

PMComanchePeakPEm Resource

From: ComanchePeakCOL Resource
Sent: Wednesday, February 20, 2013 5:23 PM
To: PMComanchePeakPEm Resource
Subject: FW: 2013-02-05-Woodlan Talking Points for 2/5 COLA Status Conference Call
Attachments: Comanche Peak COLA project status List.pdf

From: Monarque, Stephen
Sent: Wednesday, February 06, 2013 9:38 AM
To: Woodlan, Don; Galvin, Dennis; Goetz, Sujata; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Ward, William; Ciocco, Jeff; ComanchePeakCOL Resource
Cc: Conly, John; Evans, Todd; Bird, Bobby; Clouser, Tim; Carver, Ronald; Reible, Robert; 'nicholas_kellenberger@mnes-us.com'; 'Michael_Melton@mnes-us.com'; Gina Borsh (regina_borsh@dom.com)
Subject: RE: 2013-02-05-Woodlan Talking Points for 2/5 COLA Status Conference Call

Don,

I am sending 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
Email Number: 1808

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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 responses
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(4494) RAI 206(5549)	RAI 153 is DOE Contact Numbers	8/4/2010 for RAI 153 and 2/25/2011 for RAI 206	RAI 206 is access to mmp and SGI	ML10241023 dated April 30, 2010 is for RAI 153 and RAI 154. ML11440460, May 20, 2011 is response to RAI 206.	N/A	Yes	RAIs 200, 153, 206 are closed.	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 11/2/2011		RAI 236 response submitted December 6, 2011 (ML11341A121).	N/A		RAI 236 is closed.	September-13	
	Introduction and Interfaces		N/A	N/A	N/A	N/A	RAI 261 (6527)	Fukushima	25-Jun-12		Luminant provided its response on July 24, 2012 to RAI 260 and 261. (ML12207A599)	September-13			September-13	
	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	RAI 235 (6137) RAI 154 (4494) RAI 231 (6057)	RAI 154 - review of DCD	10/31/2011 for RAI 235; 4/27/2010 for RAI 154; 9/27/2011 for RAI 231		Response to RAI 235 submitted November 14, 2011 (ML11320A182). Response to RAI 231 submitted October 10, 2011 (ML11265A241).	N/A		Review of DCD is open item 1-1. RAIs 231 and 235 are confirmatory items.	September-13	
	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	RAI 260 (6483)	Fukushima RAIs 260	6/6/2012 for RAI 260		Luminant provided its response on July 24, 2012 to RAI 260 and 261. (ML12207A599)	September-13			September-13	
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; 2/7/2012 for RAI 246;	Response to RAI 246 submitted March 9, 2012 (ML1207A337).	Luminant provide its response on May 8, 2012 (ML1207A337). Supplemental response on November 14, 2011 (ML11320A181) and December 8, 2011 (Bulletin 2005-01) non public.	N/A		RAI 198 is closed. RAI 246 is follow-up to RAI 198.	September-13	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	No open items	Yes		No open items	SER w/ OI complete	
	Exclusion 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	No open items	Yes		No open items	SER w/ OI complete	
	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	No open items	Yes		No open items	SER w/ OI complete	
	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. ML093090162	N/A	N/A	N/A	RSAC SER and review complete	RAI 30 is closed	Yes		RAI 30 is closed	SER w/ OI complete	
	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. ML093090162	N/A	N/A	N/A	RSAC SER and review complete	RAI 02.02.03-1 is confirmatory item. RAI 31 is closed.	Yes		RAI 02.02.03-1 is confirmatory item. RAI 31 is closed.	SER w/ OI complete	
	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	refrigigents and applicability to RG 1.78	1/4/2010	4/27/2011 for RAI 217	RSAC SER and review complete	On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100505045	N/A	Yes	RAI 32 is closed. RAI 125 is closed for section 6.4	SER w/ OI complete	
	Regional Climatology	2.3.1	N/A	N/A	N/A	N/A	RAI 204 (5465); RAI 217 (5722)			RSAC SER and review complete	Response to RAI 217 was submitted May 18, 2011 (ML110800596). Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596)	N/A	Yes	RAIs 204 and 217 are closed.	SER w/ OI complete	

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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. (ML12011AD26)	N/A	Yes	RAI 242 is a confirmatory item	SER w/ OI complete	
	Regional Climatology	2.3.1	51(3555)	9/9/2009	RSAC PSER and review complete	ML092990303; 1021/09 (ML093370170)	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 submitted August 10, 2010. ML101610137. Luminant provided supplemental responses on 9/29/2010 (ML102780284) and 10/29/2010 (ML103060443).	N/A	Yes	RAI 51, 155, and 196 are closed.		
	Local Meteorology	2.3.2	45(3556)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 15, 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 9/15/2010, Luminant provided supplemental response on 9/29/2010 (ML102780288).	N/A	Yes	RAI 45 and 156 are closed.		
	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.	SER w/ OI complete	
	Onsite Meteorological Measurements Programs	2.3.3	46(3557)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 15, 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.		
	Short-term Dispersion Estimates for Accident Releases	2.3.4	71(3558)	9/23/2009	RSAC PSER and review complete	Response provided on November 11, 2009; ML093320204	158(4613)		27-Apr-10		Luminant provided its response on June 25, 2010. ML101610450	N/A	Yes	RAI 158 is closed. RAI 72 is closed.	SER w/ OI complete	
	Long-term Atmospheric Dispersion Estimates for Routine Releases	2.3.5	61(3559)	9/18/2009	RSAC PSER and review complete	RAI response on 10/20/2009; 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.	SER w/ OI complete	
	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 (ML12398A123), and October 27, 2011 (ML13197326).	N/A	Yes	RAI 138 is closed. RAI 95 and 101 are closed.	Technical review completed	Luminant's supplemental response submitted August 10 and October 21, 2011 will be used to close out RAI 6
	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 (ML12398A123), and October 27, 2011 (ML13197326).	N/A	Yes	RAI 139 is confirmatory item. RAI 139 is follow-up to RAI 102. RAI 102 is closed.	November-13	Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAI 6

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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 (ML10189520).	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 RAIs 138, 139, 140, 143.	Technical review completed	Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAIs
	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.	Technical review completed	Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAIs
	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 and August 26, 2010 (ML10244072)	N/A	Yes	RAI 141 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 (ML101310141)	N/A	Yes	RAI 141 is closed. RAI 104 is closed.	Technical review completed	
	Channel Diversions 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	September-13	
	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 (ML-100750040) on March 3, 2010, and supplemental response on 11/28/2011 (ML113350173).	Response provided on August 26, 2010 (ML10244072). 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 confirmatory.	November-13	
	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 response 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 (ML10260635). Supplemental response submitted on August 29, 2011 (ML11242A146).	N/A	Yes	RAI 145 is a follow-up to RAI 116. RAI 116 is closed. RAI 145, 2, 5-6, and 7 are confirmatory items.	November-13	
	Technical Specifications and Emergency Operation Requirements	2.4.14	96(3674)	9/30/2009	RHEB PSER complete	November 11, 2009, RAI response on ML093200501	142(4316)		2/23/2010	On March 30, 2010, Luminant submitted (ML109910084)	On March 30, 2010, Luminant submitted (ML109910084)	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 (6552)		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 (ML11312A286).	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; ML092240182, dated 9/28/2009; and ML092820486 dated 9/10/2009 provided responses. Responded to RAI 1 and 3 on October 28, 2009; ML092820486 dated 9/10/2009 provided response on December 14, 2009 (ML093561101).	RAI 168 (4725)	ground motion	6/9/2010		RAI response 168 received 9/10/2010 (ML102370865). Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032). Supplemental response to RAI 168 submitted October 31, 2011. (ML113140428)	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; ML092240182, dated 9/28/2009; and ML092820486 dated 9/10/2009 provided responses. Super RAI responses on October 28, 2009. Supplemental response submitted on August 29, 2011 (ML11242A146).	RAI 233 (6115)	reflect changes to 2.4.13	10/14/2011	Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100840193). Luminant direct response (figure 4A.7) received February 21, 2010 (ML100550203).	Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100840193). Supplemental response to RAIs 11 and 168 received February 21, 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				
	Stability of Subsurface Materials and Foundations	2.5.4	22(2929)	7/17/2009	RGS1 PSER complete,	ML092440357 dated 8/28/2009; ML092240182, dated 9/28/2009; ML092820486 dated 9/10/2009 provided RAI responses. Super RAI responses on October 28, 2009. Supplemental response submitted on August 29, 2011 (ML11242A146).	RAI 233 (6115)	reflect changes to 2.4.13	10/14/2011	Response to RAI 233 submitted July 28, 2011. ML12134653	Response to RAI 233 is submitted December 1, 2011 (ML12033A0303).					
	Stability of Slopes	2.5.5	19(2980)	7/14/2009	RGS1 PSER complete. All other RAI responses on September 10, 2009	ML092740162, dated 9/28/2009; ML092820486 dated 9/10/2009 provided responses. Responded to RAI 2.5.5-1 on October 28, 2009; ML093080116					Luminant provided response on September 10, 2010 for RAI 170. Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032).	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.		
	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	Yes	RAI 19 is closed, 2.5.5-1 is confirmatory item. RAI 47, 3.2.1-2 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	SEB1 PSER complete	RAI 54 response received 10/26/2009 ML093010386				On November 8, 2010, Luminant provided its supplemental response to RAI 2818 and 2819 (ML103130379).		N/A			technical input provided by reviewers	
	Tornado Loadings	3.3.2	66(2819)	9/20/2009	SEB1 PSER complete	Luminant provided response on 11/5/2009. See ML093130123			3/3/2010 for RAI 150, 3/13/2012 for RAI 250 (6342)	On November 8, 2010, Luminant provided its supplemental response to RAI 2818 and 2819 (ML103130379).	On September 14, 2012 (ML12262A189), this RAI is linked to DCD RAI 907 and 908.	N/A				
	Internal Flood Protection for Onsite Equipment Failures	3.4.1	N/A	N/A	SBPA PSER complete; RHEB secondary reviewer on RAI 250	N/A				RHEB secondary reviewer		N/A				
	Analysis Procedures	3.4.2	N/A	N/A	SEB1 PSER and review complete	N/A						N/A				
	Internally Generated Missiles (Outside Containment)	3.5.1.1	N/A	N/A	SBPA PSER complete IBR, monitor DCD	N/A						N/A				
	Externally Generated Missiles (Inside Containment)	3.5.1.2	N/A	N/A	SBPA PSER complete IBR	N/A						N/A				
	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				
	Missiles Generated by Tornadoes and Extreme Winds	3.5.1.4	N/A	N/A	SBPA PSER complete IBR	N/A						N/A				
	Site Proximity Missiles (Except Aircraft)	3.5.1.5	33(2875)	9/9/2009	RSAC PSER and review complete	RAI 133 response on 10/15/2009 ML093091162	N/A		N/A	RSAC SER and review complete		N/A				
	Aircraft Hazards	3.5.1.6	N/A	N/A	RSAC PSER and review complete	N/A				RSAC SER and review complete		N/A				
	Structures, Systems, and Components to be Externally Generated Missiles	3.5.2	80(2840)	9/25/2009	SBPA PSER complete	Response on 11/13/2009; ML093210468						N/A				
	Barrier Design Procedures	3.5.3	124(2828)	10/9/2009	SEB 1 PSER complete	Response provided on November 20, 2009; ML093260698						N/A				
	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				
	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	ML092870160, 9/22/2009		COL 3.6(1)	8/14/2012		On September 14, 2012, Luminant submitted its response for RAI 282 (ML12272A164).	N/A				
	Leak-Before-Break Evaluation Procedures	3.6.3	N/A	N/A	CIB PSER complete, IBR	N/A						N/A				
	Seismic Design Parameters	3.7.1	N/A	N/A	N/A	N/A					Response to RAI 209 submitted April 8, 2011 (ML11010380). Response to RAI 209 submitted April 15, 2011 (ML11201A329).	N/A				

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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 18, 2011. (ML11080598)	N/A		RAIs 55 and 193 and 205 are closed.		
	Seismic System Analysis	3.7.2	N/A	N/A	N/A	N/A	184 (6121) RAI 226 (6947); 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 to RAI 221 submitted October 25, 2011 (ML11289A173).	N/A		RAI 184 is closed. RAI 221 is confirmatory items and closed.			
	Seismic System Analysis	3.7.2	N/A	N/A	N/A	N/A	RAI 192 (6255); RAI 226 (6947); RAI 247 (6286)		12/8/2010 for RAI 192; 8/22/2011 for RAI 226; 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 247 is follow-up to RAI 226.		
	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). Luminant provided 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.		
	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 5, 2010, Luminant provided its response to RAI 162 (ML102240247).	N/A		RAI 64 are 162 are closed.		
	Seismic Instrumentation	3.7.4	53(2814)	9/9/2009	RGS1 PSER complete	ML092990303 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 3/18/2011 (ML110806359).	N/A	Yes	RAI 53 is closed. RAI 146 is closed.	technical input provided by reviewers	
	Concrete Containment	3.8.1	106(2890)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML09320705	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.		
	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				
	Other Seismic Category I Structures	3.8.4	108(2894)	10/2/2009	SEB 1 PSER complete	Response received December 10, 2009 (ML093480182)	RAI 167 (6542)		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.		
	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 (ML110070358).	N/A		RAI 122 (3006) closed. RAI 185 following to RAI 167 is now closed. RAI 167 all questions closed with -64 skill being evaluated.		
	Foundations	3.8.5	115(2899)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML09320705					Response to RAI 185 received January 6, 2011 (ML110070358).	N/A		RAI 115, 3.8.05-3 thru 5 are confirmatory items.		

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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 Components and Core Support Structures	3.9.3	84(2736)	9/25/2009	EMB1 PSER completed for Phase 1	Response on 11/13/2009; ML093210468						N/A		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 Pumps, Valves, and Dynamic Restraints	3.9.6	57(2772)	9/14/2009	CIB PSER complete	RAI 57 response received 10/26/2009; ML093010396				Supplemental response to RAI 244 submitted March 9, 2012 (ML12072A3377). On June 13, 2012, Luminant submitted supplemental responses to RAI 228 (ML12060A378), Response to RAI 228 (ML12060A378), question (ML11313A104), 3.9.6-22 (ML1216A291)	Response to RAIs 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378). Response to RAI 228 (ML12060A378), question (ML11313A104).	RAI 244 response received 3/9/10/10	RAI 57 is closed, with RAI 228 follow-up. RAI 228 is closed.	technical input provided by reviewers		
	Seismic/Dynamic Qual of Mech/Elect Eqmt	3.10	25(2730)	8/11/2009	EMB PSER complete, EEB secondary PSER complete.	ML092670160, 9/22/2009				technical input provided by EMB2. EEB review remaining.		N/A	Yes	RAI 25 is closed.	technical input provided by reviewers	
	Environmental Mechanical and Electrical Equipment	3.11	73(2765)	9/30/2009 for RAI 73	CIB PSER complete; EEB primary reviewer- PSER complete	Response provided on November 11, 2009; ML093220204				Supplemental response to RAI 244 (ML12060A378). Specifically, response to RAI 244 is linked to RAI 239.	Response to RAIs 245, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	RAI 239 response received 3/30/10/10		RAI 73 is closed. Follow up on RAIs to be issued.	technical input provided by reviewers	November-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 ML093200501					Supplemental response to RAI 97 was received on March 5, 2010 (ML100700283)			CIB SE received. EEB SE received RAI 97-3.11-12. Inquiries were confirmed by RAI 97 closed. RAI 239 is an open item.	technical input provided by reviewers	November-12
	ASME Code Class 1, 2, and 3 Piping Components and their Associated 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. deletion of COL items from DCD, need to verify DCD; CIB PSER complete	N/A	N/A	N/A	N/A	CIB review 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	Yes	No open items	Phase 2 SE issued	
	Nuclear Design	4.3	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	IBR		N/A	Yes	No open items	Phase 2 SE issued	
	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	Yes	No open items	Phase 2 SE issued	

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Part 2 Chap 4	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	Phase 2 SE issued	
	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	Phase 2 SE issued	
Part 2 Chap 4	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	Phase 2 SE issued	
	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			N/A	Yes	RAI 40 is closed.	Phase 2 SE issued	
Part 2 Chap 4	Applicable Code Cases	5.2.1.2	41(2760) 42(2785)	09/04/2009 for both RAIs	CIB secondary reviewer completed PSER; EMB primary review PSER completed	Both RAI responses submitted on 11/5/2009 (ML093370170)	N/A	N/A	N/A			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			N/A	Yes	No open items	Phase 2 SE issued	
Part 2 Chap 4	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	4/4/2011	CIB SER March 8, 2010	Response to RAI 215 submitted May 2, 2011 (ML11124A022)	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.	N/A	IS/PSI License condition	N/A		CIB SER completed February 19, 2010	Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML1111A101)	N/A	Yes	RAIs 97 and 214 are closed.	Phase 2 SE issued
Part 2 Chap 5	Reactor Coolant Pressure Boundary Leakage Detection	5.2.5	56(3457)	9/14/2009	SBPA PSER complete	RAI 56 response received 10/26/2009; ML093010366	N/A	RC leakage detection	11-Jan-10	SRSB PSER complete March 26, 2010	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML10956214	N/A	Yes	RAI 56 is closed, RAI 127 is closed.	Phase 2 SE issued	
	Reactor Vessel Materials	5.3.1	62(3193) 85(3127)	9/18/2009	CIB PSER complete, no secondary reviewer	RAI 62 and 65 responses on 10/30/2009; ML093090163	127(4089)	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. ML10956214	N/A	Yes	RAI 62, RAI 128, and RAI 65 are closed.	Phase 2 SE issued	
Part 2 Chap 5	Pressure-Temperature Limits, Upper-Sheaf Energy, and Pressurized Thermal Shock	5.3.2	2(2317) 8(2353)	RAI 8: 6/26/2009 RAI 2: 04/01/2009 ML09262091	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 received for RAI 2; ML092220162.	N/A	N/A	N/A	CIB review and SER complete	N/A	N/A	Yes	RAIs 2 and 8 are closed.	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	
Part 2 Chap 5	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		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			N/A	Yes	No open items	Phase 2 SE issued	
Part 2 Chap 5	Steam Generator Materials	5.4.2.1	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	N/A	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			N/A	Yes	No open items	Phase 2 SE issued	
Part 2 Chap 5	Residual Heat Removal (RHR) System	5.4.7	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes	No open items	Phase 2 SE issued	

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	Pressurizer Relief Tank	5.4.1.1	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	5.4.1.2	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	
	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	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 RAI 13; RAI 94 response due to RAI 13 on 10/20/09. Luminant provided basis to RAI 94 (ML093200501)						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	N/A	N/A	CIB SER March 8, 2010	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	N/A	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	N/A	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	N/A	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	N/A	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		RAI 229 (6955), RAI 271 (6965), RAI 272 (6987)	RAI 229 is a follow up to RAI 76. Response RAI 229 submitted October 10, 2011 (ML120594241). Response for RAI 271 is due March 7, 2013 and response for RAI 272 is due March 4, 2013.				N/A	Yes	RAI 76 closed. Last question to RAI 76 and RAI 229 are closed by reviewers. Changes to DCD have rendered response obsolete.	technical input provided by reviewers	Task staff is working DCD issues (SSI 81) before closing RAI 76.
	Secondary Containment Functional Design	6.2.3	deleted	deleted	deleted	deleted						N/A	Yes		technical input provided by reviewers	
	Containment Isolation System	6.2.4	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes		technical input provided by reviewers	
	Combustible Gas Control in Containment	6.2.5	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes		technical input provided by reviewers	
	Containment Leakage Testing	6.2.6	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes		technical input provided by reviewers	
	Fracture Prevention of Containment Pressure Boundary	6.2.7	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers	
	Emergency Core Cooling System	6.3	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes		technical input provided by reviewers	

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	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A	RAI 240 (6156)		11/15/2011	RAI 240 is a follow-up to RAI 172.	Response to RAI 240 submitted March 29, 2012 (ML12095A002). On June 13, 2012, Luminant submitted supplemental responses to RAIS 52, 240 and 244 (ML12102427)	N/A		Luminant to obtain, QC and run ALOHA model. RAI 240 questions are open items.	February-13	
	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A	172 (4678) 202 (6411)		07/29/2010 for RAI 172 (177) and RAI 172 (202) 17/24/2011 for RAI 202	RAI 172 is a follow up to RAI 172 (177) and RAI 172 (202) follow-up to RAIs 172 and 125.	Response provided to RAI 172 on October 6, 2010. (ML102810224). Response to RAI 202 due March 16, 2011. Response to RAIs 202, 204, and 205 submitted March 16, 2011. (ML110800586)	N/A		RAIs 172 and 202 are closed.	February-13	for 6.4-12 Luminant has addressed staff's issue. Need to review addressing lack of Ventilation system.
	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A	RAI 216 (6552)		27-Apr-11		Response to RAI 216 submitted May 31, 2011 (ML11524239)	N/A		RAI 216 is confirmatory item.	February-13	Staff wants call on NH4 and mass calculated for gas after completion of DCD review.
	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.		refrigerants and misc. liability to RG-1, 79	14/20/2010		On February 22, 2010, Luminant responded to RAIs 125, 129, 130, 131, and 132. ML100550345	N/A		RAIs 77 and 125 are closed item.	February-13	
	ESF Atmosphere Cleanup Systems	6.5.1	N/A	N/A	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	N/A	N/A							Yes		technical input provided by reviewers	
	Fission Product Control Systems and Structures	6.5.3	N/A	N/A	N/A	N/A				CIB SER March 8, 2010			Yes		technical input provided by reviewers	
	Pressure Suppression Pool as a Fission Product Cleanup System	6.5.5	N/A	N/A	N/A	N/A							Yes		technical input provided by reviewers	
	In-service Inspection and Testing of Class 2 and 3 Components	6.6	43(2070) 44(2071)	9/4/2009 for both RAIs	CIB PSER complete, no secondary reviewer	Both RAI responses submitted on October 19, 2009 (ML093370170)				CIB SER March 8, 2010			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	N/A	ICE review complete	N/A		Yes		Draft received from SER writer	
	Reactor Trip System	7.2	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A		Yes		Draft received from SER writer	
	Engineered Safety Features Systems	7.3	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A		Yes		Draft received from SER writer	
	Safe Shutdown Systems	7.4	4 (2504)	04/24/2009 ML091270423	RAI response received ICE PSER completed for Phase 1	05/26/2009, ML091480014	N/A	N/A	N/A	ICE review complete	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 PSER completed, CHPB review completed	05/26/2009, ML091480014	N/A	N/A	N/A	ICE review complete	N/A		Yes		Draft received from SER writer	

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Chapter 7	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	N/A	ICE review complete	N/A	N/A	Yes	No open items	Draft received from SER writer		
		7.7	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items	Draft received from SER writer		
		7.8	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items	Draft received from SER writer		
		7.9	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items	Draft received from SER writer		
Chapter 8	Electric Power - Introduction	8.1	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 (ML1291A180).	N/A	No	RAI 9 is closed. October 17, 2011 response did not answer staff's question.	Phase 2 SE issued		
		8.2	N/A	N/A	N/A	N/A	N/A	182 (6116)		10/19/2010		Luminant submitted Response to RAI 182, 183, 188, and 189 on December 16, 2010. (ML101806520)	N/A		RAI 182, questions 8,2-30 and 29 are confirmatory.	Phase 2 SE issued	
		8.2	24(2577)	6/30/2009	EEB Review complete, PSER, RAI response RAI response received	RAI 24 response on 9/8/09 ML092530470				4/13/2010		Response to RAI 152 submitted on May 16, 2010. ML101400630	N/A	No	RAI 24, question 24 and RAI 152 questions 08,02-27 are confirmatory items.	Phase 2 SE issued	
		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							N/A	No	RAI 06.03.01-01 is a confirmatory item.	Phase 2 SE issued	
Part 2 Chap 8	D-C Power Systems (Onsite)	8.3.2	N/A	N/A	EEB Review complete, PSER	N/A						N/A	No		Phase 2 SE issued		
		8.4	N/A	N/A	EEB Review complete, PSER	N/A						N/A	No		Phase 2 SE issued		
		9.1.1	N/A	N/A	CIB and SRSB PSERs complete IBR	N/A				10/19/2010		Luminant submitted Response to RAI 182, 183, 188, 189 - December 16, 2010(ML110186520). Submitted supplemental response to RAI 183 on March 23, 2011 (ML10940022).	N/A		RAI 183, question 8.4-1 is confirmatory. RAI 183 is closed.	Phase 2 SE issued	
		9.1.2	N/A	N/A	SBPA IBR review complete IBR, CIB PSER complete	N/A							N/A			Technical review completed	
Part 2 Chap 8	Spent Fuel Pool Cooling and Cleanup System	9.1.3	N/A	N/A	CIB PSER review complete; SBPA to review	N/A	N/A					N/A	yes		Technical review completed		
		9.1.4	N/A	N/A	SBPA IBR review complete	N/A						N/A	yes		Technical review completed		

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	Overhead Heavy Load Handling Systems	9.1.5	52(3294)	9/9/2009	SBPA PSER complete	ML09290303; 10/21/2009	N/A				On June 13, 2012, Luminant submitted response for PSER question 8.1.5-1, 240 and 244 (ML1216A291)	N/A	Yes	RAI 52 is confirmatory item	Technical review completed	
	Station Service Water System	9.2.1	108(3689)	10/22/2009	SBPA PSER complete	Response provided on November 20, 2009; ML09320698			9/13/2012 for RAI 251	On February 22, 2010, Luminant provided supplemental response to RAI 11 and 109 (ML12255A326) and December 5, 2012 (ML103520263).		N/A		Technical review completed		
	Reactor Auxiliary Cooling Water Systems	9.2.2	N/A	N/A	SBPA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Potable and Sanitary Water Systems	9.2.4	N/A	N/A	SBPA PSER complete	N/A	126(6909)	PSWS	1/6/2010/N/A		Response received February 18, 2010 (ML100540110)	N/A	Yes	RAI 126 is closed.	technical input provided by reviewers	
	Ultimate Heat Sink	9.2.5	121(3762)	10/9/2009	SBPA PSER complete	Response provided on December 15, 2009; ML093520667			11/22/2011 for RAI 241 and 300/2012 submitted September 10, 2012 for RAI 252	Response for RAI 252 was submitted June 7, 2012 (ML12163A07). Supplemental response for RAI 241 and 252 submitted September 10, 2012 (ML12255A326).		N/A		On August 28, 2011, RAI 121 closed due to DCD. Revision 3. Followup RAI to be issued.	Technical review completed	
	Condensate Storage Facilities	9.2.6	N/A	N/A	SBPA PSER and review complete	N/A		TS SR wet bulb				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	
	Water-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-accident Sampling Systems	9.3.2	N/A	N/A	CIB PSER review complete; CHPB review complete	N/A						N/A	Yes		Technical review completed	
	Chemical and Floor Drainage System	9.3.3	N/A	N/A	SBPA P-SER IBR	N/A						N/A	Yes		Technical review completed	
	Control System (PWR) (Including Boron Recovery System)	9.3.4	N/A	N/A	CIB PSER review complete; SBPA PSER secondary review complete	N/A					RAI response to RAI 225 (5981) revises FSAR 5.2.3.2.1 and 9.3.4.2.3.3, and 12.3	N/A	Yes		Technical review completed	
	Control Room Area Ventilation System	9.4.1	63(3219)	9/16/2009	SPSV PSER and review complete	RAI responded on 10/30/2009; ML093009163			3/10/2011	Supplemental response to RAI 63 provided on 10/29/2010 (ML103060043). Luminant provided response to RAI 207 on April 13, 2011 (ML1104A653).		N/A		RAIs 63 and 207 are closed.	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	N/A	N/A	N/A		N/A	Yes		SPSV technical input provided by reviewers	
	Auxiliary and Rawwaste 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			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	N/A	N/A	N/A		N/A	Yes		SPSV technical input provided by reviewers	

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	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	RAI 243 (6124)	12/14/2011		Supplemental response to RAI 243 question 9.4.5-23 was submitted August 29, 2012 ML122434466	Supplemental responses for RAI 110 provided on 10/29/2010 (ML103060043). Response to RAI 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	N/A		RAI 110 is closed. RAI 243 is a follow up to RAI 110. 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	N/A	N/A	N/A	N/A			11/7/2012		On 11/19/2012, Luminant requested to submit response to RAI 266 on December 19, 2012	N/A			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 15, 2009 on ML093230667	RAI 213 (6585)		3/24/2011	Response to RAI 213 submitted May 6, 2011. (ML111300166)	Supplemental responses for RAI 110 submitted on 10/29/2010 (ML103060043). Response to RAI 213 submitted May 6, 2011. (ML111300166)	N/A		RAIs 123 and RAI 213 are closed.	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			SPSV technical input provided by reviewers	
	Fire Protection Program	9.5.1	10(2328) 1(2332)	6/30/2009 1/03/02/2009 ML092324006	see RAI 1 (2328) SFRP review RAI response; SFRP PSER complete; RAI 10 received	RAI 1: 05/01/2009 ML091250489 RAI 10: 8/11/2009 ML092240406					By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML105526214	N/A	Yes	RAIs 1 and 10 are closed.	technical review provided by reviewers	
	Communications Systems	9.5.2	34(2764)	9/3/2009	ICEI PSER complete	RAI 34 response on October 15, 2009; ML09309762	RAI 196 (6369) RAI 178 (4957)				RAI 178 response submitted October 11, 2010. ML102861203. Response to RAI 196 submitted February 18, 2011. ML110530429	N/A	Yes	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	N/A	N/A		EEB IBR		N/A		N/A	Technical review completed	
	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			11/7/2012	CIB SER March 8, 2010	On 11/19/2012, Luminant requested to submit response to RAI 265 on December 19, 2012	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				SBPA SER complete		N/A	Yes	No open items	Phase 2 SE issued	
	Turbine Rotor Integrity	10.2.3	6 (2614)	04/29/2009 ML091270403	CIB PSER complete.	06/17/2009; ML091740112	169 (4846)		7/6/2010		Submitted August 9, 2010 ML102220154	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.	ML09230343; August 24, 2009	N/A	N/A		SBPA SER complete		N/A	Yes	RAIs 16 and 7 are closed.	Phase 2 SE issued	

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Chapter 10	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; ML092230162	N/A	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	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	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	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	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	N/A	SBPA SER complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Condensate Cleanup System	10.4.6	N/A	N/A	CIB PSER review complete, IBR	N/A	N/A	N/A	N/A	CIB SER completed March 8, 2010	N/A	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	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	ML092390344; 06/24/2009	N/A	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	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	RSAAC primary reviewer completed PSER, CHPB concurred, IBR	N/A	N/A	N/A	N/A	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 ML092720076 on 8/24/2009.	2/11/2011	RAI 203 (6374)	received technical input from SBPA	2/11/2011	Response to RAI 224 submitted on September 29, 2011 (ML 11273A165). Supplemental RAI response submitted on April 13, 2011 (ML 11302A103).	Luminant submitted response to RAIs on April 13, 2011 (ML 11114A101).	N/A	RAI 20 and 203 are closed.	Phase 2 SE issued		
Liquid Waste Management System	11.2	48(3398)	9/7/2009	SBPA secondary reviewer completed PSER, CHPB primary review complete.	RAI response submitted on October 19, 2009 (ML 093370170). On November 5, 2009, revised response to RAI 49 was provided. (ML093160476)	3/10/2011	RAI 208 (6574), RAI 224 (6564)		3/10/2011	Response to RAIs 201, 208, and 207 were submitted April 13, 2011 (ML 11044G53).	N/A	Yes	RAI 48 and 208 are closed, RAI 224 is confirmatory item.	Phase 2 SE issued		
Gasous 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; ML093090162					received technical input from SBPA		N/A	RAI 35 is closed.	Phase 2 SE issued		
Gasous 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; ML093090178	1/26/2011	RAI 200 (6375)		1/26/2011	Luminant's response received April 11, 2011 (ML 11022A115).		N/A	RAI 36 is closed. RAI 200 is closed.	Phase 2 SE issued		
Solid Waste Management	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)						received technical input from SBPA, November 14, 2011 Luminant sent response to RAI 201 as a confirmatory item (ML 11320A183).	N/A	Yes	RAI 38 is confirmatory items. RAI 39 is confirmatory item.	Phase 2 SE issued	
Process and Effluent Treatment, Instrumentation and Sampling Systems	11.5	50(3402)	9/7/2009	CHPB, ICE, CTSEB review and PSER complete.	RAI response submitted on October 19, 2009 (ML093370170)	1/26/2011	RAI 201 (6377)		1/26/2011	Response to RAIs 201, 208, and 207 were submitted April 13, 2011 (ML 11044G53).		N/A	RAI 50 is closed. RAI 201 is closed with 1 confirm item.	Phase 2 SE issued		

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Part 2 Chapter 12	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems Assuring that Occupational Radiation Exposure to the Public As is Reasonably Achievable	11.5	59(3602)	9/15/2009	CHPB, ICE, CTSE review and PSER complete.	RAI 59 response received 10/26/2009; ML093010366					N/A			RAI 59 is closed.	Phase 2 SE issued		
		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 12.5-6 are confirm items. Rest of RAI 118 is closed.	Phase 2 SE issued		
		12.2	85(3509); 89(3371)	9/26/2009 for RAI 85; 9/26/2009 for RAI 89	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093130124 for both responses.						N/A			RAI 85 is closed. RAI 89 is a confirmatory item.	Phase 2 SE issued	
		12.3-12.4	99(3511);	9/30/2009 for RAI 99	CHPB PSER complete	November 11, 2009, RAI response on ML093200501				12/1/2010		On February 24, 2010, Luminant provided its response to RAI 133. ML100660480; Luminant provided supplemental response to RAI 133 on March 18, 2011 (ML110800629).	N/A		RAI 99 is a confirmatory item. Both questions to RAI 133 are confirm items. RAI 133 is open item.	Phase 2 SE issued	
Part 2 Chapter 12	Radiation Protection Design Features	12.3-12.4	118(3318)	10/5/2009 for RAI 119	CHPB PSER complete	On November 16, 2009, RAI responses on ML093230229					Response to RAI 225 provided 9/16/2011. ML11262A293. Third supplemental response to RAI 135 issued 1/29/2010. RAI 225 135 was submitted July 28, 2011. ML11273A098	N/A		RAI 119 12.3-12.4-2,3,4 are confirmatory items. 12.5-12.4-8 was closed with RAI 133 as follow-up question.	Phase 2 SE issued		
		12.5	100(3319)	9/30/2009 for RAI 100	CHPB PSER complete	November 11, 2009, RAI response on ML093200501				2/1/2010		N/A		RAI 100 closed with RAI 136 as followup to RAI 100. RAI 136 12.5-5 is confirm item and 12.5-6 is also confirm item.	Phase 2 SE issued		
		12.5	117(3510)	10/5/2009 for RAI 117	CHPB PSER complete	On November 16, 2009, RAI responses on ML093230229						N/A		RAI 117 is confirmatory items.	Phase 2 SE issued		
Part 2 Chapter 13	Management and Technical Support Organization	13.1.1	68(2536)	9/20/2009	NRO/DGP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123					N/A		Yes	RAI 68 (2536) is closed.	Phase 2 SE issued		
		13.1.2-13.1.3	69(2537)	9/20/2009	NRO/DGP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123						N/A		RAI 69 (2537) is closed.	Phase 2 SE issued		
		13.2.1	N/A	N/A	NRO/DGP/COLP PSER received	N/A						N/A		No open items	Phase 2 SE issued		
	Non-Licensed Plant Staff Training	13.2.2	N/A	N/A	NRO/DGP/COLP PSER received	N/A					N/A		Yes	No open items	Phase 2 SE issued		

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	Emergency Planning	13.3	70(3295)	9/20/2009	NSR/DR/DEP/ONR/LB PSER complete	On November 18, 2009, RAI responses were provided. 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(3327)	9/24/2009	NSR/DR/DEP/ONR/LB PSER complete	On November 18, 2009, RAI responses were provided. ML093240321. Supplemental RAI responses provided on November 12, 2009 on ML093510532.				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 (ML100700282). On June 3, 2010, Luminant submitted ETE Report Revision 3 (ML101610147).	N/A	Yes	RAIs 134 and 137 are closed. RAI 78 has 13 confirmatory items.	Phase 2 SE issued	
	Emergency Planning	13.3	86(3183)	9/26/2009	NSR/DR/DEP/ONR/LB PSER complete	November 16, 2009 for RAI response (ML093230239)			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 is closed. RAI 159 has 5 confirmatory items.	Phase 2 SE issued	
	Operational Programs	13.4	N/A	N/A	N/A	N/A					Luminant submitted its responses to RAI 255 on May 16, 2012 (ML121384233).					
	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, (ML100150269).			RAI 255 (6447) Issued May 3, 2012		Response received April 12, 2010 ML101040259. 9/29/2010, Luminant provided supplemental response to RAI 71 (ML102780288). Luminant provided response to RAI 167 on 11/22/2010 (ML102630049).		Yes	RAI 71 (3592) has confirmatory items. RAIs 161 and 167 are closed.	Phase 2 SE issued	
	Administrative Procedures - General	13.5.1.1	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	N/A	N/A							Yes	No open items	Phase 2 SE issued	
	Operating and Emergency Operating Procedures	13.5.2.1	37(3033)	9/4/2009	NRO/DIP/COLP PSER received	RAI response submitted on October 19, 2009 (ML093370170)							Yes	RAI 37 (3033) is closed.	Phase 2 SE issued	
	Physical Security	13.6	N/A	N/A	N/A	N/A					Luminant provided its response on January 27, 2011 (ML110310022). Supplemental response on December 8, 2011. Supplemental response on 2/20/2012 (ML12053A071)		Yes	RAI 37 (3033) is closed.	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			10/14/2011	High assurance evaluation report due 10/31/2012	Luminant provided response to RAI 194 on January 27, 2011 (ML110310022). High assurance evaluation report due 10/31/2012			RAI 161 is closed. 13.6.1-9 and 13.6.2-4 are confirmatory items. RAI 161, RAI 184, RAI 185, RAI 186, RAI 187, RAI 188, RAI 189, RAI 190, RAI 191, RAI 192, RAI 193, RAI 194 are closed.	review complete for Phase 2, now on Phase 4.	RAI 164, 13.6.1-52 and 53 are unresolved.

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	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	N/A		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	NEI 06-06	19-Jan-10		On February 22, 2010, Luminant provided its responses to RAI 125, 129, 130, 131, and 132. ML100550345	N/A		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 28, 2011, Luminant provided its response to RAI 199 (ML110810760).	N/A		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 238 (6123)	cyber security license condition	8-Nov-11		Luminant submitted cyber security plan submitted December 12, 2011 (ML11349A95).		Yes		Phase 2 SE issued	
			86(3593)	9/26/2009	CHPB PSER complete	Luminant provided response on 11/5/2009. Sub ML093130124	RAI 129 (4209)	consensus standard	17-Jan-10		On February 22, 2010, Luminant provided its responses to RAI 125, 129, 130, 131, and 132. ML100550345	N/A		RAI 86 and 129 are closed.	technical review complete	
			74(3074)	9/23/2009	COVP PSER complete	Response provided on November 11, 2009; ML093220204			25-Aug-10		Response to RAI 173, 184, and 186 submitted November 24, 2010. (ML103340109)	N/A		RAI 74 (3074) and 173 are closed.	technical review complete	
	Initial Plant Test Program - Design Certification and New License Applicants	14.2	75(2954)	9/23/2009		Response provided on November 11, 2009; ML093220204		follow up to RAI 75	19-May-10		Luminant provided its response on June 25, 2010. ML101910450. Luminant provided supplemental response on January 27, 2011 (ML110310221).	N/A		RAI 163 (4712) is closed; RAI 75 closed.	technical review complete	
			N/A	N/A	N/A	N/A	RAI 163 (4712)				On June 22, 2012, Luminant responded to RAI 257 and Luminant responded to Part 4 of RAI 256 on July 24, 2012. (ML122694462)	N/A			technical review complete	
			N/A	N/A	N/A	N/A	RAI 256 (6456) and pumps for RAI 257 (6457)	UHS/RHS/RSIES WS for RAI 256; and hammer water hammer for RAI 257	19-May-10		Luminant provided its response to RAI 256 on July 20, 2012 (ML122054286).	N/A		RAI 164 is closed. RAI 98 is closed, follow up RAI to be issued.	technical review complete	
			98(3790)	9/30/2009		November 11, 2009, RAI response provided on ML093200501	Table 1.9-201 (RG table)		19-May-10		Luminant provided its response on June 25, 2010. ML101910450	N/A		RAI 1 is closed.	March-12	
	Inspections, Tests, Acceptance Criteria - Structural and Systems	14.3	1 (2328)	03/30/2009	RAI response received; CTSB PSER complete	05/01/2009 ML091250488						N/A				
	Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.2	N/A	N/A	SEB 1 PSER and review complete	N/A						N/A				
	Piping Systems and Components - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.3	56(2583)	9/14/2009	EMBI PSER completed for Phase 1	RAI 156 response received 10/26/2009; ML093010366. Supplemental response to RAI 156 submitted November 8, 2011 (ML12189A291)			3/21/2011		response to RAI 212 submitted on April 8, 2011 (ML111010360). Supplemental response received November 8, 2011 (ML11314A465).	RAI 56 response is 60 days old.		RAI 56 14.3.3-1, 2 confirmatory item, rest are closed. RAI 212 is closed.	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			N/A			N/A	Yes	No open items	technical input provided by reviewers	

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Part 2 Chapter 14	Instrumentation and Inspections, Tests, Acceptance Criteria - Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.5	N/A	N/A	ICE11 PSER complete	N/A	N/A	N/A	N/A	ICE SER completed as part of chapter 7.	N/A	N/A	Yes	No open items	technical input provided by reviewers	
		14.3.6	N/A	N/A	EEB Review complete, PSER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers	
Part 2 Chapter 14	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	Luminant submitted RAI 254 14.3.7.38 on June 21, 2012. (ML121749246)	On June 22, 2012, Luminant responded to RAI 254 and Luminant responded to RAI 254 on September 24, 2012. (ML12289A462)	N/A	Yes	No open items	technical input provided by reviewers	
		14.3.7	N/A	N/A	N/A	N/A	RAI 177 (6027) RAI 181 (6029)	N/A	09/09/2010 for RAI 177 10/19/2010 for RAI 181	Need to have call on RAI 174 - RAI 177 and 181 to discuss COLA rev. 2.	Response to RAI 181 submitted October 29, 2010 (ML103060049). Response to RAI 177 submitted October 11, 2010 (ML102801292)	N/A				
Part 2 Chapter 14	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A	N/A	N/A	N/A	RAI 245 (6365) RAI 220 (5755)	N/A	5/29/2011 for RAI 220 1/31/2012 for RAI 245		Response to RAI 220 received June 23, 2011. RAI 245, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	N/A			technical input provided by reviewers	
		14.3.7	81(3233) 82(3366) 83(3532)	9/25/2009 for all three RAIs	CTSB PSER complete SPCV wrote RAI 83	Responses on 11/13/2009; ML093210488	N/A		September 2, 2010	Need to have call on RAI 174 - RAI 175 (6005) RAI 176 (6029)	Responses to RAI 174, 175, 176 submitted October 6, 2010 ML102810223	N/A			technical input provided by reviewers	
Part 2 Chapter 14	Radiation Protection - Inspections, Tests, Analyses, and Acceptance Criteria - Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.8	N/A	N/A	CHPB PSER complete	N/A	N/A	N/A	N/A			N/A				
		14.3.9	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes	No open items	technical input provided by reviewers	
Part 2 Chapter 14	Containment Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.10	N/A	N/A	MSR/DRDDEPONR/IBR PSER complete	N/A	N/A	N/A	N/A	COLP SER completed IBR		N/A	Yes	No open items	technical input provided by reviewers	
		14.3.11	N/A	N/A	SPCV PSER complete IBR. Other secondary reviewers.	N/A	N/A	N/A	N/A			N/A	Yes		SPSV technical input provided by reviewers	
Part 2 Chapter 14	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	N/A	3/16/2011	Luminant submitted responses to RAIs 210 and 211 on April 19, 2011. (ML1111A102)		N/A			review complete for phase 2, now on Phase 4.	
		15	Inspections - Transient and Accident Analyses		RSMC review and PSER complete	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	

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	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	No open items	Phase 2 SE issued	
	Design Basis Accident Radiological Consequence of a Loss of Feedwater Reactors	15.0.3	N/A	N/A	RSAC review and PSER complete	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Decrease in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Flow, Increase in Steam Generator Outlet Temperature, and Relief or 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	RSAC SER and review complete	N/A	YES	No open items	Phase 2 SE issued	
	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	N/A	YES	No open items	Phase 2 SE issued	
	Loss of External Load; Turbine Trip; Loss of Steam Generator; Steam Pressure Regulator Failure (Closed)	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	N/A	YES	No open items	Phase 2 SE issued	
	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	N/A	YES	No open items	Phase 2 SE issued	
	Loss of Normal Feedwater Flow; Steam Pipe Breaks Inside and Outside Containment (PWR)	15.2.7-15.2.8	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	Phase 2 SE issued	
	Loss of Forced Reactor Coolant Flow Including Trip, Pump, Motor and Electrical Control Malfunctions	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	N/A	YES	No open items	Phase 2 SE issued	
	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	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	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	Phase 2 SE issued	
	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	Phase 2 SE issued	
	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	Phase 2 SE issued	

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	Startup of an Inactive Loop or Recirculation Loop at an Inactive Turbine 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	YES	No open items	Phase 2 SE issued	
	Inadvertent Decrease in 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	YES	No open items	Phase 2 SE issued	
	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	YES	No open items	Phase 2 SE issued	
	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	YES	No open items	Phase 2 SE issued	
	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Causes Loss of 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	YES	No open items	Phase 2 SE issued	
	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	YES	No open items	Phase 2 SE issued	
	Inadvertent 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	YES	No open items	Phase 2 SE issued	
	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	YES	No open items	Phase 2 SE issued	
	Loss-of-Coolant Accident (LOCA) 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	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Radioactive Release from a Subsystem or Component	15.7	N/A	N/A	CHRS to review. Refer to RTP 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	Phase 2 SE issued	
	Anticipated Transients Without Steam	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	Phase 2 SE issued	
	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	Phase 2 SE issued	
	General, Plant Sys., Refueling, & Admin Crisis Technical Specifications	16.1	90(3113) 91(3315)	9/29/2009 for both RAIs	CTS B PSER complete, all secondary reviewers complete	On November 11, 2009, RAI response on ML09320501	N/A	N/A	3-March-10		Luminant provided its response on April 5, 2010, ML100970215	N/A	YES	RAI 90 is closed. RAI 91, 16-16 is a confirmatory item.	Phase 2 SE issued	

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Part 2 Chap 16	General, Plant Sys. Reliability, Critical Technical Specifications	16.1	120(3834)	10/9/2009	CTS B PSER complete, all secondary reviewers complete	On November 11, 2009, RAI response on ML093200501						N/A		RAI 149, question 16-19 and supplementary item, RAI 120 closed.			
	SIL, Reliability, Core Op Limits, & Special Ops: Technical Specifications	16.2	N/A	N/A	CTS B PSER complete	N/A					Response to RAI's 173, 184, and 186 submitted November 24, 2010. (ML103340109)	N/A		RAI 186 is closed.	Phase 2 SE issued		
	Instrumentation: Technical Specifications	16.3	N/A	N/A	CTS B PSER complete	N/A						N/A			Phase 2 SE issued		
	RCS & ECCS: Technical Specifications	16.4	N/A	N/A	CTS B PSER complete	N/A						N/A			Phase 2 SE issued		
	Containment Systems: Technical Specifications	16.5	N/A	N/A	SFCV PSER complete. CTS B PSER complete.	N/A						N/A			Phase 2 SE issued		
	Electrical Power Sys: Technical Specifications	16.6	N/A	N/A	CTS B PSER complete	N/A						N/A			Phase 2 SE issued		
Part 2 Chap 17	Quality Assurance During the Design and Construction Phases	17.1	79 (2986)	9/25/2009	N/A	Luminant responded on November 13, 2009 (ML093210465)				COVA SER completed May 27, 2010	Luminant submitted Response to RAI's 79 on December 16, 2010. (ML 10348920)	N/A		RAI 189 on 27/2011 (ML110390574).	Phase 2 SE issued		
	Reliability Assurance Program (RAP)	17.4	92(3688)	9/29/2009	SPL B PSER complete	RAI response provided on December 9, 2009 (ML093440887)			11/16/2010			N/A		RAI 92 is closed.	Phase 2 SE issued		
Part 2 Chap 18	Reliability Assurance Program (RAP)	17.4	N/A	N/A	SPL B PSER complete	N/A			11/19/2011 for RAI 197, 4/12/2012 for RAI 253	Luminant submitted its response for RAI 248, 253, and 255 on May 16, 2012 (ML 12138A203).	Response to RAI's 196 and 197 submitted February 18, 2011. ML110550429	N/A		RAI 197 is closed.	Phase 2 SE issued		
	Maintenance Rule	17.6	N/A	N/A	SPL B PSER complete	N/A			N/A	N/A		N/A	Yes	No open items	Phase 2 SE issued		
Part 2 Chap 18	HFE Program Management	18.1	N/A	N/A	COLP PSER complete, IBR	N/A			N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete		
	Operating Experience Review	18.2	N/A	N/A	COLP PSER complete, IBR	N/A			N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete		
	Functional Requirements Analysis and Function Allocation	18.3	N/A	N/A	COLP PSER complete, IBR	N/A			N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete		
	Task Analysis	18.4	N/A	N/A	COLP PSER complete, IBR	N/A			N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete		
	Staffing and Qualifications	18.5	N/A	N/A	COLP PSER complete, IBR	N/A			N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete		
	Human Reliability Analysis	18.6	N/A	N/A	COLP PSER complete, IBR	N/A			N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete		
	Human-System Interface Design	18.7	N/A	N/A	COLP PSER complete, IBR	N/A			N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete		
													N/A	Yes	No open items	SER w/ OI complete	
													N/A	Yes	No open items	SER w/ OI complete	
													N/A	Yes	No open items	SER w/ OI complete	

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	Procedure Development	18.8	N/A	N/A	COLP PSER complete. IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete	
	Training Program Development	18.9	N/A	N/A	COLP PSER complete. IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete	
	Human Factors Verification and Validation	18.1	N/A	N/A	COLP PSER complete. IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete	
	Design Implementation	18.11	N/A	N/A	COLP PSER complete. IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete	
	Human Performance Monitoring	18.12	N/A	N/A	COLP PSER complete. IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete	
	Probabilistic Risk Assessment and Severe Accident Evaluation for New Reactors	19	N/A	N/A	SEB1 and SPLA PSER complete	N/A	N/A	N/A	3/15/2011 for RAI 210; 2/27/2012 for RAI 248	Response for RAI 248 submitted May 31, 2012 (ML12153A237). Luminant submitted response to RAI 210 and 241 on April 19, 2011. (ML1111A102)	N/A	N/A		RAI 210 is closed. RAI 248 is a follow-up to RAI 210	Phase 2 SE issued	
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	263(3287) 284(3214)	08/11/2009 8/14/2009	RAI 26 response is ML09270160 on 9/22/2009 and RAI 28 response is ML092720676; ML092720676 on 9/24/2009	RAI 26 response is ML09270160 and RAI 28 response is ML092720676; RAI 165 (4619), 26	follow up to RAI 165	5/19/2010		Luminant provided its response on June 24, 2010. (ML101810138)	N/A	N/A		RAIs 26 and 28 and 165 are closed.	NRC staff review of SER complete	
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	N/A	N/A	N/A	N/A	follow up to RAI 165	-10/7/2011		Luminant submitted its response to RAI 232 and 237 on 12/6/2011 (ML1194A021).	N/A	N/A			NRC staff review of SER complete	
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	N/A	N/A	N/A	N/A	RITS	5/6/2011		Luminant provided its response July 14, 2011 (ML11199A012).	N/A	N/A		RAI 218 is closed.	NRC staff review of SER complete	
	seismic margin analysis	19.1	93(3729)	9/29/2009	November 11, 2009. RAI response on ML093200601	RAI 166 (4638), 28	follow up to RAI 166	5/20/2010		Luminant provided its response on June 24, 2010. (ML101810138). A second response was provided on October 27, 2011 (ML11301A246). N/A	N/A	N/A		RAI 166 is closed. RAI 93 is a confirmatory item.	Impacted by changes to seismic analysis	
	Risk informed TS	19	N/A	N/A	N/A	RMITS for RAI 259 (6441), 259; high winds for RAI 264 (6877)	RMITS for RAI 264	5/29/2012 for RAI 259; 10/18/2012 for RAI 264		On Nov. 20, 2012. Luminant requested response date of December 19, 2012 for RAI 264. (ML1217A248)	N/A	N/A			Phase 2 SE issued	
	Risk informed TS	19	N/A	N/A	N/A	RAI 230 is on RMITS	RAI 230 is on RMITS	9/19/2011		Luminant submitted the TS implementation for RAI 230 on June 30, 2011 (ML111832293).	Response to RAI 230 submitted under RAI 230 (ML1129A014). Luminant submitted April 18, 2012 (ML12110A207).	N/A		RAI 230 is confirmatory item.	Phase 2 SE issued	
	Review of Risk Information Content of Plant Specific Changes to the Licensing Basis: General Guidance	19.2	N/A	N/A	SEB1 and SPLA PSER complete	RAI 267 (6907), RAI 268 (6913)	severe accidents analysis for RAI 267, RAI 268.	11/7/2012 for RAI 267; 10/18/2012 for RAI 268		On 11/19/2012. Luminant requested to submit responses to RAI 267 on December 19, 2012 and RAI 268 on December 21, 2012. N/A	N/A	N/A			Phase 2 SE issued	
	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 (ML110330A54 letter only)	N/A	N/A		currently in Phase 4. Question 1 is confirmatory. All others are closed.	Phase 2 SE issued	

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	
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 ML101670095 for Public.					review is On Hold	
Part 1	Administrative and Financial Information	N/A	N/A	N/A	N/A	N/A		foreign ownership obligation	RAI issued October ML102220164		December 16, 2010 is date of response. Public version is ML103540244.					reviews is On Hold	
Part 1	Administrative and Financial Information	N/A	N/A	08/25/2009; ML09250268; ADAMS package ML092520302	RAI response received, dated August 31, 2009	August 31, 2009; ML09250268; 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					reviews is On Hold	
Part 4	Technical Specifications																
Part 5	Emergency Plan																
Part 10	ITAAC and License Conditions																
Part 11	COLA Endorsement OAPD									On June 24, 2010, Luminant provided Revision 1 to Part 11 and Rev 2 to OAPD	June 24, 2010 submittal - ML101810400						

RAIs responses > 500 days old

RAI responses > 365 days old and < 500 days old

RAI responses > 180 days old and < 365 days old

RAIs responses < 180 days old

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAls	RAI Response dates	Phase 4 Advanced SE
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 RAls	RAI Response dates	Phase 4 Advanced SE
RAI 258 is on EALs	RAI 258 (6449) Issued 5/21/2012	Response submitted July 16, 2012 (ML12189A290)	
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
Technical input being revised			
Technical input being revised			
Technical input being revised			
RAI 227 issued 8/26/2011	RAI 227 (6/13)	Response to RAI 227 submitted 9/16/2011 (ML1182A285). RAI 227 is closed.	

Comanche Peak COL Project Status Table

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