

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Wednesday, May 23, 2012 12:42 PM
To: Woodlan, Don; ComanchePeakCOL Resource; Galvin, Dennis; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Vokoun, Patricia; Ward, William; Ciocco, Jeff
Cc: russell_bywater@mnes-us.com; nicholas_kellenberger@mnes-us.com; Conly, John; Evans, Todd; Bird, Bobby; joseph.hegner@dom.com
Subject: Comanche Peak COL Project Status report
Attachments: Comanche Peak COLA project status List.pdf

Don,

I am sending you my project status report for Comanche Peak COL.

Thanks,

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

Hearing Identifier: ComanchePeak_COL_Public
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Mail Envelope Properties (9C2386A0C0BC584684916F7A0482B6CA6FBAE77C36)

Subject: Comanche Peak COL Project Status report
Sent Date: 5/23/2012 12:41:36 PM
Received Date: 5/23/2012 12:41:58 PM
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172531

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Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI response
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	RAI 153(4449) RAI 154(4484) RAI 206(5549)	RAI 153 is DOE Contact Numbers	04/07/2010 for RAI 153 and 2/25/2011 for RAI 206	RAI 206 is access to prep and SGI	ML10241023 dated April 30, 2010 is submitted. ML1144A(66) Mar 20, 2011 is response to RAI 206.	N/A	Yes	RAIs 20 and 153 are closed. RAI 206 is confirmatory item.	review complete	
	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	RAI 236 (6135)	exception to RG 1.143	RAI 236 issued 11/22/2011		RAI 236 response submitted December 8, 2011 (ML11341A121).	N/A		RAI 236 is confirmatory item	September-12	
	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	RAI 235 (6137) RAI 231 (27203) RAI 154 (4484) RAI 231 (6057)	RAI 154 - review of DCD	09/01/2011 for RAI 231 and 2/27/2011 for RAI 154; 9/27/2011 for RAI 231		Response to RAI 235 submitted 10/14/2011 (ML11329A182). Response to RAI 231 submitted October 10, 2011 (ML11285A241).	N/A		Review of DCD is open item 1. RAIs 231 and 236 are confirmatory items.	September-12	
Part 2 Chap. 1	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	RAI 198 RAI 246 (6310)	Part 30, 40, and 70 licenses	1/14/2011 for RAI 198 and 2/7/2012 for RAI 246	Response to RAI 246 submitted March 9, 2012 (ML1207A337). RSAC SER and review complete	Luminant provide its response on May 6, 2011 (ML1129A196) and November 14, 2011 (ML11320A181) and December 8, 2011 (Bulletin 2005-01) non public.	RAI 246 response is 60 days	Yes	RAI 198 is closed. RAI 246 is follow-up to RAI 198.	Draft received from SER writer	response to bulletin 2005-01 received December 2011
	Site Location and description	2.1.1	N/A	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete			Yes	No open items	Draft received from SER writer	
	Excursion Area Authority and Control	2.1.2	N/A	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete			Yes	No open items	Draft received from SER writer	
	Population Distribution	2.1.3	N/A	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete			Yes	No open items	Draft received from SER writer	
	Identification of potential hazards in site vicinity	2.2.1 - 2.2.2	30(2843)	9/2/2009	RSAC PSER and review complete	Responded to RAI 30 on October 15, 2009. ML093050162.	N/A	N/A	N/A	RSAC SER and review complete		N/A	Yes	RAI 30 is closed.	Draft received from SER writer	
	Evaluation of Potential Accidents	2.2.3	31 (2844)	9/2/2009	RSAC PSER and review complete	Responded to RAI 31 on October 15, 2009. ML093050162.	N/A	N/A	N/A	RSAC SER and review complete		N/A	Yes	RAI 02.02.03-1 is confirmatory item. RAI 31 is closed.	Draft received from SER writer	
	Evaluation of Potential Accidents	2.2.3	32 (2864)	9/2/2009	RSAC PSER and review complete	On November 18, 2009, RAI responses were provided. ML093240321	refrigments 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	N/A	Yes	RAI 32 is closed. RAI 125 is closed for section 6.4	Draft received from SER writer	
	Regional Climatology	2.3.1	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 (ML1136A309). Response to RAI 204 and 205 submitted March 16, 2011. (ML110800596)	N/A	Yes	RAIs 204 and 217 are closed.	Draft received from SER writer	

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	Regional Climatology	2.3.1	N/A	N/A	N/A	N/A	RAI 242 (6183)		11/23/2011		RAI 242 response received January 9, 2012. (ML12017AD26)	N/A	Yes	RAI 242 is a confirmatory item	Draft received from SER writer	
	Regional Climatology	2.3.1	51(3555)	9/9/2009	RSAC PSER and review complete	ML092990303; 10/21/09	155(4606) 155(6287)		04/27/2010 for RAI 155, 121/20/2010 for RAI 195		RAI 195 response submitted January 24, 2011 (ML10280195). RAI 155 response received October 7, 2010. ML101610137. Luminant provided supplemental responses on 9/29/2010 (ML102780284) and 10/29/2010 (ML103060043).	N/A	Yes	RAI 51, 155, and 196 are closed.	Draft received from SER writer	
	Local Meteorology	2.3.2	45(3556)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 19, 2009 (ML093370170)	156(4607)		27-Apr-10 ML100481138	Luminant provided a supplemental response to RAI 45 and 46 on February 5, 2010.	RAI Response provided on June 7, 2010. ML101610137. Based on conference call on 6/10/2010, Luminant provided supplemental response on 9/29/2010 (ML102780288).	N/A	Yes	RAI 45 and 156 are closed.	Draft received from SER writer	
	Onsite Meteorological Measurements Programs	2.3.3	3(2584)	04/24/2009 ML091270429	RSAC PSER and review complete	5/6/2009 ML091330346 for RAI 3;	157(4608)		27-Apr-10		RAI Response provided on June 7, 2010. ML101610137	N/A	Yes	RAI 3 is closed. RAI 157 is closed.	Draft received from SER writer	
	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)	180(6250)		23-Nov-10 ML103470144	Luminant provided a supplemental response to RAI 45 and 46 on February 5, 2010.	Luminant provided its response on December 9, 2010. (ML103470144)	N/A	Yes	RAI 46 is closed. RAI 180 is also closed.	Draft received from SER writer	
	Short-term Dispersion Estimates for Accident Releases	2.3.4	7(3558)	9/23/2009	RSAC PSER and review complete	Response provided on November 11, 2009; ML093230204	158(4613)		27-Apr-10		Luminant provided its response on June 25, 2010. ML1016102450	N/A	Yes	RAI 158 is closed. RAI 72 is closed.	Draft received from SER writer	
	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	160(4609)		27-Apr-10		RAI Response provided on June 7, 2010. ML101610137	N/A	Yes	RAI 160 is closed. RAI 61 is closed.	Draft received from SER writer	
	Hydrology															
	Hydrologic Description	2.4.1	95(3675)	9/30/2009	RHEB PSER complete	November 13, 2009; RAI response on ML093230705	138(4308)		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 (ML102861237). October 21, 2011 (ML112884123), and October 27, 2011 (ML11319326).	N/A	Yes	RAI 138 is closed. RAI 95 and 101 are closed.	Technical review completed	Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAI 95
	Hydrologic Description	2.4.1	101(3683)	10/01/2009	RHEB PSER complete	November 13, 2009; RAI response on ML093230705						N/A	Yes	RAI 138 is follow-up to RAI 101	Technical review completed	
	Floods	2.4.2	102(3684)	10/1/2009	RHEB PSER complete	November 13, 2009; RAI response on ML093230705	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 (ML102861237). October 21, 2011 (ML112884123), and October 27, 2011 (ML11319326).	N/A	Yes	RAI 139 is confirmatory item. RAI 139 if follow-up to RAI 102. RAI 102 is closed.	to be determined	Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAI 95

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	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	143(4310) RAI 188 (6225)		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 (ML10186520).	N/A		RAIs 188 and 143 are closed. RAI 143 is a follow-up to RAI 105. RAI 105 is closed. RAI 188 is follow up to RAI's 138, 139, 140, 143.		Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAI's.
	Potential Dam Failures	2.4.4	111(3666)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	146(4311)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations, ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358.	N/A		RAI 140 is closed. RAI 140 is a follow up to RAI 111. RAI 111 is closed.		Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAI's.
	Probable Maximum Surge and Seiche Flooding	2.4.5	112(3667)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	144(4312)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations, ML100750040	Response provided on April 20, 2010 (ML102440672) and August 26, 2010 (ML102440672)	N/A	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						N/A	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	141(4313)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations, ML100750040	Response on May 6, 2010 (ML1071310141)	N/A	Yes	RAI 141 is closed. RAI 104 is closed.	Technical review completed	
	Coking Water Canals and Reservoirs	2.4.8	N/A	N/A	RHEB PSER complete	N/A						N/A	Yes		Technical review completed	
	Channel Diversions	2.4.9	N/A	N/A	RHEB PSER complete	N/A						N/A	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						N/A		RAI 103 is closed		
	Low Water Considerations	2.4.11	113(3671)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705						N/A		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	147 (4314)		2/26/2010	Luminant submitted supporting calculations (ML100750040) on March 3, 2010, and supplemental response on 11/28/2011 (ML113350173).	Response provided on August 26, 2010 (ML102440672). Supplemental response provided on July 14, 2011 (ML1199A011). Supplemental response submitted on August 29, 2011 (ML11242A146).	N/A		RAI 147 is a follow up to RAI 114. RAI 114 is closed. Two questions for RAI 147 are closed and five are confirmatory.		
	Accidental Release of 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	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 (ML102606353). Supplemental response submitted on August 29, 2011 (ML11242A146).	N/A		RAI 145 is a follow-up to RAI 116. RAI 116 is closed. RAI 145, 2, 5-6, and 7 are confirmatory items.		
	Technical Specifications and Emergency Operation Requirements	2.4.14	96(3674)	9/30/2009	RHEB PSER complete	November 11, 2009, RAI response on ML093206501	142(4316)		2/23/2010	On March 30, 2010, Luminant submitted (ML109910064)	On March 30, 2010, Luminant submitted (ML109910064)	N/A	Yes	RAI 142 is closed. RAI 96 is closed.	Technical review completed	
	Basic Geologic and Seismic Information	2.5.1	21(3015)	7/19/2009		ML092440337, dated 8/26/2009; ML092740182, dated 9/10/2009; ML092820486, dated 9/10/2009	RAI 179 (5052)		10-Sep-10	Response to RAI 179 submitted October 11, 2010 ML102981203.		N/A		RAI 179 is a follow-up to RAI 21. RAI 21 and 179 are closed.	Technical input received	

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	Basic Geologic and Seismic Information	2.5.1	15(3080)	7/13/2009		ML092820486, dated 9/10/2009	RAI 219 (5686)		6/6/2011		Response to RAI 219 was received June 6, 2011. (ML1159A037) Supplemental response received November 7, 2011 (ML1131Z4366).	N/A		RAI 15 is closed. RAI 219 is license condition.	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.						N/A		RAI 14 is closed.	technical input received	
	Vibratory Ground Motion	2.5.2				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; RAI 2 on October 29, 2009; Supplemental response on December 14, 2009 (ML093561101).	RAI 168 (4725)	ground motion	6/9/2010		RAI response 168 received 8/10/2010 (ML102720665). Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032). Supplemental response to RAI 168 (ML113144228) submitted October 31, 2011.	N/A		RAI 168 is closed.	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; RAI 2 on October 29, 2009; Supplemental response on December 14, 2009 (ML093561101).				Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Luminant letter response figure attached February 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 170 was received February 22, 2010 (ML100550203).	N/A		RAI 11 is closed.	technical input received	
	Surface Faulting	2.5.3	18(3016)	7/14/2009	RGS1 PSER complete.	ML092820486, dated 9/10/2009						N/A		RAI 19 closed	technical input received	
	Stability of Subsurface Materials and Foundations	2.5.4	N/A	N/A	N/A	N/A						N/A		RAI 19 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. Suppl RAI responses on October 28, 2009; Supplemental response submitted on August 29, 2011 (ML11242A146).	RAI 233 (6115)	refined changes to 2.4.13	10/14/2011		Response to RAI 233 is submitted December 1, 2011 (ML12033A0303).					
	Stability of Subsurface Materials and Foundations	2.5.4				ML092740182, dated 9/28/2009; ML092820486 dated 9/10/2009 provided RAI responses. Responded to RAI 2.5.5-1 on October 28, 2009; ML093080116	223 (6716) (60641)		6/24/2011 for RAI 223, 7/8/2010 for RAI 170	Response to RAI 223 submitted July 28, 2011. ML1213A053	RAI 233, 2.5.4-26 response is 270 days			RAI 223 is confirmatory item. RAI 170 is a follow-up to RAI 22. RAIs 22 and 170 are closed. 170 is closed.	technical input to be received, after resolution of 2.4.13	
	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; ML092820486 dated 9/10/2009 provided RAI responses. Responded to RAI 2.5.5-1 on October 28, 2009; ML093080116						N/A		RAI 19 is closed. 2.5.5-1 is confirmatory item.	technical input to be received, after resolution of 2.4.13	
	Seismic Classification	3.2.1	47(2759)	N/A	EMB2 PSER complete, IBR	RAI response submitted on October 19, 2009 (ML093370170)	N/A	N/A	N/A	N/A	N/A	N/A	Yes	RAI 47, 3.9.1-2 is a confirmatory item. RAI 47 is closed.	technical input provided by reviewers	
	System Quality Group Classification	3.2.2	67(2757)	9/20/2009	EMB2 PSER completed	Luminant provided response on ML093180123	180 (6090)		27-Sep-10	RAI 180 is a follow-up to RAI 67. (ML103260234).	Response received November 18, 2010 (ML103260234).	N/A		RAI 67 is closed. RAI 180 3.2.5 is a confirmatory item.	technical input provided by reviewers	

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	Wind Loadings	3.3.1	54(2818)	9/14/2009	SEB 1 PSER complete	RAI 54 response received 10/26/2009 ML093010386				On November 8, 2010, Luminant provided its supplemental response to RAI 54 on 11/5/2010. See ML093130123	N/A				technical input provided by reviewers		
	Tornado Loadings	3.3.2	66(2819)	9/20/2009	SEB 1 PSER complete	Luminant provided response on 11/5/2009. See ML093130123			3/3/2010 for RAI 150, 3/13/2012 for RAI 250	On November 8, 2010, Luminant provided its supplemental response to RAI 66 on 11/5/2010. See ML093130123	5, 2010, ML100870215, RAI 250 confirmatory item.				technical input provided by reviewers		
	Internal Flood Protection for Onsite Equipment Failures	3.4.1	N/A	N/A	SBPA PSER completed; RHEB secondary reviewer on RAI 250 PSER and review complete	N/A				RHEB secondary reviewer		N/A				March-12	
	Analysis Procedures	3.4.2	N/A	N/A	SEB 1 PSER and review complete	N/A						N/A				February-12	
	Internally Generated Missiles (Outside Containment)	3.5.1.1	N/A	N/A	SBPA PSER complete IBR, monitor DCD	N/A						N/A				March-12	
	Externally Generated Missiles (Inside Containment)	3.5.1.2	N/A	N/A	SBPA PSER complete IBR	N/A						N/A				March-12	
	Turbine Missiles	3.5.1.3	12(2654)	7/12/2009	CIB PSER complete; RSAC secondary reviewer complete with PSER; RAI response received	ML092380343 August 24, 2009						N/A				March-12	
	Missiles Generated by Tornadoes and Extreme Winds	3.5.1.4	N/A	N/A	SBPA PSER complete IBR	N/A						N/A				March-12	
	Site Proximity Missiles (Except Aircraft)	3.5.1.5	33(2875)	9/9/2009	RSAC PSER and review complete	RAI 33 response on 10/15/2009 ML093091162	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			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			N/A			N/A				March-12	
	Barrier Design Procedures	3.5.3	124(2828)	10/9/2009	SEB 1 PSER complete	Response provided on November 20, 2009; ML093260696						N/A				February-12	
	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						N/A				March-12	
	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	ML092970160, 9/22/2009						N/A				March-12	
	Leak-Before-Break Evaluation Procedures	3.6.3	N/A	N/A	CIB PSER complete, IBR	N/A						N/A			technical input provided by EMB	March-12	
	Seismic Design Parameters	3.7.1	N/A	N/A	N/A	N/A				RAI 222 (67789), RAI 209 (6609)	Response to RAI 209 submitted April 8, 2011 (ML11010380). Response to RAI 222 submitted May 18, 2011 (ML112014329).	N/A					December-12

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	Seismic Design Parameters	3.7.1	55(2876)	9/14/2009	SEB 1 PSER complete	RAI 155 response received 10/26/2009; ML093010366	RAI 193 (6254); RAI 205 (6317)		12/06/2010 for RAI 193; 3/22/2011 for RAI 205		Response to RAI 192 and 193 submitted 1/27/2011. (ML110310023). Response to RAI 202, 204, and 205 submitted March 16, 2011. (ML11080598)	N/A		RAIs 55 and 193 and 205 are closed.	December-12	
	Seismic System Analysis	3.7.2	N/A	N/A	N/A	N/A	184 (6121); RAI 221 (6798)		25-Oct-10	ON August 4, 2011, Luminant submitted response for RAI 221 (ML12280169). Luminant sent supplemental response to RAI 221 on 10/10/2011 (ML11285A242) and 1/25/2012 (ML12028A702).	Response to RAI 173, 194, and 186 submitted 1/27/2011. (ML110310023). Response to RAI 221 submitted October 25, 2011 (ML11285A242) and (ML11289A73).	N/A		RAI 184 is closed. RAI 221 is confirmatory items and closed.	December-12	
	Seismic System Analysis	3.7.2	N/A	N/A	N/A	N/A	RAI 192 (6255); RAI 126 (5947); RAI 247 (6286)		12/8/2010 for RAI 192; 8/22/2011 for RAI 236; RAI 247 for 2/27/2012	RAI 247 response due April 2, 2012.	Response to RAI 192 and 193 submitted 1/27/2011. (ML110310023)	N/A		RAI 192 is confirmatory items and closed. RAI 226 is follow-up to RAI 60. RAI 226 is confirmatory. RAI 247 is follow-up to RAI 226.	December-12	
	Seismic System Analysis	3.7.2	60(2879)	9/15/2009	SEB 1 PSER complete	On November 24, 2009, RAI response received on ML093340448.	226 (6947); 171(4760)		7/12/2010 for RAI 171	RAI 226 is a follow up to RAI 60.	RAI 226 response received October 27, 2011 (ML11301A354). RAI 171 response received August 13, 2010 (ML110310023). Supplemental response on 10/6/2010 (ML102810218).	N/A		RAI 60, 3, 7, 2, 4, 6, 9, 10, are confirmatory. RAI 60 is closed. RAI 171 is closed.	December-12	
	Seismic Subsystem Analysis	3.7.3	64(2883)	9/18/2009	SEB 1 PSER complete	RAI response on 10/30/2009; ML093090163	162(4714)		5/18/2010	RAI 226 is a follow up to RAI 60.	On August 9, 2010, Luminant provided its response to RAI 162 (ML102240247).	N/A		RAI 64 are 162 are closed.	December-12	
	Seismic Instrumentation	3.7.4	53(2814)	9/9/2009	RGS1 PSER complete	ML092993030 10/21/2009	146(6294)	CAV	2/26/2010		Luminant provided its response on April 1, 2010. ML100950107. Luminant provided supplemental response to RAI 146 on 3/19/2011 (ML110806359).	N/A	Yes	RAI 53 is closed. RAI 146 is closed.	technical input provided by reviewers	
	Concrete Containment	3.8.1	106(2860)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML093230705	148(6297)	concrete and tendons	2/26/2010		Luminant provided its response on April 1, 2010. ML100950107.	N/A		RAI 106 (3990) is closed, 3.8.01-1, 5.6.7 are confirmatory items. RAI 148 (4287) closed.	December-12	
	Concrete and Steel Internal Structures of Concrete Containments	3.8.3	N/A	N/A	SEB 1 PSER and review complete	N/A						N/A			December-12	
	Other Seismic Category I Structures	3.8.4	108(2864)	10/2/2009	SEB 1 PSER complete	Response received December 10, 2009 (ML093480182)	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 (ML110806359).	N/A		RAI 108 (3984) closed. RAI 167 closed.	December-12	
	Other Seismic Category I Structures	3.8.4	122(3006)	10/9/2009	SEB 1 PSER complete	Response received December 14, 2009 (ML093500123)			10/25/2010		Response to RAI 185 received January 6, 2011 (ML110070359).	N/A		RAI 122 (3006) closed. RAI 185 follow-up to RAI 167 is now closed. RAI 167 all questions closed with 44 still being evaluated.	December-12	
	Foundations	3.8.5	115(2869)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML093230705					Response to RAI 185 received January 6, 2011 (ML110070359).	N/A		RAI 115, 3.8.05-2 thru 5 are confirmatory items.	December-12	

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	Special Topics for Mechanical Components	3.9.1	N/A	N/A	EMB2 IBR PSER completed for Phase 1	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	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 Piping and Component Supports, and Core Support Structures	3.9.3	84(2756)	9/25/2009	EMB1 PSER completed for Phase 1	Response on 11/13/2009; ML093210468						N/A	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	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	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers	
	Functional Design, Qualification, and In-service Testing Programs for Mechanical and Dynamic Constraints	3.9.6	57(2772)	9/14/2009	CIB PSER complete	RAI 57 response received 10/26/2009; ML093010386			9/12/2011 for RAI 228; 12/14/2011 for RAI 244	Supplemental response to RAI 228 submitted March 5, 2012 (ML120724337)	Response to RAIs 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378). Response to RAI 228 submitted November 7, 2011 (ML11313A104)	RAI 57, is closed, with RAI 228 as a follow-up. RAI 228 is closed.	Yes	RAI 57, is closed, with RAI 228 as a follow-up. RAI 228 is closed.	technical input provided by reviewers	
	Seismic/Dynamic Qual of Mech/Elec Eqmt.	3.10	25(2730)	9/11/2009	EMB PSER complete, EEB secondary PSER complete.	ML09270160, 9/22/2009					technical input provided by EMB2. EEB review remaining.	N/A	Yes	RAI 25 is closed.	technical input provided by reviewers	
	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				Luminant's response to RAI 244 is linked to RAI 239.	Response to RAIs 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378)	RAI 73 is closed. Follow up RAIs to be issued.	Yes	RAI 73 is closed. Follow up RAIs to be issued.	technical input provided by reviewers	March-12
	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 ML093206501			11/10/2011		Supplemental response to RAI 97 was provided on March 5, 2010 (ML100700263)	N/A	Yes	No open items	technical input provided by reviewers	
	ASME Code Class 1, 2, and 3 Piping Systems, Piping Components and Heat Exchanger Supports	3.12	N/A	N/A	EMB1 PSER completed for Phase 1	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 into EEB review from DCD and final DCD; CIB PSER complete	N/A	N/A	N/A	N/A	CIB review complete	CIB SER complete	N/A	Yes	No open items	technical input provided by reviewers	
	Fuel System Design	4.2	N/A	N/A	SRSB PSER complete, IBR	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	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	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	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	4.5.2	N/A	N/A	CIB PSER complete IBR	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	Functional Design of Control Rod Drive System	4.6	N/A	N/A	SRSB PSER complete, IBR	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	
	Compliance with the Codes and Standards Rule, 10 CFR 50.35a	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)	N/A	N/A	N/A	CIB review complete, SE on October 4, 2010	EMB SE complete.	N/A	Yes	RAI 40 is closed.	Phase 2 SE issued	
	Applicable Code Cases	5.2.1.2	41(2780) 42(2795)	09/04/2009 for both RAIs	CIB secondary reviewer completed PSER; EMB primary review PSER completed	Both RAI responses submitted on October 20, 2009 (ML093370170)	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.	Phase 2 SE issued	
	Overpressure Protection	5.2.2	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Reactor Coolant Pressure Boundary Materials	5.2.3	N/A	N/A	CIB complete, IBR PSER completed for Phase 1	N/A	N/A	N/A	N/A	CIB SER March 8, 2010	Response to RAI 215 submitted May 2, 2011 (ML11724022)	N/A	Yes	RAI 215 is closed.	Phase 2 SE issued	
	Reactor Coolant Pressure Boundary In-service 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.	RAI 215 (5683)	COL 5.2(12)	4/4/2011	CIB SER March 8, 2010	Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML1111A101)	N/A	Yes	RAIs 87 and 214 are closed.	Phase 2 SE issued	
	Reactor Coolant Pressure Boundary Leakage Detection	5.2.5	56(3457)	9/14/2009	SBPA PSER complete	RAI 58 response received 10/26/2009; ML093010386	RAI 214 (5677)	IB/FPS License condition	N/A	CIB SER completed February 19, 2010	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML10552214	N/A	Yes	RAI 58 is closed, RAI 127 is closed.	Phase 2 SE issued	
	Reactor Vessel Materials	5.3.1	62(3183) 65(3127)	9/18/2009	CIB PSER complete, no secondary reviewer	RAI 62 and 65 responses on 10/30/2009; ML093090163	127(4089)	RC leakage detection	11-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. ML10552214	N/A	Yes	RAI 62, RAI 128, and RAI 65 are closed.	Phase 2 SE issued	
	Pressure-Temperature Limits, Upper-Shell Energy and Pressurized Thermal Shock	5.3.2	2(2317) 8(2353)	RAI 8: 6/26/2009 RAI 2: 6/26/2009 ML09320081	CIB PSER complete RAI response received for RAI 2; CIB PSER complete.	RAI 2 response on 5/1/2009; ML091250488; RAI 8 response received for RAI 2; ML092230162	N/A	capsule withdraw schedule	12-Jan-10			N/A	Yes		Phase 2 SE issued	
	Reactor Vessel Integrity	5.3.3	N/A	N/A	CIB PSER complete.	N/A	N/A	N/A	N/A	CIB review and SER complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Reactor Coolant System Component and Subsystem Design	5.4	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	CIB review and SER complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Pump Flywheel Integrity (PWI)	5.4.1.1	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	N/A	N/A	SRSB and CIB review complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Steam Generator Materials	5.4.2.1	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	N/A	N/A	CIB PSER provided, March 11, 2010	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Steam Generator Program	5.4.2.2	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	N/A	N/A	CIB SER provided, March 11, 2010	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Residual Heat Removal (RHR) System	5.4.7	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Pressurizer Relief Tank	5.4.11	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Reactor Coolant System High Point Vents	5.4.12	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Engineered Safety Features Materials	6.1.1	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued	technical input provided by reviewers

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	Protective Coating Systems (Paints) - Organic Materials	6.1.2	13(265); 94(307)	07/12/2009 for RAI 13; RAI 94 8/30/2009	CIB PSER complete. RAI response received.	08/24/2009 ML092380343 for RAI 13; RAI 94 response due 11/5/2009; On 11/11/2009, Luminant provided response to RAI 94 (ML092300501).	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						N/A	Yes		technical input provided by reviewers	
	Sub-compartment Analysis	6.2.1.2	N/A	N/A	SPCV PSER complete IBR	N/A						N/A	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						N/A	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						N/A	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						N/A	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			sump cleanliness program	9/12/2011	CIB SER March 8, 2010	RAI 229 is a follow up to RAI 76. Response RAI 229 submitted October 10, 2011 (ML112852441).	N/A	Yes		technical input provided by reviewers	Tech staff is resolving DCD issues (GS) 191 before closing RAI 76.
	Secondary Containment Functional Design	6.2.3	deleted	deleted	deleted	deleted						N/A				October-12
	Containment Isolation System	6.2.4	N/A	N/A	SPCV PSER complete IBR	N/A						N/A				October-12
	Combustible Gas Control in Containment	6.2.5	N/A	N/A	SPCV PSER complete IBR	N/A						N/A				October-12
	Containment Leakage Testing	6.2.6	N/A	N/A	SPCV PSER complete IBR	N/A						N/A				October-12
	Fracture Prevention of Containment Pressure Boundary	6.2.7	N/A	N/A	CIB PSER complete IBR	N/A						N/A	Yes	No open items	technical input provided by reviewers	
	Emergency Core Cooling System	6.3	N/A	N/A	SFRSB PSER complete, IBR	N/A						N/A	Yes		technical input provided by reviewers	
	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A			11/15/2011	RAI 240 is a follow-up to RAI 172.	Response to RAI 240 submitted March 28, 2012 (ML12082402).				technical input provided by DSEA and SCVB	
	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A			07/28/2010 for RAI 172; 11/15/2011 for RAI 202	RAI 172 is a follow-up to RAI 345 (177) and RAI 125. RAI 172 is a follow-up to RAIs 172 and 125.	Response provided to RAI 172 on October 6, 2010. (ML102810224). Response to RAI 202 due March 18, 2011. Response to RAIs 202, 204, and 172 submitted March 16, 2011. (ML110800586)	N/A			technical input provided by DSEA and SCVB	for 6.4-12 Luminant has addressed staffs issue. Need to review 6.4 of DCD before addressing task of Ventilation system.

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	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A	RAI 216 (6652)		27-Apr-11		Response to RAI 216 submitted May 31, 2011 (ML1152A239).	N/A			technical input provided by DSEA and SCVB	Staff wants call on N4H and mass review after completion of DCD review.
	Control Room Habitability System	6.4	77(3451)	9/24/2009	RSAC secondary review PSER complete, SPCV review PSER also complete	Response provided November 12, 2009 on ML09510532.		refrigerants and applicability to RG 1.78	14/20/10		On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345	N/A			technical input provided by DSEA and SCVB	
	ESF Atmosphere Cleanup Systems	6.5.1	N/A	N/A	SPCV primary review, RSAC completed PSER, IBR	N/A						N/A	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				CIB SER March 8, 2010		N/A	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						N/A	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						N/A	Yes		technical input provided by reviewers	
	In-service Inspection and Instrumentation Components	6.6	43(2970) 44(2971)	9/4/2009 for both RAIs	CIB PSER complete, no secondary reviewer	Both RAI responses submitted on 05/28/2009 (ML093370170)						N/A	Yes		technical input provided by reviewers	
	Instrumentation and Controls - Introduction	7.1	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A		N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	
	Reactor Trip System	7.2	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A		N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	
	Engineered Safety Features Systems	7.3	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A		N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	
	Safe Shutdown Systems	7.4	4 (2504)	04/24/2009 ML091270423	RAI response received ICE review complete PSER completed	05/28/2009, ML091480014		N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	
	Information Systems important to Safety	7.5	5 (2506)	04/24/2009 ML091270419	RAI response received ICE review complete PSER completed, CHPB review	05/28/2009, ML091480014		N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	
	Interlock Systems important to Safety	7.6	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A		N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	
	Control Systems	7.7	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A		N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	
	Diverse Instrumentation and Control Systems	7.8	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A		N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	
	Data Communication Systems	7.9	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A		N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	

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SRP Chab.	SRP Section	SRP Section Title	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number or chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI response
	8.1	Electric Power - Introduction	9(2576)	N/A	EEB Review PSER complete; RAI response received	8/11/2009 ML092240406					Luminant submitted supplemental response on August 9, 2011 (ML11223A057) and October 17, 2011 (ML11291A180).		No	RAI 9 is closed. October 17, 2011 response did not answer staff's question.		
	8.2	Offsite Power System	N/A	N/A	N/A	N/A	182 (6116)		10/19/2010		Luminant submitted Response to RAs 182, 183, 188 and 189 on December 16, 2010. (ML110180520)	N/A	No	RAI 182, questions 8, 2-30 and 29 are confirmatory.	Phase 2 SE issued	
	8.2	Offsite Power System	24(2577)	6/30/2009	EEB Review complete, PSER, RAI response RAI response received	RAI 24 response on 9/8/09 ML092530470					Response to RAI 152 submitted on May 18, 2010. ML101400030	N/A	No	RAI 24, question 24 and RAI 152 questions 08.02-27 are confirmatory items.	Phase 2 SE issued	
	8.3.1	A-C Power Systems (Onsite)	23(2581)	7/27/2009	EEB Review complete, PSER, RAI response RAI response received	RAI 23 response on 9/8/09 ML092530470	152(6538)		4/12/2010			N/A	No	RAI 08.03.01-01 is a confirmatory item.	Phase 2 SE issued	
	8.3.2	D-C Power Systems (Onsite)	N/A	N/A	EEB Review complete, PSER	N/A						N/A	No		Phase 2 SE issued	
	8.4	Station Blackout	N/A	N/A	EEB Review complete, PSER	N/A	183 (6117)		10/19/2010		Luminant submitted Response to RAs 182, 183, 188, 189 - December 16, 2010(ML110180520). Submitted supplemental response to RAI 183 on March 23, 2011 (ML110840022).	N/A	No	RAI 183, question 8.4-1 is confirmatory. RAI 183 is closed.	Phase 2 SE issued	
	9.1.1	Criticality Safety of Fresh and Spent Fuel Storage and Handling	N/A	N/A	CIB and SRSP PSERs complete IBR	N/A				CIB SER March 8, 2010		N/A	Yes		Technical review completed	
	9.1.2	New and Spent Fuel Storage	N/A	N/A	SBPA IBR review complete IBR, CIB PSER complete	N/A				CIB SER March 8, 2010		N/A	Yes		Technical review completed	
	9.1.3	Spent Fuel Pool Cooling and Cleanup System	N/A	N/A	CIB PSER review complete; SBPA to review	N/A	N/A			CIB SER March 8, 2010		N/A	Yes		Technical review completed	
	9.1.4	Light Load Handling System (Related to Refueling)	N/A	N/A	SBPA IBR review complete	N/A	N/A					N/A	Yes		Technical review completed	
	9.1.5	Overhead Heavy Load Handling Systems	52(3294)	9/9/2009	SBPA PSER complete	ML092990303; 10/21/2009	N/A					N/A	Yes	RAI 52 is confirmatory item	Technical review completed	
	9.2.1	Station Service Water System	109(3688)	10/22/2009	SBPA PSER complete	Response provided on November 20, 2009; ML093280698			3/13/2012 for RAI 251	On February 22, 2010, Luminant provided supplemental response to RAs 11 and 109 (ML100550203).	Response for RAI has been changed to May 31, 2012	N/A	Yes	On August 29, 2011, RAI 109 closed due to DCD. Revision 3. Follow-up RAI to be issued.	June-12	
	9.2.2	Reactor Auxiliary Cooling Water Systems	N/A	N/A	SBPA IBR review complete	N/A						N/A	Yes		Technical review completed	
	9.2.4	Potable and Sanitary Water Systems	N/A	N/A	SBPA PSER complete	N/A	128(3909)	FSWS	14/20/10	N/A	Response received February 18, 2010 (ML100540110)	N/A	Yes	RAI 128 is closed.	Technical input provided by reviewers	
	9.2.5	Ultimate Heat Sink	121(3762)	10/9/2009	SBPA PSER complete	Response provided on December 16, 2009 on ML093520667	241(6173); 252 (6535)	TS SR wet bub	11/22/2011 for RAI 241 and 3/30/2012 for RAI 252	Response for RAI 252 was changed to June 7, 2012.	RAI response submitted January 24, 2012. ML12025A271	N/A	Yes	On August 29, 2011, RAI 121 closed due to DCD. Revision 3. Follow-up RAI to be issued.	June-12	

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	Commissaire Storage Facilities	9.2.6	N/A	N/A	SBPA PSER and review complete	N/A						N/A	Yes		Technical review completed	
	Chilled Water system	9.2.7	N/A	N/A	SBPA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Turbine Building Cooling Water System	9.2.8	N/A	N/A	SBPA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Non-Essential Service Water system	9.2.9	N/A	N/A	SBPA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Compressed Air System	9.3.1	N/A	N/A	SBPA PSER review complete	N/A						N/A	Yes		Technical review completed	
	Process and Post-Flaming Equipment and Floor Drainage System	9.3.2	N/A	N/A	CIB PSER review complete; CHPB review complete	N/A						N/A	Yes		Technical review completed	
	Chemical and Volume Control System (PWR)	9.3.3	N/A	N/A	SBPA PSER/IBR	N/A						N/A	Yes		Technical review completed	
	Including Boron Reservoir System)	9.3.4	N/A	N/A	CIB PSER review complete; SRSB P-SER secondary review complete	N/A					RAI response to RAI 225 (588) revises SRP 3.2.3.2.1 and 3.2.3.3, and 3.2.3	N/A	Yes		Technical review completed	
	Control Room Area Ventilation System	9.4.1	63(3219)	9/18/2009	SPSV PSER and review complete	RAI responded on 10/30/2009; ML093500163			3/10/2011		Supplemental response to RAI 63 provided on 10/29/2010 (ML103060043) Lumbant provided for RAI 207 on April 13, 2011 (ML11054A063).	N/A	Yes		SPSV technical input provided by reviewers	
	Spent Fuel Pool Area Ventilation System	9.4.2	N/A	N/A	SPSV PSER and review complete; IBR	N/A						N/A	Yes	N/A	SPSV technical input provided by reviewers	
	Auxiliary and Backwaste 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)						N/A	Yes	RAI 48 is closed.	SPSV technical input provided by reviewers	
	Turbine Area Ventilation System	9.4.4	N/A	N/A	SPSV PSER and review complete; IBR	N/A						N/A	Yes		SPSV technical input provided by reviewers	
	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						N/A	Yes	RAI 110 is closed. RAI 243 is a follow up to RAI 213 and 123. RAI 243, question 9.4.5-23 still being evaluated, all other questions are confirmatory items.	SPSV technical input provided by reviewers	
	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 ML09320667			12/14/2011			N/A	Yes		SPSV technical input provided by reviewers	
	Containment Ventilation System	9.4.6	N/A	N/A	related to SRP 9.4.5	N/A						N/A	Yes		SPSV technical input provided by reviewers	
	Fire Protection Program	9.5.1	10(2328) 1(2332)	6/30/2009 1:03/02/2009 ML088890689	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						N/A	Yes		technical review provided by reviewers	
	Communications Systems	9.5.2	34(2764)	9/3/2009	ICET PSER complete	RAI 34 response on October 15, 2009; ML09350162			09/09/2010 for RAI 178; RAI 196 issued 1/4/2011	Lumbant provided a supplemental response to RAI 196 on August 4, 2011. ML11220A305	RAI 178 response submitted October 11, 2010. ML102861203. Response to RAI 196 submitted February 18, 2011. ML110559429	N/A	Yes	RAI 34 and 178 are closed. RAI 196 questions 9.5.2.4 is confirmatory item.	technical review provided by reviewers	8/4/2011 response to RAI 196 hit mark
	Lighting Systems	9.5.3	N/A	N/A	EEB IBR	N/A				EEB IBR		N/A	N/A		Technical review completed	

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	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				CIB SER March 8, 2010		N/A	Yes		Technical review completed	
	Emergency Diesel Engine Cooling Water System	9.5.5	N/A	N/A	SBPA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Emergency Diesel Engine Starting System	9.5.6	N/A	N/A	SBPA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Emergency Diesel Engine Lubrication System	9.5.7	N/A	N/A	SBPA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Emergency Diesel Engine Combustion Air Intake and Exhaust System	9.5.8	N/A	N/A	SBPA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Turbine Generator	10.2	N/A	N/A	SBPA PSER complete IBR	N/A						N/A	Yes	No open items	Phase 2 SE issued	
	Turbine Rotor Integrity	10.2.3	6 (2814)	04/29/2009 ML091270403	CIB PSER complete.	06/17/2009; ML091740112			7/8/2010	SBPA SER complete	Submitted August 9, 2010 ML102230154.	N/A	Yes	RAIs 6 and 169 are closed. No open items.	Phase 2 SE issued	
	Main Steam Supply System	10.3	16(2700)	7/13/2009	SBPA PSER complete, RAI response received.	ML092380343; August 24, 2009		N/A	N/A	SBPA SER complete		N/A	Yes	RAIs 16 and 7 are closed.	Phase 2 SE issued	
	Steam and Feed water System Materials	10.3.6	7(2513)	6/26/2009	CIB and SBPA review complete for phase 1, PSER; RAI response received	RAI 7; 8/7/09; ML09230162		N/A	N/A	CIB SER complete	N/A	N/A	Yes	RAIs 16 and 7 are closed.	Phase 2 SE issued	
	Main Condensers	10.4.1	N/A	N/A	SBPA PSER complete, IBR	N/A		N/A	N/A	SBPA SER complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Main Condenser Evacuation System	10.4.2	N/A	N/A	SBPA PSER complete, IBR	N/A		N/A	N/A	SBPA SER complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Turbine Gland Sealing System	10.4.3	N/A	N/A	SBPA PSER complete, IBR	N/A		N/A	N/A	SBPA SER complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Turbine Bypass System	10.4.4	N/A	N/A	SBPA PSER complete, IBR	N/A		N/A	N/A	SBPA SER complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Circulating Water System	10.4.5	N/A	N/A	SBPA phase 1 PSER review complete	N/A		N/A	N/A	SBPA SER complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Condensate Cleanup	10.4.6	N/A	N/A	CIB PSER review complete IBR	N/A		N/A	N/A	SBPA SER complete March 8, 2010		N/A	Yes	No open items	Phase 2 SE issued	
	Condensate and Feed water System	10.4.7	N/A	N/A	SBPA PSER complete, IBR	N/A		N/A	N/A	SBPA SER completed June 4, 2010	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	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		N/A	N/A	CIB SER provided, March 11, 2010	N/A	N/A	Yes	RAI 17 is closed.	Phase 2 SE issued	
	Auxiliary Feed water System (PWR)	10.4.9	N/A	N/A	SBPA PSER complete, IBR	N/A		N/A	N/A	SBPA SER completed June 4, 2010	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Source Terms	11.1	N/A	N/A	RSAC primary reviewer completed PSER, CHPB concurred, IBR	N/A		N/A	N/A			N/A	Yes	No open items	Phase 2 SE issued	
	Liquid Waste Management System	11.2	29 (2747)	8/14/2009	SBPA secondary reviewer completed PSER, CHPB primary review complete.	RAI 29 response ML092720016 on 8/24/2009.				received technical input from 2/11/2011 SBPA	Luminant submitted response to RAIs on April 15, 2011 (ML11114101).	N/A		RAI 29 and 203 are closed.	Phase 2 SE issued	

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	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 (ML09337070). On November 5, 2009, revised response (ML093166476) provided. (ML093166476)	RAI 208 (5474) RAI 224(5954)		3/10/2011	Response to RAI 224 submitted on 3/10/2011. See RAI 208. RAI response submitted November 7, 2011 (ML11313A103).	Response to RAI 201, 208, and 207 were submitted April 13, 2011 (ML1104A053).	N/A	RAI 49 and 208 are closed. RAI 224 is confirmatory item.	Phase 2 SE issued	
	Gaseous Waste Management System	11.3	35 (2748)	9/9/2009	SBPA secondary reviewer completed PSER, CHPB primary review complete.	RAI 35 response on October 15, 2009; ML09390162					received technical input from SBPA	N/A	RAI 35 is closed.	Phase 2 SE issued	
	Gaseous Waste Management System	11.3	36(3400)	9/9/2009	SBPA secondary reviewer completed PSER, CHPB primary review complete.	RAI 36 response on October 15, 2009; ML09396176	RAI 200 (5375)		1/26/2011		Luminant's response received April 11, 2011 (ML11102A115).	N/A	RAI 36 is closed. RAI 200 is closed.	Phase 2 SE issued	
	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 (ML09337070)					received technical input from SBPA. November 14, 2011 Luminant sent supplemental RAI response to 11.4.4 open item (ML11320A183).	N/A	RAI 38 11 04-4 is a confirmatory item.	Phase 2 SE issued	
	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5	50(3402)	9/7/2009	CHPB, ICE, CTSS review and PSER complete.	RAI response submitted on October 19, 2009 (ML09337070)	RAI 201 (5377)		1/26/2011		Response to RAI 201, 208, and 207 were submitted April 13, 2011 (ML1104A053).	N/A	RAI 50 is closed. RAI 201 is closed with 1 confirm item.	Phase 2 SE issued	
	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5	59(3602)	9/15/2009	CHPB, ICE, CTSS review and PSER complete.	RAI 59 response received 10/26/2009; ML093010386						N/A	RAI 59 is closed.	Phase 2 SE issued	
	Occupational Radiation Exposures Are As Low As Reasonably Achievable	12.1	118(3316)	10/5/2009	CHPB PSER complete	On November 16, 2009, RAI responses on ML093230229						N/A	RAI 118, questions 12.1-2 and 4 are confirmatory items. Rest of RAI 118 is closed.	Phase 2 SE issued	
	Radiation Sources	12.2	85(3509); 86(3517)	9/26/2009 for RAI 85 and 9/15/2009 for RAI 86	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093260591 for both responses.						N/A	RAI 85 is closed. RAI 86 is a confirmatory item.	Phase 2 SE issued	
	Radiation Protection Design Features	12.3-12.4	89(3511);	9/30/2009 for RAI 89	CHPB PSER complete	November 11, 2009, RAI response on ML093260591	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 16, 2011 (ML108062629).	N/A	RAI 99 is a confirmatory item. Both questions to RAI 133 are confirm items. RAI 138 is open item.	Phase 2 SE issued	
	Radiation Protection Design Features	12.3-12.4	119(3318)	10/5/2009 for RAI 119	CHPB PSER complete	On November 16, 2009, RAI response on ML093230229	RAI 135 (4206) and RAI 225 (5881)			Response to RAI 225 provided on 1/26/2011. Luminant provided supplemental response to RAI 135. ML102670188. Second supplemental response submitted April 13, 2011. ML11213A088	RAI 119, 13, 12.4, 3, 4 are confirmatory items. 12.5-12.4-8 was closed with RAI 133 as follow-up question.	N/A	RAI 119, 13, 12.4, 3, 4 are confirmatory items. 12.5-12.4-8 was closed with RAI 133 as follow-up question.	Phase 2 SE issued	
	Operational Radiation Protection Program	12.5	100(3319)	9/30/2009 for RAI 100	CHPB PSER complete	November 11, 2009, RAI response on ML093200501			2/11/2010		Luminant's response received ML100710028 on March 9, 2010; Luminant provided supplemental response to RAI 100 on March 18, 2011 (ML110800629).	N/A	RAI 100 closed with RAI 136 as backup to RAI 100. RAI 136 is closed with RAI 133 and 12.5-6 is also confirm item.	Phase 2 SE issued	
	Operational Radiation Protection Program	12.5	117(3510)	10/5/2009 for RAI 117	CHPB PSER complete	On November 16, 2009, RAI response on ML093230229						N/A	RAI 117 is confirmatory items.	Phase 2 SE issued	

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	Management and Technical Support Organization	13.1.1	68(2596)	9/20/2009	NRODCIP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123	N/A		N/A	N/A	N/A	N/A	Yes	RAI 68 (2596) is closed.		
	Operating Organization	13.1.2-13.1.3	68(2537)	9/20/2009	NRODCIP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123	N/A		N/A	N/A	N/A	N/A	Yes	RAI 68 (2537) is closed.	Phase 2 SE issued	
	Reactor Operator Recertification Program; Reactor Operator Training	13.2.1	N/A	N/A	NRODCIP/COLP PSER received	N/A	N/A		N/A	N/A	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Non-Licensed Plant Staff Training	13.2.2	N/A	N/A	NRODCIP/COLP PSER received	N/A	N/A		N/A	N/A	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Emergency Planning	13.3	70(295)	9/20/2009	NSIR/DR/DDEP/ONRLB PSER complete	On November 18, 2009, RAI responses were provided on ML093240321.				Luminant submitted supplemental information on RAI 70 on 9/16/2010 ML102630014.	Luminant provided supplemental information on March 5, 2010 to RAI 70 (ML100700282). Luminant provided clean copy of EALs on January 21, 2010 (ML100250427).	N/A	Yes	RAI 70 is closed.	Phase 2 SE issued	
	Emergency Planning	13.3	76(327)	9/24/2009	NSIR/DR/DDEP/ONRLB PSER complete	On November 18, 2009, RAI responses were provided on ML093240321. Supplemental RAI response provided on November 12, 2009 on ML093510532.	RAI 134 (4224) (17/4372)		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 (ML100620851) was provided on March 5, 2010. Response to RAI 137 was received March 5, 2010 (ML100700282). On June 3, 2010, Luminant submitted ETE Report Revision 3 (ML101610147).	N/A	Yes	RAIs 134 and 137 are closed. RAI 76 has 13 confirmatory items.	Phase 2 SE issued	
	Emergency Planning	13.3	88(3183)	9/26/2009	NSIR/DR/DDEP/ONRLB PSER complete	November 16, 2009 for RAI response (ML09326233)			27-Apr-10 7:20:10 ML101610137	RAI Response provided on June 9/16/10.	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 is closed. RAI 159 has 5 confirmatory items.	Phase 2 SE issued	
	Operational Programs	13.4	N/A	N/A	N/A	N/A			RAI 255 issued May 3, 2012		Luminant submitted its responses to RAI 245, 253, and 255 on May 16, 2012 (ML121382493).	N/A	Yes	No open items		
	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).	RAI 155 (6447)	Table 13.4-201	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 (ML102900448).	N/A	Yes	RAI 71 (3592) has confirmatory items. RAI 151 and 187 are closed.		
	Administrative Procedures - General	13.5.1.1	N/A	N/A	NRODCIP/COLP PSER received	N/A	N/A		N/A	N/A	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Administrative Procedures - Initial Test Program	13.5.1.2	N/A	N/A	NRODCIP/COLP PSER received	N/A	N/A		N/A	N/A	N/A	N/A	Yes	No open items	Phase 2 SE issued	

Part 2 Chapter 13

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	Operating and Emergency Operating Procedures	13.5.2.1	37(3033)	9/4/2009	NRODCI/COLP PSER received	RAI response submitted on October 15, 2009 (ML093370170)	N/A	N/A	N/A	N/A	N/A	N/A	Yes	RAI 37 (3033) is closed.	Phase 2 SE issued	
	Physical Security	13.6	N/A	N/A	N/A	N/A	RAI 1234 (6088)	N/A	10/14/2011	High assurance evaluation report due 10/31/2012	Luminant provided its response December 8, 2011. Supplemental response on 2/26/2012. (ML 120534071) is 66 days old.	RAI 234 response is 66 days old.			review complete for phase 2, now on Phase 4.	
	Physical Security	13.6	N/A	N/A	deferred to phases 2 and 4	N/A	RAI 161 (4585) RAI 194 (5203)		04/30/2010 for 161 and 12/12/2010 for RAI 194	High assurance evaluation report due 10/31/2012	Luminant provided response to RAI 194 on January 27, 2011 (ML110310022), and Luminant provided its response on June 24, 2010. ML101790155	RAI 161 is closed, 13,6,1-9 and 44 are confirmatory items, RAI 194 is a follow-up RAI to RAI 161. RAI 194 is closed.		review complete for phase 2, now on Phase 4.	RAI 194, 13.6-1-52 and 55 were unresolved.	
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	RAI 130 (4243)	NEI 06-06	17-Jan-10		On February 22, 2010, Luminant provided its responses to RAI 125, 129, 130, 131, and 132. ML100550345	RAI 130 is closed, RAI 199 is a follow-up to RAI 130 and is closed.		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	(RAI 132) 4245 and (RAI 131) 4244		19-Jan-10		On February 22, 2010, Luminant provided its responses to RAI 125, 129, 130, 131, and 132. ML100550345	RAIs 131 and 132 are closed.		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	RAI 199 (5400)		25-Jan-11		On February 25, 2011, Luminant provided its response to RAI 199 (ML110810769).	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	RAI 128 (6123)	cyber security license condition	8-Nov-11		Luminant submitted cyber security plan December 2009. Response to RAI 238 submitted December 12, 2011 (ML11349A055).		Yes		Phase 2 SE issued	
			86(3593)	9/28/2009	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093130124	RAI 129 (4209)	consensus standard	17-Jan-10		On February 22, 2010, Luminant provided its response to RAI 125, 129, 130, 131, and 132. ML100550345	N/A		RAI 86 and 129 are closed.	June-12	
			74(3074)	9/23/2009	COVP PSER complete	Response provided on November 11, 2009; ML093220204	RAI 173 (4682)		25-Aug-10		Response to RAI 173, 184, and 166 provided on November 24, 2010. (ML103340109)	N/A		RAI 74 (3074) and 173 are closed.	June-12	
	Initial Plant Test Program - Design Certification and New License Applicants	14.2	75(2954)	9/23/2009		Response provided on November 11, 2009; ML093220204	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).	N/A		RAI 163 (4712) is closed; RAI 75 closed.	June-12	
			N/A	N/A	N/A	N/A	RAI 256 (6456) RAI 257 (6457)	UHS/HRHSIES WS for RAI 256; water hammer and pumps for RAI 257		Luminant provide a response to RAI 256 and 257 by June 7, 2012						
			86(3790)	9/30/2009		November 11, 2009, RAI response provided on ML093200501	Table 1.9-201 RG table		19-May-10	Luminant to provide a supplement to RAI 88 by June 10, 2012.	Luminant provided its response on June 25, 2010. ML101810450.	N/A		RAI 164 is closed, RAI 88 is closed, follow up RAI to be issued.	June-12	

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	Inspections, Tests, Analyses, and Acceptance Criteria - Structural and Systems	14.3	1 (2328)	03/30/2009 ML098890689	RAI response received; CTSB PSER complete	05/01/2009 ML091250488						N/A		RAI 1 is closed.	March-12	
	Engineering - Inspections, Tests, Analyses, and Acceptance Criteria - Reactor Systems - Instrumentation and Controls - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.2	N/A	N/A	SEB 1 PSER and review complete	N/A						N/A				
	Inspections, Tests, Analyses, and Acceptance Criteria - Reactor Systems - Instrumentation and Controls - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.3	56(2583)	9/14/2009	EMBT PSER completed for Phase 1	RAI 56 response received 10/28/2009; ML093010386			3/21/2011		response to RAI 212 submitted on April 8, 2011 (ML11010386). Supplemental response received November 8, 2011 (ML11314A045).	N/A		RAI 56 14.3.3-1, 2 confirmatory item, rest are closed. RAI 212 is closed.	December-12	
	Inspections, Tests, Analyses, and Acceptance Criteria - Reactor Systems - Instrumentation and Controls - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.4	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	SRSB SER IBR		N/A	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	N/A	N/A	N/A	ICE SER completed as part of chapter 7		N/A	yes	No open items	technical input provided by reviewers	
	Inspections, Tests, Analyses, and Acceptance Criteria - Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.6	N/A	N/A	EEB Review complete, PSER	N/A	N/A	N/A	N/A	N/A		N/A	yes	No open items	technical input provided by reviewers	
	Inspections, Tests, Analyses, and Acceptance Criteria - Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A	N/A	N/A	N/A	RAI 254 (6403)	N/A	4/12/2012		Response to RAI 254 has been changed to June 7, 2012.					
	Inspections, Tests, Analyses, and Acceptance Criteria - Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A	N/A	N/A	N/A	RAI 177 (5027) RAI 181 (5099)				Response to RAI 181 submitted October 29, 2010 (ML103060049). Response to RAI 177 submitted October 11, 2010 (ML102881203).	N/A		RAI 177 and 181 are closed. RAI 181 and 176 are follow-up to RAI 82.	June-12	
	Inspections, Tests, Analyses, and Acceptance Criteria - Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A	N/A	N/A	N/A	RAI 245 (6285) RAI 220 (5755)				Response to RAI 220 received June 23, 2011 (ML1178A072). Response to RAI 245, 239, 244 and 245 submitted February 27, 2012 (ML12080A378).	N/A		RAI 245 is a follow-up to RAI 220 (5755), which is follow-up to RAI 83. RAI 220 is closed. RAI 245 is confirmatory.	June-12	
	Inspections, Tests, Analyses, and Acceptance Criteria - Radiation Protection - 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; ML093210469					Responses to RAI 174, 175, 176 for RAIs 174, 175, 176 and 181 to discuss COLA ML102810223	N/A		RAIs 174, 175, 176, 177 are confirmatory items. RAIs 174, 175, 177 are follow-up to RAI 83. RAIs 176 and 181 are confirmatory items.	June-12	
	Inspections, Tests, Analyses, and Acceptance Criteria - Radiation Protection - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.8	N/A	N/A	CHPB PSER complete	N/A						N/A				
	Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.9	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	COLP SER completed IBR		N/A	yes	No open items	technical input provided by reviewers	

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	Emergency Planning - Inspections, Tests, Acceptance Criteria	14.3.10	N/A	N/A	NSR/DP/DEP/ONR/IBR PSER complete	N/A	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	SFCV PSER complete IBR. Other secondary reviewers.	N/A						N/A	Yes		SPSV 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					Luminant submitted response to RAI# 210 and 211 on April 19, 2011. (ML1111A102)	N/A			review complete for phase 2, now on Phase 4.		
	Introduction - Transient and Accident Analyses	15	N/A	N/A	RSAC review and PSER complete	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES		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	N/A	N/A	N/A	IBR	N/A	N/A	YES		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	N/A	N/A	N/A			N/A	YES		sent to SER writer, awaiting final DCD review		
	Decrease in Feed water Temperature, Increase in Feed water Flow, Increase in Steam Flow, and Inadvertent Opening of a Steam Generator Feed to Safety Valve	15.1.1-15.1.4	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES		sent to SER writer, awaiting final DCD review		
	Steam System Piping Failures Inside and Outside of Containment (PWR)	15.1.5	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES		sent to SER writer, awaiting final DCD review		
	Loss of External Load; Turbine Trip; Loss of Condenser Vacuum; and Steam Pressure Relief Valve Failure (Ches)	15.2.1-15.2.5	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES		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	N/A	N/A	N/A	IBR		N/A	YES		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	N/A	N/A	N/A	IBR		N/A	YES		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	N/A	N/A	N/A	IBR		N/A	YES		sent to SER writer, awaiting final DCD review		
	Loss of Forced Reactor Coolant Flow including Trip of Pump Motor and Pump Failure	15.3.1-15.3.2	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES		sent to SER writer, awaiting final DCD review		

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Part 2 Chapter 15	Reactor Coolant Pump Rotor Seizure and Shaft Break	15.3.3-15.3.4	N/A	N/A	SRSB review complete IBR	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		
	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	N/A	N/A	N/A	IBR	N/A	N/A	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	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 Misoperation (System Malfunction or Operator Error)	15.4.3	N/A	N/A	SRSB review complete IBR	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		
	Startup of an Inactive Loop or Redistribution Temperature, and Flow Controller Malfunction	15.4.4-15.4.5	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	N/A	YES	No open items	sent to SER writer, awaiting final DCD review	
	Backsiphon Discharge in the Reactor Coolant System (PWR)	15.4.6	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	N/A	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	N/A	N/A	N/A	IBR	N/A	N/A	N/A	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	N/A	N/A	N/A	IBR	N/A	N/A	N/A	YES	No open items	sent to SER writer, awaiting final DCD review	
	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Initiates a Reactor Coolant Inventory	15.5.1-15.5.2	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	N/A	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	N/A	N/A	N/A	IBR	N/A	N/A	N/A	YES	No open items	Draft received from SER writer	
	Backsiphon Opening of a PWR Pressure Relief Valve	15.6.1	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	N/A	YES	No open items	Draft received from SER writer	
	Radiological Consequences of Steam Generator Tube Failure	15.6.3	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	N/A	YES	No open items	Draft received from SER writer	
	Loss-of-Coolant Accident (LOCA) From Piping Breaks Within the Reactor Coolant Pressure Boundary	15.6.5	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	N/A	YES	No open items	Draft received from SER writer	

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	Radioactive Release from a Subsystem or Component	15.7	N/A	N/A	CHRB to review. Refer to BTP 11-6, review done as part of chapter 11	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Draft received from SER writer		
	Anticipated Transients Without Scram	15.8	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Draft received from SER writer		
	Evaluation Models and parameters for Analysis of Radiological Consequences of Accidents	15A	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Draft received from SER writer		
	General Plant S.Y.S. Refueling, & Adm Chrs: Technical Specifications	16.1	90(3113) 91(3315)	9/29/2009 for both RAIs	CTSB PSER complete, all secondary reviewers complete	On November 11, 2009, RAI responses on ML093200501	RAI 149 (4486)		3-Mar-10		Luminant provided its response on April 5, 2010. ML103970210	N/A		RAI 90 is closed. RAI 91, 16-16 is a contradictory item.		September-12	
	General Plant S.Y.S. Refueling, & Adm Chrs: Technical Specifications	16.1	120(3834)	10/6/2009	CTSB PSER complete, all secondary reviewers complete	On November 11, 2009, RAI responses on ML093200501						N/A		RAI 149 question 16-19 confirmatory item. RAI 120 closed.		September-12	
	S.L.S. Reactivity, Core Op Limits, & Special Ops: Technical Specifications	16.2	N/A	N/A	CTSB PSER complete	N/A	RAI 186 (5164)				Response to RAIs 173, 194, and 186 submitted November 24, 2010. (ML103340109)	N/A		RAI 186 is closed.		September-12	
	Instrumentation: Technical Specifications	16.3	N/A	N/A	CTSB PSER complete	N/A						N/A				September-12	
	RCS & ECCS: Technical Specifications	16.4	N/A	N/A	CTSB PSER complete	N/A						N/A				September-12	
	Containment Systems: Technical Specifications	16.5	N/A	N/A	SPCV PSER complete. CTSB PSER complete.	N/A						N/A				September-12	
	Electrical Power Sys: Technical Specifications	16.6	N/A	N/A	CTSB PSER complete	N/A						N/A				September-12	
	Quality Assurance During the Design and Construction Phases	17.1	79 (2986)	9/25/2009	N/A	Luminant responded on November 13, 2009 (ML093210468)				COVA SER completed May 27, 2010	Luminant submitted Response to RAIs 182, 183, 188, and 189 on December 16, 2010. (ML10180620). Luminant submitted supplemental response to RAI 189 on 2/7/2011 (ML10396574).	N/A				sent to SER writer	
	Reliability Assurance Program (RAP)	17.4	92(3688)	9/29/2009	SPLB PSER complete	RAI response provided on December 9, 2009 (ML093440887)						N/A		RAI 92 is closed.	technical input provided by reviewers		
	Reliability Assurance Program (RAP)	17.4	N/A	N/A	SPLB PSER complete	N/A	RAI 197 (6312); RAI 253 (6410)	PRR and D-RAP	1/18/2011 for RAI 197, 4/12/2012 for RAI 253	Luminant submitted its responses to RAIs 249, 253, and 255 on May 16, 2012 (ML12138A003)	Response to RAIs 196 and 197 submitted February 18, 2011. ML110550429	N/A		RAI 197 is closed.	technical input provided by reviewers		
	Maintenance Rule	17.6	N/A	N/A	SPLB PSER complete	N/A	N/A	N/A	N/A	N/A		N/A	Yes	No open items		sent to SER writer	

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Part 2 Chap 18	SRP Section Title	SRP Section	18.1	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete			
			18.2	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			18.3	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			18.4	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			18.5	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			18.6	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			18.7	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			18.8	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			18.9	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete	
			18.1	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			18.11	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			18.12	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	SER w/ OI complete		
			19	Probabilistic Risk Assessment and Severe Accident Evaluation for New Reactors		N/A	N/A	SEB1 and SPIA PSER complete	N/A	RAI 210 (6069); RAI 248 (6320)	9/15/2011 for RAI 210 and 211 on April 19, 2011. (ML1111A102)	5/15/2011 for RAI 248	Luminant submitted response to RAI 248 has been changed to May 31, 2012.	Luminant submitted response to RAI 248 is a follow-up to RAI 210	N/A	RAI 210 is closed. RAI 248 is a follow-up to RAI 210	September-12	Technical reviewer is resolving DCD issues
			19.1	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities		26(3267); 28(3214)	09/11/2009; 8/14/2009	RAI 26 response is ML09272069; RAI 28 response is ML09272076	N/A	RAI 165 (4619); RAI 232 (6045)	follow up to RAI 26	5/19/2010	Luminant provided its response on June 24, 2010. ML101810138	Luminant provided its response on June 24, 2010. (ML101810138) A supplemental response was provided on October 27, 2011 (ML113076246)	N/A	RAI 26 and 28 and 165 are closed.	September-12	Technical reviewer is resolving DCD issues
			19.1	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities		N/A	N/A	N/A	N/A	RAI 232 (6045)	follow up to RAI 165	10/7/2011	Luminant submitted its response to RAI 232 and 237 on 12/8/2011 (ML11344A021).	Luminant provided its response July 14, 2011 (ML11390A012).	N/A	RAI 232 response is 120 days old	September-12	Technical reviewer is resolving DCD issues
			19.1	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities		N/A	N/A	N/A	RAI 218 (6731)	RITS	5/6/2011	5/6/2011	Luminant provided its response July 14, 2011 (ML11390A012).	Luminant provided its response on June 24, 2010. (ML101810138) A supplemental response was provided on October 27, 2011 (ML113076246)	N/A	RAI 218 is closed.	September-12	Technical reviewer is resolving DCD issues
			19.1	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities		93(3729)	9/29/2009	November 11, 2009; RAI response on ML093200501	N/A	RAI 166 (4639); RAI 232 (6045)	follow up to RAI 28	5/29/2010	Luminant provided its response on June 24, 2010. (ML101810138) A supplemental response was provided on October 27, 2011 (ML113076246)	Luminant provided its response on June 24, 2010. (ML101810138) A supplemental response was provided on October 27, 2011 (ML113076246)	N/A	RAI 166 is closed. RAI 93 is a contingency item.	September-12	Technical reviewer is resolving DCD issues for PRA. Staff is also looking at RAI 93

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses
	Risk Informed TS	19	N/A	N/A		N/A	RAI 230 (6021)	RAI 230 is on RMTS	8/19/2011	Luminant submitted the TS program implementation (Methodology) on June 30, 2011 (ML 110326223).	Response to RAI 230 submitted October 21, 2011 (ML 112984124). Supplemental response is submitted April 10, 2012 (ML 111094507).	N/A		RAI 230 is confirmatory item.	September-12	
	Review of Risk Information Used to Support Permanent License Applications to the Licensing Board - General Guidance	19.2	N/A	N/A	SEB1 and SPLA PSER complete	N/A						N/A			September-12	
	loss of large area due to fire	19.X					RAI 191 (4986)	loss of large area event	November-10		Luminant submitted its response January 31, 2011 (ML 110330454 letter only)	N/A		currently in Phase 4. Question 1 is confirmatory. All others are closed.	September-12	
Part 1	Administrative and Financial Information	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 ML 101670995 for Public				review is On Hold	
Part 1	Administrative and Financial Information	N/A	N/A	N/A	N/A	N/A		foreign relationship mitigation	RAI issued October ML10220164		December 16, 2010 is date of response. Public version is ML 103540244.				review is On Hold	
Part 1	Administrative and Financial Information	N/A	06/25/2009; ML091460089	RAI response received, dated August 31, 2009	N/A	August 31, 2009; ML092520265; ADAMS package ML092520302	N/A	financial assurance	11/23/2009; ML092931712	11/23/2009 letter was second RAI	Luminant submitted its response on January 27, 2010				review is On Hold	
Part 4	Technical Specifications															
Part 5	Emergency Plan															
Part 10	ITAAC and License Conditions															
Part 11	COLA Endorses QAPD									On June 24, 2010, Luminant provided Revision 1 to Part 11 and Rev 2 to QAPD	June 24, 2010 submittal - ML 101810400					

RAI responses > 500 days old

RAI responses > 180 days old and < 365 days old

RAI responses > 365 days old and < 500 days old

RAI responses < 180 days old

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 PH 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
RAI response to RAI 225 (568) revises F-SAR 5.2.3.2.1 and 9.3.4.2.3.3, and 12.3			

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE
Luminant submitted supplemental response to RAI 39, question 11.04-4 on November 14, 2011 (ML11320A183).			

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE
Staff review now in Phase 4.			
Technical input being revised			
Technical input being revised			
Technical input being revised			
RAI 227 issued 8/26/2011	RAI 227 (6013)	Response to RAI 227 submitted 9/16/2011 (ML11262A265). RAI 227 is closed.	

