013 10:09:52 AM
Received Date: 1/23/2013 10:09:54 AM
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

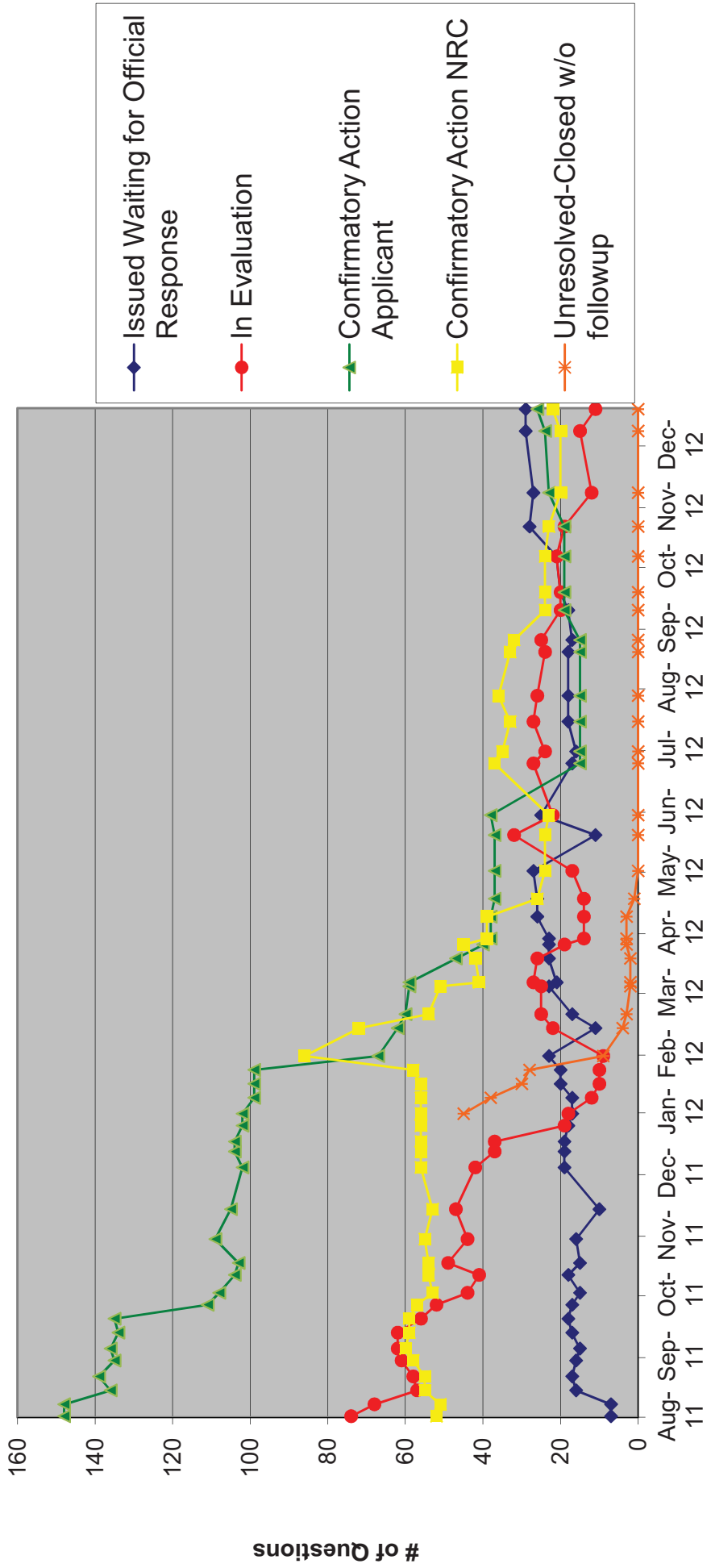
Recipients:
"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

| Files | Size | Date & Time |
|-------------------------------|-------------|------------------------|
| MESSAGE | 1114 | 1/23/2013 10:09:54 AM |
| 2013-01-23 Talking Points.pdf | 286594 | |

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

eRAI Question Status Trends



Licensing Conference Calls

Cancel Filter

| | Title ▼▲ | Description | PM Status Update | Action Required | Date ▼▲ |
|---|--|---|--|---|-----------|
| <p>00 Misc (4)</p> <p>010 Logistics (2)</p> | | | | | |
| | Proposed Contention re Waste Confidence Rule | Our former interveners have file 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. | Luminant and NRC staff responded to petition. NRC staff to address based on direction from Commission. | 9/28/2014 |
| | WCR Petition | A petition has been filed in 19 proceedings to hold in aveyance decisions in all pending reactor licensing proceedings based upon the recent court decision which vacated the waste confidence rule, 10 CFR 51.23. | In SECY-12-0132, NRC staff proposed that, if not resolved prior, COLAs will address in staff testimony for mandatory hearings. Commission charged staff to resolve within 24 months. | Luminant and NRC staff answered petition within 10 days. NRC staff resolve within 24 months. | 9/28/2014 |
| <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. 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), 10/30/12 (Conly email) | Luminant provide January 2013 update. | 1/31/2013 |
| <p>120 ACRS (1)</p> | | | | | |
| | | <p>* COLA Chap 16, 17 & 19; DCD Chap 17 & 19 (except two sections) - Feb 21-22,2013</p> <p>* ACRS Full Committee (4/11/13) RCOLA Chs 4, 13, 15, 16, 17 and 19; DCD Chs 4, 15, 17 and 19 (except two sections)</p> <p>* COLA & DCD - Chap 7 (4/24 & 25/13) (ACRS has requested moving to May 2013)</p> <p>* COLA & DCD - Chap 18 (5/23 & 24/13)</p> <p>* DCD 3 (less 3.7 & 3.8) (6/20-</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>* Chap 15 (DCD, COLA and 2 Topicals) [July 9-10], 2012 - COMPLETE</p> <p>* Full Committee for Ch 5, 8, 10, 11</p> | NRC - continue to provide | |

| | | | |
|---|--|--|---|
| <p>ACRS Subcommittee Meeting Schedule</p> | <p>21/13 (Per 1/8/13 conference call, Chapters 1 and 14 are expected to be rescheduled for August)</p> <ul style="list-style-type: none"> * COLA Chap 9 (6/20 & 21/13) * ACRS Full Committee (7/11/13) - COLA and DCD Chap 18 * COLA Chaps 3 (less 3.7 & 3.8), and 14 (8/20/13) * DCD Chap 6 (8/21/13) - TR 7001 Adv Acc (Best estimate based on DCD call of 1/22/13) * DCD Chap1 & 14 (9/19/13) * ACRS Full Committee (??) | <p>and 12 September 6, 2012 - COMPLETE</p> <ul style="list-style-type: none"> * Chap 13 COLA, September 20, 2012, in the morning - COMPLETE * DCD Chap 15 Non-LOCA Topical, October 18, 2012 - COMPLETE * Chap 4 COLA, DCD, Fuel Topical - October 18 & 19, 2012 - COMPLETE * COLA 2.0-2.3, 2.4, 2.5, 3.7, & 3.8 - TBD | <p>updated schedules. Prepare for Chapters 16, 17 & 19 on 2/21 & 22/13.</p> <p style="text-align: right;">12/12/2012</p> |
| <p>01 (10)</p> | | | |
| <p>027 Potential RAI (1)</p> | | | |
| <p>New Fuel Security</p> | <p>Clarify Luminant's plans. Proposed for 9/7/12. Steve Monarque to issue scheduler.</p> | <p>Call held as scheduled on 9/7/12. A followup call is proposed to address proposed RAIs. 2012-11-28 Update. Al Tardiff is preparing RAI. Bob Reible to provide mailing address. 2013-01-09- NRC projects issuing RAI in January 2013.</p> | <p style="text-align: right;">12/12/2012</p> <p style="text-align: center;">NRC issue RAI.</p> |
| <p>030 IW - Issued/Waiting for Response RAIs (2)</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) Luminant provided schedules for these three recommendations re TXNB-12027 dated 7/24/12.</p> | <p>Luminant provided a schedule to develop and submit complete responses to address the recommendations. These activities are being tracked by commitments. Question 01.05-1 - Issued, Waiting for response Question 01.05-2 - Issued, Waiting for response Question 01.05-3 - In Evaluation</p> | <p style="text-align: right;">7/24/2012</p> <p style="text-align: center;">NRC review responses and update question status as appropriate.</p> |
| <p>01.05 RAI-269 (6929) Rec 4.2</p> | <p>COL item re NTTF Recommendation 4.2 for mitigating strategies. Luminant responded via TXNB-13001 on 1/17/2013.</p> | <p>Question 01.05-4 - Waiting for Official Response 2013-01-09 - Luminant informed NRC that the response will be modeled after the approach taken for programs in Chapter 13. An FSAR update will include a table which lists post-COL Fukushima actions and a licensing condition to control the completion of those actions. NRC confirmed that a response of this nature is acceptable for review.</p> | <p style="text-align: right;">1/17/2013</p> <p style="text-align: center;">NRC to review and update eRAI Table.</p> |

| | | | |
|---|---|---|---|
| 040 OI - Potential SER Open Item (1) | | | |
| 01-03 RAI-154 (4494) DCD Reference Open Item | Question 01.01-3 Update COLA to reference DCD as approved by rulemaking. Luminant to address final DCD as adopted by rulemaking - 2011. Open Item 1-1 Referenced in several other SEs (e.g., chapet 8) | SER Open Item: Question 01-3. No update in 10/26/2011 eRAI Report. Question status is "Waiting for Official Response" | PLAN AGREED UPON - Luminant to reference Part 52 appendix and approved DCD. Luminant respond after US-APWR certification is complete. 6/30/2014 |
| 045 Recent Letters (1) | | | |
| TXNB-13001 RAI-269 (6929) | Luminant response to RAI re Mitigative Measures | | NRC incorporate in review. 1/17/2013 |
| 070 Site Visits/Audits (1) | | | |
| ISG 22, Impact on operating units | Potential audit on site to assess Luminant's plans to address potential impacts on operating units, including emergency plans. | Time frame is 2013. Will be based on ISG-22. Luminant updated the FSAR re construction impacts on operations via TXNB-11090, FSAR R2 UTR R0, dated 12/20/11. | Propose dates for visit. |
| 090 Action CPNPP (3) | | | |
| 01.05-1 Supplement Response re CEUS | In the response to RAI 261-6527, Question 01.05-1, Luminant committed to submit a supplement to the response describing the activities completed to address the updated EPRI guidance on earthquake sources in the CEUS. | 60 days after submittal of FSAR Rev 3 UTR Rev 1 | Luminant submit supplement. 4/29/2013 |
| 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. | Luminant submit supplement. 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. | Luminant submit supplement. 5/29/2013 |
| 133 Chapter Status (1) | | | |
| 1 - INTRODUCTION AND GENERAL DESCRIPTION OF THE PLANT | SER W/ OIs - TBD (ECD Aug 2013) ACRS Subc - TBD (ECD Sept 2013) ACRS Full - TBD ACRS W/O OIs - TBD Phase 4 (ASER W/O OIs) - TBD | NRC has noted that all of COLA Part 1 is review complete with no additional questions except for Negation Action Plan. | NRC provide schedule for SE and ACRS SC. NRC complete SER W/ OIs 10/10/2012 |
| 02 (14) | | | |

| | | | | |
|---|---|--|---|-----------|
| 075 Conference Calls (1) | | | | |
| Interactions between Luminant and NRC re IHCP | Luminant will propose conference calls, meetings, etc. to discuss IHCP activities and obtain NRC feedback. | NRC feedback on GWL provided on 7/18/12. Next call projected for late August or September 2012. NRC provided feedback in email from Steve Monarque dated 7/18/12. 2012-09-19 Update - NRC issued meeting notice. Luminant provided advance version of presentation on 10/2/12. Meeting held as scheduled, October 2012, on groundwater level modeling. Conference call held on RESRAD on 1/8/13. Conference call held on HEC-RAS on 1/15/13. 1/23/13 update - no additional interactions proposed at this time. | Luminant propose date and time for additional interactions. | 2/6/2013 |
| 095 Close Plan Activity (12) | | | | |
| 02.04.12 RAI-147 (4314) Groundwater | RAI-147 Q 2.4.12-8 to 17 Response = meeting +60days. Luminant submitted draft meeting materials (TXNB-10039 6/1). Public meeting held 6-28-2010. See TXNB-10060 of 8/26/10. Supplement provided in TXNB-11057 dated 8/29/2011 . Supp 03 provided in TXNB-11082 on 11/28/11. Included fill properties and extent of above ground fill. | Questions 02.04.12-10, 13, 14, 15 and 16 - Resolved-Closed Questions 02.04.12- 8, 9, 11, 12 and 17 - Issued/Waiting for Response 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. 4 of 5 CNs in COLA R2. Q02.04.12-8 not in COLA R2 6/28/2012 update - Changed 5 questions from Confirmatory to Issued pending implementation of IHCP. Per Update 1, the planned submittal for RAI-147 related topics is changed from 3/29/13 to 1/31/13. In order to address the feedback received from the Public Meeting in October 2012, the submittal date has moved from January 2013 to March 2013. | Luminant to provide revise response on 1/30/2013 3/29/2013 as part of IHCP. | 3/29/2013 |
| | RAI-147 related. | NRC issued a white paper 10/12/11. Conf call held 10/26/11. | | |

| | | | | |
|--|---|--|--|------------------|
| <p>02.04.12-1 Groundwater Open Item</p> | <p>Luminant, prepared and submitted an overarching description. Luminant supplemented RAI-147 (S02), Q 02.04.12-8 re ground water flow in Glen Rose Formation. Response to RAI-22 Q 02.04.05-11 revised to properly reflect groundwater level. See TXNB-11057 dated 8/29/2011. Supp 03 provided by TXNB-11082 on 11/28/11 and included fill properties and extent of above ground fill.</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. 4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology. See updates re submittal for RAI-147. Per Update 1, the planned submittal for RAI-147 related topics is changed from 3/29/13 to 1/31/13. 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>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.</p> | <p>3/29/2013</p> |
| <p>02.04.12-3 Groundwater Open Item</p> | <p>RAI-147 related 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>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. 4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology. 4/26/12 update. Luminant provided an updated white paper to NRC and asked for a conference call. Per Update 1, the planned submittal for RAI-147 related topics is changed from 3/29/13 to 1/31/13. See updates re submittal for RAI-147. 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>Luminant to address/update as part of IHCP as part of supplement to RAI-147.</p> | <p>3/29/2013</p> |
| <p>02.04.12-4 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>2/14/12 Update: All RAI-145 questions are now Confirmatory. 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> | <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</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. 2/14/12 Update: All RAI-145 questions are now Confirmatory.</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>2.4.13-5, 6, and 7. See TXNB-11057 dated 8/29/2011.</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>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 Responded. NRC issued white paper 10/12/11. Conf call held 10/26/11. Public meeting cancelled. Public conference call planned for week of December 12, 2011. 2/7/12 Changed from Responded to Confirmatory. Response to be revised/supplemented as part of IHCP. 6/28/2012 update - Changed from Confirmatory to Issued pending implementation of IHCP. Per Update 1, the planned submittal for RAI-145 related topics is unchanged. Questions 02.04.13-5, 6 and 7 - Issued/Waiting for Response</p> | <p>Revised response to be provided 3/29/2013 as part of IHCP. 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 drainage systems, and effects of any installed 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.</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. 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. 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 supplement to RAI-145. 3/29/2013</p> |
| <p>02.04.02 RAI-139 (4309) Flood Calc</p> | <p>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.</p> | <p>Question 02.04.02-2 - Issued/Waiting for Response 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. Per Update 1, the planned submittal for RAI-139 related topics is changed from 12/31/12 to 4/30/13.</p> | <p>Updates planned as part of IHCP on 4/30/2013. 4/30/2013</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. 4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology. Per Update 1, the planned submittal for RAI-139 related topics is changed from 12/31/12 to 4/30/13.</p> | <p>Luminant to address/update as part of IHCP in a supplement to RAI-139.</p> | <p>4/30/2013</p> |
| | <p>Surface Flooding Need: Discussion re erosion due to onsite flooding and drainage, the impact of 3 & 4 drainage on 1 & 2 (boundary), and ongoing actions to ensure design drainage remains available (e.g., surveillances, operation observations, housekeeping) RAI-139 S01 (Q 02.04.02-2). RAI-139 supplement issued 10/21/11 via TXNB-11066.</p> | <p>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. 2/14/12 Update - RAI-139 is now confirmatory in eRAI Table. 4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology. Per Update 1, the planned submittal for RAI-139 related topics is changed from 12/31/12 to 4/30/13.</p> | <p>Luminant to address/update as part of IHCP.</p> | <p>4/30/2013</p> |
| <p>02.05.04 RAI-233 (6115) Groundwater impact on seismic</p> | <p>Question 02.05.04-26. Followup information regarding the impact of changing groundwater level on slopes and sliding. On 11/18, the NRC staff approved a new due date of 12/2/11. Luminant responded in TXNB-11081 on 12/1/11.</p> | <p>2/1/12 Update - NRC asked that Luminant resend the RAI response. 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. 4/17/12 Update - Discussed during 3/27/12 Public Meeting on hydrology. 4/27/2012 updated. Included in IHCP and response scheduled for 2/28/2012. 2012-06-20 update - NRC may change question status to "Issued" for this RAI 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.</p> | <p>Luminant to address/update as part of IHCP and scheduled date for supplemental response is 5/31/2013.</p> | <p>5/31/2013</p> |
| <p>RAI-233 Stability</p> | <p>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.</p> | <p>Question 02.05.04-26 - Issued/Waiting for Response Per Update 1, the planned submittal for RAI-233 related topics is changed from 2/28/13 to 5/31/13.</p> | <p>Luminant submit revised response to RAI-233 and address other stability and structural issues.</p> | <p>5/31/2013</p> |
| <p>133 Chapter Status (1)</p> | | | | |

| | | | |
|---|---|---|-------------------|
| <p>2.0-2.3 SER W/ OIs -February 2013 ACRS Subc - TBD ACRS Full - TBD ACRS W/O OIs - TBD</p> <p>2.4 Hydrology SER W/ OIs - TBD (ECD Nov 2013) ACRS Subc - TBD (ECD Dec 2013) ACRS Full - TBD ACRS W/O OIs - TBD</p> <p>2.5 Geology SER W/ OIs - TBD (ECD Nov 2013) ACRS Subc - TBD (ECD Dec 2013) ACRS Full - TBD ACRS W/O OIs - TBD</p> <p>2 - SITE CHARACTERISTICS</p> | <p>2012-09-26 this chapter is a candidate to issue a split SER with OIs. Luminant recommended that 2.1-2.3 be in one SER and that the ACRS subcommittee be set by NRC. A time frame for 2.4 and 2.5 should be proposed (after IHCP submittals/reviews).</p> <p>2013-01-09 - 2.0-2.3 SE in February 2013. Hydrology (2.5) SE next and 2.4 SE last.</p> | <p>NRC complete reviews and tech input for SER W/OI.</p> <p>Provide schedule for 2.0-2.3 SE and ACRS SC.</p> | <p>10/10/2012</p> |
| <p>03 (20)</p> | | | |
| <p>030 IW - Issued/Waiting for Response RAIs (1)</p> | | | |
| <p>03.09.06 RAI-244 (6222) IST</p> | <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> | <p>NRC review responses.</p> <p>US-APWR DCWG assess best method to address request to audit procurement specifications (more detail or create procurement specifications).</p> <p>Luminant provide a schedule for a supplemental response.</p> <p>Luminant or DCWG may request clarifying conference call as work progresses.</p> | <p>12/31/2012</p> |
| <p>035 IE - In Evaluation RAIs (3)</p> | | | |
| <p>03.11 RAI-239 (6159) EQ Followup - Questions 03.11-18,</p> | <p>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.</p> <p>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.</p> <p>Q 03.11-20 followup to Q 03.11-11.</p> | <p>NRC review response.</p> | <p>2/29/2012</p> |

| | | | | | |
|---|---|--|---|-----------|--|
| 19 and 20 | License condition for program implementation. 12/15, NRC granted extension to 1/31/2012. Response submitted via TXNB-12006 on 2/27/12. | Question 03.11-20 - Resolved-Closed DCD submitted EQ Program update 11/1/2012. 2013-01-09 - Staff reviewing DCD now and RCOLA next. ECD two to three weeks (about 1/30/13). 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 R0 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. 9/24/12 update - chg from IW to IE. 2013-01-09 - Review being delayed by need to coordinate multiple chapters. No ECD. | Question 03.03.02-9 - In Evaluation Question 03.06.01-1 - In Evaluation Conference call held on 8/29/12. Based on the need to interface with the DCD RAIs on the same issues, an extension was requested and granted to 10/1/12. 2012-10-09 added to eRAI as Waiting for Official Response. 2012-11-05 status changed to In evaluation. 2013-01-09 - In general staff feels response is okay. ECD about 1/24/13. | 9/14/2012 | |
| 03.03.02 RAI-250 (6342) Hurricane Missiles | One question, 03.03.02-9 . Relates to a new regulatory guide on hurricane winds. Luminant responded in TXNB-12032 dated 9/14/12. | | | | |
| 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. Response provided by TXNB-12035 on 9/26/12. | | | 9/26/2012 | |
| 040 OI - Potential SER Open Item (5) | | | | | |
| 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. | NRC confirm response and remove SER Open Item designation. | 10/7/2011 | |
| 03.09.06-21 RAI-244 IST | Responded. | Question response is "In Evaluation" | NRC review response. | 2/27/2012 | |
| 03.11-18 RAI-239 EQ Open Item | Responded | | NRC review response. | 2/27/2012 | |
| 03.11-19 RAI-239 EQ Open Item | Responded. | | NRC review response. | 2/27/2012 | |

| | | | | |
|---|---|--|--|------------|
| 03.09.06-22 RAI-244 IST | Supplemental response provided. | Question status in "In Evaluation" | See RAI discussion. DCWG to provide additional information. NRC review Luminant response. | 6/13/2012 |
| 094 Complete Closure Plan Activity (1) | | | | |
| 3.7-3.8-10 Evaluation of R/B Complex 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. Evaluation submitted by TXNB-12039 on 11/29/2012. | Site specific seismic may be impacted by standard plant layout changes or seismic design issues. Update 1 to ISCP changed the submittal date from 9/12 to 11/12. | NRC use evaluation as appropriate in reviewing CPNPP seismic design. | 11/29/2012 |
| 095 Close Plan Activity (9) | | | | |
| 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, 2.3 and Appendix 3K); Atmospheric dispersion (2.0 and 2.3); Aircraft hazards (3.5); Main control room habitability (6.4); Unit Switchyard layout (8.2) ; Grounding and lightning protection and HVAC electric load changes (8.3) ; ESW system re plant layout (9.2) ; 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. | Luminant prepare and submit UTR. | 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. | Luminant prepare and submit UTR. | 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. Update 1 to ISCP changed the submittal date from 2/13 to 4/13. | Luminant prepare and submit UTR. | 4/30/2013 |
| 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) | Questions 03.07.02-26 and 27 - Issued/Waiting for Response 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. Update 1 to ISCP changed the submittal date from 4/13 to 6/13. | Luminant prepare and submit responses. | 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 | Update 1 to ISCP changed the submittal date from 10/12 to 6/13. | Luminant prepare and submit PSP updates. Luminant work with MHI re submittal of HAE | 6/28/2013 |

| | | | | | |
|--|---|---|--|---|------------|
| | plant layout changes. | | | update. | |
| 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). 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. Update 1 to ISCP changed the submittal date from 4/13 to 6/13. Response to RAI-254 (6403) (TXNB-12038) noted that F 9.2.5-1R will be revised when F 3.8-206 is completed. | | Luminant prepare and submit UTR. | 6/28/2013 |
| 3.7-3.8-63 RAI-221 Supplement | Supplement 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. | | Luminant prepare and submit supplement. | 6/28/2013 |
| 3.7-3.8-66 RAI-226 Supplement | Supplement 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. | | Luminant prepare and submit supplement. | 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. | | Luminant prepare and submit UTR. | 8/30/2013 |
| 133 Chapter Status (1) | | | | | |
| 3 - DESIGN OF STRUCTURES, SYSTEMS, COMPONENTS, AND EQUIPMENT | Ch 3 less 3.7 and 3.8 SER W/ OIs - TBD (ECD May 2013) ACRS Subc - TBDF (ECD June 2013) ACRS Full - TBD ACRS W/O OIs - TBD 3.7 and 3.8 SER W/ OIs - TBD (ECD Feb 2014) ACRS Subc - TBDF (ECD March 2014) ACRS Full - TBD ACRS W/O OIs - TBD | 2012-09-26 update - this chapter is a candidate for a split SER. Luminant recommended that one SE cover 3.1-3.6 and 3.9-3.13 and that an ACRS date be set for this portion (June 2013). A time frame should be set for 3.7-3.8 ACRS after ISCP submittals and reviews. | | Complete reviews and tech input for SER W/OI. Schedule Ch 3 less 3.7 and 3.8 SE and ACRS SC. | 10/10/2012 |
| 04 (1) | | | | | |
| 133 Chapter Status (1) | | | | | |
| 4 - REACTOR | SER W/ OIs - Complete 9/11/2012 ACRS Subc - Complete October 2012 ACRS Full - 4/11/13 ACRS W/O OIs - TBD Phase 4 - July 2013 | Open Item: 1-1. | | CompleteACRS Full Committee briefing. | 11/21/2012 |
| 05 (2) | | | | | |
| 042 OI - Resolved SER Open Item (1) | | | | | |
| 05.02.03.01-1 Open Item | Commit to EPRI Guidance in effect at time of application for primary chemistry control (see RAI 215-5683). Luminant responded via TXNB-11030 on 5/2/11. | | | NRC review response. NRC spreadsheet of 5/18 changed to confirmatory. NRC close in SE without OIs. | 5/9/2011 |
| 133 Chapter Status (1) | | | | | |
| 5 - REACTOR COOLANT AND CONNECTING SYSTEMS | SER W/ OIs - Completed 4/29/11 ACRS Subc - Completed 5/27/11 ACRS Full - Completed 9/6/12 ASER W/O OIs - TBD Phase 4 - March 2013 | Open Items: 1-1 05.02.03.01-1 (215-5363) | | NRC issue ASER. Provide ECD. | 10/10/2012 |
| 06 (4) | | | | | |

| | | | |
|---|---|--|--|
| 030 IW - Issued/Waiting for Response RAIs (1) | | | |
| 06.02.02 RAI-271 (6965) COL 6.2(6) | Address COL 6.2(6) in FSAR. Luminant responded via TXNB-13001 on 1/17/2013. | Question 06.02.02-5 - Waiting for Official Response | NRC review response and update eRAI Table. 1/17/2013 |
| 040 OI - Potential SER Open Item (1) | | | |
| 06.04-15 RAI-240 CR Hab | Statused as In Evaluation (4/5/12) | | NRC review Luminant's response. 6/13/2012 |
| 045 Recent Letters (1) | | | |
| TXNB-13001 RAI-271 (6965) | Response to RAI re COL Item. | | NRC incorporate into review. 1/17/2013 |
| 133 Chapter Status (1) | | | |
| 6 - ENGINEERED SAFETY FEATURES | SER W/ OIs - February 2013 ACRS Subc - TBD (ECD Aug 2013) ACRS Full - TBD ASER W/O OIs - TBD | ACRS subcommittee briefing awaiting resolution of non-concurrence with DCD SE. Presentation needs to address Cyber Security fire walls. | Complete reviews and tech input or SER W/OI. Provide dates for SE and ACRS SC briefing. 10/10/2012 |
| 07 (1) | | | |
| 133 Chapter Status (1) | | | |
| 7 - INSTRUMENTATION AND CONTROLS | SER W/ OIs - February 2013 ACRS Subc - April 2013 ACRS Full - TBD ASER W/O OIs - TBD | ACRS subcommittee briefing awaiting resolution of non-concurrence with DCD SE. Presentation needs to address Cyber Security fire walls. | Goes to ACRS subcommittee with DCD Chapter 7. Need to address hardware vs software for cyber security controls. NRC confirm SE and ACRS SC briefing dates. 4/25/2013 |
| 08 (5) | | | |
| 035 IE - In Evaluation RAIs (1) | | | |
| 8.2-31 RAI-263 (6884) NRCB re Loss of one phase offsite power | One question (8.2-31) with three parts. Concerns the Byron event where a problem on one phase of offsite power resulted in unit trip. Response submitted via TXNB-12040 on 11/29/2012. | Question 8.2-31 - In Evaluation 2012-11-01 - Clarifying conference call held. 2012-11-07 update - Luminant and Mitsubishi working on the response to address various challenges as identified by operating plants. 2012-11-12 Luminant requested an extension to 12/3/12. 2012-11-21 extension granted. 2013-01-09 - NRC staff may request a conference call to discuss the Luminant response. | NRC review response. NRC staff, Luminant and MHI/MNES to continue to investigate and to follow proposals and progress by the nuclear industry. 11/29/2012 |
| 037 UC-U Unresolved-Closed, Follow-up Unknown (1) | | | |
| | NRC is asking questions re GDC-5. One question, 08.01-3, with four parts. | 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. 2012-08-27 Conference call with branch | NRC is writing a position paper on application of GDC 5 to offsite power systems. During September DCWG meeting, NRC committed to provide to Luminant in |

| | | | | |
|---|---|---|---|-------------------|
| <p>08.01 RAI-249 (6316) Shared Offsite Elec</p> | <p>Response provided via TXNB-12013 dated 5/16/2012. Open Item 08.01-1 (previously associated with question 08.01-2 from RAI 009-2576)</p> | <p>chief. NRC staff maintains that GDC 5 applies. Luminant disagrees. 9/13/12 update - discussed at DCWG meeting. NRC projected a position paper in October 2012. (Confirmed 9/26/12) 2012-11-07 update - NRC is discussing a final draft and it may be available soon. Question 08.01-3 - Unresolved-Closed (Changed from IE on 12/10/12) - no follow-up identified</p> | <p>October 2012. NRC review dependent on finalizing position paper. No time frame identified. NRC identify follow-up activity.</p> | <p>10/31/2012</p> |
| <p>042 OI - Resolved SER Open Item (1)</p> | | | | |
| <p>08.02 RAI-182 (5116) Offsite Power</p> | <p>Question 08.02-30 is Open Item 08-02-1. Question 08.02-29 regarding inaccessible cable monitoring program and 08.02-30 regarding anti-motoring protective relay for main generator output breaker. Clarifying conference call held on 11/12, new due date 12/10. On 12/2, an extension was granted for one week to 12/17. Response submitted in TXNB-10087 dated 12/16/10. S01 issued 9/16/11 via TXNB-11060.</p> | <p>Question 08.02-29 and 30 - Resolved-Closed Confirmatory: 29 and 30. Q29 in COLA R2. Q08.02-30 not in COLA R2. 4/24 Changed from CN-A to CN-N 4/27/12 Question 29 changed from Confirmatory NRC to Resolved/Closed. 2012-09-28 update - Steve stated that question 30 is being re-statused as Resolved-Close. 2012-10-09 status of 30 changed to RC.</p> | <p>PLAN AGREED UPON. NRC updated status of review. NRC close Open Item in SER without OIs.</p> | <p>12/17/2010</p> |
| <p>075 Conference Calls (1)</p> | | | | |
| <p>GDC-5 and Offsite Power System</p> | <p>Per the 12/5/12 DCWG meeting, Luminant has proposed the week of 1/21/13 for a conference call for the NRC staff to present its position and for Luminant to understand that position.</p> | <p>Luminant to provide areas where clarification is requested. If necessary, Luminant may request that the position be provided in writing after the conference call. Call scheduled for 1/28/13 at 11am EST (10am CST). Luminant provided talking points.</p> | <p>Conduct call as scheduled..</p> | <p>1/28/2013</p> |
| <p>133 Chapter Status (1)</p> | | | | |
| <p>8 - ELECTRIC POWER</p> | <p>SER W/ OIs - Complete July 2011 ACRS Subc - Complete August 17, 2011 ASER Full - Complete 9/6/12 ASER W/O OIs - TBD</p> | <p>Open Items: 1-1 08.01-1 (2576 question 08.01-2) 08.02-1 (5116 question 08.02-30)</p> | <p>Resolve open items.</p> | <p>1/28/2013</p> |
| <p>09 (3)</p> | | | | |
| <p>040 OI - Potential SER Open Item (1)</p> | | | | |
| <p>09.04.05-23 RAI-243 (6124) UHS Vent</p> | <p>Responded. Supplemental information provided via TXNB-12030 dated 8/29/12.</p> | | <p>NRC review response.</p> | <p>2/27/2012</p> |
| <p>090 Action CPNPP (1)</p> | | | | |
| <p>FSAR update re UHS Heat Load</p> | <p>An observation from Chap 9 audit concerned UHS heat load bounding scenario. An FSAR update needed to clarify scenario and heat load values.</p> | <p>Luminant intends to include update in FSAR R3 UTR R0 which is scheduled for February of 2013,</p> | <p>Luminant submit updates to FSAR.</p> | <p>2/28/2013</p> |
| <p>133 Chapter Status (1)</p> | | | | |

| | | | | |
|---|---|---|--|-------------------|
| <p>9 - AUXILIARY SYSTEMS</p> | <p>SER W/ OIs - ECD May 2013 ACRS Subc - June 2013 ACRS Full - TBD ASER W/O OIs - TBD</p> | <p>Seismic closure plan may impact the chapter review. Luminant suggested that the NRC consider issuing the SE based on the current reviews and make the ISCP updates an open item. NRC to consider suggestion. This approach may work of other chapters as well.</p> | <p>Complete reviews and tech input for SER W/OI. Working on DCD SE. COL SE to follow shortly thereafter. NRC confirm dates for SE and ACRS SC briefing.</p> | <p>10/10/2012</p> |
| <p>10 (2)</p> | | | | |
| <p>090 Action CPNPP (1)</p> | | | | |
| <p>10.04.08 RAI-237 (6166) SGBD</p> | <p>Q 10.04.08-3 asks for additional details. TXNB-11084 dated 12/8/11 provides the Luminant response.</p> | <p>Question 10.04.08-3 - Confirmatory Action Applicant 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. 2012-08-20 update - Clarifying call held. NRC reviewers questions were addressed with no follow-up action required. 2012-08-27 update - NRC identified a change in a figure not incorporated into FSAR R3. 2012-09-18 Update - status changed from IE to CA-A</p> | <p>NRC review response. Luminant to include corrected figure in FSAR R4.</p> | <p>12/8/2011</p> |
| <p>133 Chapter Status (1)</p> | | | | |
| <p>10 - STEAM AND POWER CONVERSION SYSTEM</p> | <p>SER W/ OIs - Complete July 2011 ACRS Subc - Complete 8/17/11 ACRS Full - Complete 9/6/12 ASER W/O OIs - TBD (ECD Jan 2014)</p> | <p>Open Items: 1-1</p> | <p>NRC resolve open items and issue ASER. Provide ECD for ASER.</p> | <p>10/10/2012</p> |
| <p>11 (3)</p> | | | | |
| <p>042 OI - Resolved SER Open Item (2)</p> | | | | |
| <p>11.04 RAI-039 (3401) LWMS</p> | <p>RAI 39, 11.4-3 and 4, LWMS, 2 ques. Answers submitted via TXNB-09055 dated 10/19/09. Open Item 11.04-1 (question 11.04-4) - Resolved-Closed</p> | <p>CU-Q 11.04-3 RAI-200 11.03-3 2/1/12 Update - status to be changed to Confirmatory in upcoming eRAI report. 2/7/12 eRAI Table changed q 11.04-4 from Responded - SER Open Item to Confirmatory with no SER Open Item designation. 3/13/12, Q3 changed to Resolved/Closed. 2012-07-24 Question 4 Changed to RC.</p> | <p>NRC close open item in SER without open items.</p> | <p>10/19/2009</p> |
| <p>11.02-18 RAI-224 (5854) Evap Pond Sampling</p> | <p>Q 11.02-18. Concerns how we will sample the Evap Pond. Response submitted via TXNB-11061 dated 9/29/11. Conference call held 10/5/11. Luminant to supplement response base upon the call. TXNB-11076 (11/7/11) provided supplemental information (S01) regarding sampling guidance considered.</p> | <p>2/7/12 eRAI Table changed from Responded - SER Open Item to Confirmatory with no SER Open Item designation. 2012-07-24 Changed to Resolved-Closed</p> | <p>NRC close out in SER without open items.</p> | <p>11/7/2011</p> |

| 133 Chapter Status (1) | | | | | |
|--|--|--|--|------------|--|
| 11 - RADIOACTIVE WASTE MANAGEMENT SYSTEM | SER W/ OIs - Complete August 2011 ACRS Subc - Complete October 2011 ACRS Full - Complete 9/6/12 ASER W/O OIs - TBD Phase 4 - april 2013 | Open Items: 11.02-1 (see RAI 224-5854, question 11.02-18 re Evap Pond sampling) 11.04-1 (see RAI-039-3401, question 11.04-4 re Interim Rad Waste Storage Bldg.) | Resolve OIs and Issue SER Without OI. Provide ECD for ASER. | 10/10/2012 | |
| 12 (2) | | | | | |
| 042 OI - Resolved SER Open Item (1) | | | | | |
| 12 Open Item | Open Item 12.02-1 - license condition (s) re Parts 30, 40 and 70. NRC projects an OI based on RAI-198, 30, 40 and 70 compliance. May need an updated of T13.4-201 to indicate when Rad Prot Manager will be in place. Clarification re rad protection supervisor provided via TXNB-11080 dtd 11/14/11. | Included in SER but not in eRAI report as of 10/5/11. No update in 10/18/11 eRAI Report. Clarification received from reviewer on 10/20/11. 2012-01-04 update - being changed to confirmatory. 2012-09-18 Update - All RAI-198 questions statused as Resolved-Closed. | NRC close open item in SER without open items. | 11/14/2011 | |
| 133 Chapter Status (1) | | | | | |
| 12 - RADIATION PROTECTION | SER W/ OIs - Complete August 2011 ACRS Subc - Complete October 2011 ACRS Full - Complete 9/6/12 ASER W/O OIs - TBD (ECD Jan 2014) | Open Items: 1-1 12.02-1 (see RAI-198) FSAR R3 UTR R0 may include updates due to ISCP. FSAR R4 scheduled for November 2013. | Resolve OIs and Issue SER without OIs. Provide schedule for ASER. | 10/10/2012 | |
| 13 (4) | | | | | |
| 030 IW - Issued/Waiting for Response RAIs (1) | | | | | |
| 13.06.01 RAI-270 (6963) | 2013-01-09 RAI not yet received by Luminant. | Question 13.06.01-59 - Waiting for Official Response Question 13.06.01-60 - Waiting for Official Response Question 13.06.01-61 - Waiting for Official Response Question 13.06.01-62 - Waiting for Official Response Question 13.06.01-63 - Waiting for Official Response 2013-01-09 - Steve to contact Bob Reible before transmitting by mail. | NRC issue RAI to Luminant. | | |
| 041 OI - SER Open Item (1) | | | | | |
| | Open Item: See Chapter 13 SE with OIs. Questions 13.06.01-57 and 58. Followup questions concerning target sets and | 2/15/12 Update - Discussed need to updated HAE one more time to address all | | | |

| | | | | |
|--|---|---|--|-------------------|
| <p>13.06.01 RAI-234 (6068) Security Followup</p> | <p>defense. Clarifying conference call held 11/2/11. Luminant to perform a table top. TXNB-11085 dated 12/8/11 provides the Luminant response. 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>layout changes and new scenarios based on this RAI response. Proposed date has been changed by Standard Plant layout changes. New date June 2013. Question 13.06.01-57 - Issued waiting for response Question 13.06.01-58 - Issued waiting for response</p> | <p>NRC Review response. Luminant provide HAE revision.</p> | <p>6/28/2013</p> |
| <p>090 Action CPNPP (1)</p> | | | | |
| <p>EP R3 UTR R0 - Revised Regulations Update</p> | <p>Provide an update to the EP for CPNPP Units 3 and 4 based on the recent revision to the regulations.</p> | <p>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. Current estimate for the UTR is early 2013.</p> | <p>Submit EP R3 UTR R0. NRC staff projects performing review from April to September 2013.</p> | <p>3/31/2013</p> |
| <p>133 Chapter Status (1)</p> | | | | |
| <p>13 - CONDUCT OF OPERATIONS</p> | <p>SER W/ OIs - Complete August 2012 ACRS Subc - Complete September 2012 ACRS Full - April 11, 2013 ASER W/O OIs - TBD</p> | <p>Open Items: Non-security portions - None Security portion - (13.6-1 for security related to HAE report update and 13.7-1 for FFD) 2012-03-15 Luminant provided comments on the SE with OIs. 2012-09-26 update - the staff expects some questions from the ACRS subcommittee: <ul style="list-style-type: none"> Hardware vs software for cyber security Staffing for multi-unit events NRC to write RAIs if Luminant input required</p> | <p>Complete full ACRS briefing. Address Luminant comments on SE with Open Items. Provide schedule for ASER.</p> | <p>10/10/2012</p> |
| <p>14 (3)</p> | | | | |
| <p>035 IE - In Evaluation RAIs (2)</p> | | | | |
| <p>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.</p> | <p>Confirmatory: 1, 2 Resolved/Closed: 3 Closes/Unresolved: 4 CU-Q FU-Q 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. 2012-08-15 update - NRC needs clarification re type of report to be</p> | <p>Confirmatory: 1, 2 Resolved/Closed: 3 Closes/Unresolved: 4 CU-Q FU-Q 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. 2012-08-15 update - NRC needs clarification re type of report to be</p> | | |

| | | | | |
|---|---|--|---|-------------------|
| <p>14.03 RAI-056 (2583) ASME ITAAC</p> | <p>Supplemental response provided for questions 1 and 2 by TXNB-12025 on 7/16/12.</p> <p>2012-10-18, Luminant email confirmed that DCD addressed stress report issue and that R-COLA revisions were not required.</p> <p>2012-11-07 - Reviewer writing SE and expects to close. No challenges identified.</p> | <p>developed re AC column (ITAAC 21). Followup interactions required.</p> <p>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 restated as In Evaluation.</p> <p>Questions 14.03-03-1, 2 - In Evaluation (2013-01-09 NRC projects an updated status by end of January 2013)</p> <p>Questions 14.03-03-3, 4 - Confirmatory Action NRC (responded date 10/26/09)</p> | <p>NRC review responses.</p> <p>NRC assess MHI/DCD resolution.</p> | <p>9/28/2012</p> |
| <p>14.02 RAI-257 (6457) UHS Testing</p> | <p>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.</p> <p>Commitment date revised by TXNB-12-28 dated 8/23/12.</p> <p>Supplement provided by TXNB-12034 on 9/24/12.</p> <p>Second supplement provide by TXNB-12036 on 11/12/12.</p> | <p>6/6/12 - luminant requested to extend Part 4 to August 24, 2012, and the remaining portions to June 22, 2012.</p> <p>2012-06-19 - new due dates granted.</p> <p>6/28/2012 update - changed from Issued to Responded.</p> <p>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.</p> <p>Question 14.02-21 - In Evaluation (2013-01-09 NRC believes review complete and eRAI Table to be updated soon) (1/18/13 changed from IE to confirmatory, eRAI Table to be updated soon.)</p> | <p>NRC, review responses.</p> | <p>11/12/2012</p> |
| <p>133 Chapter Status (1)</p> | | | | |
| <p>14 - VERIFICATION PROGRAMS</p> | <p>SER W/ OIs - TBD (ECD Aug 2013) ACRS Subc - TBD (ECD Sept 2013) ACRS Full - TBD ACRS W/O OIs - TBD</p> | <p>2012-09-26 update - this chapter is a candidate to have a split SER W/ OIs.</p> <p>2013-01-09 - multiple SEs projected. 14.2 SE first.</p> | <p>Complete reviews and tech input for SER W/OI. Provide schedule for SE and ACRS SC briefing.</p> | <p>10/10/2012</p> |
| <p>15 (1)</p> | | | | |
| <p>133 Chapter Status (1)</p> | | | | |
| <p>15 - TRANSIENT AND ACCIDENT ANALYSES</p> | <p>SER W/ OIs - Complete June 2012 ACRS Subc - Complete July 2012 ACRS Full - April 11, 2013 ASER W/O OIs - TBD Phase 4 - March 2013</p> | <p>No OIs.</p> | <p>Complete full committee briefing. Provide schedule for ASER.</p> | <p>10/10/2012</p> |
| <p>16 (1)</p> | | | | |
| <p>133 Chapter Status (1)</p> | | | | |
| <p>133 Chapter Status (1)</p> | <p>SER W/ OIs - January 2013</p> | <p>2012-09-26 update - this chapter is a candidate to be issued with the pending</p> | | |

| | | | | |
|--|--|---|---|------------|
| 16 - TECHNICAL SPECIFICATIONS | ACRS Subc - February 21 & 22, 2013 ACRS Full - April 11, 2013 ACRS W/O OIs - TBD | DCD items as Open Items. 2013-01-09 - SE projecte for about 1/25/13. | Issue SER with OIs. | 1/15/2013 |
| 17 (1) | | | | |
| 133 Chapter Status (1) | | | | |
| 17 - QUALITY ASSURANCE AND RELIABILITY ASSURANCE | SER W/ OIs - Complete January 2013 ACRS Subc - February 21 & 22, 2013 ACRS Full - April 11, 2013 ACRS W/O OIs - TBD | 2012-09-26 update - SER W/ OIs written but not issued pending issuance of DCD SE. 2013-01-04 Luminant provided comments on draft SE with OIs. | Complete ACRS SC briefing. Address Luminant comments on draft SE with OIs. | 10/10/2012 |
| 18 (1) | | | | |
| 133 Chapter Status (1) | | | | |
| 18 - HUMAN FACTORS ENGINEERING | SER W/ OIs - ECD April 2013 ACRS Subc - 5/23/13 - 5/24/13 ACRS Full - TBD ACRS W/O OIs - TBD | 2012-09-26 update - RCOLA SER W/ OIs written but not issued pending issuance of DCD SE. | Complete tech input for SER W/OI. Steve has written the draft SER for this IBR'ed chapter. Confirm schedule for SE and ACRS SC briefing. | 10/10/2012 |
| 19 (4) | | | | |
| 035 IE - In Evaluation RAIs (3) | | | | |
| 19 RAI-264 (6877) Ext Winds and Hazards | Two questions, 19-21 re extreme winds and 19-22 re screening of external hazards. 19-21 is a follow-up to 19-19. Response provided in TXNB-12043 dated 12/18/2012. | Question 19-21 - In Evaluation. Question 19-22 - In Evaluation. A clarifying call was held on 11/15. Luminant requested an extension to 12/19 (via email on 11/20) due to hurricane, and the need for calarificaiton - extension was granted. | NRC complete review of question responses. | 12/19/2012 |
| 19-23 RAI-267 (6907) Averted Cost | One question about averted cost as presented in the environmental report. Response provided in TXNB-12043 dated 12/18/2012. | Question 19-23 - In Evaluation. Luminant requested a one week extension due to the Thanksgiving holiday to 12/19/12. Granted 11/19. 2012-11-20 Added to eRAI Table. | NRC review question response. | 12/19/2012 |
| 19 RAI-268 (6913) 19-24,25,26 COL Items, RI, Tech Adeq | Three PRA related questions. 19-24 - COL action items 19-25 - Use of PRA and RIed applications 19-26 - Plant-specific PRA technical adequacy Response provided in TXNB-12043 dated 12/18/2012. | Question 19-24 - In Evaluation Question 19-25 - In Evaluation Question 19-25 - In Evaluation Luminant requested a one week extension due to the Thanksgiving holiday to 12/21/12. Granted 11/19. 2012-11-20 Added to eRAI Table. | NRC review question responses. | 12/21/2012 |
| 133 Chapter Status (1) | | | | |
| 19 - PROBABILISTIC RISK ASSESSMENT AND SEVERE | SER W/ OIs - January 2013 ACRS Subc - February 21 & 22, 2013 ACRS Full - April 11, 2013 | 2013-01-09 - SE to be issued soon. The current question which are In Evaluation | Issue SER W/OI. Complete ACRS SC and FC briefings. | 10/10/2012 |

| ACCIDENT EVALUATION | ACRS W/O OIs - TBD | are expected to be Open Items. | | |
|-------------------------------------|---|--|--|------------|
| Part 01 Fin (2) | | | | |
| 090 Action CPNPP (2) | | | | |
| EFH Financial Status and Gas Prices | Open discussion regarding potential impacts, if any, on the financial status of EFH and the cost of natural gas on the information in Part 1 of the COLA. | A conference call between Luminant and the NRC staff is being considered for May 2013. | Propose a date and time for a conference call. | 4/30/2013 |
| Negotiation Action Plan | Discuss the potential for foreign influence. Call held on Thursday, 1/20, at 10am EST. Luminant assess NRC feedback and develop a plan to resolve. Luminant is standing by its submittal for now. Luminant is standing by the submitted plan at this time. May become an Open Item. Need to resolve before phase 6. Luminant submitted request to track as a Phase 2 Open Item on 7/28/11 (TXNB-11052). | | Luminant to re-initiate review (approximately second quarter 2013). | 6/29/2013 |
| Part 03 ER (3) | | | | |
| 090 Action CPNPP (2) | | | | |
| Potential alternate pipeline route | Luminant is exploring an alternate pipeline route based upon ability to obtain right-of-ways. The FSAR and ER have not been revised and may not be but Luminant wants to have alternatives identified and available. 5/19: Michael Willingham noted that any changes to the ER could affect the environmental review schedule. | | Luminant determine if update required and inform NRC. | 12/31/2012 |
| Update NRO re Transmission Lines | In March of 2010, Luminant informed the NRC that, due to actions by ERCOT, the studies (or at least portions of the studies) regarding off-site power may need to be redone by Oncor. Some of the transmission lines or their routes may change. Some information may be available in the fall of 2010 but some final information may not be available until the spring of 2011. | | Luminant keep NRC informed of update status. Subject of future drop in discussion with NRC. | 12/31/2012 |
| 133 Chapter Status (1) | | | | |
| Environmental Report | Sections complete - All DEIS - Issued Final EIS - Issued | | None. Supplement later if new and significant changes occur. Luminant keep ER correct via UTRs and ER revisions (as part of COLA revisions). | |
| Part 10 ITAAC (1) | | | | |
| 100 Action NRO (1) | | | | |

| | | | | | |
|--|--------------------|--|--|---|------------------|
| | License Conditions | <p>Generic discussions are ongoing between the NRC Staff (Jerry Wilson) and the industry (NEI COL TF) re standard/typical license conditions. NRC staff is also looking at plant specific license conditions for CPNPP Units 3 and 4. A partial update was included in response to RAI-198 for 10 CFR 30, 40, and 70.</p> | | <p>NRC, when time is appropriate, initiate discussion of license conditions for CPNPP Units 3 and 4.</p> | <p>1/31/2013</p> |
|--|--------------------|--|--|---|------------------|

Total: **92**

Licensing Conference Calls

Cancel Filter

| | Title | CA R2 | CA R3 | CA R4 | Responded |
|----------------|---|-------|-------|-------|------------|
| | 02 (2) | | | | |
| | 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 |
| | 03 (5) | | | | |
| | 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-244 (6222) IST | | | 1 | 6/13/2012 |
| | 06 (1) | | | | |
| | 06.04 RAI-240 (6158) CRH Habit | | | 1 | 6/13/2012 |
| | 09 (6) | | | | |
| | 09.01.05 RAI-052 (3294) Heavy Loads | | | 1 | 6/13/2012 |
| | 09.04.05 RAI-243 (6124) UHS Vent | | 2 | 1 | 8/29/2012 |
| | 09.02.05 RAI-252 (6358) UHS | | | 9 | 9/10/2012 |
| | 09.02.01 RAI-251 (6348) ESWS | | | 5 | 12/3/2012 |
| | 09.05.04 RAI-265 (6775) Vault and Tunnel HVAC | | | 1 | 12/18/2012 |
| | 09.04.05 RAI-266 (6898) Room and Duct Heaters | | | 2 | 12/18/2012 |
| | 10 (1) | | | | |
| | 10.04.08 RAI-237 (6166) SGBD | | | 1 | 12/8/2011 |
| | 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 (2) | | | | |
| | 13.04 RAI-255 (6447) Table Error | | | 1 | 5/16/2012 |
| | 13.03 RAI-258 (6449) EALS | | | 3 | 7/16/2012 |
| | 14 (4) | | | | |
| | 14.03.07 RAI-083 (3532) ITAAC | 1 | | | 11/13/2009 |
| | 14.03.07 RAI-245 (6265) Temp Sw Seismic | | 1 | | 2/27/2012 |
| | 14.03 RAI-056 (2583) ASME ITAAC | 2 | | | 7/16/2012 |
| | 14.03.07 RAI-254 (6403) Testing for UHS Components | | | 1 | 11/26/2012 |
| | 19 (1) | | | | |
| | 19-20 RAI-259 (6441) RITS External Events | | | 1 | 6/21/2012 |
| Totals: | | | | | |
| | | | | | 25 |

Total: 25