

## PMComanchePeakPEm Resource

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**From:** Monarque, Stephen  
**Sent:** Wednesday, May 25, 2011 8:33 AM  
**To:** Woodlan, Don; ComanchePeakCOL Resource; Colon, Jessica; Galvin, Dennis; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Ward, William  
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**Subject:** RE: 2011-05-24 Woodlan, Talking Points for tomorrow's COLA Conference Call  
**Attachments:** Comanche Peak COLA project status List.xlsx

I am sending the Comanche Peak COL project status report.

Thanks,

Stephen Monarque  
U. S. Nuclear Regulatory Commission  
NRO/DNRL/NMIP  
301-415-1544

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**From:** Woodlan, Don [<mailto:Donald.Woodlan@luminant.com>]  
**Sent:** Tuesday, May 24, 2011 3:08 PM  
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**Subject:** 2011-05-24 Woodlan, Talking Points for tomorrow's COLA Conference Call

See attached.

**Donald R. Woodlan**  
Manager, Nuclear Regulatory Affairs  
**Luminant Power**  
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**Subject:** RE: 2011-05-24 Woodlan, Talking Points for tomorrow's COLA Conference Call  
**Sent Date:** 5/25/2011 8:33:19 AM  
**Received Date:** 5/25/2011 8:33:21 AM  
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Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAI's / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Part 2 Chap 1	Introduction and Interfaces	1	20(2218)	7/15/2009	completed, response to RAI received August 24, 2009	ML092380344 on 08/24/2009	Yes		RAI 153(4449) RAI 206(5549)	DOE Contract Numbers	04/27/2010 for RAI 153 and 2/25/2011 for RAI 206	Response to RAI 206 is due May 26, 2011.	ML101241023 dated April 30, 2010 is the RAI response for RAI 153.	N/A	Yes	RAIs 20 and 153 are closed.	review complete
	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	N/A		RAI 154 (4494)	review of DCD	27-Apr-10					Review of DCD is open item 1-1	July-11
Part 2 Chap 1	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	N/A		RAI 198	Part 30, 40, and 70 licenses	14-Jan-11		Luminant provide its response on May 6, 2011 (ML11129A156).				July-11
	Site Location and description	2.1.1	N/A	N/A	RSAC PSER and review complete	N/A	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete		N/A	Yes	No open items	technical input provided by reviewers
	Exclusion Area Authority and Control	2.1.2	N/A	N/A	RSAC PSER and review complete	N/A	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete		N/A	Yes	No open items	technical input provided by reviewers
	Population Distribution	2.1.3	N/A	N/A	RSAC PSER and review complete	N/A	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete		N/A	Yes	No open items	technical input provided by reviewers
	Identification of potential hazards in site vicinity	2.2.1 - 2.2.2	30(2843)	9/3/2009	RSAC PSER and review complete	Responded to RAI 30 on October 15, 2009; ML093090162	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete			Yes	RAIs 02.02.02-1 and 02.02.02-2 are confirmatory items.	technical input provided by reviewers
	Evaluation of Potential Accidents	2.2.3	31 (2844)	9/3/2009	RSAC PSER and review complete	Responded to RAI 31 on October 15, 2009; ML093090162	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete			Yes	RAI 02.02.03-1 is confirmatory item.	technical input provided by reviewers
	Evaluation of Potential Accidents	2.2.3	32 (2864)	9/3/2009	RSAC PSER and review complete	On November 18, 2009, RAI responses were provided. ML093240321	yes		125(3968)	refrigerants and applicability to RG 1.78	1/4/2010	RSAC SER and review complete	On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345			RAIs 02.02.03-7 is confirmatory item.	technical input provided by reviewers
	Regional Climatology	2.3.1	N/A	N/A	N/A	N/A	N/A		RAI 204 (5465); RAI 217 (5722)		4/27/2011 for RAI 217		Response to RAI 217 was submitted May 17, 2011 (ML11138A305). Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596)				June-11
	Regional Climatology	2.3.1	51(3555)	9/9/2009	RSAC PSER and review complete	ML092990303; 10/21/09	Yes	N/A	155(4606) 195(5287)		04/27/2010 for RAI 155, 12/120/2010 for RAI 195		RAI 195 response submitted January 24, 2011 (ML110260156). RAI 155 Response provided on June 7, 2010. ML101610137. Luminant provided supplemental responses on 9/29/2010 (ML102780284) and 10/29/2010 (ML103060043).	N/A		RAI 51 is closed. RAI 155, 02.03.01-6 is confirmatory item	June-11
	Local Meteorology	2.3.2	45(3556)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 19, 2009 (ML093370170)	Yes		156(4607)		27-Apr-10	Luminant provided a supplemental response to RAIs 45 and 46 on February 5, 2010. ML100481138	RAI Response provided on June 7, 2010. ML101610137. Based on conference call on 8/13/2010, Luminant provided supplemental response 9/29/2010 (ML102780288).			RAI 45 is closed. RAI 156, 02.03.02-4 is confirmatory item	June-11
	Onsite Meteorological Measurements Programs	2.3.3	3(2584)	04/24/2009 ML091270429	RSAC PSER and review complete	5/8/2009 ML091330346 for RAI 3;	Yes	N/A	157(4608)		27-Apr-10		RAI Response provided on June 7, 2010. ML101610137	N/A		RAI 3 is closed. RAI 157 is closed.	June-11
	Onsite Meteorological Measurements Programs	2.3.3	46(3557)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 19, 2009 (ML093370170)	Yes		190 (5250)		23-Nov-10	Luminant provided a supplemental response to RAIs 45 and 46 on February 5, 2010. ML100481138	Luminant provided its response on December 9, 2010. (ML103470144)			RAI 46 is closed. RAI 190 is follow-up RAI.	June-11
	Short-term Dispersion Estimates for Accident Releases	2.3.4	72(3558)	9/23/2009	RSAC PSER and review complete	Response provided on November 11, 2009; ML093220204	Yes		158(4613)		27-Apr-10		Luminant provided its response on June 25, 2010. ML101810450			RAI 158 is closed. RAI 72 is closed.	June-11
	Long-Term Atmospheric Dispersion Estimates for Routine Releases	2.3.5	61(3559)	9/18/2009	RSAC PSER and review complete	RAI response on 10/30/2009; ML093090163	Yes	N/A	160(4609)		27-Apr-10		RAI Response provided on June 7, 2010. ML101610137	N/A		RAI 160 is closed. RAI 61 is closed.	June-11

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Part 2 Chap 2	Hydrology																	
	Hydrologic Description	2.4.1	95(3675)	9/30/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		138(4308)		2/18/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358		Yes	RAI 95 closed. RAI 101 is closed.	Technical review completed	
	Hydrologic Description	2.4.1	101(3663)	10/01/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes								Yes	RAI 138 is follow-up to RAI 101	Technical review completed	
	Floods	2.4.2	102(3664)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		139(4309)		2/18/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358. Supplemental response to RAI 139 provided 10/8/2010 (ML10286723).			RAI 139 if follow-up to RAI 102. RAI 102 is closed.	June-11	
	Probable Maximum Flood (PMF) on Streams and Rivers	2.4.3	105(3665)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		143(4310) RAI 188 (5225)		02/24/2010 for RAI 143; November 15, 2010 for RAI 188	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358; Luminant provided Response to RAI 188 on December 16, 2010 (ML110180520).			RAI 143 is a follow-up to RAI 105. RAI 105 is closed. RAI 188 is follow up to RAIs 138, 139, 140, 143.	June-11	
	Potential Dam Failures	2.4.4	111(3666)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		140(4311)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358			RAI 140 is a follow-up to RAI 111. RAI 111 is closed.	June-11	
	Probable Maximum Surge and Seiche Flooding	2.4.5	112(3667)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705:	Yes		144(4312)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response provided on April 20, 2010 (ML101120090) and August 26, 2010 (ML102440672)		Yes	RAI 144 is closed. RAI 112 is closed.	Technical review completed	
	Probable Maximum Tsunami Hazards	2.4.6	107(3668)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes								Yes	RAI 107 is closed	Technical review completed	
	Ice Effects	2.4.7	104(3669)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		141(4313)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response on May 6, 2010 (ML101310141)		Yes	RAI 141 is closed. RAI 104 is closed.	Technical review completed	
	Cooling Water Canals and Reservoirs	2.4.8	N/A	N/A	RHEB PSER complete	N/A	Yes								Yes		Technical review completed	
	Channel Diversions	2.4.9	N/A	N/A	RHEB PSER complete	N/A	Yes								Yes		Technical review completed	
	Flooding Protection Requirements	2.4.10	103(3670)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes										RAI 103 is closed	June-11
	Low Water Considerations	2.4.11	113(3671)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes										RAI 113 closed	Technical review completed
	Groundwater	2.4.12	114(3672)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		147 (4314)			2/26/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response provided on August 26, 2010 (ML102440672)			RAI 147 is a follow up to RAI 114. RAI 114 is closed.	June-11
	Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	2.4.13	116 (3673)	10/5/2009	RHEB PSER complete; CHPB review complete	On November 16, 2009, RAI responses on ML093230229	Yes		145(4315)			2/26/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	ON September 16, 2010, Luminant submitted its response to RAI 145 (ML102660635).			RAI 145 is a follow-up to RAI 116. RAI 116 is closed. RAI 145, 2.4.13-5,6, and 7 are confirmatory items.	June-11
	Technical Specifications and Emergency Operation Requirements	2.4.14	96(3674)	9/30/2009	RHEB PSER complete	November 11, 2009, RAI response on ML093200501	Yes		142(4316)			2/23/2010		On March 30, 2010, Luminant submitted its response to RAI 142. (ML100910084)		Yes	RAI 142 is closed. RAI 96 is closed.	Technical review completed

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	Basic Geologic and Seismic Information	2.5.1	21(3015)	7/15/2009		ML092440357, dated 8/28/2009; ML092740182, dated 9/28/2009; and ML092820486 dated 9/10/2009	Yes		RAI 179 (5052)		10-Sep-10		Response to RAI 179 submitted October 11, 2010 ML102861203.			RAI 179 is a follow-up to RAI 21. RAI 21 and 179 are closed.	technical input received
	Basic Geologic and Seismic Information	2.5.1	15(3080)	7/13/2009		ML092820486, dated 9/10/2009	Yes									RAI 15 is closed.	technical input received
	Basic Geologic and Seismic Information	2.5.1	14(3037)	7/13/2009	RGS1 PSER and RAIs are complete.	ML092440357, dated 8/28/2009 provided response to RAI 14	yes									RAI 14 is closed.	technical input received
	Vibratory Ground Motion	2.5.2					21-Jun-10		RAI 168 (4725)		6/9/2010	Staff and Luminant to have public meeting late summer 2011 to discuss open item.	RAI response 168 received 8/19/2010 (ML102370665). Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032).			RAI 168, 2.5.2-26 is an open item. Confirmatory items.	technical input received
	Vibratory Ground Motion	2.5.2	11(1889)	7/1/2009	RGS1 PSER complete;	ML092440357, dated 8/28/2009; ML092740182, dated 9/28/2009; and ML092820486 dated 9/10/2009 provided responses. Responded to RAI 1 and 3 on October 28, 2009; ML093080116; Additional response on December 14, 2009 (ML093561101)	yes	11/16/2009	RAI # 11	ground motion	N/A	Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Luminant submitted replacement figure A3-7 on March 22, 2010 ML100830218.	Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Supplemental response to RAIs 11 and 109 was provided on February 22, 2010 (ML100550203).	N/A		RAI 11 is closed. Confirmatory items.	technical input received
	Surface Faulting	2.5.3	18(3016)	7/14/2009	RGS1 PSER complete.	ML092820486, dated 9/10/2009	yes									RAI 18 closed	technical input received
	Stability of Subsurface Materials and Foundations	2.5.4	22(2929)	7/17/2009	RGS1 PSER complete,	ML092440357, dated 8/28/2009; ML092740182, dated 9/28/2009; ML092820486 dated 9/10/2009 provided RAI responses. RAI responses 1, 2, 3, 4; 9, 10, and 17 on October 28, 2009; ML093080116	yes		170(4841)		8-Jul-10		Luminant provided response on September 10, 2010 for RAI 170. Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032).			RAI 170 is a follow-up to RAI 22. RAIs 22 and 170 are closed. 170, 2.5.4-22 is confirmatory item.	technical input received
	Stability of Slopes	2.5.5	19(2930)	7/14/2009	RGS1 PSER complete. All other RAI responses on September 10, 2009	ML092740182, dated 9/28/2009; and ML092820486, dated 9/10/2009 provided RAI responses. Responded to RAI 2.5.5-1 on October 28, 2009; ML093080116	yes									RAI 19 is closed.2.5.5-1 is confirmatory item.	technical input received
	Seismic Classification	3.2.1	47(2758)	N/A	EMB2 PSER complete, IBR	RAI response submitted on October 19, 2009 (ML093370170)	yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	RAI 47, 3.2.1-2 is a confirmatory item.	technical input provided by reviewers
	System Quality Group Classification	3.2.2	67(2757)	9/20/2009	EMB2 PSER completed	Luminant provided response on 11/5/2009. See ML093130123	yes		180 (5090)		27-Sep-10	RAI 180 is a follow-up to RAI 67.	Response received November 18, 2010 (ML103260234).			RAI 67 is closed. RAI 180 3.2-5 is an open item.	technical input provided by reviewers
	Wind Loadings	3.3.1	54(2818)	9/14/2009	SEB1 PSER complete	RAI 54 response received 10/26/2009 ML093010366	Yes					On November 8, 2010, Luminant provided its supplemental response to RAIs 2818 and 2819 (ML103130379)				RAI 54 is closed.	May-11
	Tornado Loadings	3.3.2	66(2819)	9/20/2009	SEB1 PSER complete	Luminant provided response on 11/5/2009. See ML093130123	yes		150(4397)		3-Mar-10	On November 8, 2010, Luminant provided its supplemental response to RAIs 2818 and 2819 (ML103130379)	Luminant provided its response on April 5, 2010, ML100970215			RAI 66 is closed.	May-11

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2 Chap 3	Internal Flood Protection for Onsite Equipment Failures	3.4.1	N/A	N/A	SBPA PSER completed; RHEB secondary reviewer on Phase 2	N/A	yes					RHEB secondary reviewer					May-11
	Analysis Procedures	3.4.2	N/A	N/A	SEB1 PSER and review complete	N/A	Yes										May-11
	Internally Generated Missiles (Outside Containment)	3.5.1.1	N/A	N/A	SBPA PSER complete IBR, monitor DCD	N/A	Yes										May-11
	Internally-Generated Missiles (Inside Containment)	3.5.1.2	N/A	N/A	SBPA PSER complete IBR	N/A	yes										May-11
	Turbine Missiles	3.5.1.3	12(2664)	7/12/2009	CIB PSER complete; RSAC secondary reviewer complete with PSER; RAI response received	ML092380343 August 24, 2009	yes										May-11
	Missiles Generated by Tornadoes and Extreme Winds	3.5.1.4	N/A	N/A	SBPA PSER complete IBR	N/A	yes										May-11
	Site Proximity Missiles (Except Aircraft)	3.5.1.5	33(2875)	9/3/2009	RSAC PSER and review complete	RAI 33 response on 10/15/2009,ML093090162	Yes	N/A	N/A	N/A	N/A	RSAC SER and review complete	N/A	N/A	Yes	RAI 33 is closed.	technical input provided by reviewers
	Aircraft Hazards	3.5.1.6	N/A	N/A	RSAC PSER and review complete	N/A	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete	N/A	N/A	Yes	No open items	technical input provided by reviewers
	Structures, Systems, and Components to be Protected from Externally-Generated Missiles	3.5.2	80(2840)	9/25/2009	SBPA PSER complete	Response on 11/13/2009; ML093210468	Yes	N/A	N/A	N/A	N/A		N/A	N/A		RAI 80 is closed.	May-11
	Barrier Design Procedures	3.5.3	124(2828)	10/9/2009	SEB 1 PSER complete	Response provided on November 20, 2009; ML093280698	yes									RAI 124 is closed	May-11
	Plant Design for Protection Against Postulated Piping Failures in Fluid Systems Outside Containment	3.6.1	N/A	N/A	SBPA PSER and review are complete. No secondary reviewer.	N/A	Yes										May-11
	Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping	3.6.2	27(2737)	8/11/2009	EMB2 Phase 1 PSER complete	ML092670160, 9/22/2009	Yes									RAI 27 is closed.	technical input provided by EMB
	Leak-Before-Break Evaluation Procedures	3.6.3	N/A	N/A	CIB PSER complete, IBR	N/A	yes										May-11
	Seismic Design Parameters	3.7.1	N/A	N/A	N/A	N/A	yes		RAI 209 (5609)		March-11		Response to RAI 209 submitted April 8, 2011 (ML111010360).				October-11
	Seismic Design Parameters	3.7.1	55(2876)	9/14/2009	SEB 1 PSER complete	RAI 55 response received 10/26/2009; ML093010366	Yes		RAI 193 (5254) RAI 205 (5317)		12/06/2010 for RAI 193; 3/22/2011 for RAI 205		Response to RAIs 192 and 193 submitted 1/27/2011. (ML110310023). Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596)			RAI 193 is closed.	October-11
	Seismic System Analysis	3.7.2	N/A	N/A	N/A	N/A	N/A		184 (5121)		25-Oct-10		Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)				October-11
		3.7.2	N/A	N/A	N/A	N/A	N/A		RAI 192 (5255)		6-Dec-10		Response to RAIs 192 and 193 submitted 1/27/2011. (ML110310023)				October-11
	Seismic System Analysis	3.7.2	60(2879)	9/15/2009	SEB 1 PSER complete	On November 24, 2009, RAI response was provided on ML093340449.	yes		171(4760)		12-Jul-10		RAI response received August 13, 2010 (ML102290040). Luminant sent supplemental response on 10/6/2010 (ML102810218).				October-11



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Part	Seismic Subsystem Analysis	3.7.3	64(2883)	9/18/2009	SEB 1 PSER complete	RAI response on 10/30/2009; ML093090163	yes		162(4714)		5/18/2010		On August 9, 2010, Luminant provided its response to RAI 162 (ML102240247).			RAI 64 is closed.	October-11	
	Seismic Instrumentation	3.7.4	53(2814)	9/9/2009	RGS1 PSER complete	ML092990303 10/21/2009	yes		146(4294)	CAV	2/26/2010		Luminant provided its response on April 1, 2010, ML100950107; Luminant provided supplemental response to RAI 146 on 3/18/2011 (ML110800635).	No	Yes	RAI 53 is closed. Open item RAI 146, question 3.7.4-2.	technical input provided by reviewers	
	Concrete Containment	3.8.1	106(2990)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML093230705	yes		148(4297)	concrete and tendons	2/26/2010		Luminant provided its response on April 1, 2010, ML100950107			RAI 106 (2990), 3.8.01-1,5,6,7 are confirmatory items. RAI 148 (4297) closed.	October-11	
	Concrete and Steel Internal Structures of Steel or Concrete Containments	3.8.3	N/A	N/A	SEB 1 PSER and review complete	N/A	Yes										October-11	
	Other Seismic Category I Structures	3.8.4	108(2994)	10/2/2009	SEB 1 PSER complete	Response received December 10, 2009 (ML093480182)	Yes		RAI 167 (4542)		5/21/2010		On August 9, 2010, Luminant provided its response to RAI 167 (ML102240247). Luminant provided supplemental response to RAI 167 on 3/18/2011 (ML110800635).			RAI 108 (3994) closed. RAI 167 closed.	October-11	
	Other Seismic Category I Structures	3.8.4	122(3006)	10/9/2009	SEB 1 PSER complete	Response received December 14, 2009 (ML093500123)	yes		185 (5092)		10/25/2010		Response to RAI 185 received January 6, 2011 (ML110070358).	No		RAI 122 (3006) closed. RAI 185, follow-up to RAI 167, is now closed.	October-11	
	Foundations	3.8.5	115(2999)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML093230705	yes									RAI 115, 3.8.05-3 thru 5 are confirmatory items.	October-11	
	Special Topics for Mechanical Components	3.9.1	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No Open items	technical input provided by reviewers
	Dynamic Testing and Analysis of Systems, Structures, and Components	3.9.2	N/A	N/A	EMB1 PSER completed for Phase 1	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers
	ASME Code Class 1, 2, and 3 Components, and Component Supports, and Core Support Structures	3.9.3	84(2736)	9/25/2009	EMB1 PSER completed for Phase 1	Response on 11/13/2009; ML093210468	Yes										RAI 84 is closed.	technical input provided by reviewers
	Control Rod Drive Systems	3.9.4	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	yes	No open items	technical input provided by reviewers
	Reactor Pressure Vessel Internals	3.9.5	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers
	Functional Design, Qualification, and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	3.9.6	57(2772)	9/14/2009	CIB PSER complete	RAI 57 response received 10/26/2009; ML093010366	yes					Luminant's responses to RAI 57 focused on DCD. As such, staff reviewing DCD before addressing responses to COLA RAI					August-11	
	Seismic/Dynamic Qual of Mech/Elec Eqmt	3.10	25(2730)	8/11/2009	EMB PSER complete, EEB secondary PSER complete.	ML092670160, 9/22/2009	Yes							technical input provided by EMB2. EEB review remaining.			RAI 25 is closed.	May-11



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	Environmental Qualification of Mechanical and Electrical Equipment	3.11	73(2765);	9/23/2009 for RAI 73	CIB PSER complete; EEB primary reviewer- PSER complete	Response provided on November 11, 2009; ML093220204	yes										May-11
	Environmental Qualification of Mechanical and Electrical Equipment	3.11	97(3705)	9/30/2009 for RAI 97	CIB PSER complete; EEB primary reviewer- PSER complete	November 11, 2009, RAI response on ML093200501	yes	2/1/2010					Supplemental response to RAI 97 was provided on March 5, 2010 (ML100700263)			RAI 3.11-12 through 17 are confirmatory items.	May-11
	ASME Code Class 1, 2, and 3 Piping Systems, Piping Components and their Associated Supports	3.12	N/A	N/A	EMB1 PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers
	Threaded Fasteners - ASME Code Class 1, 2, and 3	3.13	N/A	N/A	April 2, 2009 letter incorp deletion of COL items from DCD, need to verify DCD; CIB PSER complete	N/A	Yes	N/A	N/A	N/A	N/A	CIB review complete	CIB SER complete	No	Yes	No open items	technical input provided by reviewers
Part 2 Chap 4	Fuel System Design	4.2	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Nuclear Design	4.3	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Thermal and Hydraulic Design	4.4	N/A	N/A	SRSB PSER complete, IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Control Rod Drive Structural Materials	4.5.1	N/A	N/A	CIB review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Reactor Internal and Core Support Structure Materials	4.5.2	N/A	N/A	CIB PSER complete IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Functional Design of Control Rod Drive System	4.6	N/A	N/A	SRSB PSER complete, IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
Part 2 Chap 5	Compliance with the Codes and Standards Rule, 10 CFR 50.55a	5.2.1.1	40(2751)	9/4/2009	CIB secondary reviewer completed PSER; EMB primary review PSER completed	RAI response submitted on October 19, 2009 (ML093370170)	Yes	N/A	N/A	N/A	N/A	CIB review complete, SE on October 4, 2010	EMB SE complete.	N/A	Yes	RAI 40 is closed.	SER w/OI complete
	Applicable Code Cases	5.2.1.2	41(2760) 42(2795)	09/04/2009 for both RAIs	CIB secondary reviewer completed PSER; EMB primary review PSER completed	Both RAI responses submitted on October 19, 2009 (ML093370170)	Yes	N/A	N/A	N/A	N/A	CIB review complete, SE on October 4, 2010.	EMB SE complete.	N/A	Yes	RAIs 41 and 42 are closed.	SER w/OI complete
	Overpressure Protection	5.2.2	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	No	Yes	No open items	SER w/OI complete
	Reactor Coolant Pressure Boundary Materials	5.2.3	N/A	N/A	CIB complete, IBR PSER completed for Phase 1	N/A	yes	N/A	RAI 215 (5683)	COL 5.2(12)	4/4/2011	CIB SER March 8, 2010	Response to RAI 215 due May 9, 2011	N/A	Yes	RAI 215 is now a confirmatory item.	SER w/OI complete
	Reactor Coolant Pressure Boundary Inservice Inspection and Testing	5.2.4	87(2969)	9/26/2009	CIB PSER complete, no secondary reviewer	Luminant provided response on 11/5/2009. See ML093130124.	yes	N/A	RAI 214 (5677)	ISI/PSI License condition	N/A	CIB SER completed February 18, 2010	Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML11111A101).	No	Yes	5.2.4-2 confirmatory item on ISI and preservice inspection. RAI 87, 5.2.4-1 is a confirmatory item.	SER w/OI complete
	Reactor Coolant Pressure Boundary Leakage Detection	5.2.5	58(3457)	9/14/2009	SBPA PSER complete	RAI 58 response received 10/26/2009; ML093010366	yes		127(4089)	RC leakage detection	11-Jan-10	SBPB SER complete March 26, 2010	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214	N/A	Yes	RAI 58 is closed. RAI 127, 05.02.05-3 is a confirmatory item.	SER w/OI complete
	Reactor Vessel Materials	5.3.1	62(3193) 65(3127)	9/18/2009	CIB PSER complete, no secondary reviewer	RAI 62 and 65 responses on 10/30/2009; ML093090163	yes		128(4200)	capsule withdraw schedule	12-Jan-10	January 26, 2010 CIB SER completed	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214	N/A	Yes	RAI 62 is closed. RAI 128; RAI 05.03.01-3 is a confirmatory item. RAI 65, 05.03.01-2 is a confirmatory item.	SER w/OI complete

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	Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	5.3.2	2 (2317) 8(2353)	RAI 8: 6/26/2009 RAI 2: 04/01/2009 ML090920061	CIB PSER complete RAI response received for RAI 2; response for RAI 8 received.	RAI 2 response on 5/1/2009, ML091250488; RAI 8 response on 8/7/09, ML092230162	yes	N/A	N/A	N/A	N/A	CIB review and SER complete	N/A	N/A	Yes	RAIs 2 and 8 are closed.	SER w/OI complete
	Reactor Vessel Integrity	5.3.3	N/A	N/A	CIB PSER complete,	N/A	yes	N/A	N/A	N/A	N/A	CIB review and SER complete	N/A	N/A	Yes	No open items	SER w/OI complete
	Reactor Coolant System Component and Subsystem Design	5.4	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB and CIB review complete	N/A	No	Yes	No open items	SER w/OI complete
	Pump Flywheel Integrity (PWR)	5.4.1.1	N/A	N/A	CIB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	No	Yes	No open items	SER w/OI complete
	Steam Generator Materials	5.4.2.1	N/A	N/A	CIB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB SER provided, March 11, 2010	N/A	no	yes	No open items	SER w/OI complete
	Steam Generator Program	5.4.2.2	N/A	N/A	CIB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB SER provided, March 11, 2010	N/A	no	yes	No open items	SER w/OI complete
	Residual Heat Removal (RHR) System	5.4.7	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	No	Yes	No open items	SER w/OI complete
	Pressurizer Relief Tank	5.4.11	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	No	Yes	No open items	SER w/OI complete
	Reactor Coolant System High Point Vents	5.4.12	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	No	Yes	No open items	SER w/OI complete
Part 2 Chap 6	Engineered Safety Features Materials	6.1.1	N/A	N/A	CIB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	Yes	No open items	technical input provided by reviewers
	Protective Coating Systems (Paints) - Organic Materials	6.1.2	13(2805); 94(3677)	07/12/2009 for RAI 13; RAI 94 issued on 9/30/2009	CIB PSER complete. RAI response received.	08/24/2009 ML092380343 for RA 13; RAI 94 response due 11/5/2009; On 11/11/2009, Luminant provided response to RAI 94 (ML093200501).	yes	N/A	N/A	N/A	N/A	CIB SER March 8, 2010	N/A	N/A	Yes	RAIs 13 and 94 are closed.	technical input provided by reviewers
	Containment Functional Design	6.2.1	N/A	N/A	SPCV PSER complete IBR	N/A	yes								Yes		technical input provided by reviewers
	Sub compartment Analysis	6.2.1.2	N/A	N/A	SPCV PSER complete IBR	N/A	yes								Yes		technical input provided by reviewers
	Mass and Energy Release Analysis for Postulated Loss-of-Coolant Accidents (LOCAs)	6.2.1.3	N/A	N/A	SPCV PSER complete IBR	N/A	yes								Yes		technical input provided by reviewers
	Mass and Energy Release Analysis for Postulated Secondary System Pipe Ruptures	6.2.1.4	N/A	N/A	SPCV PSER complete IBR	N/A	yes								Yes		technical input provided by reviewers
	Minimum Containment Pressure Analysis for Emergency Core Cooling System Performance Capability Studies	6.2.1.5	N/A	N/A	SPCV PSER complete IBR	N/A	yes								Yes		technical input provided by reviewers
	Containment Heat Removal Systems	6.2.2	76(3105)	N/A	SPCV PSER complete IBR, CIB secondary review also complete	Response provided November 12, 2009 on ML093510532.	yes					CIB SER March 8, 2010					June-11
	Secondary Containment Functional Design	6.2.3	deleted	deleted	deleted	deleted	deleted										June-11
	Containment Isolation System	6.2.4	N/A	N/A	SPCV PSER complete IBR	N/A	yes										June-11
	Combustible Gas Control in Containment	6.2.5	N/A	N/A	SPCV PSER complete IBR	N/A	yes										June-11
	Containment Leakage Testing	6.2.6	N/A	N/A	SPCV PSER complete IBR	N/A	yes										June-11
	Fracture Prevention of Containment Pressure Boundary	6.2.7	N/A	N/A	CIB PSER complete IBR	N/A	yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers

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Chapter 6	Emergency Core Cooling System	6.3	N/A	N/A	SRSB PSER complete, IBR	N/A	yes								Yes		technical input provided by reviewers
	Control Room Habitability System	6.4							172 (4678) 202 (5411)		07/28/2010 for RAI 172 and 2/11/2011 for RAI 202	RAI 172 is a follow up to RAI 3451 (77) and RAI 125. RAI 202 is a follow-up to RAI's 172 and 125.	Response provided to RAI 172 on October 6, 2010. (ML102810224). Response to RAI 202 due March 18, 2011. Response to RAI's 202, 204, and 205 submitted March 18, 2011. (ML110800596)			RAI 172, 6.4-11 is an open item, all other questions are confirm.	April-11
	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A	N/A		RAI 216 (5652)		27-Apr-11		Response to RAI 216 is due June 1, 2011.				
	Control Room Habitability System	6.4	77(3451)	9/24/2009	RSAC secondary review PSER complete; SPCV primary reviewer PSER also complete	Response provided November 12, 2009 on ML093510532.	Yes		125(3968)	refrigerants and applicability to RG 1.78	1/4/2010		On February 22, 2010, Luminant provided its responses to RAI's 125, 129, 130, 131, and 132. ML100550345			RAI 77, 6.4-4 is a confirmatory item. RAI 125 6.4-7 is an open item, other questions are closed.	April-11
	ESF Atmosphere Cleanup Systems	6.5.1	N/A	N/A	SPCV primary review. RSAC completed PSER. IBR	N/A	yes								Yes		technical input provided by reviewers
	Containment Spray as a Fission Product Cleanup System	6.5.2	N/A	N/A	SPCV, RSAC, and CIB completed review. IBR PSER completed for Phase 1	N/A	yes					CIB SER March 8, 2010			Yes		technical input provided by reviewers
	Fission Product Control Systems and Structures	6.5.3	N/A	N/A	RSAC primary review and SPCV completed review, IBR PSER completed for Phase 1	N/A	yes								Yes		technical input provided by reviewers
	Pressure Suppression Pool as a Fission Product Cleanup System	6.5.5	N/A	N/A	CIB primary and RSAC secondary reviews complete, IBR PSER completed for Phase 1	N/A	yes					CIB SER March 8, 2010			Yes		technical input provided by reviewers
	Inservice Inspection and Testing of Class 2 and 3 Components	6.6	43(2970) 44(2971)	9/4/2009 for both RAI's	CIB PSER complete, no secondary reviewer	Both RAI responses submitted on October 19, 2009 (ML093370170)	yes								Yes	RAI's 43 and 44 are closed.	technical input provided by reviewers
Chapter 7	Instrumentation and Controls -- Introduction	7.1	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	Reactor Trip System	7.2	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	Engineered Safety Features Systems	7.3	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	Safe Shutdown Systems	7.4	4 (2504)	04/24/2009 ML091270423	RAI response received ICE review complete PSER completed	05/26/2009, ML091480014	yes	N/A	N/A	N/A	N/A	ICE review complete	N/A	No	Yes	RAI's 4 and 5 are closed.	sent to SER writer, awaiting final DCD review
	Information Systems Important to Safety	7.5	5 (2506)	04/24/2009 ML091270419	RAI response received ICE review complete PSER completed; CHPB review completed	05/26/2009, ML091480014	yes	N/A	N/A	N/A	N/A	ICE review complete	N/A	No	Yes	RAI's 4 and 5 are closed.	sent to SER writer, awaiting final DCD review
	Interlock Systems Important to Safety	7.6	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	Control Systems	7.7	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	Diverse Instrumentation and Control Systems	7.8	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	Data Communication Systems	7.9	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review

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	Electric Power - Introduction	8.1	9(2576)	N/A	EEB Review PSER complete; RAI response received	8/11/2009 ML092240406	yes								No	RAI 9 is closed.	Sent to SER writer
	Offsite Power System	8.2	N/A	N/A	N/A	N/A	N/A		182 (5116)		10/19/2010		Luminant submitted Response to RAIs 182, 183, 188, and 189 on December 16, 2010. (ML110180520)			RAI 182, question 8.2-30 is an open item. Question 29 is confirmatory.	Sent to SER writer

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Part 2 Chap 8	Offsite Power System	8.2	24(2577)	6/30/2009	EEB Review complete, PSER; RAI response RAI response received	RAI 24 response on 9/8/09 ML092530470	yes		152(4538)		4/13/2010		Response to RAI 152 submitted on May 18, 2010. ML101400030	No	No	RAI 2577, question 24 and RAI 152 questions 08.02-27 is a confirmatory item.	Sent to SER writer
	A-C Power Systems (Onsite)	8.3.1	23(2581)	7/27/2009	EEB Review complete, PSER; RAI response RAI response received	RAI 23 response on 9/8/09 ML092530470	yes								No	RAI 08.03.01-01 is a confirmatory item.	Sent to SER writer
																	Sent to SER writer
	D-C Power Systems (Onsite)	8.3.2	N/A	N/A	EEB Review complete, PSER	N/A	yes								No		Sent to SER writer
																	Sent to SER writer
	Station Blackout	8.4	N/A	N/A	EEB Review complete, PSER	N/A	yes		183 (5117)		10/19/2010		Luminant submitted Response to RAI's 182, 183, 188, 189 - December 16, 2010(ML110180520). Submitted supplemental response to RAI 183 on March 23, 2011 (ML110840022).			RAI 183, question 8.4-1 is an open item.	Sent to SER writer
	Criticality Safety of Fresh and Spent Fuel Storage and Handling	9.1.1	N/A	N/A	CIB and SRSB PSERs complete IBR	N/A	yes					CIB SER March 8, 2010					May-11
	New and Spent Fuel Storage	9.1.2	N/A	N/A	SBPA IBR review complete IBR, CIB PSER complete	N/A	yes					CIB SER March 8, 2010					May-11
	Spent Fuel Pool Cooling and Cleanup System	9.1.3	N/A	N/A	CIB PSER review complete; SBPA to review	N/A	yes		N/A			CIB SER March 8, 2010		N/A	yes		Technical review completed
	Light Load Handling System (Related to Refueling)	9.1.4	N/A	N/A	SBPA IBR review complete	N/A	yes		N/A					N/A	yes		Technical review completed
	Overhead Heavy Load Handling Systems	9.1.5	52(3294)	9/9/2009	SBPA PSER complete	ML092990303; 10/21/2009	yes		N/A					N/A	yes	RAI 52 is confirmatory item	Technical review completed
	Station Service Water System	9.2.1	109(3698)	10/2/2009	SBPA PSER complete	Response provided on November 20, 2009; ML093280698	yes					On February 22, 2010, Luminant provided supplemental response to RAI's 11 and 109 (ML100550203).					March-11
	Reactor Auxiliary Cooling Water Systems	9.2.2	N/A	N/A	SBPA IBR review complete	N/A	yes								Yes		Technical review completed
	Potable and Sanitary Water Systems	9.2.4	N/A	N/A	SBPA PSER complete	N/A	yes	N/A	126(3909)	PSWS	1/4/2010	N/A	Response received February 18, 2010 (ML100540110)	N/A	Yes	RAI 126 has confirmatory items.	technical input provided by reviewers
	Ultimate Heat Sink	9.2.5	121(3762)	10/9/2009	SBPA PSER complete	Response provided on December 16, 2009 on ML093520667	yes										May-11
	Condensate Storage Facilities	9.2.6	N/A	N/A	SBPA PSER and review complete	N/A	yes								Yes		Technical review completed
	Chilled Water system	9.2.7	N/A	N/A	SBPA IBR review complete	N/A	yes								Yes		Technical review completed
	Turbine Building Cooling Water System	9.2.8	N/A	N/A	SBPA IBR review complete	N/A	yes								Yes		Technical review completed
	Non-Essential Service Water system	9.2.9	N/A	N/A	SBPA IBR review complete	N/A	yes								Yes		Technical review completed
	Compressed Air System	9.3.1	N/A	N/A	SBPA PSER review complete	N/A	yes						SBPA SER complete		Yes		Technical review completed
	Process and Post-accident Sampling Systems	9.3.2	N/A	N/A	CIB PSER review complete; CHPB review complete	N/A	yes								Yes		Technical review completed
	Equipment and Floor Drainage System	9.3.3	N/A	N/A	SBPA PSER IBR	N/A	yes								Yes		Technical review completed
	Chemical and Volume Control System (PWR) (Including Boron Recovery System)	9.3.4	N/A	N/A	CIB PSER review complete; SRSB PSER secondary review complete	N/A	yes								Yes		Technical review completed

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Part 2 Chapter 9	Control Room Area Ventilation System	9.4.1	63(3219)	9/18/2009	SPSV PSER and review complete	RAI responded on 10/30/2009; ML093090163	yes		207 (5598)		3/10/2011	Response to RAI 207 is due April 14, 2011.	Supplemental response to RAI 63 provided on 10/29/2010 (ML103060043). Luminant provided response to RAI 207 on April 13, 2011 (ML11104A053).			RAI 63 is closed, with 9.4.1-1 as open item.	May-11
	Spent Fuel Pool Area Ventilation System	9.4.2	N/A	N/A	SPSV PSER and review complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	N/A	Technical review completed
	Auxiliary and Radwaste Area Ventilation System	9.4.3	48(3225)	9/7/2009	SPSV PSER and review complete; CHPB secondary review ongoing	RAI response submitted on October 19, 2009 (ML093370170)	yes									RAI 48 is closed.	May-11
	Turbine Area Ventilation System	9.4.4	N/A	N/A	SPSV PSER and review complete, IBR	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	N/A	Technical review completed
	Engineered Safety Feature Ventilation System	9.4.5	110(3230)	10/2/2009	SPSV PSER and review complete,	November 13, 2009, RAI response on ML093230705	yes						Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043).			RAI 110 is closed with 9.4.5-1 as an open item.	May-11
	Engineered Safety Feature Ventilation System	9.4.5	123(3232)	10/9/2009	SPSV PSER and review complete,	Response provided on December 16, 2009 on ML093520667	yes		RAI 213 (5585)		3/24/2011	Response to RAI 213 is due April 28, 2011.	Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043). Response to RAI 213 submitted May 6, 2011 (ML111300166)			RAI 123 open items are 9.4.5-4, 7, 9, and 12. RAI 123 confirmatory items are 9.4.5-3 and 6.	May-11
	Containment Ventilation System	9.4.6	N/A	N/A	related to SRP 9.4.5	N/A	yes										N/A
	Fire Protection Program	9.5.1	10(2328) 1(2332)	RAI 10: 6/30/2009 RAI 1: 03/30/2009 ML090890669	see RAI 1 (2328) SFPB review RAI response; SFPB PSER complete; RAI 10 received	RAI 1: 05/01/2009 ML091250488 RAI: 10 8/11/2009 ML092240406	yes						By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214		Yes	RAIs 1 and 10 are closed.	technical review provided by reviewers
	Communications Systems	9.5.2	34(2764)	9/3/2009	ICE1 PSER complete	RAI 34 response on October 15, 2009; ML093090162	Yes		RAI 196 (5369) RAI 178 (4957)		09/09/2010 for RAI 178; RAI 196 issued 1/14/2011		RAI 178 response submitted October 11, 2010, ML102861203. Response to RAI 196 submitted February 18, 2011. ML110530429	N/A	Yes	RAIs 34 and 178 are closed. RAI 196 questions 9.5.2- 3, 4, and 5 are confirmatory items.	technical review provided by reviewers
	Lighting Systems	9.5.3	N/A	N/A	EEB IBR	N/A	Yes	N/A	N/A	N/A	N/A	EEB IBR	EEB IBR	N/A	N/A	N/A	March-11
	Emergency Diesel Engine Fuel Oil Storage and Transfer System	9.5.4	N/A	N/A	CIB PSER complete, IBR; SBPA also reviews	N/A	yes					CIB SER March 8, 2010			Yes		Technical review completed
	Emergency Diesel Engine Cooling Water System	9.5.5	N/A	N/A	SPBA IBR review complete	N/A	yes								Yes		Technical review completed
	Emergency Diesel Engine Starting System	9.5.6	N/A	N/A	SPBA IBR review complete	N/A	yes								Yes		Technical review completed
	Emergency Diesel Engine Lubrication System	9.5.7	N/A	N/A	SPBA IBR review complete	N/A	yes								Yes		Technical review completed
	Emergency Diesel Engine Combustion Air Intake and Exhaust System	9.5.8	N/A	N/A	SPBA IBR review complete	N/A	yes								Yes		Technical review completed
	Turbine Generator	10.2	N/A	N/A	SBPA PSER complete IBR	N/A	yes	N/A				SBPA SER complete		No	Yes	No open items	Draft received from SE writer
	Turbine Rotor Integrity	10.2.3	6 (2614)	04/29/2009 ML091270403	CIB PSER complete,	06/17/2009; ML091740112	Yes		169 (4846)		7/8/2010		Submitted August 9, 2010 ML102230154	No	yes	RAIs 6 and 169 are closed. No open items.	Draft received from SE writer
	Main Steam Supply System	10.3	16(2700)	7/13/2009	SBPA PSER complete, RAI response received.	ML092380343; August 24, 2009	Yes	N/A	N/A	N	N/A	SBPA SER complete		No	Yes	RAIs 16 and 7 are closed.	Draft received from SE writer
	Steam and Feed water System Materials	10.3.6	January-00	6/26/2009	CIB and SBPA review complete for phase 1, PSER; RAI response received	RAI 7; 8/7/09; ML092230162	Yes	N/A	N/A	N/A	N/A	CIB SER complete	N/A	No	Yes	RAIs 16 and 7 are closed.	Draft received from SE writer



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Chapter 10	Main Condensers	10.4.1	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete		No	Yes	No open items	Draft received from SE writer
	Main Condenser Evacuation System	10.4.2	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete		No	Yes	No open items	Draft received from SE writer
	Turbine Gland Sealing System	10.4.3	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete		No	Yes	No open items	Draft received from SE writer
	Turbine Bypass System	10.4.4	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete		No	Yes	No open items	Draft received from SE writer
	Circulating Water System	10.4.5	N/A	N/A	SBPA phase 1 PSER review complete	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete		No	Yes	No open items	Draft received from SE writer
	Condensate Cleanup System	10.4.6	N/A	N/A	CIB PSER review complete IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB SER completed March 8, 2010		No	Yes	No open items	Draft received from SE writer
	Condensate and Feed water System	10.4.7	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER completed June 4, 2010	N/A	No	Yes	No open items	Draft received from SE writer
	Steam Generator Blow down System (PWR)	10.4.8	17(2708)	7/14/2009	CIB phase 1 PSER review complete, response received	ML092380344; 08/24/2009	yes	N/A	N/A	N/A	N/A	CIB SER provided, March 11, 2010	N/A	No	Yes	RAI 17 is closed.	Draft received from SE writer
	Auxiliary Feed water System (PWR)	10.4.9	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER completed June 4, 2010	N/A	No	Yes	No open items	Draft received from SE writer
Part 2 Chapter 11	Source Terms	11.1	N/A	N/A	RSAC primary reviewer completed PSER, CHPB concurred, IBR	N/A	yes										June-11
	Liquid Waste Management System	11.2	29 (2747)	8/14/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI 29 response ML092720676 on 9/24/2009.	Yes		RAI 203 (5374)		2/11/2011	received technical input from SBPA	Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML11111A101).			RAI 29, 11.02-4 is an open item, 11.2-1,2, and 3 are confirmatory items. rest of RAI 29 is closed.	June-11
	Liquid Waste Management System	11.2	49(3398)	9/7/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI response submitted on October 19, 2009 (ML093370170); On November 5, 2009, revised response to RAI 49 was provided. (ML093160476)	Yes		RAI 208 (5474)		3/10/2011	Response to RAI 208 is due April 14, 2011.	Response to RAIs 201, 208, and 207 were submitted April 13, 2011 (ML11104A053).			RAI 49 is closed.	June-11
	Gaseous Waste Management System	11.3	35 (2748)	9/3/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI 35 response on October 15, 2009; ML093090162	Yes						received technical input from SBPA			RAI 35 is confirmatory items.	June-11
	Gaseous Waste Management System	11.3	36(3400)	9/3/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI 36 response on October 15, 2009; ML093090178	Yes		RAI 200 (5375)		1/26/2011		Luminant's response received April 11, 2011 (ML11102A115).			RAI 36 is closed.	June-11
	Solid Waste Management System	11.4	38(2749) 39(3401)	9/4/2009 for both RAIs	SBPA secondary reviewer completed PSER. CHPB primary review complete.	Both RAI responses submitted on October 19, 2009 (ML093370170)	Yes						received technical input from SBPA			RAI 38 is confirmatory items. RAI 39 is closed.	June-11
	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5	50(3402)	9/7/2009	CHPB, ICE, CTSB review and PSER complete.	RAI response submitted on October 19, 2009 (ML093370170)	yes		RAI 201 (5377)		1/26/2011		Response to RAIs 201, 208, and 207 were submitted April 13, 2011 (ML11104A053).			RAI 50 is closed.	June-11
	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5	59(3602)	9/15/2009	CHPB, ICE, CTSB review and PSER complete.	RAI 59 response received 10/26/2009; ML093010366	yes										June-11
	Assuring that Occupational Radiation Exposures Are As Low As Is Reasonably Achievable	12.1	118(3316)	10/5/2009	CHPB PSER complete	On November 16, 2009, RAI responses on ML093230229	yes									RAI 118, questions 12.1-2 and 4 are confirmatory items. Rest of RAI 118 is closed.	May-11
	Radiation Sources	12.2	85(3509); 89(3317)	9/26/2009 for RAI 85 and 9/26/2009 for RAI 89	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093130124 for both responses.	yes									RAI 85 is closed. RAI 89 is a confirmatory item.	May-11



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Part 2 Chapter 12	Radiation Protection Design Features	12.3-12.4	99(3511);	9/30/2009 for RAI 99	CHPB PSER complete	November 11, 2009, RAI response on ML093200501	yes		RAI 133 (4207)	ALARA	1/21/2010		On February 24, 2010, Luminant provided its response to RAI 133. ML100560480; Luminant provided supplemental response to RAI 133 on March 18, 2011 (ML110800629).	No		RAI 99 is a confirmatory item. Both questions to RAI 133 are open items.	May-11
	Radiation Protection Design Features	12.3-12.4	119(3318)	10/5/2009 for RAI 119	CHPB PSER complete	On November 16, 2009, RAI responses on ML093230229	yes		RAI 135 (4206)	10 CFR 20.1406	1/29/2010		Luminant's response received March 5, 2010 (ML100700263). On September 22, 2010, Luminant provided a supplemental response to RAI 135. (ML102670158). Second supplemental response submitted April 13, 2011 (ML11104A052).	No		RAI 119 12.3-12.4-2,3,4 are confirmatory items. 12.3-12.4-5 was closed with RAI 133 as follow-up question.	May-11
	Operational Radiation Protection Program	12.5	100(3319)	9/30/2009 for RAI 100	CHPB PSER complete	November 11, 2009, RAI response on ML093200501	yes		RAI 136 (4208)	use of respirator	2/1/2010		Luminant's response received ML100710028 on March 9, 2010; Luminant provided supplemental response to RAI 136 on March 18, 2011 (ML110800629).	No		RAI 100 closed with RAI 136 as follow-up to RAI 100. RAI 136 12.5-5 is confirm item and 12.5-6 is open item.	May-11
	Operational Radiation Protection Program	12.5	117(3510)	10/5/2009 for RAI 117	CHPB PSER complete	On November 16, 2009, RAI responses on ML093230229	yes									RAI 117 is confirmatory items.	May-11
-13	Management and Technical Support Organization	13.1.1	68(2836)	9/20/2009	NRO/DCIP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	RAI 68 (2836) 13.01.01-2, 13.01.01-3 are confirmatory items	NRC review of SER complete
	Operating Organization	13.1.2-13.1.3	69(2837)	9/20/2009	NRO/DCIP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	RAI 69 (2837) 13.01.02-13.01.03-2, 13.01.02-13.01.03-5 are confirmatory items	NRC review of SER complete
	Reactor Operator Requalification Program; Reactor Operator Training	13.2.1	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	NRC review of SER complete
	Non-Licensed Plant Staff Training	13.2.2	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	NRC review of SER complete
	Emergency Planning	13.3	70(3295);	9/20/2009	NSIR/DPR/DDEP/ONRLB PSER complete	On November 18, 2009, RAI responses were provided. ML093240321	Yes					Luminant submitted supplemental information on RAI 70 on 9/16/2010 ML102630014.	Luminant provided supplemental information on March 5, 2010 to RAI 70 (ML100700262). Luminant provided clean copy of EALs on January 21, 2010 (ML100250427).	Yes		RAI 70 is a confirmatory item.	draft received from SER writer.
	Emergency Planning	13.3	78(3327);	9/24/2009	NSIR/DPR/DDEP/ONRLB PSER complete	On November 18, 2009, RAI responses were provided on ML093240321. Supplemental RAI responses provided November 12, 2009 on ML093510532.	Yes		RAI 134 (4224) 137(4372)	ETE	01/25/2010 for RAI 134 and 2/18/10 for RAI 137	RAI 137 is a supplemental question to RAI 134	Response to RAI 134 (ML100620831) dated March 1, 2010 was received. Response to RAI 137 was received March 5, 2010 (ML100700262). On June 3, 2010, Luminant submitted ETE Report Revision 3 (ML101610147).	Yes		RAIs 134 and 137 are closed. RAI 78 has 13 confirmatory items.	draft received from SER writer.
	Emergency Planning	13.3	88(3183)	9/26/2009	NSIR/DPR/DDEP/ONRLB PSER complete	November 16, 2009 for RAI response (ML093230239)	Yes	N/A	RAI 159 (4579)		27-Apr-10	RAI Response provided on June 7, 2010. ML101610137	Luminant provided clean copy of EALs on January 21, 2010 (ML100250427). This submittal resolved open items. Based on 8/16/10 call, Luminant provided supplemental EAL response on 9/16/10.	N/A	Yes	RAI 88 has 6 confirmatory items. RAI 159 has 5 confirmatory items.	draft received from SER writer.

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Part 2 Chapter	Operational Programs	13.4	71(3592)	9/20/2009	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093130123. Supplemental response provided on January 13, 2010, (ML100150328).	Yes	N/A	RAI 151(4454) RAI 187 (5201)	SG program	03/10/2010 for RAI 151; RAI 187 issued 11/9/2010		Response received April 12, 2010 ML101040259. 9/29/2010, Luminant provided supplemental response to RAI 71 (ML102780288). Luminant provided response to RAI 187 on 11/22/2010 (ML103280046).	No	Yes	RAI 71 (3592) has confirmatory items.	draft received from SER writer.
	Administrative Procedures - General	13.5.1.1	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	NRC review of SER complete
	Administrative Procedures - Initial Test Program	13.5.1.2	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	NRC review of SER complete
	Operating and Emergency Operating Procedures	13.5.2.1	37(3033)	9/4/2009	NRO/DCIP/COLP PSER received	RAI response submitted on October 19, 2009 (ML093370170)	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	RAI 37 (3033) 13.05.02.01-01, 13.05.02.01-03, 13.05.02.01-04, 13.05.02.01-05, 13.05.02.01-06 are confirmatory items.	NRC review of SER complete
	Physical Security	13.6	N/A	N/A	deferred to phases 2 and 4	N/A	yes		RAI 161 (4585) RAI 194 (5203)		04/30/2010 for 161 and 12/13/2010 for RAI 194		Luminant provided response to RAI 194 on January 27, 2011 (ML110310022), and Luminant provided its response on June 24, 2010. ML101790155			RAI 4585 is closed, 13.6.1-9 and 44 are confirmatory items, RAI 194 is a followup RAI.	review complete for phase 2, now on Phase 4.
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	Yes		RAI 130 (4243)	NEI 06-06	17-Jan-10		On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345			RAI 130 is closed, RAI 199 is a follow-up to RAI 130.	technical input provided by reviewers - go to Phase 4
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	yes		(RAI 132) 4245 and (RAI 131) 4244	NEI 06-06	19-Jan-10		On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345			RAIs 131 and 132 are confirmatory items.	technical input provided by reviewers - go to Phase 4
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	Yes		RAI 199 (5400)		25-Jan-11		On February 28, 2011, Luminant submitted its response to RAI 199 (ML110610760).			RAI 199 questions are closed.	technical input provided by reviewers - go to Phase 4
	Cyber Security	13.8	N/A	N/A	deferred to phases 2 and 4	N/A	Yes	15-Jun-10	N/A	n	N/A		Luminant submitted cyber security plan December 2009.	yes	Yes	non public SE issued	NRC review of SER complete
	Initial Plant Test Program - Design Certification and New License Applicants	14.2	86(3593)	9/26/2009	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093130124	yes		(RAI 129) 4209	consensus standard	17-Jan-10		On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345			CHPB reviewing RAI 86, chapter 12	May-11
			74(3074)	9/23/2009	CQVP PSER complete	Response provided on November 11, 2009; ML093220204	yes		RAI 173 (4682)		25-Aug-10		Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)			RAI 74 (3074) and 173 are closed	May-11
			75(2954)	9/23/2009		Response provided on November 11, 2009; ML093220204	yes		RAI 163 (4712)	follow up to RAI 75	19-May-10		Luminant provided its response on June 25, 2010, ML101810450. Luminant provided supplemental response on January 27, 2011 (ML110310021).			RAI 163 (4712) is closed; RAI 75 closed.	May-11
			98(3790)	9/30/2009		November 11, 2009, RAI response provided on ML093200501	yes		RAI 164 (4681)	Table 1.9-201 RG table	19-May-10		Luminant provided its response on June 25, 2010, ML101810450			RAI 164 is closed.	May-11
	Inspections, Tests, Analyses, and Acceptance Criteria	14.3	1 (2328)	03/30/2009 ML090890669	RAI response received; CTSB PSER complete	05/01/2009 ML091250488	Yes									RAI 1 is closed.	April-11
	Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.2	N/A	N/A	SEB 1 PSER and review complete	N/A	Yes										October-11

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SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Part 2 Chapter 14	Piping Systems and Components - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.3	56(2583)	9/14/2009	EMB1 PSER completed for Phase 1	RAI 56 response received 10/26/2009; ML093010366	Yes		RAI 212 (5391)		3/21/2011		response to RAI 212 submitted on April 8, 2011 (ML111010360).			RAI 56 14.3.3-1, 2 confirmatory item, rest are closed. RAI 212 is an open item.	technical input provided by EMB
	Reactor Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.4	N/A	N/A	SRSB PSER complete, IBR	N/A	Yes	N/A	N/A	N/A	N/A	SRSB SER IBR		No	yes	No open items	technical input provided by reviewers
	Instrumentation and Controls - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.5	N/A	N/A	ICE1 PSER complete	N/A	yes	N/A	N/A	N/A	N/A	ICE SER completed as part of chapter 7		No	yes	No open items	technical input provided by reviewers
	Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.6	N/A	N/A	EEB Review complete, PSER	N/A	Yes										April-11
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A	N/A	N/A	N/A	N/A		RAI 177 (5027) RAI 181 (5099)		09/09/2010 for RAI 177 10/19/2010 for RAI 181		Response to RAI 181 submitted October 29, 2010 (ML103060049). Response to RAI 177 submitted October 11, 2010 (ML102861203).				May-11
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A	N/A	N/A	N/A	N/A	N/A	RAI 220 (5755)		20-May-11		Response to RAI 220 due June 24, 2011.			RAI 220 (5755) is followup to RAI 83.	
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	81(3293) 82(3366) 83(3532)	9/25/2009 for all three RAIs	CTSB PSER complete SPCV wrote RAI 83	Response on 11/13/2009; ML093210468	Yes		RAI 174 (5004) RAI 175 (5005) RAI 176 (5029)		September 2, 2010 for RAIs 174, 175, 176		Responses to RAI 174, 175, 176 submitted October 6, 2010 ML102810223			RAIs 81, 82, and 83 closed. RAI 83, 14.3.7-22, 26 are confirmatory items.-	May-11
	Radiation Protection - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.8	N/A	N/A	CHPB PSER complete	N/A	Yes										August-11
	Human Factors Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.9	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	COLP SER completed IBR		No	yes	No open items	technical input provided by reviewers
	Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.10	N/A	N/A	NSIR/DPR/DDEP/ONRLB PSER complete	N/A	yes	N/A	N/A		N/A				Yes		technical input provided by reviewers
	Containment Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.11	N/A	N/A	SPCV PSER complete IBR. Other secondary reviewers.	N/A	yes								Yes		technical input provided by reviewers
	Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.12	N/A	N/A	deferred to phases 2 and 4	N/A	N/A		RAI 211 (5494)		3/16/2011		Luminant submitted response to RAIs 210 and 211 on April 19, 2011. (ML11111A102				March-11
	Introduction - Transient and Accident Analyses	15	N/A	N/A	RSAC review and PSER complete	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Review of Transient and Accident Analysis Method	15.0.2	N/A	N/A	RSAC review and PSER complete	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Design Basis Accident Radiological Consequences of Analyses for Advanced Light Water Reactors	15.0.3	N/A	N/A	RSAC review and PSER complete	N/A	Yes	N/A	N/A	N/A	N/A		RSAC SER and review complete	No	YES	No open items	sent to SER writer, awaiting final DCD review

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SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAI's / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
	Decrease in Feed water Temperature, Increase in Feed water Flow, Increase in Steam Flow, and Inadvertent Opening of a Steam Generator Relief or Safety Valve	15.1.1-15.1.4	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review

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Part 2 Chapter 15	Steam System Piping Failures Inside and Outside of Containment (PWR)	15.1.5.	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Loss of External Load; Turbine Trip; Loss of Condenser Vacuum; and Steam Pressure Regulator Failure (Closed)	15.2.1-15.2.5	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Loss of Nonemergency AC Power to the Station Auxiliaries	15.2.6	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Loss of Normal Feed water Flow	15.2.7	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Feed water System Pipe Breaks Inside and Outside Containment (PWR)	15.2.8	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Loss of Forced Reactor Coolant Flow Including Trip of Pump Motor and Flow Controller Malfunctions	15.3.1-15.3.2	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	15.3.3-15.3.4	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Uncontrolled Control Rod Assembly Withdrawal from a Subcritical or Low Power Startup Condition	15.4.1	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Uncontrolled Control Rod Assembly Withdrawal at Power	15.4.2	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Control Rod Misoperation (System Malfunction or Operator Error)	15.4.3	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Startup of an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction	15.4.4-15.4.5	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Inadvertent Decrease in Boron Concentration in the Reactor Coolant System (PWR)	15.4.6	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	15.4.7	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Spectrum of Rod Ejection Accidents (PWR)	15.4.8	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	15.5.1-15.5.2	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Radioactive Releases from a Subsystem or Component	15.5.7	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Inadvertent Opening of a PWR Pressurizer Pressure Relief Valve	15.6.1	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review

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	Radiological Consequences of Steam Generator Tube Failure	15.6.3	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review

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	Loss-of-Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	15.6.5	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Radioactive Release from a Subsystem or Component	15.7	N/A	N/A	CHPB to review, Refer to BTP 11-6, review done as part of chapter 11	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Anticipated Transients Without Scram	15.8	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	Evaluation Models and parameters for Analysis of Radiological Consequences of Accidents	15A	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
Part 2 Chap 16	General, Plant Sys, Refueling, & Adm Ctrls: Technical Specifications	16.1	90(3113) 91(3315)	9/29/2009 for both RAI's	CTSB PSER complete, all secondary reviewers complete	On November 11, 2009, RAI responses on ML093200501	Yes		RAI 149 (4406)		3-Mar-10		Luminant provided its response on April 5, 2010, ML100970215			RAI 90, 16-1 thru 6, and -8 and 9 are confirmatory items. RAI 91, 16-13, 14, 16 are confirmatory items.	July-11
	General, Plant Sys, Refueling, & Adm Ctrls: Technical Specifications	16.1	120(3834)	10/5/2009	CTSB PSER complete, all secondary reviewers complete	On November 11, 2009, RAI responses on ML093200501	Yes									RAI 149, question 16-19 confirmatory item. RAI 120 closed.	July-11
	SLs, Reactivity, Core Op Limits, & Special Ops: Technical Specifications	16.2	N/A	N/A	CTSB PSER complete	N/A	Yes		RAI 186 (5164)				Response to RAI's 173, 184, and 186 submitted November 24, 2010. (ML103340109)				July-11
	Instrumentation: Technical Specifications	16.3	N/A	N/A	CTSB PSER complete	N/A	Yes										July-11
	RCS & ECCS: Technical Specifications	16.4	N/A	N/A	CTSB PSER complete	N/A	Yes										July-11
	Containment Systems: Technical Specifications	16.5	N/A	N/A	SPCV PSER complete. CTSB PSER complete.	N/A	Yes										July-11
	Electrical Power Sys: Technical Specifications	16.6	N/A	N/A	CTSB PSER complete	N/A	Yes										July-11
Part 2 Chap 17	Quality Assurance During the Design and Construction Phases	17.1	N/A	N/A	N/A	N/A	N/A		RAI 189 (5237)	QAPD	11/16/2010	CQVA SER completed May 27, 2010	Luminant submitted Response to RAI's 182, 183, 188, and 189 on December 16, 2010. (ML110180520). Luminant submitted supplemental response to RAI 189 on 2/7/2011 (ML110390574).	No		RAI 189 is confirmatory item.	review complete
	Reliability Assurance Program (RAP)	17.4	92(3688)	9/29/2009	SPLB PSER complete	RAI response provided on December 9, 2009 (ML093440887)	yes							no		RAI 92, eight confirmatory items.	technical input provided by reviewers
	Reliability Assurance Program (RAP)	17.4	N/A	N/A	SPLB PSER complete	N/A	N/A		RAI 197 (5312)	PRA and D-RAP	1/18/2011		Response to RAI's 196 and 197 submitted February 18, 2011. ML110530429			RAI 197 are confirmatory items.	technical input provided by reviewers
	Maintenance Rule	17.6	N/A	N/A	SPLB PSER complete	N/A	yes	N/A	N/A	N/A	N/A	N/A		No	Yes	No open items	technical input provided by reviewers
	HFE Program Management	18.1	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Operating Experience Review	18.2	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review



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Part 2 Chap 18	Functional Requirements Analysis and Function Allocation	18.3	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Task Analysis	18.4	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Staffing and Qualifications	18.5	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Human Reliability Analysis	18.6	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Human-System Interface Design	18.7	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Procedure Development	18.8	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Training Program Development	18.9	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Human Factors Verification and Validation	18.1	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Design Implementation	18.11	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
	Human Performance Monitoring	18.12	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
Part 2 Chap 19	Probabilistic Risk Assessment and Severe Accident Evaluation for New Reactors	19	N/A	N/A	SEB1 and SPLA PSER complete	N/A	Yes		RAI 210		3/15/2011		Luminant submitted response to RAIs 210 and 211 on April 19, 2011. (ML11111A102)				June-11
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	26(3287) 28(3214)	08/11/2009 8/14/2009	RAI 26 response is ML092670160 on 9/22/2009; and RAI 28 response is ML092720676 on 9/24/2009	RAI 26 response is ML092670160 and RAI 28 response is ML092720676;	Yes		RAI 165 (4619)	follow up to RAI 26	5/19/2010		Luminant provided its response on June 24, 2010. ML101810138			RAIs 26 and 28 were closed.	June-11
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	N/A	N/A	N/A	N/A	N/A	N/A	RAI 218 (5731)	RITS	5/5/2011		response to RAI 218 is due June 8, 2011.				
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	93(3729)	9/29/2009		November 11, 2009, RAI response on ML093200501	Yes		RAI 166 (4638)	follow up to RAI 28	5/20/2010		Luminant provided its response on June 24, 2010. ML101810138				June-11
	Review of Risk Information Used to Support Permanent Plant-Specific Changes to the Licensing Basis: General Guidance	19.2	N/A	N/A	SEB1 and SPLA PSER complete	N/A	Yes										June-11
	loss of large area due to fire	19.X							RAI 191	loss of large area event	November-10		Luminant submitted its response January 31, 2011 (ML110330454 letter only)			currently in Phase 4. Questions 4, 9, 10, 12, 18, 23, 24, 30, 36, 38, 41, 46 are closed.	June-11
Part 1	Administrative and Financial Information	N/A	N/A	N/A	N/A	N/A	N/A		N/A	financial assurance	March 9, 2010 ML093570057	Luminant submitted draft construction operation service agreement September 1, 2010.	June 10, 2010 ML101670095 for Public	YES			June-11
Part 1	Administrative and Financial Information	N/A	N/A	N/A	N/A	N/A	N/A			foreign ownership mitigation	RAI issued October 14, 2010 ML102220164		December 16, 2010 is date of response. Public version is ML103540244.	yes			
Part 1	Administrative and Financial Information	N/A	N/A	06/25/2009; ML091460089	RAI response received, dated August 31, 2009	August 31. 2009; ML092520269; ADAMS package ML092520302	yes	N/A	N/A	financial assurance	11/23/2009; ML092931712	11/23/2009 letter was second RAI	Luminant submitted its response on January 27, 2010	YES			June-11

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Part 4	Technical Specifications																
Part 5	Emergency Plan																
Part 10	ITAAC and License Conditions		81(3293) 82(3366) 83(3532)	9/25/2009 for all three RAIs	N/A	Response on 11/13/2009; ML093210468	Yes										
Part 11	COLA Enclosures QAPD											On June 24, 2010, Luminant provided Revision 1to Part 11 and Rev 2 to QAPD	June 24, 2010 submittal - ML101810400				

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Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE

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Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE

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Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE
Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.			
Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.			
Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.			
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Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE
Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.			

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE
Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.			



Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE



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Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE

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Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE



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Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE





Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE

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Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE
Staff review now in Phase 4.			

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE

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Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE

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Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE