

PMComanchePeakPEm Resource

From: Woodlan, Don [Donald.Woodlan@luminant.com]
Sent: Wednesday, February 08, 2012 10:52 AM
To: Monarque, Stephen; Conly, John; Evans, Todd; Galvin, Dennis; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Vokoun, Patricia; Ward, William
Cc: nicholas_kellenberger@mnes-us.com; russell_bywater@mnes-us.com; tapia_joseph@mnes-us.com; hickste@earthlink.net; regina.borsh@dom.com; Evans, Todd; Bird, Bobby; Reible, Robert; Carver, Ronald; Clouser, Tim; Douglas, Nancy; ComanchePeakCOL Resource
Subject: 2012-02-08 Woodlan, Status Files for R-COLA RAIs
Attachments: 2012-02-08 SER Open Items.pdf; 2012-01-07 Responded Questions.pdf; 2012-02-08 Follow-up Questions Unknown.pdf

Steve,

Attached are some key status files for the R-COLA RAIs/questions. They are based on the 2/7/12 eRAI table.

Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

Luminant Power

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

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Hearing Identifier: ComanchePeak_COL_Public
Email Number: 1617

Mail Envelope Properties (A14E58C5F78AFF42A15604A5343F1390442DD6D73B)

Subject: 2012-02-08 Woodlan, Status Files for R-COLA RAIs
Sent Date: 2/8/2012 10:51:49 AM
Received Date: 2/8/2012 10:52:03 AM
From: Woodlan, Don

Created By: Donald.Woodlan@luminant.com

Recipients:

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

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

Post Office: MDCEXMB03.tceh.net

Files	Size	Date & Time
MESSAGE	766	2/8/2012 10:52:03 AM
2012-02-08 SER Open Items.pdf		40939
2012-01-07 Responded Questions.pdf		46508
2012-02-08 Follow-up Questions Unknown.pdf		61842








Options

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

2012-02-08 SER Open Items
 Based on eRAI Table of 2/7/12
 Does not include SER Open Items with an eRAI Table status of
 Issued, Confirmatory or Resolved/Closed.

Licensing Conference Calls

 Cancel Filter

	CH ▼▲	RAI ▼▲	Title ▼▲	PM Status Update	Responded ▼▲	
						
	03	228	03.09.06-13 IST Detail Open Item	RAI-244 (6222), question 03.09.06-21 is a followup question. Q03.09.06-13 is Closed/Issue unresolved.	11/7/2011	
	03	228	03.09.06-14 IST Detail Open Item	RAI-244 (6222), question 03.09.06-22 is a followup question. Q03.09.06-14 is Closed/Issue unresolved.	11/7/2011	
	03	228	03.09.06-15 IST Detail Open Item	RAI-244 (6222), question 03.09.06-22 is a followup question. Q03.09.06-15 is Closed/Issue unresolved.	11/7/2011	
	03	228	03.09.06-16 IST Detail Open Item	RAI-244 (6222), question 03.09.06-22 is a followup question. Q03.09.06-16 is Closed/Issue unresolved.	11/7/2011	
	03	228	03.09.06-20 IST Detail Open Item	RAI-244 (6222), question 03.09.06-23 is a followup question. Q03.09.06-20 is Closed/Issue unresolved.	11/7/2011	
	08	182	08.02-1 Grid Stability and Time Delays Open Item	Question 08.02-30. Luminant supplemented response 9/16/11. 10/5/11 no update during COLA call. No update in 10/26/2011 eRAI Report.	9/16/2011	

Total: 6

Licensing Conference Calls

Cancel Filter

	Title ▼▲	Description	RE ▼▲	PM Status Update	Responded ▼▲	
	06.02.02 RAI-076 (3105) Sump	RAI 076, 06.02.02-01 to -03 Containment Heat Removal With 7 day extension of 11/2, new date for RAIs 76, 77 and 78 (partial) is 11/12/09. (See TXNB-09066 dated 11/12/09)	1	Resolved/Closed: 1 and 2. Responded: Question 06.02.02-3. RAI-229 is the follow-up RAI for question 06.02.02-3. -076. Closure of RAI-229 will close this RAI. 2/1/12 Update - NRC expects status to be changed to Closed/Unresolved in upcoming eRAI report.	11/12/2009	
	08.02 RAI-182 (5116) Offsite Power	Question 08.02-29 regarding inaccessible cable monitoring program and 08.02-30 regarding anti-motoring protective relay for main generator output breaker. Luminant has determine that a clarifying conference call is needed and has so requested from NRC. Clarifying conference call held on 11/12, new due date 12/10. On 12/2, an extension was granted for one week to 12/17. Response submitted in TXNB-10087 dated 12/16/10. S01 issued 9/16/11 via TXNB-11060.	1	Confirmatory: 29 and 30. 30 also identified as Open Item. Question 08.02-30 changed from confirmatory to Responded in 9/20/11 eRAI Report. No change in 10/26/11 eRAI Report.	9/16/2011	
	06.02.02 RAI-229 (6025) Cntmt cleanliness	Question 06.02.02-4 re cleanliness requirements for containment. Clarifying call not required. Response submitted via TXNB-11063 on 10/10/2011.	1	Question 06.02.02-4, Added to responded list on 10/26/11.	10/10/2011	
	19 RAI-230 (6001) TS Methodology	Question 19-16 with 10 parts. Luminant does not need a clarifying conference call at this time. Response submitted on 10/21/11 via TXNB-11067.	1	2012-01-04 update - NRC intends to issue follow-up questions via an RAI. 2/1/12 Update - status may to be changed to Closed/Unresolved in upcoming eRAI report.	10/21/2011	
	02.05.02 RAI 168 (4725) Vibratory ground motion	Q 2.5.2-22 through 2.5.2-27 based on the Geology Audit and the review of the sensitivity study submitted to the NRC. Submitted response in TXNB-10059 (8-19-10). Supplemental response to question 26 provided by TXNB-11073 on 10/31/2011.	1	Not shown on eRAI: 26 Resolved/Closed: 22, 23, 24, 25 and 27 q 02.05.02-26 is listed in eRAI Table as RAI 6301 and has a status of Responded.	10/31/2011	
	02.05.04 RAI-233 (6115) Groundwater impact on seismic	Question 02.05.04-26. Followup information regarding the impact of changing groundwater level on slopes and sliding. On 11/18, the NRC staff approved a new due date of 12/2/11. Luminant responded in TXNB-11081 on 12/1/11.	1	Not listed on eRAI Table. 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.	12/1/2011	
	10.04.08 RAI-237 (6166) SGBD	Q 10.04.08-3 asks for additional details. TXNB-11084 dated 12/8/11 provides the Luminant response.	1		12/8/2011	
		Questions 13.06.01-57 and 58. Followup questions concerning target				

13.06.01 RAI-234 (6068) Security Followup	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. 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. ECD is June or July 2012.	2	Not on eRAI Table yet. A conference call held with NRC staff. Response will include commitment to update scenarios in HAE in February 2012. This commitment will need to be rescheduled due to standard plant layout changes.	12/8/2011
19 RAI-232 (6045) Screens External Events	Question 19-17 (7 parts), and 19-18 (5 parts). Relate to screens for external events and clarifications. These are follow-up questions to RAIs-165 and 166. Luminant needs to the 33 page table and address criterion used to screen external events. Refers to numerous other FSAR chapters and need to develop new discussions. 10/31/11 NRC granted an extension to 12/9/11. TXNB-11085 responded to RAI on 12/8/2011.	2	2/1/12 Update - status may to be changed to Closed/Unresolved in upcoming eRAI report.	12/8/2011
09.02.05 RAI-241 (6173) WB Temp	Q 09.02.05-17, Wet Bulb Temp for Cooling Tower calcs. Due date extended to 1/10/12 due to holidays. Response submitted via TXNB-12002 on 1/24/12. Response shows compliance with RG 1.27 and margin to address climate changes.	1		1/24/2012

Totals: **Sum: 12**
Total: **10**

Licensing Conference Calls



2012-02-08 Questions statused as Closed/Unresolved where the follow-up question has not been identified. These questions are listed in blue followed by a question mark. Based on eRAI table 2/7/12. The questions are listed by age.

CH	RAI	Title	Description	PM Status Update	Unknown	Responded
02	30	02.02.01-02.02.02 RAI-030	RAI 30, 2.2.1, Ext Hazds, 2 ques 02.02.01-02.02.02-1 <i>TXNB-09054 answered RAIs 30 31 33 34 35 and 36 on 10/15/09.</i>	<u>CU-Q</u> 02.02.01-02.02.02-1 ? 2/1/12 Update - NRC expects to resolve in SER without a follow-up RAI.	1	10/15/2009
02	61	02.03.05 RAI-061 (3559) Atmos Dispersion	RAI 061, 02.03.05-1 to 2 Atmos Dispersion <i>(Answers provided by TXNB-09060 dated 10/30/09.)</i>	<u>CU-Q</u> 02.03.05-2 ? 2/1/12 Update - NRC expects to resolve in SER without a follow-up RAI.	1	10/30/2009
14	98	14.02 RAI-098 (3790) IST	RAI-098, 14.02-15 to 16, Initial Test Prog <i>With 7 day extension of 11/2, new date is 11/11/09. (Answers submitted via TXNB-09064 on 11/11/09)</i>	<u>CU-Q</u> 14.02-15 ? 14.02-16 ?	2	11/11/2009
02	72	02.03.04 RAI-072 (3558) Atmo Dispersion	RAI 072, 02.03.04-01 to -07 Atmospheric Dispersion <i>With 7 day extension of 11/2, new date for RAIs is 11/11/09. (Answers provided via TXNB-09063 on 11/11/09)</i>	<u>CU-Q</u> 02.03.04-1 ? 02.03.04-4 RAI-158 02.03.04-8 2/1/12 Update - NRC expects to resolve in SER without a follow-up RAI.	1	11/11/2009
02	112	02.04.05 RAI-112 (3667) Flooding	RAI-112, 02.04.05-01 to -04 Flooding <i>With 7 day extension of 11/2, new date for RAIs 105, 106, 107, 110, 111, 112, 113, 114, and 115 is 11/13/09. (see TXNB-09067 if 11.13.09)</i>	Resolved/Closed: 2, 4 <u>CU-Q</u> 02.04.05-1 RAI-144 02.04.05-5 02.04.05-3 ?	1	11/13/2009
02	101	02.04.01 RAI-101 (3663) Surface Hydrology	RAI-101, 2.4.1-1 to -5, Surface Hydrology <i>With 7 day extension of 11/2, new date for RAIs is 11/13/09. (see TXNB-09067 dated 11/13/09)</i>	<u>CU-Q</u> 02.04.01-1 RAI-138 02.04.01-6 02.04.01-2 ? 02.04.01-3 ? 02.04.01-4 ? 02.04.01-5 RAI-138 02.04.01-7	3	11/13/2009
14	82	14.03.07 RAI-082 (3366) ITAAC	RAI 082, 14.03.07-13 to -20 ITAAC <i>With 7 day extension of 11/2, new date for RAIs is 11/13/09. (see TXNB-09065 dated 11/13/09)</i>	Closed/Unresolved: 13, 17, 18, Resolved/Closed: 14, 15, 16, 19, 20, <u>CU-Q</u> 14.03.07-13 ? 14.03.07-17 RAI-181 14.03.07-33 14.03.07-18 RAI-181 14.03.07-33	1	11/13/2009
02	111	02.04.05 RAI-111 (3666)	RAI-111, 02.04.04-01 to -04 Dam Failures <i>With 7 day extension of 11/2, new date for RAIs 105,</i>	Closed Unresolved: 1, 2, 3, 4 <u>CU-Q</u> 02.04.04-1 RAI-140 02.04.04-5	2	11/13/2009

				<p>106, 107, 110, 111, 112, 113, 114, and 115 is 11/13/09. (see TXNB-09067 if 11.13.09)</p>	<p>02.04.04-2 ? 02.04.04-3 ? 02.04.04-4 RAI-140 02.04.04-7</p>			
02	105	02.04.03 RAI-105 (3665) Flooding	<p>RAI-105, 2,4,3-1 to -4, Flood With 7 day extension of 11/2, new date for RAIs 105, 106, 107, 110, 111, 112, 113, 114, and 115 is 11/13/09. (see TXNB-09067 if 11.13.09)</p>	<p>Resolved/Closed: 4 CU-Q FU-Q 02.04.03-1 RAI-143 02.04.03-5 02.04.03-2 ? 02.04.03-3 RAI-143 02.04.03-6</p>	1		11/13/2009	
09	109	09.02.01 RAI-109 (3698) ESW	<p>RAI-109, 9.2.1-1 to -5, (7) ESWs - Luminant requested a 7 day extension via 10/20 email (new date 11/13) - NRC approved via email 10/20. With 7 day extension of 11/2, new date is 11/20/09. (see TXNB-09071 dated 11/20/09)</p>	<p>CU-Q FU-Q 09.02.01-1 ? 09.02.01-2 ? 09.02.01-3 ? 09.02.01-4 ? 09.02.01-5 ?</p>	5		11/20/2009	
09	121	09.02.05 RAI-121 (3762) UHS Descript	<p>RAI 121, 09.02.05-01 to 16 UHS Description - Luminant requested a 7 day extension via 10/20 email (new date 11/20) - NRC approved via email 10/20. On 10/22, an additional 21 days was requested and approved. With 7 day extension of 11/2, new date is 12/18/09. (see TXNB-09081 dated 12/16/09)</p>	<p>Closed/Unresolved: 1-16 CU-Q FU-Q 09.02.05-01 ? 09.02.05-02 ? 09.02.05-03 ? 09.02.05-04 ? 09.02.05-05 ? 09.02.05-06 ? 09.02.05-07 ? 09.02.05-08 ? 09.02.05-09 ? 09.02.05-10 ? 09.02.05-11 ? 09.02.05-12 ? 09.02.05-13 ? 09.02.05-14 ? 09.02.05-15 ? 09.02.05-16 ?</p>	16		12/16/2009	
19	166	19 RAI-166 (4638) PRA Followup	<p>Q 19-11, -12 and -13. TXNB-10046 RAI 165, 166.pdf</p>	<p>2/1/12 Update - NRC believes these questions are obsolete based on revised DCD and R-COLA. New RAIs to be issued.</p>	2		6/24/2010	
19	165	19 RAI-165 (4619) PRA	<p>Qs 19-9 and 19-10, 12 questions. TXNB-10046 RAI 165, 166.pdf on 6/24/2010.</p>	<p>Questions 19-11, 12 and 13. May have follow-up RAI. Working DCD first which is driving R-COLA review schedule. 10/5 update, will become closed/unresolved with follow-up RAI. CU-Q FU-Q 19-11 ? 19-12 ? 19-13 RAI-232 19-17</p>	1		6/24/2010	2

08	9	08.01 GDC 5 Sharing SCCs	<p>Questions 08.01-1 and 2. RAI No. 2576 (CP RAI #9) responded in TXNB-09030 (8/11/2009) "we don't share." NRC is looking for a statement that sharing won't impair the ability to perform.</p> <p>Listed as OI 8.1-2 (the question number) on 7/5/2011 project status list. Luminant provided a supplemental response via TXNB-11055 dated 8/9/2011. Supplemental response S02 issued via TXNB-11065 on 11/17/11.</p>	<p>Resulted in Open Item 08.01-2. eRAI Table 2/7/12 removed Open Item. (Question 08.01-2 is closed/unresolved.)</p> <p>Question 08.01-1 is resolved/closed.</p> <p>CU-Q FU-Q 08.01-2 NRC to issue new RAI</p>	1	10/17/2011
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Totals:

Sum: 38

Total: **14**