

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
Email Number: 1697

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
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

Recipients:

"russell_bywater@mnes-us.com" <russell_bywater@mnes-us.com>
Tracking Status: None
"nicholas_kellenberger@mnes-us.com" <nicholas_kellenberger@mnes-us.com>
Tracking Status: None
"Conly, John" <John.Conly@luminant.com>
Tracking Status: None
"Evans, Todd" <Eric.Evans@luminant.com>
Tracking Status: None
"Bird, Bobby" <Robert.Bird@energyfutureholdings.com>
Tracking Status: None
"joseph.hegner@dom.com" <joseph.hegner@dom.com>
Tracking Status: None
"Woodlan, Don" <Donald.Woodlan@luminant.com>
Tracking Status: None
"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>
Tracking Status: None
"Galvin, Dennis" <Dennis.Galvin@nrc.gov>
Tracking Status: None
"Kallan, Paul" <Paul.Kallan@nrc.gov>
Tracking Status: None
"Otto, Ngola" <Ngola.Otto@nrc.gov>
Tracking Status: None
"Patel, Chandu" <Chandu.Patel@nrc.gov>
Tracking Status: None
"Reyes, Ruth" <Ruth.Reyes@nrc.gov>
Tracking Status: None
"Roy, Tarun" <Tarun.Roy@nrc.gov>
Tracking Status: None
"Takacs, Michael" <Michael.Takacs@nrc.gov>
Tracking Status: None
"Vokoun, Patricia" <Patricia.Vokoun@nrc.gov>
Tracking Status: None
"Ward, William" <William.Ward@nrc.gov>
Tracking Status: None
"Ciocco, Jeff" <Jeff.Ciocco@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	212	5/23/2012 12:41:58 PM

Comanche Peak COLA project status List.pdf

172531

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	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/ CI and ECD	Phase 2 staff Comments on RAI responses
Part 2 Chap. 1	Introduction and Interfaces	1	7/15/2009	completed, response to RAI received August 24, 2009	ML092380344 on 08/24/2009	RAI 153(4449) RAI 154(4454) RAI 206(5549)	RAI 153 is DOE Contract Numbers	04/27/2010 for RAI 153 and 2/25/2011 for RAI 206	RAI 206 is access to prep and SCI	ML101241023 dated April 30, 2010 is received. RAI 153 and 206 are closed. ML1144A068, May 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	RAI 236 (6135)	exception to RG 1.143	RAI 236 issued 11/2/2011		RAI 236 response submitted December 8, 2011 (ML11341A121).	N/A		RAI 236 is confirmatory item.	September-12	
			N/A	N/A	N/A	RAI 235 (6137) RAI 154 (4454) RAI 231 (6057)		09/01/2011 for RAI 235 and 2/20/2011 for RAI 154 and 9/27/2011 for RAI 231		Response to RAI 235 submitted October 10, 2011 (ML11329A182). Response to RAI 231 submitted October 10, 2011 (ML11285A241).	N/A		Review of DCD is open item 1-1. RAIs 231 and 235 are confirmatory items.	September-12	
Part 2 Chap. 1	Introduction and Interfaces	1	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 (ML12072A337).	Luminant provide its response on May 8, 2011 (ML11128A156), and November 14, 2011 (ML11329A181) and December 8, 2011 (Bulletin 2005-01) non public.	RAI 246 response is 60 days		RAI 198 is closed. RAI 246 is follow-up to RAI 198.	September-12	response to bulletin 2005-01 received December 2011
	Site Location and description	2.1.1	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete		Yes	Yes	No open items	Draft received from SER writer	
	Exclusion Area Authority and Control	2.1.2	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete		Yes	Yes	No open items	Draft received from SER writer	
	Population Distribution	2.1.3	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete		Yes	Yes	No open items	Draft received from SER writer	
	Identification of potential hazards in site vicinity	2.2.1 - 2.2.2	30(2843)	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		N/A	Yes	RAI 30 is closed.	Draft received from SER writer	
	Evaluation of Potential Accidents	2.2.3	31 (2844)	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		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)	RSAC PSER and review complete	On November 18, 2009, RAI responses were provided. ML093240321	125(9868)	refrigerants and applicability to RG 1.78	1/4/2010	RSAC SER and review complete	On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345	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	RAI 204 (5465); RAI 217 (5722)		4/27/2011 for RAI 217		Response to RAI 217 was submitted May 17, 2011 (ML11358A305). Response to RAI 204, and 205 submitted March 18, 2011. (ML110800596)	N/A	Yes	RAIs 204 and 217 are closed.	Draft received from SER writer	

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/ CI and ECD	Phase 2 staff Comments on RAI responses
	Regional Climatology	2.3.1	N/A	N/A	N/A	N/A	RAI 242 (6193)		11/23/2011		RAI 242 response received January 9, 2012. (ML12011A026)	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					RAI 195 response submitted January 24, 2011 (ML10280159). RAI 155 response submitted January 25, 2010. ML101610137. Luminant provided supplemental responses on 9/29/2010 (ML102780284) and 10/29/2010 (ML103060043).	N/A	Yes	RAI 51, 155, and 195 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)					RAI Response provided on June 7, 2010. ML101610137. Based on conference call on 6/13/2010, 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	5/8/2009 ML091330346 for RAI 3;			27-Apr-10	Luminant provided a supplemental response to RAI 3 on 4/5/10 on February 5, 2010. ML100481138	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)			23-Nov-10	Luminant provided a supplemental response to RAI 46 on 11/23/10 on February 5, 2010. ML100481138	Luminant provided its response on December 9, 2010. (ML103470144)	N/A	Yes	RAI 46 is closed. RAI 190 is also closed.	Draft received from SER writer	
	Short-term Dispersion Estimates for Accident Releases	2.3.4	72(3558)	9/23/2009	RSAC PSER and review complete	Response provided on November 11, 2009; ML093320204			27-Apr-10		Luminant provided its response on June 25, 2010. ML101810450	N/A	Yes	RAI 159 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 10/20/2009; ML093090183			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				On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358	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)	10/12/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705			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 (ML11288A123), and October 27, 2011 (ML113191326)	N/A		RAI 139 is confirmatory item. RAI 139 if follow-up to RAI 102. RAI 102 is closed.		Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAI 95

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/ CI and ECD	Phase 2 staff Comments on RAI responses
	Probable Maximum Flood (PMF) on Streams and Rivers	2.4.3	102(3665)	10/12/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705			02/24/2010 for RAI 143; November 15, 2010 for RAI 188	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358; Luminant provided Response to RAI 188 on December 16, 2010 (ML110180520).	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.		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				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 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			2/21/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response provided on April 20, 2010 Technical review completed on 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)	10/12/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705				On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response on May 6, 2010 (ML101510141)	N/A	Yes	RAI 141 is closed. RAI 104 is closed.	Technical review completed	
	Cooling Water Canals and Reservoirs	2.4.8	N/A	N/A	RHEB PSER complete	N/A			2/21/2010			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)	10/12/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705						N/A		RAI 103 is closed		to be determined
	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				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.		to be determined
	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			2/26/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	ON September 16, 2010, Luminant submitted its response to RAI 145 (ML102606035). 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, 3, 5-6, and 7 are confirmatory items.		to be determined
	Technical Specifications and Emergency Operation Requirements	2.4.14	96(3674)	9/30/2009	RHEB PSER complete	November 11, 2009, RAI response on ML093206051			2/23/2010		On March 30, 2010, Luminant submitted (ML100910084).	N/A	Yes	RAI 142 is closed. RAI 96 is closed.	Technical review completed	
	Basic Geologic and Seismic Information	2.5.1	21(3015)	7/15/2009		ML092440357, dated 8/26/2009; ML092740182, dated 9/1/2009; ML092820486 dated 9/10/2009					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	

Part 2 Chap 2

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 3 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ CI and ECD	Phase 2 staff Comments on RAI responses
	Basic Geologic and Seismic Information	2.5.1	15(3080)	7/13/2009		ML092820486, dated 9/10/2009	RAI 219 (5586)		6/6/2011		Response to RAI 219 was received June 6, 2011. (ML11159A037) Supplemental response received November 7, 2011 (ML1312A266).	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; ML092820486 provided response on December 14, 2009 (ML093561101).	RAI 168 (4725)	ground motion	6/9/2010	Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100840193). Luminant letter response dated February 22, 2010 (ML100830218).	RAI response 168 received 8/19/2010 (ML10270865). Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032). Supplemental response to RAI 168 submitted October 31, 2011. (ML13140428)	N/A		RAI 168 is closed.	technical input received	
	Surface Faulting	2.5.3	18(3016)	7/14/2009	RGS1 PSER complete.	ML092820486, dated 9/10/2009					Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100840193). Luminant letter response dated February 22, 2010 (ML100830218).	N/A		RAI 11 is closed.	technical input received	
	Stability of Subsurface Materials and Foundations	2.5.4	N/A	N/A	N/A	N/A						N/A		RAI 18 closed	technical input received	
	Stability of Subsurface Materials and Foundations	2.5.4	22(2929)	7/17/2009	RGS1 PSER complete.	ML092440357 dated 8/28/2009; ML092740182, dated 9/28/2009; ML092820486 dated 9/10/2009 provided RAI responses. Suppl RAI responses on October 28, 2009; ML092820486 provided 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 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	223 (6716) (ML0930841)	6/24/2011 for RAI 223, 7/8/2010 for RAI 170		Response to RAI 223 submitted July 28, 2011. ML1213A053	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.	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	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 to be received, after resolution of 2.4.13	
	System Quality Group Classification	3.2.2	67(2757)	9/29/2009	EMB2 PSER completed	Luminant provided response on 10/23/2010. See 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	

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 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/ CI and ECD	Phase 2 staff Comments on RAI responses
	Wind Loadings	3.3.1	54(2818)	9/14/2009	SEB 1 PSER complete	RAI 54 response received 10/25/2009 ML093010356				On November 8, 2010, Luminant provided its supplemental response to RAI 2818 and 2819 (ML103130379)		N/A		RAI 54 is closed.	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			3/2/2010 for RAI 150; 3/13/2012 for RAI 250	On November 8, 2010, Luminant provided its supplemental response to RAI 2818 and 2819 (ML103130379)	5, 2010, ML100970215, RAI 250 response due June 26, 2012.	N/A		RAI 66 is closed, RAI 150 is 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 Phase 2	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		RAI 12 is closed.		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 ML09390162	N/A	N/A	N/A	RSAC SER and review complete	N/A	N/A	Yes	RAI 33 is closed.	technical input provided by reviewers	
	Aircraft Hazards	3.5.1.6	N/A	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete	N/A	N/A	Yes	No open items	technical input provided by reviewers	
	Structures, Systems, and Components to be Protected from Externally-Generated Missiles	3.5.2	80(2840)	9/25/2009	SBPA PSER complete	Response on 11/13/2009; ML093210468			N/A		N/A	N/A		RAI 80 is closed.		March-12
	Barrier Design Procedures	3.5.3	124(2828)	10/9/2009	SEB 1 PSER complete	Response provided on November 20, 2009; ML093206698						N/A		RAI 124 is closed		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	ML092670160, 9/22/2009						N/A			technical input provided by EMB	
	Leak-Before-Break Evaluation Procedures	3.6.3	N/A	N/A	CIB PSER complete, IBR	N/A						N/A		RAI 27 is closed		March-12
	Seismic Design Parameters	3.7.1	N/A	N/A	N/A	N/A	RAI 222 (6789); RAI 209 (5609)				Response to RAI 209 submitted April 8, 2011 (ML11010380). Response to RAI 222 submitted May 15, 2011 (ML112014329)	N/A		RAI 209 and 222 are closed.		December-12

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 3 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ CI and ECD	Phase 2 staff Comments on RAI responses
	Seismic Design Parameters	3.7.1	55(2876)	9/14/2009	SEB 1 PSER complete	RAI 55 response received 10/26/2009; ML093010366			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				ON August 4, 2011, Luminant submitted response for RAI 221 (ML1228306). Luminant sent supplemental response to RAI 221 on 10/10/2011 (ML11285A242) and 1/25/2012 (ML12038A702).	Response to RAI 173, 184, and 186 submitted 1/27/2011. (ML110310023). Response to RAI 187 submitted 1/27/2011 (ML103340109). Supplemental response to RAI 221 submitted October 25, 2011 (ML11289A173).	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			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 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. (ML102810218).	RAI 226 response received October 27, 2011 (ML11301A354). RAI 171 response received August 13, 2010 (ML102810218). 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	On August 9, 2010, Luminant provided its response to RAI 162 (ML102240247).	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	RCSI PSER complete	ML092990303 10/21/2009	146(4294)	CAV	2/26/2010		Luminant provided its response on April 1, 2010. ML100950107. Luminant provided supplemental response to RAI 146 on 3/18/2011 (ML11080635).	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 ML093230705	148(4297)	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 (4297) 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(2894)	10/2/2009	SEB 1 PSER complete	Response received December 10, 2009 (ML093480182)					On August 9, 2010, Luminant provided its response to RAI 167 (ML102240247). Luminant provided supplemental response to RAI 167 on 3/18/2011 (ML11080635).	N/A		RAI 108 (3994) 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)					Response to RAI 185 received January 6, 2011 (ML110070358).	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(2899)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML093230705			10/25/2010			N/A		RAI 115, 3.8.05-3 thru 5 are confirmatory items.	December-12	

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/ CI and ECD	Phase 2 staff Comments on RAI responses
	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 Systems and Component Support Structures	3.9.3	84(2756)	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	IBR	N/A	N/A	Yes	No open items	technical input provided by reviewers	
	Functional Design, Qualification, and In-service Testing Programs	3.9.6	57(2772)	9/14/2009	CIB PSER complete	RAI 57 response received 10/26/2009; ML093010386	RAI 228 (6027)		9/12/2011 for RAI 228; 12/14/2011 for RAI 244	Supplemental response to RAI 244 submitted March 9, 2012 (ML12072A337)	Response to RAI 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378). Response to RAI 228 submitted November 7, 2011 (ML1313A104)	RAI 244 response received 9/13/2011		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.	ML092670160, 9/22/2009					Technical input provided by EMB2. EEB review remaining.	N/A		RAI 25 is closed.	technical input provided by reviewers	
	Environmental Qualification of Mechanical and Electrical Equipment	3.11	73(2755)	9/23/2009 for RAI 73	CIB PSER complete, EEB primary reviewer- PSER complete	Response provided on November 11, 2009; ML093220204					Response to RAI 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	RAI 239 response received 9/13/2011		RAI 73 is closed. Follow up RAI 245 to be issued.	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 ML093205051			11/10/2011	Luminant's response to RAI 244 is linked to RAI 239.	Supplemental response to RAI 97 was provided on March 5, 2010 (ML100700263)	N/A		CIB SE received. EEB SE received RAI 97- 3.11-12 through 20 are confirmatory items. RAI 97 closed. RAI 239 is an open item.	March-12	
	ASME Code Class 1, 2, and 3 Piping Systems, Piping Components and Piping 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 revision of CIB review from DCD, with 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	

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/ CI and ECO	Phase 2 staff Comments on RAI responses
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 DOD 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(2760) 42(2795)	09/04/2009 for both RAIs	CIB secondary reviewer completed PSER; EMB primary review PSER completed	Both RAI responses submitted on October 19, 2009 (ML093370170)	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				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(2669)	9/26/2009	CIB PSER complete, no secondary reviewer	Luminant provided response on 11/6/2009. See ML093130124.	COL 5.2(12)		4/4/2011	CIB SER March 8, 2010	Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML11114101).	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		RC leakage detection		SBPA SER complete March 26, 2010	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML 100556214	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		capsule withdraw schedule		January 26, 2010 CIB SER completed	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML 100556214	N/A	Yes	RAI 62, RAI 128, and RAI 65 are closed.	Phase 2 SE issued	
	Pressure-Temperature Limits, Upper-Sheaf Energy, and Pressurized Thermal Shock	5.3.2	2(2317) 8(2353) ML090920081	RAI 8: 6/26/2009 RAI 2: 6/26/2009 ML090920081	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 on 5/1/2009; ML092230102.	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	SRSB and CIB review complete	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Pump Flywheel Integrity (PWR)	5.4.1.1	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	
	Steam Generator Materials	5.4.2.1	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	
	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

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/ CI and ECD	Phase 2 staff Comments on RAI responses
	Protective Coating Systems (Paints) - Organic Materials	6.1.2	13(2605); 94(3077)	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 (ML093200501).	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 IIR	N/A						N/A	Yes		technical input provided by reviewers	
	Sub compartment Analysis	6.2.1.2	N/A	N/A	SPCV PSER complete IIR	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 IIR	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 IIR	N/A						N/A	Yes		technical input provided by reviewers	
	Minimum Containment Pressure Analysis for Emergency Core Cooling System Performance Capacity Studies	6.2.1.5	N/A	N/A	SPCV PSER complete IIR	N/A						N/A	Yes		technical input provided by reviewers	
	Containment Heat Removal Systems	6.2.2	76(3105)	N/A	SPCV PSER complete IIR, 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 (ML12854241).	N/A	Yes	RAI 76 closed. Last question to RAI 76 and RAI 229 are closed as unresolved. Changes to DCD have rendered response obsolete.	technical input provided by reviewers	Tech staff is resolving DCD issues (GS1 191) before closing RAI 76.
	Secondary Containment Functional Design	6.2.3	deleted	deleted	deleted	deleted						N/A				
	Containment Isolation System	6.2.4	N/A	N/A	SPCV PSER complete IIR	N/A						N/A				October-12
	Combustible Gas Control in Containment	6.2.5	N/A	N/A	SPCV PSER complete IIR	N/A						N/A				October-12
	Containment Leakage Testing	6.2.6	N/A	N/A	SPCV PSER complete IIR	N/A						N/A				October-12
	Fracture Prevention of Containment Pressure Boundary	6.2.7	N/A	N/A	CIB PSER complete IIR	N/A						N/A	Yes	No open items	technical input provided by reviewers	
	Emergency Core Cooling System	6.3	N/A	N/A	SRSS PSER complete, IIR	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 (ML1285A002).			Luminant to obtain, QC and run ALOHA model. RAI 240 questions are open items.	technical input provided by DSEA and SCVB	
	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A				RAI 172 is a follow up to RAI 3451 (77) and RAI 125. RAI 172 is a follow-up to RAI 172 and 125.	Response provided to RAI 172 on October 6, 2010. (ML102810224). Response to RAI 202 due March 18, 2011. Response to RAI 202, 204, and 205 due March 16, 2011. (ML110800596)	N/A			technical input provided by DSEA and SCVB	for 6.4-12 Luminant has addressed staff's issue. Need to review 6.4 of DCD before addressing lack of Ventilation system.

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/ CI and ECD	Phase 2 staff Comments on RAI responses
	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A			27-Apr-11		Response to RAI 216 submitted May 31, 2011 (ML11152A239).	N/A				Staff wants call on N/H and mass egress issues after completion of DCD review.
	Control Room Habitability System	6.4	77(3451)	9/24/2009	RSAC secondary review PSER complete, SPCV completed review PSER also complete	Response provided November 12, 2009 on ML093510532.		refrigerants and applicability to RG 1.78	1/4/2010		On February 22, 2010, Luminant provided its responses to RAI's 125, 129, 130, 131, and 132. ML100550345	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 Maintenance Tasks 2 and 3 Components	6.6	43(2970) 44(2971)	9/4/2009 for both RAI's	CIB PSER complete, no secondary reviewer	Both RAI responses submitted on October 2, 2009 (ML093370170)						N/A	Yes		technical input provided by reviewers	
	Instrumentation and Controls - Introduction	7.1	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	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	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	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	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, CHFB review completed	05/28/2009, ML091480014	N/A	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 IBR PSER completed for Phase 1	N/A	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 IBR PSER completed for Phase 1	N/A	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 IBR PSER completed for Phase 1	N/A	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 IBR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes		Draft received from SER writer	

Chapter 7

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/ CI and ECD	Phase 2 staff Comments on RAI responses
Part 2 Chap 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 (ML11291A180).		No	RAI 9 is closed. October 17, 2011 response did not answer staff's question.		
	Offsite Power System	8.2	N/A	N/A	N/A	N/A			10/19/2010		Luminant submitted Response to RAls 182, 183, 188 and 189 on December 16, 2010. (ML110180520)	N/A		RAI 182, questions 8, 2-30 and 29 are confirmatory.	Phase 2 SE issued	
	Offsite Power System	8.2	24(2577)	6/30/2009	EEB Review complete, PSER, RAI response RAI response received	RAI 24 response on 9/8/09 ML092530470					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	
	A-C Power Systems (Onsite)	8.3.1	23(2581)	7/27/2009	EEB Review complete, PSER, RAI response RAI response received	RAI 23 response on 9/8/09 ML092530470			4/13/2010				No	RAI 08,03,01-01 is a confirmatory item.	Phase 2 SE issued	
	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	
	Station Blackout	8.4	N/A	N/A	EEB Review complete, PSER	N/A			10/19/2010		Luminant submitted Response to RAls 182, 183, 188, 189 - December 16, 2010(ML110180520). Submitted supplemental response to RAI 183 on March 23, 2011 (ML10840022).	N/A		RAI 183, question 8,4-1 is confirmatory. RAI 183 is closed.	Phase 2 SE issued	
	Criticality Safety of Fresh and Spent Fuel Storage and Handling	9.1.1	N/A	N/A	CIB and SRSD PSERs complete IBR	N/A				CIB SER March 8, 2010		N/A			Technical review completed	
	New and Spent Fuel Storage	9.1.2	N/A	N/A	SBPA IBR review complete IBR, CIB PSER complete	N/A				CIB SER March 8, 2010	BP SE complete	N/A			Technical review completed	
	Spent Fuel Pool Cooling and Cleanup System	9.1.3	N/A	N/A	CIB PSER review complete; SBPA to review	N/A				CIB SER March 8, 2010		N/A	yes		Technical review completed	
	Light Load Handling System (Related to Refueling)	9.1.4	N/A	N/A	SBPA IBR review complete	N/A						N/A	yes		Technical review completed	
	Overhead Heavy Load Handling Systems	9.1.5	52(3294)	9/9/2009	SBPA PSER complete	ML092990303; 10/21/2009	N/A					N/A	yes	RAI 52 is confirmatory item	Technical review completed	
	Station Service Water System	9.2.1	109(3698)	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 RAls 11 and 109 (ML100550203).	Response for RAI has been changed to May 31, 2012	N/A		On August 29, 2011, RAI 109 closed due to DCD, Revision 3. Follow-up RAI to be issued.	June-12	
	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	128(3909)	PSWS	14/2/2010	N/A	Response received February 18, 2010 (ML100540110)	N/A	Yes	RAI 128 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 16, 2009 on ML093520667	241(6173); 252 (6358)	TS SR wet bulb		Response for RAI 252 was changed to June 7, 2012.	RAI response submitted January 24, 2012. ML12025A271	RAI 241 response as 90 days old.		On August 29, 2011, RAI 121 closed due to DCD, Revision 3. Follow-up RAI to be issued.	June-12	

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/CI and ECD	Phase 2 staff Comments on RAI responses
	Condensate 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-Process Water/Wastewater Systems	9.3.2	N/A	N/A	CIB PSER review complete; CHPB review complete	N/A						N/A	Yes		Technical review completed	
	Equipment and Floor Drainage System	9.3.3	N/A	N/A	SBPA PSER IBR	N/A						N/A	Yes		Technical review completed	
	Chemical and Volume Control System (PWR) Including Boron Recovery System	9.3.4	N/A	N/A	CIB PSER review complete; SPSB PSER secondary review complete	N/A					RAI response to RAI 225 (598) revises SPSB 3.2.3.2.1 and 3.2.3.3, and 12.3	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) Luminant provided supplemental response to RAI 207 on April 13, 2011 (ML1104A053)	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	N/A	N/A	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		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	N/A	N/A	N/A		N/A	Yes	N/A	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					Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043). Response to RAI 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	RAI 243 Response is 30 days		RAI 110 is closed. RAI 243 is a follow up to RAI 213 and 123 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					Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043). Response to RAI 213 submitted May 6, 2011 (ML11300166)	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			3/24/2011	Response to RAI 213 submitted May 6, 2011. (ML11300166)		N/A			SPSV technical input provided by reviewers	
	Fire Protection Program	9.5.1	10(2328) 1: 03/30/2009 1(2332)	RAI 10: 6/30/2009 RAI review RAI response; SFPB PSER complete; RAI 10 received	see RAI 1 (2328) SFPB ML091250488 RAI 10 ML091250488 RAI 10 ML091250488	RAI 1: 05/01/2009 ML091250488 RAI 10 ML091250488					By letter dated February 19, 2010, Luminant provided response to RAI 10, supplemental to RAI 10. ML10559214	N/A	Yes	RAIs 1 and 10 are closed.	technical review completed	
	Communications Systems	9.5.2	34(2764)	9/3/2009	ICET PSER complete	RAI 34 response on October 15, 2009; ML09390162			09/09/2010 for RAI 178; RAI 196 issued 1/4/2011	Luminant 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. ML110530429	N/A	Yes	RAIs 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	N/A	N/A	N/A	EEB IBR		N/A	N/A	N/A	Technical review completed	

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/ CI and ECD	Phase 2 staff Comments on RAI responses
	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	SPBA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Emergency Diesel Engine Starting System	9.5.6	N/A	N/A	SPBA IBR review complete	N/A						N/A	Yes		Technical review completed	
	Emergency Diesel Engine Lubrication System	9.5.7	N/A	N/A	SPBA 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	SPBA 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			7/8/2010		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	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; 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	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	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	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	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	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	SBPA SER completed 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	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	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	RSAC primary reviewer completed PSER, CHPB concurred, IBR	N/A						N/A			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 SBPA	Luminant submitted response to RAls on 10/13/2010, April 15, 2011 (ML11114101).	N/A		RAI 29 and 203 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 3 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ CI and ECD	Phase 2 staff Comments on RAI responses
Part 1 Chapter 11	Liquid Waste Management System	11.2	49(3398)	9/7/2009	SBPA secondary reviewer completed PSER, CHPB primary review complete.	RAI response submitted on October 19, 2009 (ML093370170). On November 5, 2009, revised response submitted (ML093166476)	RAI 208 (5474) RAI 224(5554)		3/10/2011	Response to RAI 224 submitted September 29, 2011 (ML11273A165). Supplemental 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; ML093090162					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; ML093090176	RAI 200 (5375)		1/26/2011		Luminant's response received April 11, 2011 (ML1102A115).	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 (ML093370170)				received technical input from SBPA. November 14, 2011 Luminant sent supplemental RAI response to 11.4.4 open item (ML11320A183).		N/A		RAI 38 is confirmatory items. RAI 39 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, CTSB review and PSER complete.	RAI response submitted on October 19, 2009 (ML093370170)	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, CTSB review and PSER complete.	RAI 59 response received 10/26/2009; ML093010366						N/A		RAI 59 is closed.	Phase 2 SE issued	
	Assuring that 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); 88(3317)	9/26/2009 for RAI 85 and 9/26/2009 for RAI 88	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093230229 for both responses.						N/A		RAI 85 is closed. RAI 89 is a confirmatory item.	Phase 2 SE issued	
	Radiation Protection Design Features	12.3-12.4	99(3511);	9/30/2009 for RAI 89	CHPB PSER complete	November 11, 2009, RAI response on ML093200501	RAI 133 (4207)	ALARA	12/1/2010		On February 24, 2010, Luminant provided its response to RAI 133. ML100560480; Luminant provided supplemental response to RAI 133 on March 16, 2011 (ML11080629).	N/A		RAI 99 is a confirmatory item. Both questions to RAI 133 are confirm items. RAI 198 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 responses on ML093230229	RAI 135 (4206) RAI 225 (5981)			Response to RAI 225 provided on 2/1/2011 (ML11262A155). Supplemental response to RAI 135 (ML102670189). Supplemental response to RAI 135 was submitted July 28, 2011. ML11213A098	Luminant's response submitted March 5, 2010 (ML100700263). On September 22, 2010, Luminant provided supplemental response to RAI 135 (ML102670189). Supplemental response submitted April 13, 2011 (ML1104A052).	N/A		RAI 119 13.3, 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	
	Operational Radiation Protection Program	12.5	100(3319)	9/30/2009 for RAI 100	CHPB PSER complete	November 11, 2009, RAI response on ML093200501					Luminant's response received ML100710028 on March 9, 2010; Luminant provided supplemental response to RAI 100 on March 18, 2011 (ML11080629).	N/A		RAI 100 closed with RAI 136 as follow-up to RAI 100. RAI 135 was closed with RAI 133 as follow-up question.	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 responses on ML093230229			2/1/2010			N/A		RAI 117 is confirmatory items.	Phase 2 SE issued	

Part 2 Chapter 12

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/ CI and ECD	Phase 2 staff Comments on RAI responses
	Management and Technical Support Organization	13.1.1	68(2636)	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	N/A	Yes	RAI 68 (2636) is closed.	Phase 2 SE issued	
	Operating Organization	13.1.2-13.1.3	68(2637)	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	N/A	Yes	RAI 69 (2637) 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	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	N/A	Yes	No open items	Phase 2 SE issued	
	Emergency Planning	13.3	70(3295)	9/20/2009	NSIR/DPR/DDEP/ONRLB PSER complete	On November 18, 2009, RAI responses were provided on ML093240321. Supplemental RAI response 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 (ML102700282). Luminant provided clean copy of EALs on January 21, 2010 (ML102630014).	N/A	Yes	RAI 70 is closed.	Phase 2 SE issued	
	Emergency Planning	13.3	76(3327)	9/24/2009	NSIR/DPR/DDEP/ONRLB PSER complete	On November 18, 2009, RAI responses were provided on ML093240322. Supplemental RAI response provided on November 12, 2009 on ML093510532.	RAI 134 (4224) (13746372)	ETE	01/25/2010 for RAI 134 and 2/18/10 for RAI 137	RAI 137 is a supplemental question to RAI 134	Response to RAI 134 (ML108620851) was provided on March 5, 2010. Response to RAI 137 was received March 5, 2010 (ML100700282). On June 3, 2010, Luminant submitted ETE Report Revison 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	88(3183)	9/26/2009	NSIR/DPR/DDEP/ONRLB PSER complete	November 16, 2009 for RAI response (ML093230239)				RAI Response provided on June 27-Apr-10-7 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			RAI 255 issued May 3, 2012		Luminant submitted its responses to RAIs 245, 253, and 255 on May 16, 2012 (ML121384203).					
	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 1255 (6447)	Table 13.4-201			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 (ML103900046).			RAI 71 (3592) has confirmatory items. RAIs 151 and 187 are closed.	Phase 2 SE issued	
	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	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	N/A	Yes	No open items	Phase 2 SE issued	

Part 2 Chapter 13

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/ CI and ECD	Phase 2 staff Comments on RAI responses
	Operating and Emergency Operating Procedures	13.5.2.1	37(3033)	9/4/2009	NRODC/ICOLP PSER received	RAI response submitted on October 19, 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 134 (6058)	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 (ML120534071) is 60 days old.	RAI 234 response is 60 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 12/13/2010 for RAI 194	High assurance evaluation and 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	N/A		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	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 (ML110610760).	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 128 (6123)	cyber security license condition	8-Nov-11		Luminant submitted cyber security plan December 2009. Response to RAI 238 submitted December 12, 2011 (ML1148A095).	N/A	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	CQVP PSER complete	Response provided on November 11, 2009; ML093220204	RAI 173 (4682)		25-Aug-10		Response to RAI 173, 184, and 186 submitted November 24, 2010; (ML10340109)	N/A		RAI 74 (3074) and 173 are closed.	June-12	
	Initial Plant Test Program - Design Certification and New License Applicants	14.2	75(2054)	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. 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 163 (4712)	UHS/RHRSIES 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 ML09320501	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	

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/ CI and ECD	Phase 2 staff Comments on RAI responses
Part 2 Chapter 14	Inspections, Tests, Analyses, and Acceptance Criteria - Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3	1 (2328)	03/30/2009 ML08089069	RAI response received; CTSB PSER complete	05/01/2009 ML091250488						N/A		RAI 1 is closed.	March-12	
	Inspections, Tests, Analyses, and Acceptance Criteria - Reactor Systems - 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 - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.3	56(2583)	9/14/2009	EMB1 PSER completed for Phase 1	RAI 56 response received 10/26/2009; ML093010386			3/21/2011		response to RAI 212 submitted on April 8, 2011 (ML111010380). Supplemental response received November 8, 2011 (ML11314045).	N/A		RAI 56 14.3.3-1, 2 confirmatory item, rest are closed. RAI 212 is closed.	technical input provided by EMB	
	Inspections, Tests, Analyses, and Acceptance Criteria - 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	
	Inspections, Tests, Analyses, and Acceptance Criteria - 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	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 1, 2012.	N/A				
	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)		09/09/2010 for RAI 177 - 10/19/2010 for 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 (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)		5/20/2011 for RAI 220 - 1/31/2012 for RAI 245	Response to RAI 220 received June 23, 2011 (ML11178A072). Response to RAI 245, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).		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(3223) 82(3366) 83(3532)	9/25/2009 for all three RAIs	CTSb PSER complete SPCV wrote RAI 83	Response on 11/13/2009; ML093210468			September 2, 2010 - Need to have call on RAIs 174-176 for RAIs 174, 175, 177 and 181 to discuss COLA rev 2.	Responses to RAI 174, 175, 176 submitted October 6, 2010 ML102810223		N/A		RAIs 174, 175, 176, 177 are confirmatory items. RAIs 174, 175, 177 are follow-up to RAI 83. RAIs 174, 175, 176 and 83 closed. RAI 83, 14.3.7.2 are confirmatory items.	June-12	
	Inspections, Tests, Analyses, and Acceptance Criteria - Human Factors Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.8	N/A	N/A	CHPB PSER complete	N/A						N/A				
	Inspections, Tests, Analyses, and Acceptance Criteria - Human Factors 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	

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/ CI and ECD	Phase 2 staff Comments on RAI responses
	Emergency Planning - Response, Tests, Acceptance Criteria	14.3.10	N/A	N/A	NSISD/PRD/EP/ONRLB 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	SPCV 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 RAls 210 and 211 on April 19, 2011. (ML11111A102)	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 Analysis 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 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		N/A			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	N/A	YES		sent to SER writer, awaiting final DCD review	
	Loss of External Load; Turbine Trip; Loss of Condenser Vacuum; Steam Pressure Relief Valve Failure (Chesed)	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	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	N/A	YES		sent to SER writer, awaiting final DCD review	
	Feed water System 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	N/A	YES		sent to SER writer, awaiting final DCD review	
	Coolant Flow Including Trip of Pump Motor and Pump Failure - Feed water 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		sent to SER writer, awaiting final DCD review	

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/CI and ECD	Phase 2 staff Comments on RAI responses
Part 2 Chapter 15	Reactor Coolant Pump Rotor Secure and 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	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	YES	No open items	sent to SER writer, awaiting final DCD review	
	Inadvertent 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	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	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	YES	No open items	sent to SER writer, awaiting final DCD review	
	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Impacts 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	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	YES	No open items	Draft received from SER writer	
	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	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	YES	No open items	Draft received from SER writer	
	Loss-of-Coolant Accident (LOCA) 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	Draft received from SER writer	
													YES	No open items	Draft received from SER writer	

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/ CI and ECD	Phase 2 staff Comments on RAI responses
Part 1 Chap 16	Radioactive Release from a Subsystem or Component	15.7	N/A	N/A	CHPB to review. Refer to BTP 11-6, review done as part of chapter 11	N/A	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				
	General Plant Sys. Refueling, & Admin Ctris: 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						N/A				
	General Plant Sys. Refueling, & Admin Ctris: Technical Specifications	16.1	120(3834)	10/5/2009	CTSB PSER complete, all secondary reviewers complete	On November 11, 2009, RAI responses on ML093200501			3-Mar-10		Luminant provided its response on April 5, 2010 (ML103340109)	N/A		RAI 90 is closed. RAI 91, 16-16 is a contradictory item.		September-12
	SLs, Reactivity, Core Op Limits, & Special Ops: Technical Specifications	16.2	N/A	N/A	CTSB PSER complete	N/A						N/A		RAI 149 question 16-19 confirmatory item. RAI 120 closed.		September-12
	Instrumentation: Technical Specifications	16.3	N/A	N/A	CTSB PSER complete	N/A					Response to RAIs 173, 194, and 186 submitted November 24, 2010. (ML103340109)	N/A		RAI 186 is closed.		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
Part 2 Chap 17	Quality Assurance During the Design and Construction Phases	17.1	79 (2996)	9/25/2009	N/A	Luminant responded on November 13, 2009 (ML093210468)					Luminant submitted Response to RAIs 182, 183, 188, and 189 on December 16, 2010. (ML110180520). Luminant submitted supplemental response to RAI 189 on 2/7/2011 (ML110390574).					
	Reliability Assurance Program (RAP)	17.4	92(3688)	9/29/2009	SPLB PSER complete	RAI response provided on December 9, 2009 (ML093440897)					COVA SER completed May 27, 2010					sent to SER writer
	Reliability Assurance Program (RAP)	17.4	N/A	N/A	SPLB PSER complete	N/A			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			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

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 18	HFE Program Management	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	
	Operating Experience Review	18.2	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	
	Functional Requirements and Function Allocation	18.3	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	
	Task Analysis	18.4	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	
	Staffing and Qualifications	18.5	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 Reliability Analysis	18.6	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-System Interface Design	18.7	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	
	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 Identification 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 SPIA PSER complete	N/A	RAI 210 (5069); RAI 248 (6320)		3/15/2011 for RAI 210, 2/27/2012 for RAI 248	Response for RAI 248 has been changed to May 31, 2012.	Luminant submitted responses to RAI 210 and 241 on April 19, 2011. (ML1111A102)	N/A		RAI 210 is closed. RAI 248 is a follow-up to RAI 210	September-12	Technical reviewer is resolving DCD issues
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	26(3267) 28(3214)	09/11/2009 8/14/2009	RAI 26 response is ML092670160 and RAI 28 response is ML092720676.	RAI 165 (4619) (follow up to RAI 28)	RAI 232 (6035) (follow up to RAI 165)		5/19/2010	Luminant provided its response on June 24, 2010. ML101810138	RAIs 26 and 28 and 165 are closed.	N/A		RAIs 26 and 28 and 165 are closed.	September-12	Technical reviewer is resolving DCD issues
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	N/A	N/A	N/A	N/A	RAI 232 (6035) (follow up to RAI 165)		10/7/2011	Luminant submitted its response to RAI 232 and 237 on 12/8/2011 (ML11344A021).	RAI 232 response is 120 days old				September-12	
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	N/A	N/A	N/A	N/A	RAI 218 (6731) RITS		5/5/2011	Luminant provided its response July 14, 2011 (ML11199A012).	N/A	N/A		RAI 218 is closed.	September-12	Technical reviewer is resolving DCD issues
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	93(3729)	9/29/2009	November 11, 2009, RAI response on ML093200501		(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).	RAI 166 is closed. RAI 93 is a confirmatory item.	N/A			September-12	Technical reviewer is resolving DCD issues

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 3 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ CI and ECD	Phase 2 staff Comments on RAI responses
	Risk informed TS	19	N/A	N/A		N/A		RAI 230 is on RMTS	9/19/2011	Luminant submitted the TS program implementation methodology on June 30, 2011 (ML 11032323).	Response to RAI 230 submitted October 21, 2011 (ML 112984124). Supplemental response submitted April 10, 2012 (ML 111043071).	N/A		RAI 230 is confirmatory item.	September-12	
	Review of Risk Information Used to Support Permanent Easement Response to the Licensing Basis General Guidance	19.2	N/A	N/A	SEB1 and SPLA PSER complete	N/A						N/A				
	loss of large area due to fire	19.X						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 01070095 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 2009 ML 102220164		December 16, 2010 is date of response. Public version is ML 103540244.				review is On Hold	
Part 1	Administrative and Financial Information	N/A	N/A	06/25/2009; ML091460089	RAI response received, dated August 31, 2009	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					

RAIs responses > 500 days old

RAI responses > 180 days old and < 365 days old

RAI responses > 365 days old and < 500 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

Comanche Peak COL Project Status Table

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

Comanche Peak COL Project Status Table

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

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

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAls	RAI Response dates	Phase 4 Advanced SE
Provide date Lumbhart responds to OI and RA SE issued to section 2.5 RGS.			

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

Comanche Peak COL Project Status Table

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

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAls	RAI Response dates	Phase 4 Advanced SE
RAI response to RAI 225 (6881) revises FSAR 5.2.3.1 and 9.3.4.2.3.3. and 12.3			

Comanche Peak COL Project Status Table

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

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAls	RAI Response dates	Phase 4 Advanced SE
		Luminant submitted its responses to RAls 249, 253, and 255 on May 16, 2012 (ML12139A-203).	
Supplemental response to RAI 182 (5116) provided 9/18/2011 ML128A291	RAI 249 (6316)		

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAls	RAI Response dates	Phase 4 Advanced SE
Luminant submitted supplemental response to RAI 39, question 11.04-4 on November 14, 2011 (ML11320A163).			

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	6/25/2012	

Phase 4 comments	Phase 4 RAls	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			
		Response to RAI 227 submitted 9/16/2011 (ML11262A295). RAI 227 is closed.	
RAI 227 issued 8/26/2011	RAI 227 (6013)		

Comanche Peak COL Project Status Table

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

Comanche Peak COL Project Status Table

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

Comanche Peak COL Project Status Table

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

Comanche Peak COL Project Status Table

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

Comanche Peak COL Project Status Table

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

Comanche Peak COL Project Status Table

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