

## PMComanchePeakPEm Resource

---

**From:** Woodlan, Don [Donald.Woodlan@luminant.com]  
**Sent:** Wednesday, November 16, 2011 11:26 AM  
**To:** Monarque, Stephen; ComanchePeakCOL Resource  
**Cc:** Conly, John; Evans, Todd; Bird, Bobby; Reible, Robert; 'nicholas\_kellenberger@mnes-us.com'; 'Russ Bywater'; 'tapia\_joseph@mnes-us.com'  
**Subject:** 2011-11-16 Woodlan, Files for Bi-Weekly COLA Conference Call  
**Attachments:** 2011-11-16 RAI Trends.pdf; 2011-11-16 Responded RAIs.pdf; 2011-11-16 Talking Points.pdf; R\_COLA Dashboard 2011-11-16.pdf; 2011-11-16 Open Items.pdf

See attached. Sorry I am so late but I wanted to incorporate the latest eRAI Table information.

**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:** 1558

**Mail Envelope Properties** (A34507C196705B44B7F8F0B1BFE80AAE085F749237)

**Subject:** 2011-11-16 Woodlan, Files for Bi-Weekly COLA Conference Call  
**Sent Date:** 11/16/2011 11:26:26 AM  
**Received Date:** 11/16/2011 11:26:31 AM  
**From:** Woodlan, Don

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

**Recipients:**

"Conly, John" <John.Only@energyfutureholdings.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  
"nicholas\_kellenberger@mnes-us.com" <nicholas\_kellenberger@mnes-us.com>  
Tracking Status: None  
"Russ Bywater" <russbywater@gmail.com>  
Tracking Status: None  
"tapia\_joseph@mnes-us.com" <tapia\_joseph@mnes-us.com>  
Tracking Status: None  
"Monarque, Stephen" <Stephen.Monarque@nrc.gov>  
Tracking Status: None  
"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>  
Tracking Status: None

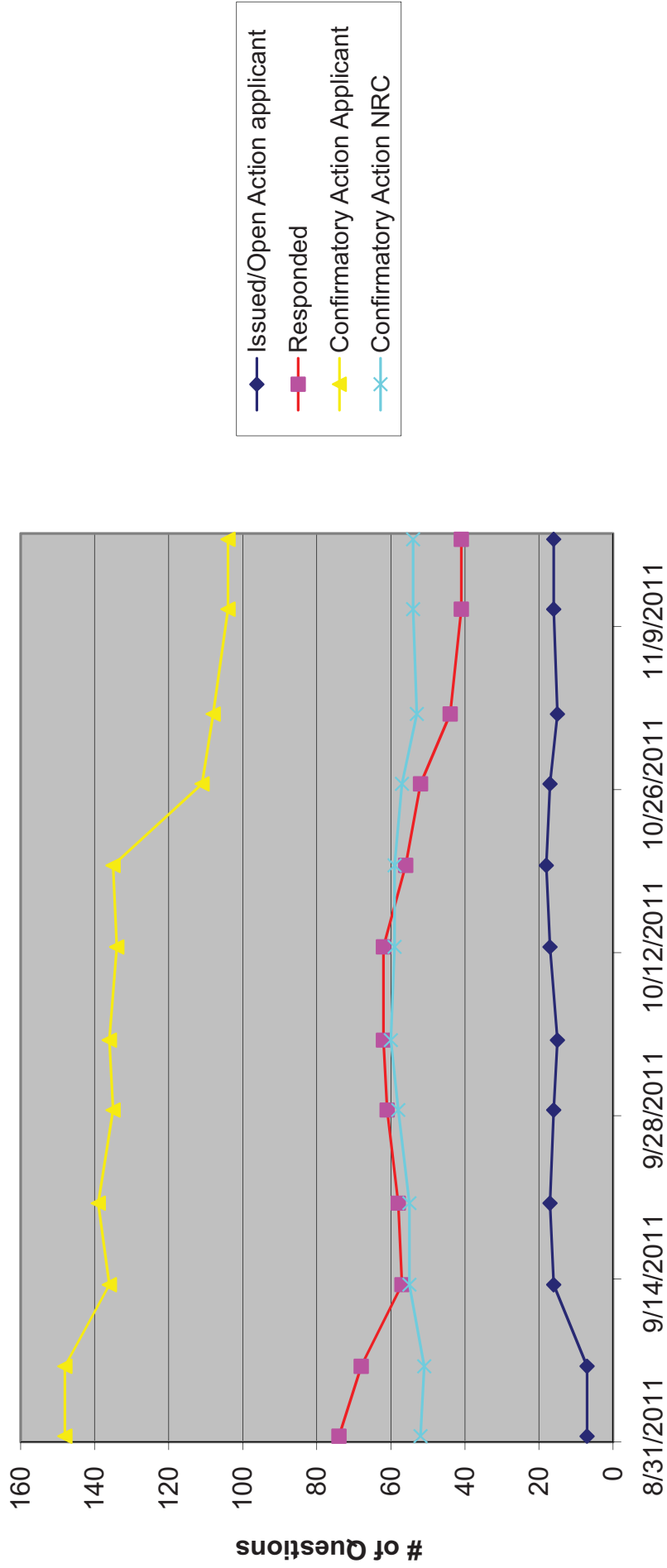
**Post Office:** MDCEXMB02.tceh.net

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	745	11/16/2011 11:26:31 AM
2011-11-16 RAI Trends.pdf	23321	
2011-11-16 Responded RAIs.pdf	59952	
2011-11-16 Talking Points.pdf	170579	
R_COLA Dashboard 2011-11-16.pdf	142033	
2011-11-16 Open Items.pdf	58576	

**Options**

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

### eRAI Question Status Trends



# Licensing Conference Calls

2011-11-16 Responded RAIs  
Based on eRAI of 11/16

Cancel Filter

	CH ▼▲	RAI ▼▲	Title ▼▲	No ▼▲	PM Status Update	Responded ▼▲	Age ▼▲	
	06	76	06.02.02 RAI-076 (3105) Sump	1	Resolved/Closed: 1 and 2. Responded: Question 06.02.02-3. RAI-229 is the follow-up RAI for question 06.02.02-3. - 076. Closure of RAI-229 will close this RAI. Linked to DCD which is driving review schedule. No change in 10/26/11 eRAI Report.	11/12/2009	23 mo	
	02	143	02.04.03 RAI-143 (4310) Hyd Flooding	7	Responded: Questions 02.04.03-5, 6, 7, 8, 9, 10 and 11 No change in 10/26/11 eRAI Report.	7/16/2010	15 mo	
	02	138	02.04.01 RAI-138 (4308) Flooding	1	Resolved/Closed: 6 Responded: Question 02.04.01-7 No update as of 10/18/11. No change in 10/26/11 eRAI Report.	7/16/2010	15 mo	
	02	140	02.04.04 RAI-140 (4311) Flooding	3	Responded: Questions 02.04.04-5, 6 and 7. No change in 10/26/11 eRAI Report.	7/16/2010	15 mo	
	14	175	14.03.07 RAI-175 (5005) ITAAC	1	Responded, Open Item: Question 14.03.07-30 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	10/6/2010	12 mo	
	14	174	14.03.07 RAI-174 (5004) ITAAC	1	Responded, Open Item: Question 14.03.07-29. 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	10/6/2010	12 mo	
	14	176	14.03.07 RAI-176 (5029) ITAAC	1	Responded, Open Item: Question 14.03.07-31 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	10/6/2010	12 mo	
	14	177	14.03.07 RAI-177 (5027) ITAAC	1	Responded, Open Item: Question 14.03.07-32 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	10/11/2010	12 mo	
	14	181	14.03.07 RAI-181 (5099) ITAAC	1	Responded, Open Item: Question 14.03.07-33 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	10/29/2010	11 mo	
	02	188	02.04.03 RAI 188 (5225) Flood Assumptions	1	Responded: Question 02.04.03-12 No change in 10/26/11 eRAI Report.	12/16/2010	10 mo	
	01	198	01 RAI-198 (5347) Parts 30, 40 and 70	1	Responded: Question 01-4 NRO PM has the lead. Chapters 12 and 13 which are linked to this response. Closure is linked to response to NRCB-2005-1. No change in 10/26/11 eRAI Report.	5/6/2011	5 mo	
	14	220	14.03.07 RAI-220 (5755) ESWS Pump House I&C	3	Responded: Questions 14.03.07-34, 35, 36 10/5/11 no update/status provided. No change in 10/26/11 eRAI Report.	6/23/2011	3 mo	
	02	223	02.05.04 RAI-223 (5716) ITAAC	1	Responded: Question 02.05.04-25 No change in 10/26/11 eRAI Report. Per 11/2 COLA call, being discussed with	7/28/2011	2 mo	1

			Concrete Fill		OGC.		
06	229	06.02.02 RAI-229 (6025) Cntmt cleanliness	1	Question 06.02.02-4, Added to responded list on 10/26/11.	10/10/2011	1 to 30 days	
02	147	02.04.12 RAI-147 (4314) Groundwater	6	Resolved/Closed: 10, 13, 14, 15, Responded: Questions 02.04.12-8, 9, 11, 12, 16, 17 NRC issued white paper 10/12/11. Conf call held 10/26/11. Public meeting cancelled. Public conference call planned for week of December 12, 2011.	8/29/2011	1 mo.	
02	145	02.04.13, RAI-145(4315) Rad Liq Release	3	Q 02.04.13-5, 6, and 7. Based on eRAI dated 8/31/2011 were statused as confirmatory. Supp response submitted 8/29/11. 9/28/11 eRAI Report, changed from Confirmatory to Responded. NRC issued white paper 10/12/11. Conf call held 10/26/11. Public meeting cancelled. Public conference call planned for week of December 12, 2011.	8/29/2011	1 mo.	
08	182	08.02 RAI-182 (5116) Offsite Power	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	1 mo.	
11	224	11.02-18 RAI-224 (5854) Evap Pond Sampling	1	eRAI also lists as an Open Item. Question 11.02-18. Listed as Open Item to prepare input for SER. eRAI 10/5/11 changed from Issued to Responded. No change in 11/26 eRAI.	11/7/2011	1 - 30 days	
19	230	19 RAI-230 (6001) TS Methodology	1	Statused as Responded by 10/26 eRAI Table.	10/21/2011	0 mo.	
02	139	02.04.02 RAI-139 (4309) Flood Calc	1	Responded: Question 02.04.02-2 NRC issued white paper on 11/12/11. Conference call planned for 11/26. No change in 10/26/11 eRAI Report.	10/21/2011	0 mo.	
03	226	03.07.02 RAI-226 (5947) Site Seismic		Q 03.07.02-23, 24, and 25.	10/27/2011	0 mo.	
03	228	03.09.06 RAI-228 (6027) IST Detail	8	eRAI Table lists Questions 03.09.06-13 to 20 as Open Items.	11/7/2011	0 mo.	
19	93	19 RAI-093 (3729) SMA Methodology	1	eRAI shows Question 19-8 as Responded. Luminant to supplement in November 2011. No change in 10/26/11 eRAI Report.	10/27/2011	0 mo	
14	212	14.03.03 RAI-212 (5391) ITAAC	1	<b>Question 14.03.03-5</b> shown as Responded on eRAI. 10/5/11 no update/status provided. <b>No change in 10/26/11 eRAI Report.</b>	11/8/2011	0 mo	

**Totals:**

**Sum: 47**

Total: 24

2011-11-16 Talking Points  
Based on eRAI dtd 11/16

# Licensing Conference Calls

Cancel Filter

	Title ▾	Description	PM Status Update	Action Required	Date ▾
<p>CH: 00 Misc (3)</p> <p>010 Logistics (1)</p>					
	Hearing Petitions	<p>With 2/25/11 order, the board denied the last contention and closed the proceedings. 3/11 Petition for review with Commission for a decision. Petition denied by Commission on 9/27/2011. In August, the former interveners submitted a new proposed contention, a motion to reopen the hearings, and a petition for rulemaking. Luminant filed an answer on 8/22/11. ASLB has been appointed for CPNPP, Bell Bend and Vogtle. 10/18/11, ASLB denied motion to reopen hearing as premature. Intervenor filed a motion to reinstate their proposed contention and a motion to review the ASLB decision to deny the motion to reopen.</p>	<p>2011-11-07, Luminant and NRC staff responded to motion to reinstate. 2011-11-14 Luminant and NRC staff responded to motion to review.</p>	<p><b>Commission to rule on motions.</b></p>	10/18/2011
<p>090 Action CPNPP (1)</p>					
Regulatory Commitments List	<p>Periodically confirm with NRO the list of reg Commitments. A report re closed commitments provided on 4/20/2010 (TXNB-10033), 7/28/2010 (TXNB-10054), 1/31/2001 (TXNB-11007), 4/25/11 (TXNB-11028). 7/29/11 (TXNB-11051), 10/25/11 (TXNB-11070)</p>				
<p>120 ACRS (1)</p>					
ACRS Subcommittee Meeting Schedule	<p>(6/2) Stephen Monarque is developing the ACRS meeting schedules by SRP/COLA Chapter. Steve provided a spreadsheet with a draft schedule.                      * Chapter 5 (1/2 day), May 27 - COMPLETE.                      * Chapters 8, 10 Aug 17-18 - COMPLETE                      * Chapter 11, 12, &amp; PRA Briefing (NRC), Oct 20 - COMPLETE                      * Chapter 13 (COLA) and 18 (DCD &amp; COLA), Feb 23                      * Chapter 9, March 22 and 23, 2012                      * Chapter 2 and 7, April 26 and 27, 2012                      * Chapter 15 (DCD, COLA and Topicals) May 24, 2012                      * Chapter 4 (DCD &amp; COLA), June 21, 2012                      * Chapter 6, July 10, 2012                      * Chapter 2 &amp; 3, TBD (SER to be written in parts)                      * Chapter 13, 14, 16 &amp; 17, TBD</p>				
<p>CH: 01 (8)</p> <p>030 RAIs (3)</p>					
01 Construction Impacts	<p>NRC is considering an RAI re section 1.10 on construction impacts. Will be based on ISG-22 which is in draft.</p>				
<p>After ISG-22 is finalized, NRC will assess information in Section 1.10 of the FSAR and draft an RAI if needed .</p>				1	

					<b>No projected date as of yet. Luminant considering a UTR in December 2011.</b>	
	01 RAI-154 (4494) DCD Reference	Question 01-3. Luminant to supplement COL FSAR to incorporate certified version of US-APWR DCD.		<b>Question 01-3.</b> This RAI is the closure path for OI 01-1	Luminant respond after US-APWR certification is complete.	10/31/2012
	01-8 RAI-236 (6135) RG 1.143	Question 01-8 concerns the inclusion of RG 1.1.43 in Table 1.9 and CPNPP exceptions. Clarifying call held on 11/15 and no exceptions needed for Evaporation Pond.			Luminant submit response.	12/7/2011
<b>035 RAI Responses (2)</b>						
	01 RAI-198 (5347) Parts 30, 40 and 70	<b>Q 01-4</b> , Potential generic RAI. NRC is working on an ISG in this area. Discussed generically by COL Leads TF on 2/15 and 2/16. NRC agreed to extension to 5/6 during 4/27 conference call. Luminant responded via TXNB-11029 dtd <b>5/6/11</b> .		Responded: Question 01-4 NRO PM has the lead. Chapters 12 and 13 which are linked to this response. Closure is linked to response to NRCB-2005-1. 2011-11-16, NRC reported reviews in progress.	<b>NRC complete review of Luminant response. 5 mo.</b>	5/6/2011
	01-7 RAI-235 (6137) Holder Items	Question 01-7, Remove note re holder items from Chapter 1 table. References to COL Holder Items removed by TXNB-11079 dtd 11/14/11.			<b>NRC review and close.</b>	11/14/2011
<b>040 SER Open Items (1)</b>						
	OI 01-01 RAI-154 (4494) DCD Reference	<b>Question 01-3</b> Update COLA to reference DCD as approved by rulemaking. Luminant to address final DCD as adopted by rulemaking - 2011.		SER Open Item: Question 01-3. No update in 10/26/2011 eRAI Report.	<b>PLAN AGREED UPON - Luminant to reference Part 52 appendix and approved DCD.</b>	9/30/2012
<b>045 Recent Letters (1)</b>						
	TXNB-11079 Rai-235 COL Holder Items	Removed references to COL Holder Items from COLA.			<b>NRC consider during reviews.</b>	11/14/2011
<b>090 Action CPNPP (1)</b>						
	Response to Bulletin 2005-01	Commitment 8272: FSAR Table 1.9-220 has been revised to include compliance with NRC Bulletin 2005-01. A response to this bulletin will be submitted in a separate SGI letter prior to December 31, 2011.			<b>Luminant, submit response to bulletin.</b>	12/31/2011
<b>CH: 02 (19)</b>						
<b>030 RAIs (1)</b>						
	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 structures.		Not in eRAI list yet	<b>Luminant submit response.</b>	11/18/2011
<b>035 RAI Responses (8)</b>						
	02.04.01 RAI-138 (4308) Flooding	Two questions, 02.04.01-6 and 7. A reanalysis re 2.4.1-7 would probably take 3 or 4 months. We do not believe the reservoir will be built. Developed responses by modifying current calculations and using conclusion that SBR is not a proposed feature. See TXNB-10052 dated <b>7/16/10</b> .		Resolved/Closed: 6 Responded: Question 02.04.01-7 No update as of 10/18/11. No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant response. 15 months old.</b>	7/16/2010
						2

02.04.02 RAI-139 (4309) Flood Calc	We can enhance FSAR. Much of info is in the calculation. We can provide. Project answering by addressing appropriate section in RG 1.59 and our calc. <b>Q 2.4.2-2</b> - 7/16/10. Will develop responses by modifying current calculations and conclusion that SBR is not a proposed feature. See TXNB-10052 dated <b>7/16/10</b> . RAI-139 Supplement issued 10/21/11 via TXNB-11066.	Responded: Question 02.04.02-2 NRC issued white paper on 11/12/11. Conference call planned for 11/26. No change in 10/26/11 eRAI Report.	<b>NRC review response.</b>  10/26/2011
02.04.03 RAI-143 (4310) Hyd Flooding	<b>Q 2.4.3-5, 6, 7, 8, 10 &amp; 11</b> - 90 day - 7/16/2010. See TXNB-10052 dated 7/16/10. <b>Q 2.4.3-9</b> Done (See TXNB-10032 dated <b>4/20/2010</b> ). Developed responses by modifying current calculations and using conclusion that SBR is not a proposed feature. Response submitted via TXNB-10052 on <b>7/16/2010</b> .	Responded: Questions 02.04.03-5, 6, 7, 8, 9, 10 and 11 No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant responses. 15 months old.</b>  7/16/2010
02.04.03 RAI 188 (5225) Flood Assumptions	<b>Q 02.04.03-12</b> , Flooding calc assumptions. Response included in TXNB-10087 dated <b>12/16/10</b> .	Responded: Question 02.04.03-12 No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant response. 10 months old.</b>  12/16/2010
02.04.04 RAI-140 (4311) Flooding	<b>2.4.4-5</b> Will list and identify that they contribute to a less severe sequency. <b>2.4.4-6</b> Will show we comply with RG or are more conservative. <b>2.4.4-7</b> Feel our normal level assumption can be justified. Developed responses by modifying current calculations and conclusion that SBR is not a proposed feature. See TXNB-10052 dated <b>7/16/10</b> .	Responded: Questions 02.04.04-5, 6 and 7. No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant response. 15 months old.</b>  7/16/2010
02.04.12 RAI-147 (4314) Groundwater	Q 2.4.12-8 to 17 Response = meeting +60days. Luminant submitted draft meeting materials (TXNB-10039 6/1). Public meeting held 6-28-2010. See TXNB-10060 of 8/26/10. Supplement provided in TXNB-11057 dated <b>8/29/2011</b> .	Resolved/Closed:10, 13, 14, 15, Responded: Questions 02.04.12-8, 9, 11, 12, 16, 17 NRC issued white paper 10/12/11. Conf call held 10/26/11. Public meeting cancelled. Public conference call planned for week of December 12, 2011.	<b>NRC review. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time. One month old.</b>  8/29/2011
02.04.13, RAI-145(4315) Rad Liq Release	Assumptions, inputs being used, and calc methods were discussed in a public meeting 6-28-2010. Q 2.4.13-5, 6, 7 Response in 90 days after the meeting depending on results. Luminant submitted draft meeting materials (TXNB-10039 6/1). Luminant response submitted via TXNB-10063 on 9/16/10. Supplemental responses submitted via TXNB-11057 on 8/29/11.	Q 02.04.13-5, 6, and 7. Based on eRAI dated 8/31/2011 were statused as confirmatory. Supp response submitted 8/29/11. 9/28/11 eRAI Report, changed from Confirmatory to 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.	<b>NRC review and update Status Table. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time. One month old.</b>  8/29/2011
02.05.04 RAI-223 (5716) ITAAC Concrete Fill	Question <b>02.05.04-25</b> asks that an ITAAC be proposed for fill concrete below seismic I structures. TXNB-11049 ( <b>7/28/11</b> ) submitted response	Responded: Question 02.05.04-25 No change in 10/26/11 eRAI Report. Per 11/2 COLA call, being discussed with OGC.	<b>Per 8/22/11 Project Status Table, this is an Open Item but not the eRAI table. Luminant is tracking as Responded. NRC review response. 2 months old.</b>  7/29/2011
<b>042 Audit Open Items (8)</b>			



OI 02.04.02-1 Surface Flooding	<p><b>Onsite Flooding from potential Intense Precipitation.</b> Need: Weakness in surface flooding calc need to be addressed. Luminant submitted an updated response via TXNB-11066 on 10/21/11. <b>RAI-139 S01 (Q 02.04.02-2).</b></p>	NRC issued a white paper 10/12/11. Conf call held on 10/26/11.	Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	11/17/2011
OI 02.04.10-1 Surface Flooding	<p><b>Surface Flooding</b> Need: Discussion re erosion due to onsite flooding and drainage, the impact of 3 &amp; 4 drainage on 1 &amp; 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>	NRC issued a white paper 10/12/11. Conf call held 10/26/11.	Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	10/21/2011
OI 02.04.12-1 Groundwater	Luminant, prepared and submitted an overarching description. Luminant supplemented <b>RAI-147 (S02), Q 02.04.12-8</b> re ground water flow in Glen Rose Formation. Response to <b>RAI-22 Q 02.04.05-11</b> revised to properly reflect groundwater level. See TXNB-11057 dated 8/29/2011.	NRC issued a white paper 10/12/11. Conf call held 10/26/11	NRC review responses. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	10/26/2011
OI 02.04.12-3 Groundwater	<p><b>Groundwater in existing soil structure</b> 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>	NRC issued a white paper 10/12/11. Conf call planned for 10/26/11	NRC review responses. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	10/26/2011
OI 02.04.12-4 Leakage Paths	<p><b>Potential error in calculation</b> Luminant has provided a clarification which was included in COLA Rev. 2 dated 6/28/11.</p>	NRC issued a white paper 10/12/11. Conf call planned for 10/26/11	NRC to review. Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	10/26/2011
OI 02.04.12-5 and 02.04.13-2 Vertical Flow Paths	<p><b>Potential vertical leakage path</b> 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>	NRC issued a white paper 10/12/11. Conf call held 10/26/11	Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	11/17/2011
OI 02.04.12-6 DCD Compliance	<p><b>Potential impact of seismic event on groundwater level</b> Need: Address potential impact of seismic event on groundwater level. <b>Not on NRC project status list as of 7/5/2011.</b> See TXNB-11046 dated 7/14/2011.</p>	NRC issued a white paper 10/12/11. Conf call planned for 10/26/11	NRC to review.	11/17/2011
OI 02.04.13-3	<p><b>Horizontal Leakage Path for Tank Failure</b> Need: Overarching description of leakage path and basis for assumptions used in the analysis. A description of the physics involved in assessing the leakage path. Areas of interest include groundwater dilution assumptions, SCR dilution assumptions, and effects of any installed drainage systems. Luminant prepared and provided an overarching description of the horizontal leakage path, to discuss the physics involved and to identify and justify assumptions used. RAI-145</p>	NRC preparing detailed comments to be followed by a conference call (10/26)	Luminant proposed public conference call week of 12/12/11 to discuss all hydrology audit items. NRC to propose date and time.	10/26/2011

		S01, Q2.4.13-5, 6 & 7. See TXNB-11057 dated 8/29/2011.			
<b>045 Recent Letters (1)</b>					
TXNB-11075 RAI-219 (5686) Excavation Mapping		Supplement S01. Letter documents the clarifications provided during a conference call with the NRC.		<b>None.</b>	11/7/2011
<b>075 Conference Calls (1)</b>					
Hydrology Path Forward		Luminant has proposed a public conference call the week of December 12, 2011.		<b>NRC proposed date and time for a public conference call the week of December 12, 2011.</b>	12/13/2011
<b>CH: 03 (14)</b>					
<b>030 RAIs (1)</b>					
03.11 RAI-239 (6159) EQ Followup		Q 03.11-18 followup to Q 03.11-1. Schedule for a sample of EQ specifications for mechanical equipment. 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 03.11-11. License condition for program implementation.		<b>Luminant determine if clarifying conference call is needed.</b>	12/15/2011
<b>035 RAI Responses (2)</b>					
03.07.02 RAI-226 (5947) Site Seismic		Questions 03.07.02-23, 24 and 25 actually contain 36 questions related to site seismic review. Question 23 is a followup to 03.07.02-16, question 24 is a followup to 03.07.02-11 and question 24 is a followup to 03.07.02-2, all of which Luminant responded to via TXNB-09073 on 11/24/09 and TXNB-09076 dated 12/7/2009 (RAI-060). The responses to question 23, part 11, and 24, parts 18 and 19, may be long term and will be address by the Integrated Seismic Closure Plan. Luminant responded via TXNB-11068 on 10/27/11.	Q 03.07.02-23, 24, and 25.	<b>NRC review response.</b>	10/27/2011
03.09.06 RAI-228 (6027) IST Detail		Questions 03.09.06-13 to 20. Clarifying conference call held on 10/3/11. On 10/5 COLA call, the NRC agreed to a response date of 11/7/11. Luminant response submitted via TXNB-11077 dated November 7, 2011.	eRAI Table lists Questions 03.09.06-13 to 20 as Open Items. 2011-11-16, NRC may need some clarifications re Luminant responses. Clarifying email sent.	<b>NRC review response. Luminant may need to clarify responses.</b>	11/7/2011
<b>040 SER Open Items (8)</b>					
OI 03.09.06-13 IST Detail		See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-13. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	<b>Path Forward: NRC review Luminant response.</b>	10/7/2011
OI 03.09.06-14 IST Detail		See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-14. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	<b>Path Forward: NRC review Luminant response.</b>	10/7/2011
OI 03.09.06-15 IST Detail		See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-15. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	<b>Path Forward: NRC review Luminant response.</b>	10/7/2011

OI 03.09.06-16 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-16. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	<b>Path Forward: NRC</b> review Luminant response.	10/7/2011
OI 03.09.06-17 IST Detail	See RAI-228. 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.	<b>Path Forward: NRC</b> review Luminant response.	10/7/2011
OI 03.09.06-18 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-18. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	<b>Path Forward: NRC</b> review Luminant response.	10/7/2011
OI 03.09.06-19 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-19. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	<b>Path Forward: NRC</b> review Luminant response.	10/7/2011
OI 03.09.06-20 IST Detail	See RAI-228. Luminant response to RAI due by 11/7/2011. Luminant responded via TXNB-11077 on November 7, 2011.	Question 03.09.06-20. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.	<b>Path Forward: NRC</b> review Luminant response.	10/7/2011
<b>045 Recent Letters (1)</b>				
TXNB-11077 RAI-228 IST	Details re IST program. Q 03.09.06-13 thru 20.		<b>NRC review response.</b>	11/7/2011
<b>060 Public Meetings (1)</b>				
Integrated Seismic Closure Plan	Luminant propose a dated to meet on the detailed plan.	Looking at a full day meeting. NRC to check availability in early December (date of 12/7 suggested by Luminant)	<b>NRC to determine if staff can support. Looking at 12/7 from 8am to 1pm EST.</b>	12/7/2011
<b>090 Action CPNPP (1)</b>				
Integrated Seismic Closure Plan	Integrated seismic closure plan including all seismic issues such as RAI-221, RAI-226, seismic margin analyses, seismic sliding assessment, and impacts from the final decisions by the DCD Seismic Task Team. Needs to address any impact due to changes in ground water level. Plan presented during drop-in visit 9/26/11 and submitted via TXNB-11062 dtd 9/30/11.		<b>Luminant propose a public meeting in December to provide more detailed information to the NRC staff. Luminant committed to provide detailed plan by 1/31/2012.</b>	9/26/2011
<b>CH: 04 (1)</b>				
<b>110 Other Items (1)</b>				
Fuel Performance Measurement and Verification	Because the CPNPP fuel will be first of a kind, the NRC is interested in a performance measurement program and a confirmation that the fuel is performing as predicted. A license condition may be proposed for CPNPP as the R-COLA for the MHI design. Being discussed as part of a DCD RAI.	NRC still working with MHI on DCD words. A COL license condition will probably be required.	<b>NRC develop and present a proposal to Luminant.</b>	
<b>CH: 06 (5)</b>				
<b>030 RAIs (1)</b>				
06.04 RAI-240 (6158) CRH Habit	Q 06.04-14 and 15. Control Room Habitability.		<b>Luminant determine if clarifying conference call is needed.</b>	12/20/2011
				6

<b>035 RAI Responses (4)</b>							
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 <b>11/12/09</b> )	Resolved/Closed: 1 and 2. Responded: Question 06.02.02-3. RAI-229 is the follow-up RAI for question 06.02.02-3. -076. Closure of RAI-229 will close this RAI. Linked to DCD which is driving review schedule. No change in 10/26/11 eRAI Report.	NRC complete review of Luminant response. <b>23 months old.</b>	11/12/2009			
06.02.02 RAI-229 (6025) Contmt cleanliness	Question 06.02.02-4 re cleanliness requirements for containment. Clarifying call not required. <b>Response submitted via TXNB-11063 on 10/10/2011.</b>	Question 06.02.02-4, Added to responded list on 10/26/11.	NRC review response.	10/10/2011			
06.04 RAI-202 (5411) Chillers	<b>Q 06.04-12</b> asked to DCD and R-COLA. The response will probably be provided on the DCD docket and the R-COLA will reference the DCD response. See TXNB-11018 dated 3/18/11.	Responded: Question 06.04-12 10/5 update: Reviewer has no problems with R-COLA response but needs feedback from other reviewers. Changed to Resolved/Closed 11/16/11.	NRC complete review of Luminant response. <b>7 months old.</b>	3/18/2011			
06.04 RAI-216 (5652) HABIT Results	Question <b>06.04-13</b> re results for calculation for toxic gases using HABIT. No clarifying conference call is needed. See letter TXNB-11038 dated <b>5/31/11</b> .	Responded: Question 06.04-13. 10/5 update: Reviewer understands some answers but needs a conference call after completing the DCD review to clarify and may need a followup RAI. DCD review is driving schedule. Changed to confirmatory on 11/16/11.	NRC review response. <b>4 months old.</b> NRC to propose date for a clarifying conference call.	5/31/2011			
<b>CH: 08 (3)</b>							
<b>035 RAI Responses (1)</b>							
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 determined that a clarifying conference call is needed and has so requested from NRC. Clarifying conference call held on 11/12, new due date 12/10. On 12/2, an extension was granted for one week to 12/17. Response submitted in TXNB-10087 dated 12/16/10. S01 issued 9/16/11 via TXNB-11060.	Confirmatory: 29 and 30. 30 also identified as Open Item. Question 08.02-30 changed from confirmatory to Responded in 9/20/11 eRAI Report. No change in 10/26/11 eRAI Report.	See Open Item <b>08-02-1</b>	12/17/2010			
<b>040 SER Open Items (2)</b>							
OI 08.01-2 GDC 5 Sharing SCCS	RAI No. 2576 (CP RAI #9) responded in TXNB-09030 (8/11/2009) "we don't share." NRC is looking for a statement that sharing won't impair the ability to perform. Listed as <b>OI 8.1-2</b> (the question number) on 7/5/2011 project status list. Luminant provided a supplemental response via TXNB-11055 dated <b>8/9/2011</b> . A conference call held 9/20/11. <b>Luminant submitted SO2 on 10/17/11 via TXNB-11065.</b>	eRAI lists as Closed/Unresolved (SER Open Item): Question 08.01-2. Luminant to supplement response October 2011. No update in 10/26/2011 eRAI Report.	NRC review supplemental responses to RAI-009 (2576)	10/17/2011			
	RAI 5116, Question <b>08.02-30</b> (CP RAI 182). Response provided in TXNB-10087. Relates to grid stability, and the 3 second time						7

<p>delay. Luminant believes our response was complete and reviewer can confirm the design with MHI and the DCD. MHI responded to RAI 687-5394 on 2/24/11 via UAP-HF-11049 (question 15.0.0-24). Conference call held on 7/27 between MHI and NRC. MHI to clarify sequence of events and the basis for each action. What is signal that triggers the 15 second time delay? If needed, R-COLA response to RAI-182 needs to be supplemented. <b>Luminant submitted a supplemental response via TXNB-11060 dated 9/16/11.</b></p>	<p>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.</p>	<p><b>PLAN AGREED UPON.</b> NRC determine if DCD information and Luminant supplemental response to RAI-182 are sufficient to resolve issues.</p>	<p>9/16/2011</p>
<p><b>CH: 09 (4)</b></p>			
<p><b>040 SER Open Items (3)</b></p>			
<p>RAI-213 (5585) ESW Pump House. Questions 09.04.05- 13 to 18. Clarifying call not required. NRC agree to an extension to 5/6 on 4/27 COLA Conference Call. See TXNB-11032 dtd <b>5/6/11.</b> Follow-up to question 09.04.05-12 re backdraft dampers.</p>	<p>Open Item: Question 09.04.05-14. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. 11/2 update, followup RAI soon.</p>	<p><b>Plan forward: NRC complete review of luminant responses and identify new issues if any. 4 months old.</b></p>	<p>5/6/2011</p>
<p>RAI-213 (5585) ESW Pump House. Questions 09.04.05- 13 to 18. Clarifying call not required. NRC agree to an extension to 5/6 on 4/27 COLA Conference Call. See TXNB-11032 dtd <b>5/6/11.</b> Follow-up to RAI-123 question 09.04.05-5</p>	<p>Open Item: Question 09.04.05-17. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. 11/2 update, followup RAI soon.</p>	<p><b>Plan forward: NRC complete review of luminant responses and identify new issues if any. 4 months old.</b></p>	<p>5/6/2011</p>
<p>RAI-213 (5585) ESW Pump House. Questions 09.04.05- 13 to 18. Clarifying call not required. NRC agree to an extension to 5/6 on 4/27 COLA Conference Call. See TXNB-11032 dtd <b>5/6/11.</b> Follow-up to RAI-123, question 09.04.05-10.</p>	<p>Open Item: Question 09.04.05-18. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. 11/2 update, followup RAI soon.</p>	<p><b>Plan forward: NRC complete review of luminant responses and identify new issues if any. 4 months old.</b></p>	<p>5/6/2011</p>
<p><b>090 Action CPNPP (1)</b></p>			
<p>UTR to include 9.2 DCD Interim R4</p>	<p>NRC needs to see how the R-COLA FSAR will address the changes associated with DCD interim Revision 4.</p>	<p><b>Luminant submit a UTR to address DCD interim R4 as impacts 9.2 and related sections.</b></p>	<p>12/16/2011</p>
<p><b>CH: 10 (2)</b></p>			
<p><b>030 RAIs (1)</b></p>			
<p>10.04.08 RAI-237 (6166) SGBD</p>	<p>Q 10.04.08-3 asks for additional details.</p>	<p><b>Luminant determine if clarifying conference call is needed.</b></p>	<p>12/8/2011</p>
<p><b>090 Action CPNPP (1)</b></p>			
<p>DCD Rev 3 contained a new COL Item in the text that did not get picked up in the list at the end of the section and in the COLA:</p>	<p>NRC issued an RAI to MHI. Luminant to update FSAR based on MHI response. <b>MHI will add</b></p>	<p>8</p>	<p></p>



<p>"The COL applicant will provide secondary side water chemistry threshold values and recommended operator actions for chemistry excursions, or provide a commitment to the latest version of the EPRI "PWR Secondary Water Chemistry Guidelines" in effect at the time of COLA submittal."</p>	<p>the COL Item in the list of COL Items for DCD Section 10.4 and in DCD Section 1.8. COLA Sections 1.8 and 10.4 will be revised to address the Item.</p>	
<p><b>CH: 11 (5)</b></p>		
<p><b>035 RAI Responses (1)</b></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. Also tracked as OI 11.02-1. Conference call held 10/5/11. Luminant to supplement response base upon the call. TXNB-11076 provided supplemental information (S01) regarding sampling guidance considered.</p>	<p>eRAI also lists as an Open Item. Question 11.02-18. Listed as Open Item to prepare input for SER. eRAI 10/5/11 changed from Issued to Responded. No change in 11/26 eRAI.</p> <p><b>NRC review response.</b></p> <p>11/3/2011</p>
<p><b>040 SER Open Items (2)</b></p>		
<p>OI 11.02-1 Evap Pond Sampling</p>	<p>RAI-224 (5854) Q 11.02-18. Concerns how we will sample the Evap Pond. NRC is asking for detailed design information re sampling locations. Response provided in TXNB-11061 dated 9/29/11. Clarifying information needed to identify references for sampling method. Luminant submitted S01 via TXNB-11077 on November 7, 2011, to supply supplemental information.</p>	<p>Q 11.02-18. Luminant to supplement RAI 5854 to clarify per 10/5/11 conference call. 10/5/2011 eRAI Report changed from Issued to Responded. No update in 10/26/11 eRAI Report.</p> <p><b>Path forward: NRC review responses provide to RAI-224 (5854) via TXNB-11061 dtd 9/29/11 and TXNB-11077 dtd 11/7/11.</b></p> <p>11/3/2011</p>
<p>OI 11.04-1 Temp Rad Waste Bldg</p>	<p>RAI 39 (3401) , 11.4-3 and 4, LWMS, 2 ques. (Answers submitted via TXNB-09055 dated 10/19/09). Open Item is based on question 11.04-4. Luminant's response provided the criteria to be met by the detailed design. NRC open items indicates that detailed design information is needed. Per clarifying conference call on 10/5/11, Luminant to supplement response by identifying design features to be included in facility. Clarification provided in TXNB-11074 dated 2011-11-14.</p>	<p>Question 11.04-4. Conf call sched 10/6/11. No update in 10/26/2011 eRAI Report.</p> <p><b>Path forward: NRC complete review of response and identify open issues if any. 1 month old.</b></p> <p>11/17/2011</p>
<p><b>045 Recent Letters (2)</b></p>		
<p>TXNB-11074 RAI-039 S01 Interim Rad Storage</p>	<p>Provides design features to be considered during detailed design effort based on clarifying conference call.</p>	<p><b>NRC consider during chapter review.</b></p> <p>11/14/2011</p>
<p>TXNB-11076 RAI-224(5854) Evap Pond</p>	<p>Supplement S01. Identifies the guidance considered for sampling.</p>	<p><b>NRC review to close chapter.</b></p> <p>11/7/2011</p>
<p><b>CH: 12 (2)</b></p>		
<p><b>040 SER Open Items (1)</b></p>		
<p>OI 12</p>	<p>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.</p>	<p>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.</p> <p><b>NRC use response to close chapter 12 Open Item.</b></p> <p>11/14/2011</p>
<p><b>045 Recent Letters (1)</b></p>		
<p>TXNB-11080 RAI-198 Rad Prot Supv</p>	<p>Adds requirement to Table 13.4-201 that rad protection supervisor be in place before rad material received on site.</p>	<p><b>NRC consider during review.</b></p> <p>11/14/2011</p>

<b>CH: 13 (1)</b>				
<b>030 RAIs (1)</b>				
13.06.01 RAI-234 (6068) Security Followup	Questions 13.06.01-57 and 58. Followup questions concerning target sets and defense. Clarifying conference call held 11/2/11. Luminant to perform a table top.	Not on eRAI Table yet. Bob Reible arranged a conf call with Mike Takacs.	<b>An extension is needed but a specific date is not known until after the table tops (12/9/11 is an initial proposal).</b>	11/18/2011
<b>CH: 14 (18)</b>				
<b>035 RAI Responses (7)</b>				
14.03.03 RAI-212 (5391) ITAAC	Q <b>14.03.03-5</b> re ITAAC. No clarifying call needed. Luminant submit response. SEE TXNB-11021 dated <b>4/8/11</b> . Luminant submitted an editorial correction via TXNB-11078 dated November 8, 2011.	<b>Question 14.03.03-5</b> shown as Responded on eRAI. 10/5/11 no update/status provided. <b>No change in 10/26/11 eRAI Report.</b>	<b>NRC complete review of Luminant response. 6 months old.</b>	11/8/2011
14.03.07 RAI-174 (5004) ITAAC	Plant Specific ITAAC. Qs <b>14.03.07-29</b> . These are followup questions based on responses to RAIs 81, 82 and 83 but these phase 1 RAIs are not yet closed. Luminant responses provided via TXNB-10067 dated <b>10/6/2010</b> .	Responded, Open Item: Question 14.03.07-29. 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant response. 12 months old.</b>	10/6/2010
14.03.07 RAI-175 (5005) ITAAC	Plant Specific ITAAC. Q <b>14.03.07-30</b> . These are followup questions based on responses to RAIs 81, 82 and 83 but these phase 1 RAIs are not yet closed. Luminant responses provided via TXNB-10067 dated <b>10/6/2010</b> .	Responded, Open Item: Question 14.03.07-30 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant response. 12 months old.</b>	
14.03.07 RAI-176 (5029) ITAAC	Plant Specific ITAAC. Qs <b>14.03.07-31</b> . These are followup questions based on responses to RAIs 81, 82 and 83 but these phase 1 RAIs are not yet closed. Luminant responses provided via TXNB-10067 dated <b>10/6/2010</b> .	Responded, Open Item: Question 14.03.07-31 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant response. 12 months old.</b>	10/6/2010
14.03.07 RAI-177(5027) ITAAC	Q <b>14.03.07-32</b> re Table A.3-1 ITAAC. Luminant response submitted via TXNB-10072 dated <b>10/11/2010</b> .	Responded, Open Item: Question 14.03.07-32 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant response. 12 months old.</b>	10/11/2010
14.03.07 RAI-181 (5099) ITAAC	Question <b>14.03.07-33</b> regarding flood protection ITAAC. Clarifying conference call is not required. Luminant response provided in TXNB-10079 dated <b>10-29-2010</b> .	Responded, Open Item: Question 14.03.07-33 10/5 Update - NRC developing a review schedule. No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant response. 11 months old.</b>	10/29/2010
14.03.07 RAI-220 (5755) ESWS Pump House I&C	Questions <b>14.3.7-34 to 36</b> . Follow-up questions on I&C for ESWS Pump House ventilation system. Luminant submitted response on <b>6/23/11</b> via TXNB-11043.	Responded: Questions 14.03.07-34, 35, 36 10/5/11 no update/status provided. No change in 10/26/11 eRAI Report.	<b>NRC complete review of Luminant response. 3 months old.</b>	6/23/2011
<b>040 SER Open Items (10)</b>				
<b>10</b>				

OI 14.03.07-29 ITAAC RAI-174 (5004)	Plant Specific ITAAC. Qs <b>14.03.07-29</b> . These are followup questions based on responses to RAIs 81, 82 and 83 but these phase 1 RAIs are not yet closed. Luminant responses provided via TXNB-10067 dated <b>10/6/2010</b> .	Question 14.03.07-29. 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	<b>NRC complete review of Luminant response. 11 months old.</b>	
OI 14.03.07-30 ITAAC RAI-175 (5005)	Plant Specific ITAAC. Q <b>14.03.07-30</b> . These are followup questions based on responses to RAIs 81, 82 and 83 but these phase 1 RAIs are not yet closed. Luminant responses provided via TXNB-10067 dated <b>10/6/2010</b> .	Responded, Open Item: Question 14.03.07-30 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	<b>NRC complete review of Luminant response. 11 months old.</b>	
OI 14.03.07-31 ITAAC RAI-176 (5029)	Plant Specific ITAAC. Qs <b>14.03.07-31</b> . These are followup questions based on responses to RAIs 81, 82 and 83 but these phase 1 RAIs are not yet closed. Luminant responses provided via TXNB-10067 dated <b>10/6/2010</b> .	Responded, Open Item: Question 14.03.07-31 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	<b>NRC complete review of Luminant response. 11 months old.</b>	
OI 14.03.07-32 ITAAC RAI-177 (5027)	<b>Q 14.03.07-32</b> re Table A.3-1 ITAAC. Luminant response submitted via TXNB-10072 dated <b>10/11/2010</b> .	Responded, Open Item: Question 14.03.07-32 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	<b>NRC complete review of Luminant response. 11 months old.</b>	
OI 14.03.07-33 ITAAC RAI-181 (5099)	Question <b>14.03.07-33</b> regarding flood protection ITAAC. Clarifying conference call is not required. Luminant response provided in TXNB-10079 dated <b>10-29-2010</b> .	Responded, Open Item: Question 14.03.07-33 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	<b>NRC complete review of Luminant response. 10 months old.</b>	
OI 14.03.12-1 Part 5 RGs (RAI-211)	<b>Q 14.03.12-1 to 5</b> , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via TXNB-11025 dtd <b>4/19/11</b> .	Question 14.03.12-1. Moved to Open Item to write SER input. 10/5/11 no update/status provided. No update in 10/26/2011 eRAI Report.	<b>Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.</b>	4/19/2011
OI 14.03.12-2 Ref to Sec ITAAC (RAI-211)	<b>Q 14.03.12-1 to 5</b> , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via TXNB-11025 dtd <b>4/19/11</b> .	Question 14.03.12-2. Moved to Open Item to write SER input. 10/5/11 no update/status provided. No update in 10/26/2011 eRAI Report.	<b>Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.</b>	4/19/2011
OI 14.03.12-3 Video Playback (RAI-211)	<b>Q 14.03.12-1 to 5</b> , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via TXNB-11025 dtd <b>4/19/11</b> .	Question 14.03.12-3. Moved to Open Item to write SER input. 10/5/11 no update/status provided. No update in 10/26/2011 eRAI Report.	<b>Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.</b>	4/19/2011
OI 14.03.12-4 Standoff Dist (RAI-211)	<b>Q 14.03.12-1 to 5</b> , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via	Question 14.03.12-4. Moved to Open Item to write SER input. 10/5/11 no update/status provided.	<b>Path forward: NRC complete review of Luminant response and identify open issues if any.</b>	4/19/2011



	TXNB-11025 dtd <b>4/19/11</b> .	No update in 10/26/2011 eRAI Report.	<b>any. 4 months old.</b>	
OI 14.03.12-5 Intrusion Detect (RAI-211)	Q <b>14.03.12-1 to 5</b> , enhanced discussions of testing to support security ITAAC. Do not need a clarifying conference call. Steve that the reviewer has not reviewed our recent response re division 5 RGs. Luminant submit response. Responded via TXNB-11025 dtd <b>4/19/11</b> .	Question 14.03.12-5. Moved to Open Item to write SER input. 10/5/11 no update/status provided. No update in 10/26/11 eRAI Report.	<b>Path forward: NRC complete review of Luminant response and identify open issues if any. 4 months old.</b>	4/19/2011
<b>045 Recent Letters (1)</b>				
TXNB-11078 RAI-212 (5391) ITAAC	Supplemental (S01) response with an editorial correction.		<b>NRC incorporate into review.</b>	
<b>CH: 19 (3)</b>				
<b>030 RAIs (1)</b>				
19 RAI-232 (6045) Screens External Events	Question 19-17 (7 parts), and 19-18 (5 parts). Relate to screens for external events and clarifications. These are follow-up questions to RAIs-165 and 166. Luminant needs to the 33 page table and address criterion used to screen external events. Refers to numerous other FSAR chapters and need to develop new discussions. 10/31/11 NRC granted an extension to 12/9/11.		<b>Luminant respond to RAI.</b>	12/9/2011
<b>035 RAI Responses (2)</b>				
19 RAI-093 (3729) SMA Methodology	RAI-090, 16-1 to 10 - TS, Part 4 PTS and Bases RAI 091, 16-11 to 16-16, TS Inst 3.3 RAI 093, <b>19-8</b> , SMA methodology With 7 day extension of 11/2, new date for RAIs 90, 91, and 93 is 11/11/09. (Answers for 90, 91 and 93 submitted via TXNB-09064 on <b>11/11/09</b> ) Conference call held 9/29/11. Luminant to supplement response. Luminant submitted a new closure milestone in TXNB-11013 dated 3/14/2011. Luminant submitted a supplemental response to RAI 93 via TXNB-11069 on 10/27/11.	eRAI shows Question 19-8 as Responded. Luminant to supplement in November 2011. No change in 10/26/11 eRAI Report.	<b>NRC review responses. 0 months old.</b>	11/7/2011
19 RAI-230 (6001) TS Methodology	Question 19-16 with 10 parts. Luminant does not need a clarifying conference call at this time. <b>Response submitted on 10/21/11 via TXNB-11067.</b>	Stated as Responded by 10/26 eRAI Table.	<b>NRC review response.</b>	10/24/2011
<b>CH: Part 01 Fin (2)</b>				
<b>090 Action CPNPP (1)</b>				
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).		<b>Luminant to re-initiate review (approximately second quarter 2013).</b>	6/29/2012
<b>100 Action NRO (1)</b>				
FOCD	TXNB-11052 requested NRC to track FOCD as a Phase 2 Open Item		<b>NRC to grant or deny the request. NRC will respond in writing in the COLA schedule letter</b>	9/30/2011

				(8/3/11 call).	
<b>CH: Part 03 ER (2)</b>					
<b>090 Action CPNPP (2)</b>					
Potential alternate pipeline route	Luminant is exploring an alternate pipeline route based upon ability to obtain right-of-ways. The FSAR and ER have not been revised and may not be but Luminant wants to have alternatives identified and available. 5/19: Michael Willingham noted that any changes to the ER could affect the environmental review schedule.		<b>Luminant determine if update required and inform NRC.</b>	12/31/2011	
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.		<b>Luminant keep NRC informed of update status.</b>	12/31/2011	
<b>CH: Part 08 Sec (1)</b>					
<b>090 Action CPNPP (1)</b>					
Potential Revision to PSP	The PSP may have to be revised to address the "controlled access area" for storage of new fuel onsite before fuel load for Unit 3 using 10 CFR 73.67. See RAI 198, Exemption Request for Parts 30, 40, and 70		<b>Luminant determine if plan update is required. If required, set a schedule to perform and submit.</b>	12/31/2011	
<b>CH: Part 10 ITAAC (1)</b>					
<b>100 Action NRO (1)</b>					
License Conditions	Generic discussions are ongoing between the NRC Staff (Jerry Wilson) and the industry (NEI COL TF) re standard/typical license conditions. NRC staff is also looking at plant specific license conditions for CPNPP Units 3 and 4. A partial update was included in response to RAI-198 for 10 CFR 30, 40, and 70.		<b>NRC, when time is appropriate, initiate discussion of license conditions for CPNPP Units 3 and 4.</b>	1/31/2013	

Total: **94**

# R-COLA - KEY PROJECT METRICS

WEEKLY PERIOD  
11/16/2011

## Current NRC DCD Review Schedule / Project Schedule Forecast

Phase 2 - 1/2013	Phase 3 - 5/2013	Phase 4 - 10/2013	Phase 5 - 12/2013	Phase 6 - 5/2014	Rule Making 10/2014
1/2013	5/2013	10/2013	12/2013	5/2014	Rule Making



## Current NRC R-COLA Review Schedule / Project Schedule Forecast

Phase 2 - 3/2012	Phase 3 - 7/2012	Phase 4 - 12/2012	Phase 5 - 3/2013	Phase 6 - 6/2013	Hearing - 11/2013
12/2012	5/2013	8/2013	10/2013	2/2014	7/2014

- Category 1: No significant issues, milestones met;
- Category 2: No significant issues, milestones expected to be met;
- Category 3: Potentially significant issue; has potential to challenge milestones

- Phase 1 - RAIs Issued to Applicant
- Phase 2 - SER w Open Items
- Phase 3 Sub - ACRS Sub-Committee

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

Through 11/10/2011		Status & Open Items								Next Phase Milestone	Open Quest NRC	Open Quest Lum	Open Items	Pot. Open Items	Issue details
Chap	Luminant Chapter Lead	Phase 1	Phase 2	Phase 3 Sub	Phase 3 Full	Phase 4	Phase 5	Phase 6							
1	Conly / Reible	Complete	?	?							1	3	1		See Issue # 3
2	Various <sup>1</sup>	Complete	3/27/2012	4/27/2012						NRC issue SER w OI - 3/27/12	23	1	0		See Issue # 2
3	Woodlan	Complete	?	?							3	8	8		See Issue # 1
4	Woodlan	Complete	?	?	?					NRC issue SER w OI - TBD	0	0	0		
5	Woodlan	Complete	Complete	Complete	?					Conduct Full ACRS mtg - TBD	0	0	0		
6	Evans	Complete	?	?	?					NRC issue SER w OI - TBD	2	0	0		
7	Clouser / Reible	Complete	3/27/2012	4/27/2012	?					NRC issue SER w OI - 3/27/12	0	0	0		
8	Evans	Complete	Complete	Complete	?					Conduct Full ACRS mtg - TBD	1	0	2		
9	Evans	Complete	2/23/2012	3/23/2012	?					NRC issue SER w OI - 2/23/12	0	0	0		3
10	Conly	Complete	Complete	Complete	?					Conduct Full ACRS mtg - TBD	0	1	0		
11	Conly	Complete	Complete	Complete	6/1/2012					Conduct Full ACRS mtg - TBD	1	0	2		
12	Evans	Complete	Complete	Complete	6/1/2012					Conduct Full ACRS mtg - TBD	0	0	1		
13	Conly / Reible	Complete	1/23/2012	2/23/2012						NRC issue SER w OI - 1/23/12	0	1	0		
14	Test Prog	Complete	?	?	?					NRC issue SER w OI - TBD	8	0	10		
15	Woodlan	Complete	?	?	?					NRC issue SER w OI - TBD	0	0	0		
16	Clouser	Complete	?	?	?					NRC issue SER w OI - TBD	0	0	0		
17	Carver	Complete	?	?						NRC issue SER w OI - TBD	0	0	0		
18	Clouser	Complete	1/23/2012	2/23/2012	?					NRC issue SER w OI - 1/23/12	0	0	0		
19	??? / Reible	Complete	?	?						NRC issue SER w OI - TBD	2	2	0		See Issue # 4

Purple text indicates where DCD chapters will be presented at the same meeting

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

See Issue # 5


### Issues List

Issue #	Owner	Issue Description	Resolution Plan	Resolution Date
1	Frietag	It is not known whether or not the site specific (COLA) activities that must follow the DCD seismic activities can be completed within the 2 month window currently factored into the project schedule	Determine R-COLA activities, durations, and logic and incorporate into the COLA project schedule; Draft A of 12/7 presentation materials (including some additional schedule info) <b>delayed from 11/14 ro 11/21</b> ; final submittals to NRC committed to occur in June, 2012	Presentation Draft A due 11/21; next status call on 11/17; Closure by June, 2012
2	Woodlan	Integrated review of Hydrology issues, including groundwater level issues	Update on plan timelines to be given by MNES on 11/15/11; <b>RAI 147 S03 to be sent to NRC by 11/18</b> ; public conference call planned for week of 12/12; final submittals to NRC planned for August, 2012	Next step - prepare resolution plan timeline - next update on 11/15; <b>RAI 147 S03 to NRC by 11/18</b>
3	Reible	Negation Plan - this issue needs to be addressed prior to Phase 4 for Part 1, otherwise there is a risk that this could restrain completion of Phase 4	The Luminant position has been submitted to the NRC. Additional discussions are planned prior to Phase 4	Prior to Phase 4
4	Woodlan	Risk Informed Tech Specs (RITS) - the NRC has communicated that approval of RITS is a challenge for the NRC and may be an issue for Phase 2	RAI 230 response issued 10/21/11. Next action is for the NRC to review RAI 230 response.	NRC review of RAI 230 response - date 1/21/12
5	Woodlan	The NRC Staff has stautused a number of RAI questions as "Responded", meaning that they have not completed their review of the responses. Many of these are > 90 days old.	NRC to complete the review of all RAI questions > 90 days old and identify any issues to Luminant. <b>3 removed as Responded on 11/10. 25 questions are &gt; 90 days without a status response from the NRC. However, reviews by NRC continue to show positive trend.</b>	Next update on 11/16/11

2011-11-16 Open Items  
Based on eRAI of 11/16

## Licensing Conference Calls

 Cancel Filter

	CH ▼▲	RAI ▼▲	Title ▼▲	PM Status Update	Responded ▼▲	Age ▼▲	
							
	12	198	OI 12	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.	11/14/2011	See RAI-198	
	14	175	OI 14.03.07-30 ITAAC RAI-175 (5005)	Responded, Open Item: Question 14.03.07-30 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	10/6/2010	11 mo.	
	14	174	OI 14.03.07-29 ITAAC RAI-174 (5004)	Question 14.03.07-29. 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	10/6/2010	11 mo.	
	14	181	OI 14.03.07-33 ITAAC RAI-181 (5099)	Responded, Open Item: Question 14.03.07-33 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	10/29/2010	11 mo	
	14	177	OI 14.03.07-32 ITAAC RAI-177 (5027)	Responded, Open Item: Question 14.03.07-32 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	10/11/2010	11 mo	
	14	176	OI 14.03.07-31 ITAAC RAI-176 (5029)	Responded, Open Item: Question 14.03.07-31 10/5 Update - NRC developing a review schedule. No update in 10/26/2011 eRAI Report.	10/6/2010	11 mo	
	14	211	OI 14.03.12-4 Standoff Dist (RAI-211)	Question 14.03.12-4. Moved to Open Item to write SER input. 10/5/11 no update/status provided. No update in 10/26/2011 eRAI Report.	4/19/2011	6 mo	
	14	211	OI 14.03.12-5 Intrusion Detect (RAI-211)	Question 14.03.12-5. Moved to Open Item to write SER input. 10/5/11 no update/status provided. No update in 10/26/11 eRAI Report.	4/19/2011	6 mo	
	14	211	OI 14.03.12-3 Video Playback (RAI-211)	Question 14.03.12-3. Moved to Open Item to write SER input. 10/5/11 no update/status provided. No update in 10/26/2011 eRAI Report.	4/19/2011	6 mo	
	14	211	OI 14.03.12-2 Ref to Sec ITAAC (RAI-211)	Question 14.03.12-2. Moved to Open Item to write SER input. 10/5/11 no update/status provided. No update in 10/26/2011 eRAI Report.	4/19/2011	6 mo	
	14	211	OI 14.03.12-1 Part 5 RGs (RAI- 211)	Question 14.03.12-1. Moved to Open Item to write SER input. 10/5/11 no update/status provided. No update in 10/26/2011 eRAI Report.	4/19/2011	6 mo	
	09	213	OI 09.04.05-14 Backdraft Dampers	Open Item: Question 09.04.05-14. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. 11/2 update, followup RAI soon.	5/6/2011	5 mo	
	09	213	OI 09.04.05-17 Flood drains	Open Item: Question 09.04.05-17. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. 11/2 update, followup RAI soon.	5/6/2011	5 mo	
	09	213	OI 09.04.05-18 Temp Switches	Open Item: Question 09.04.05-18. Moved to Open Item to write SER input. Response review not completed. 10/5 update: Reviewing DCD first and them CPNPP. 11/2 update, followup RAI soon.	5/6/2011	5 mo	
	08	182	OI 08.02-1 Grid Stability and Time	Question 08.02-30. Luminant supplemented response 9/16/11. 10/5/11 no update during COLA call.	9/16/2011	1 mo.	

			Delays	No update in 10/26/2011 eRAI Report.			
11	39		OI 11.04-1 Temp Rad Waste Bldg	Question 11.04-4. Conf call sched 10/6/11. No update in 10/26/2011 eRAI Report.	11/14/2011	1 mo	
11	224		OI 11.02-1 Evap Pond Sampling	Q 11.02-18. Luminant to supplement RAI 5854 to clarify per 10/5/11 conference call. 10/5/2011 eRAI Report changed from Issued to Responded. No update in 10/26/11 eRAI Report.	10/26/2011	1 - 30 days	
08	9		OI 08.01-2 GDC 5 Sharing SCCs	eRAI lists as Closed/Unresolved (SER Open Item): Question 08.01-2. Luminant to supplement response October 2011. No update in 10/26/2011 eRAI Report.	10/17/2011	0 mo.	
01	154		OI 01-01 RAI-154 (4494) DCD Reference	SER Open Item: Question 01-3. No update in 10/26/2011 eRAI Report.		0 mo	
03	228		OI 03.09.06-20 IST Detail	Question 03.09.06-20. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.		0 mo	
03	228		OI 03.09.06-13 IST Detail	Question 03.09.06-13. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.		0 mo	
03	228		OI 03.09.06-15 IST Detail	Question 03.09.06-15. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.		0 mo	
03	228		OI 03.09.06-14 IST Detail	Question 03.09.06-14. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.		0 mo	
03	228		OI 03.09.06-16 IST Detail	Question 03.09.06-16. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.		0 mo	
03	228		OI 03.09.06-17 IST Detail	Question 03.09.06-17. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.		0 mo	
03	228		OI 03.09.06-18 IST Detail	Question 03.09.06-18. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.		0 mo	
03	228		OI 03.09.06-19 IST Detail	Question 03.09.06-19. Clarifying conf call 10/3/11. No update in 10/26/2011 eRAI Report.		0 mo	

Total: **27**