

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Tuesday, November 20, 2012 10:29 AM
To: Evans, Todd
Cc: Woodlan, Don; Conly, John; ComanchePeakCOL Resource
Subject: Comanche peak COL Project status report:
Attachments: Comanche Peak COLA project status List.pdf

Todd,

I have attached the Comanche Peak COL project status report for this week.

Thanks,

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

From: Evans, Todd [<mailto:Eric.Evans@luminant.com>]
Sent: Tuesday, November 20, 2012 8:51 AM
To: Monarque, Stephen
Cc: Woodlan, Don; Conly, John
Subject: eRAI Table Update

Hi Steve,

We received your notification to cancel Wednesday's bi-weekly call. We had kind of anticipated that this would happen. Are you planning on sending out an updated eRAI table anyway? I know you had sent us a note last week on some status changes in some Confirmatory category items. I would like to get these and any other changes that you've been able to accomplish reflected in our trend chart if possible.

Todd

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Email Number: 1774

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Subject: Comanche peak COL Project status report:
Sent Date: 11/20/2012 10:29:07 AM
Received Date: 11/20/2012 10:29:11 AM
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

Recipients:

"Woodlan, Don" <Donald.Woodlan@luminant.com>

Tracking Status: None

"Only, John" <John.Only@luminant.com>

Tracking Status: None

"ComanchePeakCOL Resource" <ComanchePeakCOL.Resource@nrc.gov>

Tracking Status: None

"Evans, Todd" <Eric.Evans@luminant.com>

Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

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MESSAGE	1383	11/20/2012 10:29:11 AM
Comanche Peak COLA project status List.pdf		181280

Options

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Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

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 or chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI response	
Part 2 Chap. 1	Introduction and Interfaces	1	20(2218)	7/15/2009	completed, response to RAI received August 24, 2009	ML092380344 on 08/24/2009	RAI 153(4449) RAI 154(4494) RAI 206(5549)	RAI 153 is DOE Compliance Numbers	8/4/2010 for RAI 153 and 2/25/2011 for RAI 206	RAI 206 is access to prep and SGI	ML10241023 dated April 30, 2010 is for RAI 153, ML11440466, May 20, 2011 is response to RAI 206.	N/A	Yes	RAIs 200, 153, 206 are closed.	review complete		
	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	RAI 236 (6135)	exception to RG 1.143	RAI 236 issued 11/2/2011		RAI 236 response submitted December 6, 2011 (ML11341A121).	N/A		RAI 236 is closed.	March-13		
	Introduction and Interfaces		N/A	N/A	N/A	N/A	RAI 261 (6527)	Fukushima	25-Jun-12		Luminant provided its response on July 24, 2012 to RAIs 260 and 261. (ML12207A599)				March-13		
	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	RAI 235 (6137) RAI 154 (4494) RAI 231 (6057)	RAI 154 - review of DCD	10/31/2011 for RAI 235; 4/27/2010 for RAI 154; 9/27/2011 for RAI 231		Response to RAI 235 submitted November 14, 2011 (ML11320A182). Response to RAI 231 submitted October 10, 2011 (ML11265A241).			Review of DCD is open item 1-1. RAIs 231 and 235 are confirmatory items.	March-13		
	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	RAI 260 (6483)	Fukushima RAIs	6/6/2012 for RAI 260		Luminant provided its response on July 24, 2012 to RAIs 260 and 261. (ML12207A599)				March-13		
Part 2 Chap. 1	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	RAI 198; RAI 246 (6310);	Part 30, 40, and 70 licenses	1/14/2011 for RAI 198; 2/7/2012 for RAI 246;	Response to RAI 246 submitted March 9, 2012 (ML1207A337).	Luminant provide its response on May 8, 2012 (ML1207A337). Supplemental response on November 14, 2011 (ML11320A181) and December 8, 2011 (Bulletin 2005-01) non public.			RAI 198 is closed. RAI 246 is follow-up to RAI 198.	March-13	response to bulletin 2005-01 received December 2011	
	Site Location and Excursion Area Authority and Control	2.1.1	N/A	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete	No open items	Yes		Draft received from SER writer			
		2.1.2	N/A	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete	No open items	Yes		Draft received from SER writer			
	Population Distribution	2.1.3	N/A	N/A	RSAC PSER and review complete	N/A	N/A	N/A	N/A	RSAC SER and review complete	No open items	Yes		Draft received from SER writer			
	Identification of potential hazards in site vicinity	2.2.1 - 2.2.2	30(2843)	9/2/2009	RSAC PSER and review complete	Responded to RAI 30 on October 15, 2009 (ML093090162)	N/A	N/A	N/A	RSAC SER and review complete	RAI 30 is closed.	Yes		Draft received from SER writer			
	Evaluation of Potential Accidents	2.2.3	31 (2844)	9/2/2009	RSAC PSER and review complete	Responded to RAI 31 on October 15, 2009 (ML093090162)	N/A	N/A	N/A	RSAC SER and review complete	RAI 02.02.03-1 is confirmatory item. RAI 31 is closed.	Yes		Draft received from SER writer			
	Evaluation of Potential Accidents	2.2.3	32 (2864)	9/2/2009	RSAC PSER and review complete	On November 18, 2009, RAI responses were provided. ML093240321	N/A	refrigerants and applicability to RG 1.78	4/27/2011 for RAI 217	RSAC SER and review complete	On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100505045 submitted March 16, 2011.	N/A	Yes	RAI 32 is closed. RAI 125 is closed for section 6.4	Draft received from SER writer		
	Regional Climatology	2.3.1	N/A	N/A	N/A	N/A	RAI 204 (5465); RAI 217 (6722)			RSAC SER and review complete	Response to RAI 217 was submitted on February 22, 2010. Response to RAIs 202, 204, and 205 submitted March 16, 2011. (ML110800596)	N/A	Yes	RAIs 204 and 217 are closed.	Draft received from SER writer		

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	Regional Climatology	2.3.1	N/A	N/A	N/A	N/A	RAI 242 (6183)		11/23/2011		RAI 242 response received January 9, 2012. (ML12011AD26)	N/A	Yes	RAI 242 is a confirmatory item	Draft received from SER writer	
	Regional Climatology	2.3.1	51(3555)	9/9/2009	RSAC PSER and review complete	ML092990303; 10/21/09	155(4606) 155(6287)		04/27/2010 for RAI 155, 121/20/2010 for RAI 195		RAI 195 response submitted January 24, 2011 (ML10200195). RAI 155 response received October 7, 2010. ML101610137. Luminant provided supplemental responses on 9/29/2010 (ML102780284) and 10/29/2010 (ML103060043).	N/A	Yes	RAI 51, 155, and 196 are closed.	Draft received from SER writer	
	Local Meteorology	2.3.2	45(3556)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 19, 2009 (ML093370170)	156(4607)		27-Apr-10 ML100481138	Luminant provided a supplemental response to RAI 45 and 46 on February 5, 2010.	RAI Response provided on June 7, 2010. ML101610137. Based on conference call on 6/10/2010, Luminant provided supplemental response on 9/29/2010 (ML102780288).	N/A	Yes	RAI 45 and 156 are closed.	Draft received from SER writer	
	Onsite Meteorological Measurements Programs	2.3.3	3(2584)	04/24/2009 ML091270429	RSAC PSER and review complete	5/6/2009 ML091330346 for RAI 3;	157(4608)		27-Apr-10		RAI Response provided on June 7, 2010. ML101610137	N/A	Yes	RAI 3 is closed. RAI 157 is closed.	Draft received from SER writer	
	Onsite Meteorological Measurements Programs	2.3.3	46(3557)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 19, 2009 (ML093370170)	180(6250)		23-Nov-10 ML103470144	Luminant provided a supplemental response to RAI 45 and 46 on February 5, 2010.	Luminant provided its response on December 9, 2010. (ML103470144)	N/A	Yes	RAI 46 is closed. RAI 180 is also closed.	Draft received from SER writer	
	Short-term Dispersion Estimates for Accident Releases	2.3.4	71(3558)	9/23/2009	RSAC PSER and review complete	Response provided on November 11, 2009; ML093320204	158(4613)		27-Apr-10		Luminant provided its response on June 25, 2010. ML1016102450	N/A	Yes	RAI 158 is closed. RAI 72 is closed.	Draft received from SER writer	
	Long-term Atmospheric Dispersion Estimates for Routine Releases	2.3.5	61(3559)	9/18/2009	RSAC PSER and review complete	RAI response on 10/30/2009; ML093090163	160(4609)		27-Apr-10		RAI Response provided on June 7, 2010. ML101610137	N/A	Yes	RAI 160 is closed. RAI 61 is closed.	Draft received from SER writer	
	Hydrology															
	Hydrologic Description	2.4.1	95(3675)	9/30/2009	RHEB PSER complete	November 13, 2009; RAI response on ML093230705	138(4308)		2/18/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010. ADAMS ML102070358. Supplemental response to RAI 139 provided 10/8/2010 (ML102861237). October 21, 2011 (ML112894123), and October 27, 2011 (ML113191326).	N/A	Yes	RAI 138 is closed. RAI 95 and 101 are closed.	Technical review completed	Luminant's supplemental response submitted on August 21, 2011 will be used to close out RAI 95
	Hydrologic Description	2.4.1	101(3683)	10/01/2009	RHEB PSER complete	November 13, 2009; RAI response on ML093230705						N/A	Yes	RAI 138 is follow-up to RAI 101	Technical review completed	
	Floods	2.4.2	102(3684)	10/1/2009	RHEB PSER complete	November 13, 2009; RAI response on ML093230705	139(4309)		2/18/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010. ADAMS ML102070358. Supplemental response to RAI 139 provided 10/8/2010 (ML102861237). October 21, 2011 (ML112894123), and October 27, 2011 (ML113191326).	N/A	Yes	RAI 139 is confirmatory item. RAI 139 if follow-up to RAI 102. RAI 102 is closed.	September-13	Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAI 95

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	Probable Maximum Flood (PMF) on Streams and Rivers	2.4.3	105(3665)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	143(4310) RAI 188 (6225)		02/24/2010 for RAI 143; November 15, 2010 for RAI 188	On March 3, 2010, Luminant submitted supporting calculations, ML100750040	December 16, 2010 (ML10186520)	N/A		RAIs 188 and 143 are closed. RAI 143 is a follow-up to RAI 105. RAI 105 is closed. RAI 188 is follow up to RAIs 138, 139, 140, 143.	September-13	Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAIs.
	Potential Dam Failures	2.4.4	111(3666)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	146(4311)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations, ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358	N/A		RAI 140 is closed. RAI 140 is a follow up to RAI 111. RAI 111 is closed.	September-13	Luminant's supplemental responses in August and October 21, 2011 will be used to close out RAIs.
	Probable Maximum Surge and Seiche Flooding	2.4.5	112(3667)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	144(4312)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations, ML100750040	Response provided on April 20, 2010 (ML102440672) and August 26, 2010 (ML102440672)	N/A	Yes	RAI 144 is closed. RAI 112 is closed.	Technical review completed	
	Probable Maximum Tsunami Hazards	2.4.6	107(3668)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705						N/A	Yes	RAI 107 is closed	Technical review completed	
	Ice Effects	2.4.7	104(3669)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	141(4313)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations, ML100750040	Response on May 6, 2010 (ML10710141)	N/A	Yes	RAI 141 is closed. RAI 104 is closed.	Technical review completed	
	Coking Water Canals and Reservoirs	2.4.8	N/A	N/A	RHEB PSER complete	N/A						N/A	Yes		Technical review completed	
	Channel Diversions	2.4.9	N/A	N/A	RHEB PSER complete	N/A						N/A	Yes		Technical review completed	
	Flooding Protection Requirements	2.4.10	103(3670)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705						N/A		RAI 103 is closed	September-13	
	Low Water Considerations	2.4.11	113(3671)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705						N/A		RAI 113 closed	Technical review completed	
	Groundwater	2.4.12	114(3672)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	147 (4314)		2/26/2010	Luminant submitted supporting calculations (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.	September-13	
	Accidental Release of Effluents in Ground and Surface Waters	2.4.13	116 (3673)	10/5/2009	RHEB PSER complete; CHPB review complete	On November 16, 2009, RAI responses on ML093230229	145(4315)		2/26/2010	On March 3, 2010, Luminant submitted supporting calculations, ML100750040	ON September 16, 2010, Luminant submitted its response to RAI 145 (ML102606353). Supplemental response submitted on August 29, 2011 (ML11242A146).	N/A		RAI 145 is a follow-up to RAI 116. RAI 116 is closed. RAI 145 is a follow up to RAIs 15-16 and 7 are confirmatory items.	September-13	
	Technical Specifications and Emergency Operation Requirements	2.4.14	96(3674)	9/30/2009	RHEB PSER complete	November 11, 2009, RAI response on ML093206501	142(4316)		2/23/2010	On March 30, 2010, Luminant submitted calculations, ML100750040	On March 30, 2010, Luminant submitted calculations, ML100750040	N/A	Yes	RAI 142 is closed. RAI 96 is closed.	Technical review completed	
	Basic Geologic and Seismic Information	2.5.1	21(3015)	7/19/2009		ML092440337, dated 8/26/2009; ML092740182, dated 9/10/2009; ML092820486, dated 9/10/2009	RAI 179 (5052)		10-Sep-10	Response to RAI 179 submitted October 11, 2010 ML102981203.		N/A		RAI 179 is a follow-up to RAI 21. RAI 21 and 179 are closed.	Technical input received	

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	Basic Geologic and Seismic Information	2.5.1	15(3080)	7/13/2009		ML092820486, dated 9/10/2009	RAI 219 (5686)		6/6/2011		Response to RAI 219 was received June 6, 2011. (ML1159A037) Supplemental response received November 7, 2011 (ML1131Z4366).	N/A		RAI 15 is closed. RAI 219 is license condition.	technical input received	
	Basic Geologic and Seismic Information	2.5.1	14(3037)	7/13/2009	RGS1 PSER and RAIs are complete.	ML092440357, dated 8/28/2009 provided response to RAI 14.						N/A		RAI 14 is closed.	technical input received	
	Vibratory Ground Motion	2.5.2				ML092440357 dated 8/28/2009; ML092240182, dated 9/28/2009; and ML092820486 dated 9/10/2009 provided responses. Responded to RAI 1 and 3 on October 28, 2009; RAI 2 on October 29, 2009; Supplemental response on December 14, 2009 (ML093561101).	RAI 168 (4725)	ground motion	6/9/2010		RAI response 168 received 8/10/2010 (ML102720665). Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032). Supplemental response to RAI 168 submitted October 31, 2011. (ML13140428)	N/A		RAI 168 is closed.	technical input received	
	Vibratory Ground Motion	2.5.2	11(1889)	7/1/2009	RGS1 PSER complete;	ML092440357 dated 8/28/2009; ML092240182, dated 9/28/2009; and ML092820486 dated 9/10/2009 provided responses. Responded to RAI 1 and 3 on October 28, 2009; RAI 2 on October 29, 2009; Supplemental response on December 14, 2009 (ML093561101).				Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Luminant letter response figure attached February 22, 2010 (ML100830218).	Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Supplemental response to RAIs 11 and 170 was provided February 22, 2010 (ML100550203).	N/A		RAI 11 is closed.	technical input received	
	Surface Faulting	2.5.3	18(3016)	7/14/2009	RGS1 PSER complete.	ML092820486, dated 9/10/2009						N/A		RAI 19 closed	technical input received	
	Stability of Subsurface Materials and Foundations	2.5.4	N/A	N/A	N/A	N/A						N/A		RAI 19 closed	technical input received	
	Stability of Subsurface Materials and Foundations	2.5.4	22(2929)	7/17/2009	RGS1 PSER complete,	ML092440357 dated 8/28/2009; ML092240182, dated 9/28/2009; ML092820486 dated 9/10/2009 provided RAI responses. Suppl RAI responses on October 28, 2009; RAI 2 on October 29, 2009; Supplemental response submitted on August 29, 2011 (ML11242A146).	RAI 233 (6115)	refined changes to 2.4.13	10/14/2011		Response to RAI 233 is submitted December 1, 2011 (ML12033A0303).					
	Stability of Subsurface Materials and Foundations	2.5.4				ML092440357 dated 8/28/2009; ML092240182, dated 9/28/2009; ML092820486 dated 9/10/2009 provided RAI responses. Responded to RAI 1 and 3 on October 28, 2009; RAI 2 on October 29, 2009; Supplemental response submitted on August 29, 2011 (ML11242A146).	RAI 233 (6716) (6306441)		6/24/2011 for RAI 233, 7/8/2010 for RAI 170	Response to RAI 223 submitted July 28, 2011. ML1213A053	RAI 233, 2.5.4.26 response is 270 days				September-13	
	Stability of Slopes	2.5.5	19(2930)	7/14/2009	RGS1 PSER complete. All other RAI responses on September 10, 2009	ML092740162, dated 9/28/2009; ML092240182, dated 9/28/2009; ML092820486 dated 9/10/2009 provided RAI responses. Responded to RAI 2.5.5-1 on October 28, 2009; ML093080116						N/A		RAI 19 is closed. 2.5.5-1 is confirmatory item.		
	Seismic Classification	3.2.1	47(2759)	N/A	EMB2 PSER complete, IBR	RAI response submitted on October 19, 2009 (ML093370170)	N/A	N/A	N/A	N/A	N/A	N/A	Yes	RAI 47, 3.9.1.2 is a confirmatory item. RAI 47 closed.	technical input provided by reviewers	September-13
	System Quality Group Classification	3.2.2	67(2757)	9/20/2009	EMB2 PSER completed	Luminant provided response on ML093100123	180 (6090)		27-Sep-10	RAI 180 is a followup to RAI 67. (ML103260234).	Response received November 18, 2010 (ML103260234).	N/A		RAI 67 is closed. RAI 180 3.2.5 is a confirmatory item.	technical input provided by reviewers	

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	Wind Loadings	3.3.1	54(2818)	9/14/2009	SEB 1 PSER complete	RAI 54 response received 10/26/2009 ML093010386				On November 8, 2010, Luminant provided its supplemental response to RAI 2818 and 2819 (ML103130379)		N/A			technical input provided by reviewers		
	Tornado Loadings	3.3.2	66(2819)	9/20/2009	SEB 1 PSER complete	Luminant provided response on 11/5/2009. See ML093130123			3/3/2010 for RAI 150, 3/13/2012 for RAI 250 (6342)	On November 8, 2010, Luminant provided its supplemental response to RAI 2818 and 2819 (ML103130379)	On September 14, 2012, Luminant provided this RAI is linked to DCD RAI 907 and 908.	N/A					
	Internal Flood Protection for Onsite Equipment Failures	3.4.1	N/A	N/A	SBPA PSER completed; RHEB secondary reviewer on RAI 250 PSER and review complete	N/A				RHEB secondary reviewer		N/A					
	Analysis Procedures	3.4.2	N/A	N/A	SEB 1 PSER and review complete	N/A						N/A					
	Internally Generated Missiles (Outside Containment)	3.5.1.1	N/A	N/A	SBPA PSER complete IBR, monitor DCD	N/A						N/A					
	Externally Generated Missiles (Inside Containment)	3.5.1.2	N/A	N/A	SBPA PSER complete IBR	N/A						N/A					
	Turbine Missiles	3.5.1.3	12(2654)	7/12/2009	CIB PSER complete; RSAC secondary reviewer complete with PSER; RAI response received	ML092380343 August 24, 2009						N/A					
	Missiles Generated by Tornadoes and Extreme Winds	3.5.1.4	N/A	N/A	SBPA PSER complete IBR	N/A						N/A					
	Site Proximity Missiles (Except Aircraft)	3.5.1.5	33(2875)	9/9/2009	RSAC PSER and review complete	RAI 33 response on 10/15/2009 ML093091162	N/A		N/A	RSAC SER and review complete		N/A			technical input provided by reviewers		
	Aircraft Hazards	3.5.1.6	N/A	N/A	RSAC PSER and review complete	N/A			N/A	RSAC SER and review complete		N/A			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 11/3/2009; ML093210468			N/A			N/A			technical input provided by reviewers		
	Barrier Design Procedures	3.5.3	124(2828)	10/9/2009	SEB 1 PSER complete	Response provided on November 20, 2009; ML093260696						N/A					
	Plant Design for Protection Against Postulated Piping Failures in Fluid Systems Outside Containment	3.6.1	N/A	N/A	SBPA PSER and review are complete. No secondary reviewer.	N/A						N/A					
	Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping	3.6.2	27(2737)	8/11/2009	EMB2 Phase 1 PSER complete	ML092870160, 9/22/2009		COL 3.6(1)	9/14/2012		On September 14, 2012, Luminant submitted its response for RAI 262 (ML12272A164).	N/A			technical input provided by reviewers		
	Leak-Before-Break Evaluation Procedures	3.6.3	N/A	N/A	CIB PSER complete, IBR	N/A						N/A			technical input provided by EMB		
	Seismic Design Parameters	3.7.1	N/A	N/A	N/A	N/A	RAI 222 (6789), RAI 209 (6609)				Response to RAI 209 submitted April 8, 2011 (ML11010380). Response to RAI 222 submitted July 18, 2011 (ML11201A329).	N/A					

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI#	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI#	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI response
	Seismic Design Parameters	3.7.1	55(2876)	9/14/2009	SEB 1 PSER complete	RAI 155 response received 10/26/2009; ML093010366	RAI 193 (6254); RAI 205 (6317)		12/06/2010 for RAI 193; 3/22/2011 for RAI 205		Response to RAI 192 and 193 submitted 1/27/2011. (ML110310023). Response to RAI 202, 204, and 205 submitted March 16, 2011. (ML11080598)	N/A		RAIs 55 and 193 and 205 are closed.	December-13	
	Seismic System Analysis	3.7.2	N/A	N/A	N/A	N/A	184 (6121); RAI 221 (6798)		25-Oct-10	ON August 4, 2011, Luminant submitted response for RAI 221 (ML12280169). Luminant sent supplemental response to RAI 221 on 10/10/2011 (ML11285A242) and 1/25/2012 (ML12028A702).	Response to RAI 173, 194, and 186 submitted 1/27/2011. (ML110310023). Response to RAI 221 submitted October 25, 2011 (ML11285A242) and (ML11289A173).	N/A		RAI 184 is closed. RAI 221 is confirmatory items and closed.	December-13	
	Seismic System Analysis	3.7.2	N/A	N/A	N/A	N/A	RAI 192 (6255); RAI 126 (5947); RAI 247 (6286)		12/8/2010 for RAI 192; 8/22/2011 for RAI 236; RAI 247 for 2/27/2012	RAI 247 response due April 2, 2012.	Response to RAI 192 and 193 submitted 1/27/2011. (ML110310023)	N/A		RAI 192 is confirmatory items and closed. RAI 226 is follow-up to RAI 60. RAI 226 is confirmatory. RAI 247 is follow-up to RAI 226.	December-13	
	Seismic System Analysis	3.7.2	60(2879)	9/15/2009	SEB 1 PSER complete	On November 24, 2009, RAI response received on ML093340448.	226 (6947); 171(4760)		7/12/2010 for RAI 171	RAI 226 is a follow up to RAI 60.	RAI 226 response received October 27, 2011 (ML11301A354). RAI 171 response received August 13, 2010 (ML110310023). Supplemental response on 10/6/2010 (ML102810218).	N/A		RAI 60, 3.7.2, 4, 6, 9, 10, are confirmatory. RAI 60 is closed. RAI 171 is closed.	December-13	
	Seismic Subsystem Analysis	3.7.3	64(2883)	9/18/2009	SEB 1 PSER complete	RAI response on 10/30/2009; ML093090163	162(4714)		5/18/2010	RAI 226 is a follow up to RAI 60.	On August 9, 2010, Luminant provided its response to RAI 162 (ML102240247).	N/A		RAI 64 are 162 are closed.	December-13	
	Seismic Instrumentation	3.7.4	53(2814)	9/9/2009	RGS1 PSER complete	ML092990303 10/21/2009	146(6294)	CAV	2/26/2010		Luminant provided its response on April 1, 2010. ML100950107. Luminant provided supplemental response to RAI 146 on 3/19/2011 (ML110606359).	N/A	Yes	RAI 53 is closed. RAI 146 is closed.	technical input provided by reviewers	
	Concrete Containment	3.8.1	106(2860)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML093230705	148(6297)	concrete and tendons	2/26/2010		Luminant provided its response on April 1, 2010. ML100950107	N/A		RAI 106 (3990) is closed. 3.8.01-1,5,6,7 are confirmatory items. RAI 148 (4287) closed.	December-13	
	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-13	
	Other Seismic Category I Structures	3.8.4	108(2864)	10/2/2009	SEB 1 PSER complete	Response received December 10, 2009 (ML093480182)	RAI 167 (4542)		5/21/2010		On August 9, 2010, Luminant provided its response to RAI 167 (ML102240247). Luminant provided supplemental response to RAI 167 on 3/18/2011 (ML110606359).	N/A		RAI 108 (3984) closed. RAI 167 closed.	December-13	
	Other Seismic Category I Structures	3.8.4	122(3006)	10/9/2009	SEB 1 PSER complete	Response received December 14, 2009 (ML093500123)			10/25/2010		Response to RAI 185 received January 6, 2011 (ML110070359).	N/A		RAI 122 (3006) closed. RAI 185 follow-up to RAI 167 is now closed. RAI 167 all questions closed with 44 still being evaluated.	December-13	
	Foundations	3.8.5	115(2869)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML093230705					Response to RAI 185 received January 6, 2011 (ML110070359).	N/A		RAI 115, 3.8.05-3 thru 5 are confirmatory items.	December-13	

Comanche Peak COL Project Status Table

SRP Chab.	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
	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 Pressure Vessel Component Support, and Core Support Structures	3.9.3	84(2736)	9/25/2009	EMB1 PSER completed for Phase 1	Response on 11/13/2009; ML093210468						N/A		RAI 84 is closed.	technical input provided by reviewers	
	Control Rod Drive Systems	3.9.4	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers	
	Reactor Pressure Vessel Internals	3.9.5	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers	
	Functional Design, Qualification, and In-service Testing Programs for Pumps, Valves, and Dynamic Restraints	3.9.6	57(2772)	9/14/2009	CIB PSER complete	RAI 57 response received 10/26/2009; ML093010396				Supplemental response to RAI 244 submitted March 9, 2012 (ML12072A3377). On June 13, 2012, Luminant submitted supplemental responses to RAI 228 (ML12060A378), Response to RAI 228 (ML12060A378), question number 7, 2011 (ML11313A104), RAI 244 (ML1216A2937)	Response to RAI 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378). Response to RAI 228 (ML12060A378), question number 7, 2011 (ML11313A104).			RAI 57 is closed, with RAI 228 (ML12060A378) follow-up. RAI 228 is closed.	technical input provided by reviewers	
	Seismic/Dynamic Qual of Mech/Elec Eqmt	3.10	25(2730)	8/11/2009	EMB PSER complete, EEB secondary PSER complete.	ML092670160, 9/22/2009				technical input provided by EMB2. EEB review remaining.		N/A		RAI 25 is closed.	technical input provided by reviewers	
	Environmental Mechanical and Electrical Equipment	3.11	73(2765)	9/30/2009 for RAI 73	CIB PSER complete; EEB primary reviewer- PSER complete	Response provided on November 11, 2009; ML093220204				Multiplicity response to RAI 244 (ML12060A378) is linked to RAI 239.	Response to RAI 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	RAI 73 response 5, 10, 2009.		RAI 73 is closed. Follow up RAI 73 to be issued.	November-12	
	Environmental Mechanical and Electrical Equipment	3.11	97(3705)	9/30/2009 for RAI 97	CIB PSER complete; EEB primary reviewer- PSER complete	November 11, 2009, RAI response on ML093200501				Supplemental response to RAI 97 was received on March 5, 2010 (ML100700283)		N/A		CIB SE received. EEB SE received RAI 97- 3.11-12 through the contractor. RAI 97 is an open item.	November-12	
	ASME Code Class 1, 2, and 3 Pressure Vessel Piping Components and their Associated Supports	3.12	N/A	N/A	EMB1 PSER completed for Phase 1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers	
	Threaded Fasteners - ASME Code Class 1, 2, and 3	3.13	N/A	N/A	April 2, 2009 letter incrop deletion of COL items from DCD, need to verify DCD; CIB PSER complete	N/A	N/A	N/A	N/A	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	Phase 2 SE issued	
	Nuclear Design	4.3	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Thermal and Hydraulic Design	4.4	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued	

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ CI and ECD	Phase 2 staff Comments on RAI responses	
Part 2 Chap 4	Control Rod Drive Structural Materials	4.5.1	N/A	N/A	CIB review complete. IBR PSER completed for Phase 1	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued		
	Reactor Internal and Core Support Structure	4.5.2	N/A	N/A	CIB PSER complete. IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued		
	Functional Design of Control Rod Drive System	4.6	N/A	N/A	SRSB PSER complete. IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued		
	Compliance with the Codes and Standards Rule, 10 CFR 50.35a	5.2.1.1	40(2751)	9/4/2009	CIB secondary reviewer completed PSER; EMB primary review PSER completed	RAI response submitted on October 19, 2009 (ML093370170)	N/A	N/A	N/A	N/A	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(2785)	09/04/2009 for both RAIs	CIB secondary reviewer completed PSER; EMB primary review PSER completed	Both RAI responses submitted on 10/19/2009 (ML093370170)	N/A	N/A	N/A	N/A	CIB review complete. SE on October 4, 2010.	EMB SE complete.	N/A	Yes	RAIs 41 and 42 are closed.	Phase 2 SE issued	
	Overpressure Protection	5.2.2	N/A	N/A	SRSB PSER complete. IBR	N/A	N/A	N/A	N/A	N/A	SRSB review complete. IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued	
	Reactor Coolant Pressure Boundary Materials	5.2.3	N/A	N/A	CIB complete. IBR PSER completed for Phase 1	N/A	N/A	COL 5.2(12)	4/4/2011	4/4/2011	CIB SER March 8, 2010	Response to RAI 215 submitted May 2, 2011 (ML11124A022)	N/A	Yes	RAI 215 is closed.	Phase 2 SE issued	
	Reactor Coolant Pressure Boundary In-service Inspection and Testing	5.2.4	87(2969)	9/26/2009	CIB PSER complete, no secondary reviewer	Luminant provided response on 11/5/2009. See ML093130124.	N/A	IS/PSI License condition	N/A	N/A	CIB SER completed February 19, 2010	Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML1111A101).	N/A	Yes	RAIs 97 and 214 are closed.	Phase 2 SE issued	
	Reactor Coolant Pressure Boundary Leakage Detection	5.2.5	56(3457)	9/14/2009	SBPA PSER complete	RAI 56 response received 10/26/2009; ML093010366	127(6089)	RC leakage detection	11-Jan-10	N/A	SERP SER complete March 26, 2010	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML10055214	N/A	Yes	RAI 56 is closed. RAI 127 is closed.	Phase 2 SE issued	
	Reactor Vessel Materials	5.3.1	62(3183) 85(3127)	9/18/2009	CIB PSER complete, no secondary reviewer	RAI 62 and 65 responses on 10/30/2009; ML093090163	128(2200)	capsule withdraw schedule	12-Jan-10	N/A	January 26, 2010 CIB SER completed	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML10055214	N/A	Yes	RAI 62, RAI 128, and RAI 65 are closed.	Phase 2 SE issued	
Part 2 Chap 5	Pressure-Temperature Limits, Upper-Sheaf Energy, and Pressurized Thermal Shock	5.3.2	2(2317) 8(2353)	RAI 8: 6/26/2009 RAI 2: 04/01/2009 ML09292081	CIB PSER complete. RAI response received for RAI 2; response for RAI 8 received.	RAI 2 response on 5/1/2009. ML091250488; RAI 8 response on 8/7/09; ML092220162.	N/A	N/A	N/A	CIB review and SER complete	N/A	N/A	Yes	RAIs 2 and 8 are closed.	Phase 2 SE issued		
	Reactor Vessel Integrity	5.3.3	N/A	N/A	CIB PSER complete.	N/A	N/A	N/A	N/A	CIB review and SER complete	N/A	N/A	Yes	No open items	Phase 2 SE issued		
	Reactor Coolant System Component and Subsystem Design	5.4	N/A	N/A	SRSB PSER complete. IBR	N/A	N/A	N/A	N/A	N/A	SRSB and CIB review complete	N/A	Yes	No open items	Phase 2 SE issued		
	Pump Flywheel Integrity (PWI)	5.4.1.1	N/A	N/A	CIB PSER complete. IBR	N/A	N/A	N/A	N/A	N/A	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	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	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	N/A	SRSB review complete. IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued	

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ CI and ECD	Phase 2 staff Comments on RAI responses	
	Pressurizer Relief Tank	5.4.1.1	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	SRSB review complete, IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued		
	Reactor Coolant System High Point Vents	5.4.1.2	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	SRSB review complete, IBR	N/A	N/A	Yes	No open items	Phase 2 SE issued		
	Engineered Safety Features Materials	6.1.1	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	Yes	No open items	technical input provided by reviewers		
	Protective Coating Systems (Paints) - Organic Materials	6.1.2	13(2805); 94(3677)	07/12/2009 for RAI 13; RAI 94 issued on 9/30/2009	CIB PSER complete. RAI response received.	08/24/2009 ML092380343 for RAI 13; RAI 94 response due to changes to RAI 13005. Luminant provided based on response to RAI 94 (ML092320501)											
	Containment Functional Design	6.2.1	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A	CIB SER March 8, 2010	N/A	N/A	Yes	RAIs 13 and 94 are closed.	technical input provided by reviewers		
	Sub-compartment Analysis	6.2.1.2	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes		technical input provided by reviewers		
	Mass and Energy Release Analysis for Postulated Loss-of-Coolant Accidents (LOCAs)	6.2.1.3	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes		technical input provided by reviewers		
	Mass and Energy Release Analysis for Postulated Secondary System Pipe Ruptures	6.2.1.4	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes		technical input provided by reviewers		
	Minimum Containment Pressure Analysis for Emergency Core Cooling System Performance Capability Studies	6.2.1.5	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes		technical input provided by reviewers		
	Containment Heat Removal Systems	6.2.2	76(3105)	N/A	SPCV PSER complete, IBR. CIB secondary review also complete			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 (ML11285A241)	N/A	Yes	RAI 76 closed. Last question to RAI 76 and RAI 229 are closed. Changes to DCD have rendered response obsolete.	technical input provided by reviewers	Task staff is resolving DCD issues (SSI 181) before closing RAI 76.	
	Secondary Containment Functional Design	6.2.3	deleted	deleted	deleted	deleted						N/A	Yes				
	Containment Isolation System	6.2.4	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes				
	Combustible Gas Control in Containment	6.2.5	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes				
	Containment Leakage	6.2.6	N/A	N/A	SPCV PSER complete, IBR	N/A	N/A	N/A	N/A			N/A	Yes				
	Failure Prevention of Containment Pressure Boundary	6.2.7	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers		
	Emergency Core Cooling System	6.3	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes		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/ Of and ECD	Phase 2 staff Comments on RAI responses
1L	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A	RAI 240 (6158)		11/15/2011	RAI 240 is a follow-up to RAI 172.	Response to RAI 240 submitted March 29, 2012 (ML12092A002). On June 13, 2012, Luminant submitted supplemental responses to RAIS 32, 240 and 244 (ML12102457)	RAI 240 response received is 80 days old.		Luminant to obtain, QC and run ALOHA model. RAI 240 questions are open items.	February-13	
	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A	172 (4678) and 202 (6411)		07/29/2010 for RAI 172 (177) and RAI 125, 126, 127, 172, 183, 181, and 132 (ML110800586) for RAI 202	RAI 172 is a follow up to RAI 177 and RAI 125, 126, 127, 172, 183, 181, and 132. Follow-up to RAIs 172 and 125.	Response provided to RAI 172 on October 6, 2010. (ML102810224). Response to RAI 202 due March 18, 2011. Response to RAIs 202, 204, and 205 is due March 16, 2011. (ML110800586)	N/A		RAIs 172 and 202 are closed.	February-13	for 6.4-12 Luminant has addressed staff's issue. Need to review addressing lack of 6.4 of DCD before February-13 Ventilation system.
	Control Room Habitability System	6.4	N/A	N/A	N/A	N/A	RAI 216 (6552)		27-Apr-11		Response to RAI 216 submitted May 31, 2011 (ML11524239)	N/A		RAI 216 is confirmatory item.	February-13	Staff wants call on NH4 and mass calculated for gas after completion of DCD review.
	Control Room Habitability System	6.4	77(3451)	9/24/2009	RSAC secondary review PSER complete, SPCV primary reviewer PSER also complete	Response provided November 12, 2009 on ML093510532.		refrigerants and capability to RG 1, 78			On February 22, 2010, Luminant provided response to RAIs 125, 126, 130, 131, and 132. ML100550345	N/A		RAIs 77 and 125 are closed item.	February-13	
	ESF Atmosphere Cleanup Systems	6.5.1	N/A	N/A	N/A	N/A			14/20/10			N/A				technical input provided by reviewers
	Containment Spray as a Fission Product Cleanup System	6.5.2	N/A	N/A	N/A	N/A						N/A	Yes			technical input provided by reviewers
	Fission Product Control Systems and Structures	6.5.3	N/A	N/A	N/A	N/A				CIB SER March 8, 2010		N/A	Yes			technical input provided by reviewers
	Pressure Suppression Pool as a Fission Product Cleanup System	6.5.5	N/A	N/A	N/A	N/A						N/A	Yes			technical input provided by reviewers
	In-service Inspection and Testing of Class 2 and 3 Components	6.6	43(2070) and 44(2071)	9/4/2009 for both RAIs	CIB PSER complete, no secondary reviewer	Both RAI responses submitted on October 19, 2009 (ML093370170)				CIB SER March 8, 2010		N/A	Yes	RAIs 43 and 44 are closed.		technical input provided by reviewers
	Instrumentation and Controls - Introduction	7.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items		Draft received from SER writer
	Reactor Trip System	7.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items		Draft received from SER writer
	Engineered Safety Features Systems	7.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items		Draft received from SER writer
	Safe Shutdown Systems	7.4	4 (2504)	04/24/2009 ML091270423	RAI response received/ICE review complete PSER	05/26/2009, ML091480014	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items		Draft received from SER writer
	Information Systems Important to Safety	7.5	5 (2506)	04/24/2009 ML091270419	RAI response received/ICE review complete PSER completed; CHPB review completed	05/26/2009, ML091480014	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	RAIs 4 and 5 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/ OI and ECD	Phase 2 staff Comments on RAI responses	
Chapter 7	Interlock Systems Important to Safety	7.6	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items	Draft received from SER writer		
		7.7	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items	Draft received from SER writer		
		7.8	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items	Draft received from SER writer		
		7.9	N/A	N/A	ICE review complete BR PSER completed for Phase 1	N/A	N/A	N/A	N/A	ICE review complete	N/A	N/A	Yes	No open items	Draft received from SER writer		
Chapter 8	Electric Power - Introduction	8.1	9(2576)	N/A	EEB Review PSER complete; RAI response received	8/11/2009 ML09240406					Luminant submitted supplemental response on August 9, 2011 (ML11223A057) and October 17, 2011 (ML17291A180).	N/A	No	RAI 9 is closed. October 17, 2011 response did not answer staff's question.	Phase 2 SE issued		
		8.2	N/A	N/A	N/A	N/A	N/A	182 (6116)		10/19/2010		Luminant submitted Response to RAI 182, 183, 188, and 189 on December 16, 2010. (ML110180520)	N/A		RAI 182, questions 8.2-30 and 29 are confirmatory.	Phase 2 SE issued	
		8.2	24(2577)	6/30/2009	EEB Review complete. PSER, RAI responses RAI response received	RAI 24 response on 9/8/09 ML092530470				4/13/2010		Response to RAI 152 submitted on May 16, 2010. ML107400030	N/A	No	RAI 24, question 24 and RAI 152 questions 08.02-27 are confirmatory items.	Phase 2 SE issued	
		8.3.1	23(2581)	7/27/2009	EEB Review complete. PSER, RAI responses RAI response received	RAI 23 response on 9/8/09 ML092530470							N/A	No	RAI 06.03.01-01 is a confirmatory item.	Phase 2 SE issued	
Part 2 Chap 8	D-C Power Systems (Onsite)	8.3.2	N/A	N/A	EEB Review complete. PSER	N/A						N/A	No		Phase 2 SE issued		
		8.4	N/A	N/A	EEB Review complete. PSER	N/A						N/A	No		Phase 2 SE issued		
		9.1.1	N/A	N/A	CIB and SRSB PSERs complete IBS.	N/A				10/19/2010		Luminant submitted Response to RAI 182, 183, 188, 189 - December 16, 2010(ML110180520). Submitted supplemental response to RAI 183 on March 23, 2011 (ML110940022).	N/A		RAI 183, question 8.4-1 is confirmatory. RAI 183 is closed.	Phase 2 SE issued	
		9.1.2	N/A	N/A	SBPA IBS review complete IBS, CIB PSER complete	N/A							N/A			Technical review completed	
Part 2 Chap 8	Spent Fuel Pool Cooling and Cleanup System	9.1.3	N/A	N/A	CIB PSER review complete; SBPA to review	N/A	N/A					N/A	yes		Technical review completed		
		9.1.4	N/A	N/A	SBPA IBS review complete	N/A	N/A					N/A	yes		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 Lumbant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Lumbant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ Of and ECD	Phase 2 staff Comments on RAI response
	Overhead Heavy Load Handling Systems	9.1.5	52(3294)	9/9/2009	SBPA PSER complete	ML09290303; 10/21/2009	N/A				On June 13, 2012, Lumbant submitted response to PSER question 9.1.5-1, 240 and 244 (ML1216A291).	N/A	Yes	RAI 52 is confirmatory item	Technical review completed	
	Station Service Water System	9.2.1	106(3688)	10/2/2009	SBPA PSER complete	Response provided on November 20, 2009; ML093280698			3/13/2012 for RAI 251	On February 22, 2010, Lumbant provided supplemental response for RAI 251 and 109 (ML10056203).	On February 22, 2010, Lumbant provided supplemental response for RAI 251 and 252 submitted September 10, 2012 (ML1225A326).	RAI 251 response is 10 days old	Yes	On August 29, 2011, RAI 109 closed due to DCD. Revision 3. Follow-up RAI to be issued.	November-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		PSWS	1/4/2010 N/A		Response received February 18, 2010 (ML100540110)	N/A	Yes	RAI 126 is closed.	technical input provided by reviewers	
	Ultimate Heat Sink	9.2.5	121(3762)	10/9/2009	SBPA PSER complete	Response provided on December 16, 2009 on ML093520667			11/22/2011 for RAI 241 and 3/30/2012 for RAI 252	Response for RAI 252 was submitted June 7, 2012 (ML1216A012). Supplemental response for RAI 251 and 252 submitted September 10, 2012 (ML1225A326).	RAI response submitted January 24, 2012. ML12029A271	RAI 241 response is 10 days old.	Yes	On August 29, 2011, RAI 121 closed due to DCD. Revision 3. Follow-up RAI to be issued.	November-12	
	Condensate Storage Facilities	9.2.6	N/A	N/A	SBPA PSER and review complete	N/A		TS SR wet bub				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-accident Sampling Systems	9.3.2	N/A	N/A	CIB PSER review complete; CHPB review complete	N/A						N/A	Yes		Technical review completed	
	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 (PWR) (including Boron Recovery System)	9.3.4	N/A	N/A	CIB PSER review complete; SRSB PSER secondary review complete	N/A					RAI response to RAI 225 (5981) reissues FSAR 5.2.3.2.1 and 9.3.4.2.3.3, and 12.3	N/A	Yes		Technical review completed	
	Control Room Area Ventilation System	9.4.1	63(3219)	9/18/2009	SPSV PSER and review complete	RAI responded on 10/30/2009; ML093080165			3/10/2011	Supplemental response to RAI 63 reissues FSAR 5.2.3.2.1 and 9.3.4.2.3.3, and 12.3	Supplemental response to RAI 63 reissues FSAR 5.2.3.2.1 and 9.3.4.2.3.3, and 12.3	N/A	Yes	RAIs 63 and 207 are closed.	SPSV technical input provided by reviewers	
	Spent Fuel Pool Area Ventilation System	9.4.2	N/A	N/A	SPSV PSER and review complete, IBR	N/A		N/A	N/A	N/A	N/A	N/A	Yes	N/A	SPSV technical input provided by reviewers	
	Auxiliary and Radwaste Area Ventilation System	9.4.3	48(3225)	9/7/2009	SPSV PSER and review complete, CHPB secondary review ongoing	RAI response submitted on October 15, 2009 (ML093370170)						N/A	Yes	RAI 48 is closed.	SPSV technical input provided by reviewers	
	Turbine Area Ventilation System	9.4.4	N/A	N/A	SPSV PSER and review complete, IBR	N/A		N/A	N/A	N/A	N/A	N/A	Yes	N/A	SPSV technical input provided by reviewers	

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
	Engineered Safety Feature Ventilation System	9.4.5	11/03/2009	SFSV PSER and review complete,	November 13, 2009; RAI response on ML0923207/05	RAI 243 (6124)	12/14/2011		Supplemental response to RAI 243 question 9.4.5-23 was submitted August 29, 2012 ML122434466.	Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043). Response to RAIs 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	RAI 243 response is 30 days old.		RAI 110 is closed. RAI 243 is a follow up to RAIs 214, 213, RAI 243, question 9.4.5-23 still being evaluated, all other questions are confirmatory items.		
	Engineered Safety Feature Ventilation System	9.4.5	N/A	N/A	N/A	265 (6898)	N/A	11/7/2012		On 11/19/2012, Luminant requested to submit response to RAI 265 on December 19, 2012					
	Engineered Safety Feature Ventilation System	9.4.5	10/9/2009	SFSV PSER and review complete,	Response provided on December 15, 2009 on ML093520667	RAI 213 (5585)		3/24/2011	Response to RAI 213 submitted May 6, 2011. (ML111300166)	Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043). Response to RAIs 213 submitted May 6, 2011. (ML111300166)			RAIs 123 and RAI 213 are closed.		
	Containment Ventilation System	9.4.6	N/A	related to SRP 9.4.5	N/A										
	Fire Protection Program	9.5.1	10/23/08 1/23/02	see RAI 1 (2326) SFPB review RAI response; SFPB PSER complete; RAI 10 received	RAI 1: 05/01/2009 ML091250489 RAI 10: 8/11/2009 ML092240406					By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML105526214			RAIs 1 and 10 are closed.	technical review provided by reviewers	
	Communications Systems	9.5.2	9/3/2009	ICEI PSER complete	RAI 34 response on October 15, 2009; ML093097162	RAI 196 (5369) RAI 178 (4957)			Luminant provided a supplemental response to RAIs 196 on August 4, 2011. ML11220A305	RAI 178 response submitted October 11, 2010. ML102861203. Response to RAI 196 submitted February 18, 2011. ML105534429			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	EEB IBR	N/A	N/A	N/A		EEB IBR	EEB IBR			N/A	Technical review completed	
	Emergency Diesel Engine Fuel Oil Storage and Transfer System	9.5.4	N/A	CIB PSER complete, IBR, SPBA also reviews	N/A	265(6775)		11/7/2012	CIB SER March 8, 2010	On 11/19/2012, Luminant requested to submit response to RAI 265 on December 19, 2012				Technical review completed	
	Emergency Diesel Engine Cooling Water System	9.5.5	N/A	SPBA IBR review complete	N/A									Technical review completed	
	Emergency Diesel Engine Starting System	9.5.6	N/A	SPBA IBR review complete	N/A									Technical review completed	
	Emergency Diesel Engine Lubrication System	9.5.7	N/A	SPBA IBR review complete	N/A									Technical review completed	
	Emergency Diesel Engine Combustion Air Intake and Exhaust System	9.5.8	N/A	SPBA IBR review complete	N/A									Technical review completed	
	Turbine Generator	10.2	N/A	SPBA PSER complete IBR	N/A				SEPA SER complete					Phase 2 SE issued	
	Turbine Rotor Integrity	10.2.3	6 (2614)	CIB PSER complete,	06/17/2009; ML091740112 ML091270403	169 (4846)		7/6/2010		Submitted August 9, 2010 ML102220154				Phase 2 SE issued	
	Main Steam Supply System	10.3	16(2700)	SPBA PSER complete, RAI response received.	ML092360343; August 24, 2009	N/A			SEPA SER complete					Phase 2 SE issued	

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ CI and ECD	Phase 2 staff Comments on RAI response
	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 S/E issued	

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses
Chapter 10	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	CIB 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	Yes	No open items	Phase 2 SE issued	
	Steam Generator Blow down System (PWR)	10.4.8	17(2708)	7/14/2009	CIB phase 1 PSER review complete, response received	ML092390344; 08/24/2009	N/A	N/A	N/A	CIB SER provided, March 11, 2010		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	Yes	No open items	Phase 2 SE issued	
	Source Terms	11.1	N/A	N/A	RSAC primary reviewer completed PSER, CHPB concurred, IBR	N/A	N/A	N/A	N/A				N/A			
Chapter 11	Liquid Waste Management System	11.2	29 (2747)	9/14/2009	SBPA secondary reviewer completed PSER, CHPB primary review complete.	RAI 29 response ML092720676 on 9/24/2009.				received technical input from SBPA.	Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML1111A1D1).	N/A		RAI 29 and 203 are closed.	Phase 2 SE issued	
	Liquid Waste Management System	11.2	49(3398)	9/7/2009	SBPA secondary reviewer completed PSER, CHPB primary review complete.	RAI response submitted on October 19, 2009 (ML09337070). On November 5, 2009, revised response to RAI 49 was provided. (ML093160476)				Response to RAIs 201, 208, and 207 were submitted April 13, 2011 (ML1104A053).			RAI 49 and 208 are closed. RAI 224 is confirmatory item.	Phase 2 SE issued		
	Gaseous Waste Management System	11.3	35 (2748)	9/3/2009	SBPA secondary reviewer completed PSER, CHPB primary review complete.	RAI 35 response on October 15, 2009; ML09306162				received technical input from SBPA		N/A		RAI 35 is closed.	Phase 2 SE issued	
	Gaseous Waste Management System	11.3	36(3400)	9/3/2009	SBPA secondary reviewer completed PSER, CHPB primary review complete.	RAI 36 response on October 15, 2009; ML09306178				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(3746) 38(3401)	9/4/2009 for both RAIs	SBPA secondary reviewer completed PSER, CHPB primary review complete.	Both RAI responses submitted on October 19, 2009 (ML09337070)					received technical input from SBPA November 14, 2011 Luminant sent supplemental RAI response to 11.4.4 open item (ML11320A183).			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 15, 2009 (ML09337070)				1/26/2011	Response to RAIs 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		

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 Chapter 12	Process and Effluent Radiological Monitoring (Instrumentation and Pumping Systems) Assuring that Occupational Radiation Exposure to the Public As is Reasonably Achievable	11.5	59(3602)	9/15/2009	CHPB, ICE, CTSB review and PSER complete.	RAI 59 response received 10/26/2009; ML093010366					N/A	N/A		RAI 59 is closed.	Phase 2 SE issued		
		12.1	118(3316)	10/5/2009	CHPB PSER complete	On November 16, 2009, RAI response on ML093230229					N/A	N/A		RAI 118 questions 12.1-2 and 4 are confirmatory items. Rest of RAI 118 is closed.	Phase 2 SE issued		
		12.2	85(3509); 89(3317)	9/26/2009 for RAI 85 and 9/26/2009 for RAI 89	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093130124 for both responses.						N/A	N/A		RAI 85 is closed. RAI 89 is a confirmatory item.	Phase 2 SE issued	
		12.3-12.4	99(3511);	9/30/2009 for RAI 99	CHPB PSER complete	November 11, 2009, RAI response on ML093200501						On February 24, 2010, Luminant provided its response to RAI 133. ML100660489; Luminant provided response to RAI 133 on March 18, 2011 (ML110800629).	N/A		RAI 99 is a confirmatory item. Both questions 12.3-4 and 12.4-8 are confirmatory items. RAI 133 is open item.	Phase 2 SE issued	
Part 2 Chapter 12	Radiation Protection Design Features	12.3-12.4	118(3318)	10/5/2009 for RAI 119	CHPB PSER complete	On November 16, 2009, RAI response on ML093230229			12/1/2010			N/A		RAI 119 12.3-12.4-2,3,4 are confirmatory items. 12.5-12.4-8 was closed with RAI 139 as follow-up question.	Phase 2 SE issued		
		12.5	100(3319)	9/30/2009 for RAI 100	CHPB PSER complete	November 11, 2009, RAI response on ML093200501					Response to RAI 225 provided 9/16/2011. ML11262A293. Third supplemental response to RAI 135 issued 1/29/2010. RAI 225 135 was submitted July 28, 2011. ML11273A098			RAI 100 closed with RAI 136 as follow-up to RAI 100. RAI 136 12.5-5 is confirm item and 12.5-6 is also confirm item.	Phase 2 SE issued		
		12.5	117(3510)	10/5/2009 for RAI 117	CHPB PSER complete	On November 16, 2009, RAI response on ML093230229				2/1/2010		N/A		RAI 117 is confirmatory items.	Phase 2 SE issued		
Part 2 Chapter 13	Management and Technical Support Organization	13.1.1	68(2536)	9/20/2009	NROD/CIP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123					N/A	N/A	Yes	RAI 68 (2536) is closed.	Phase 2 SE issued		
		13.1.2-13.1.3	69(2537)	9/20/2009	NROD/CIP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123						N/A		RAI 69 (2537) is closed.	Phase 2 SE issued		
		13.2.1	N/A	N/A	NROD/CIP/COLP PSER received	N/A						N/A		No open items	Phase 2 SE issued		
	Non-Licensed Plant Staff Training	13.2.2	N/A	N/A	NROD/CIP/COLP PSER received	N/A					N/A		Yes	No open items	Phase 2 SE issued		

Comanche Peak COL Project Status Table

SRP Chab.	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
	Emergency Planning	13.3	70(3295)	9/20/2009	NSR/DPR/DEP/ONR/LB PSER complete	On November 18, 2009, RAI responses were provided. ML093240321				Luminant submitted supplemental information on RAI 70 on 9/16/2010 (ML102630014).	Luminant provided supplemental information on March 5, 2010 to RAI 70 (ML100700282). Luminant provided clean copy of EALs on January 21, 2010 (ML100250427).	N/A	Yes	RAI 70 is closed.	Phase 2 SE issued	
	Emergency Planning	13.3	76(3327)	9/24/2009	NSR/DPR/DEP/ONR/LB PSER complete	On November 18, 2009, RAI responses were provided. ML093240321. Supplemental RAI responses provided November 12, 2009 on ML093510532.			01/25/2010 for RAI 134 and 2/19/10 for RAI 137	RAI 137 is a supplemental question to RAI 134	Response to RAI 134 (ML100620831) dated March 1, 2010 was received. Response to RAI 137 was received March 5, 2010 (ML100700282). On June 3, 2010, Luminant submitted ETE Report Revision 3 (ML101610147).	N/A	Yes	RAIs 134 and 137 are closed. RAI 79 has 13 confirmatory items.	Phase 2 SE issued	
	Emergency Planning	13.3	86(3183)	9/26/2009	NSR/DPR/DEP/ONR/LB PSER complete	November 16, 2009 for RAI response (ML093230239)			27-Apr-10	RAI Response provided on June 7, 2010. ML101610137	Luminant provided clean copy of EALs on January 21, 2010 (ML100250427). This submittal resolved open items. Based on 8/16/10 call, Luminant provided supplemental EAL response on 9/16/10.	N/A	Yes	RAI 86 is closed. RAI 159 has 5 confirmatory items.	Phase 2 SE issued	
	Operational Programs	13.4	N/A	N/A	N/A	N/A					Luminant submitted its responses to RAI 255 on May 16, 2012 (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, (ML100150289).		Table 13.4-201	RAI 255 issued May 3, 2012		Response received April 12, 2010 ML101040259. 9/29/2010, Luminant provided supplemental response to RAI 71 (ML102780288). Luminant provided response to RAI 167 on 11/22/2010 (ML102630049).		Yes	RAI 71 (3592) has confirmatory items. RAIs 151 and 167 are closed.	Phase 2 SE issued	
	Administrative Procedures - General	13.5.1.1	N/A	N/A	N/A	N/A							Yes	No open items	Phase 2 SE issued	
	Administrative Procedures - Initial Test Program	13.5.1.2	N/A	N/A	N/A	N/A							Yes	No open items	Phase 2 SE issued	
	Operating and Emergency Operating Procedures	13.5.2.1	37(3033)	9/4/2009	NROD/CIP/COLP PSER received	RAI response submitted on October 19, 2009 (ML093370170)							Yes	RAI 37 (3033) is closed.	Phase 2 SE issued	
	Physical Security	13.6	N/A	N/A	N/A	N/A			10/14/2011	High assurance evaluation report due 10/31/2012	Luminant provided its response December 8, 2011. Supplemental response on 2/20/2012 (ML12053A071)	RAI 234 response is 60 days old.	Yes		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			9/4/09/2010 for 161 and 12/13/2010 for RAI 194	High assurance evaluation report due 10/31/2012	Luminant provided response to RAI 194 on January 27, 2011 (ML110310022).	RAI 161 is closed, 13.6.1-9 and 13.6.10 are confirmatory items. RAI 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	RAI 161 is closed, 13.6.1-9 and 13.6.10 are confirmatory items. RAI 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000	RAI 161, 164, 13.6.1-52 are confirmed. RAI 159, 160, 161, RAI 194 is unresolved.		

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI response
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	RAI 130 (4243)	NEI 06-06	17-Jan-10		On February 22, 2010, Luminant provided its responses to RAI 125, 129, 130, 131, and 132. ML100550345	N/A		RAI 130 is closed, RAI 199 is a follow-up to RAI 130 and is closed.	technical input provided by reviewers - go to Phase 4	
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	(RAI 132, 4245 and RAI 131) 4244	NEI 06-06	19-Jan-10		On February 22, 2010, Luminant provided its responses to RAI 125, 129, 130, 131, and 132. ML100550345	N/A		RAIs 131 and 132 are closed.	technical input provided by reviewers - go to Phase 4	
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	RAI 199 (5400)		25-Jan-11		On February 28, 2011, Luminant provided its response to RAI 199 (ML110810760).	N/A		RAI 199 questions are closed.	technical input provided by reviewers - go to Phase 4	
	Cyber Security	13.8	N/A	N/A	deferred to phases 2 and 4	N/A	RAI 238 (6123)	cyber security license condition	8-Nov-11		Luminant submitted cyber security plan submitted December 12, 2011 (ML11349A95).		Yes		Phase 2 SE issued	
			86(3593)	9/26/2009	CHPB PSER complete	Luminant provided response on 11/5/2009. Sub ML093130124	RAI 129 (4209)	consensus standard	17-Jan-10		On February 22, 2010, Luminant provided its responses to RAI 125, 129, 130, 131, and 132. ML100550345	N/A		RAI 86 and 129 are closed.	January-13	
			74(3074)	9/23/2009	COVP PSER complete	Response provided on November 11, 2009; ML093220204	RAI 173 (4682)		25-Aug-10		Response to RAI 173, 184, and 186 submitted November 24, 2010; (ML103340109)	N/A		RAI 74 (3074) and 173 are closed.	January-13	
	Initial Plant Test Program - Design Certification and New License Applicants	14.2	75(2954)	9/23/2009		Response provided on November 11, 2009; ML093220204		follow up to RAI 75	19-May-10		Luminant provided its response on June 25, 2010. ML101810450. Luminant provided supplemental response on January 27, 2011 (ML110310221).	N/A		RAI 163 (4712) is closed; RAI 75 closed.	January-13	
			N/A	N/A	N/A	N/A	RAI 163 (4712)				On June 22, 2012, Luminant responded to RAI 257 and Luminant responded to Part 4 of RAI 256 on July 2, 2012. (ML122694462)			RAI 257 response is 90 days old.	January-13	
			86(3790)	9/30/2009		November 11, 2009, RAI response provided on ML093200501	Table 1.9-201 (RG table)		19-May-10		Luminant provided its response to RAI 256 on July 20, 2012 (ML122954286).			RAI 164 is closed. RAI 98 is closed, follow up RAI to be issued.	January-13	
	Inspections, Tests, Acceptance Criteria	14.3	1 (2328)	03/30/2009	RAI response received; QTSB PSER complete	05/01/2009 ML091259488	RAI 164 (4681)				Luminant provided its response on June 25, 2010. ML101810450	N/A		RAI 1 is closed.	March-12	
	Structural and Systems Engineering - Inspections, Tests, Acceptance Criteria	14.3.2	N/A	N/A	SEB 1 PSER and review complete	N/A					N/A				November-13	
	Piping Systems and Components - Inspections, Tests, Acceptance Criteria	14.3.3	56(2583)	9/14/2009	EMBI PSER completed for Phase 1	RAI 156 response received 10/26/2009; ML093010346. Supplemental response to RAI 156 submitted on 12/18/09 (ML12189A291)	RAI 212 (5391)		3/21/2011		response to RAI 212 submitted on April 8, 2011 (ML111010380). Supplemental response received November 8, 2011 (ML11314A465).			RAI 56 14.3.3-1, 2 confirmatory item, rest are closed. RAI 212 is closed.	technical input provided by EMB	
	Reactor Systems - Inspections, Tests, Acceptance Criteria	14.3.4	N/A	N/A	SRSB PSER complete. IBR	N/A	N/A		N/A		N/A		Yes	No open items	technical input provided by reviewers	

Comanche Peak COL Project Status Table

SRP Chab.	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 Chapter 14	Instrumentation and Inspections, Tests, Acceptance Criteria - Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.5	N/A	N/A	ICE11 PSER complete	N/A	N/A	N/A	N/A	ICE SER completed as part of chapter 7.	N/A	N/A	Yes	No open items	technical input provided by reviewers	
		14.3.6	N/A	N/A	EEB Review complete, PSER	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers	
Part 2 Chapter 14	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A	N/A	N/A	N/A	RAI 254 (6403)	N/A	4/12/2012	Luminant submitted RAI 254 14.3.7-38 on June 21, 2012. (ML121749246)	On June 22, 2012, Luminant responded to RAI 254 and Luminant responded to RAI 181 on September 24, 2012. (ML12289A442)	N/A	Yes	No open items		
		14.3.7	N/A	N/A	N/A	N/A	RAI 177 (6027) RAI 181 (5029)		09/09/2010 for RAI 177 - 10/19/2010 for RAI 181	Need to have call on RAIs 174 - 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 (ML102812302)	N/A		RAI 177 and 181 are closed. RAI 181 and 176 are follow-up to RAI 82.		
Part 2 Chapter 14	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A	N/A	N/A	N/A	RAI 245 (6265) RAI 220 (5755)		5/29/2011 for RAI 220 - 1/31/2012 for RAI 245		Response to RAI 220 received June 23, 2010. Responses to RAIs 245, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	N/A		RAI 245 is a follow-up to RAI 176. RAI 245 is a follow-up to RAI 83. RAI 220 is closed. RAI 245 is confirmatory.		
		14.3.7	N/A	N/A	CTSB PSER complete SPCV with RAI 83	Responses on 11/13/2009; ML093210488		RAI 174 (6004) RAI 175 (6005) RAI 176 (6029)	September 2, 2010	Need to have call on RAIs 174 - 176 and 181 to discuss COLA rev. 2.		ML102810223	N/A		RAIs 174, 175, 176, 177 are closed. RAI 174, 175, 177 are follow-up to RAI 81. RAIs 81, 82, and 83 closed. RAI 83, 14.3.7-26 are confirmatory items.	
Part 2 Chapter 14	Radiation Protection - Inspections, Tests, Analyses, and Acceptance Criteria - Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.8	N/A	N/A	CHPB PSER complete	N/A	N/A					N/A				
		14.3.9	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	N/A	N/A	N/A	COLP SER completed IBR		Yes	No open items	technical input provided by reviewers	
Part 2 Chapter 14	Contaminant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.10	N/A	N/A	NSR/DR/DEP/ONR/IBR PSER complete	N/A	N/A					N/A	Yes	technical input provided by reviewers		
		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	
Part 2 Chapter 14	Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.12	N/A	N/A	deferred to phases 2 and 4	N/A			3/16/2011		Luminant submitted response to RAIs 210 and 211 on April 19, 2011. (ML1111A102)	N/A			review complete for phase 2, now on Phase 4.	
		15	Inspections, Tests, Analyses, and Accident Analyses		RSMAC review and PSER complete	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses
	Review of Transient and Accident Analysis Method	15.0.2	N/A	N/A	RSAC review and PSER complete	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Design Basis Accident Radiological Consequences of 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		N/A	YES	No open items	Phase 2 SE issued	
	Decrease in Feed water Temperature, Increase in Feed water Flow, Increase in Steam Flow, Increase in Cooling of a Steam Generator Relief or Safety Valve	15.1.1-15.1.4	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	
	Steam System Piping Failures Inside and Outside of Containment (PWR)	15.1.5	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	
	Loss of External Load; Turbine Trip; Loss of Feedwater; Loss of Steam Pressure; Steam Pressure Regulator Failure (Closed)	15.2.1-15.2.5	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	
	Loss of Nonemergency AC Power to the Station Auxiliaries	15.2.6	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	
	Loss of Normal Feed Water Flow; System Pipe Breaks Inside and Outside Containment (PWR)	15.2.7-15.2.8	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	
	Loss of Forced Reactor Coolant Flow including Turbine Trip, Pump Motor and Piping, Control Room 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	YES	No open items	Phase 2 SE issued	
	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	15.3.3-15.3.4	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	
	Uncontrolled Control Rod Assembly Withdrawal from a Subcritical or Low Power Startup Condition	15.4.1	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	
	Uncontrolled Control Rod Assembly Withdrawal at Power	15.4.2	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR		N/A	YES	No open items	Phase 2 SE issued	
	Control Rod Miscalculation (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	YES	No open items	Phase 2 SE issued	

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments	Phase 2 Luminant Response Date	Age of RAI Responses	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses
	Startup of an Inactive Loop or Recirculation Loop at an Inactive 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		
	Inadvertent Decrease in Reactor Coolant System (PWR)	15.4.6	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	15.4.7	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Spectrum of Rod Ejection Accidents (PWR)	15.4.8	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Involves Reactor Coolant Inventory	15.5.1-15.5.2	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Radioactive Releases from a Subsystem or Component	15.5.7	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Inadvertent Opening of a Primary Pressure Relief Valve	15.6.1	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Radiological Consequences of Steam Generator Tube Failure	15.6.3	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Loss-of-Coolant Following Emergency Core Cooling Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	15.6.5	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Radioactive Releases from a Subsystem or Component	15.7	N/A	N/A	CHRS to review. Refer to RTP 11-L; review done as part of chapter 11	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	Anticipated Transients Without 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	Phase 2 SE issued	
	Evaluation Models and Parameters for Analysis of Radiological Consequences of Accidents	15A	N/A	N/A	SRSB review complete IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	YES	No open items	Phase 2 SE issued	
	General, Plant Sys. Reliability, & Admin Chrs. Technical Specifications	16.1	90(3113) 91(3315)	9/29/2009 for both RAIs	CTSB PSER complete, all secondary reviewers complete	On November 11, 2009, RAI responses on ML0932/0501 complete	N/A	N/A	3-March-10		Luminant provided its response on April 5, 2010. ML 00970215	N/A	YES	RAI 90 is closed. RAI 91, 16-16 is a confirmatory item.	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 16	General, Plant Sys. Refueling & Shift Chrgs: Technical Specifications	16.1	1201(3834)	10/9/2009	CTS B PSER complete, all secondary reviewers complete	On November 11, 2009, RAI responses on ML0932/0501						N/A		RAI 149, question 16-19, secondary item, RAI 120 closed.	Sent to SER writer		
		16.2	N/A	N/A	CTS B PSER complete	N/A						Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)		RAI 186 is closed.	Sent to SER writer		
		16.3	N/A	N/A	CTS B PSER complete	N/A							N/A			Sent to SER writer	
		16.4	N/A	N/A	CTS B PSER complete	N/A							N/A			Sent to SER writer	
		16.5	N/A	N/A	SFCV PSER complete. CTS B PSER complete.	N/A							N/A			Sent to SER writer	
		16.6	N/A	N/A	CTS B PSER complete	N/A							N/A			Sent to SER writer	
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 (ML0932/0465)				COVA SER completed May 27, 2010	Luminant submitted Response to RAIs 173, 184, and 186 on December 16, 2010. (ML 1018920)			RAIs 79 and 189 are closed.	Draft received from SER writer		
		17.4	92(3688)	9/29/2009	SPLB PSER complete	RAI response provided on December 9, 2009 (ML0934/0887)				11/16/2010			N/A	RAI 92 is closed.	Draft received from SER writer		
Part 2 Chap 18	Reliability Assurance Program (RAP)	17.4	N/A	N/A	SPLB PSER complete	N/A				Luminant submitted in RAIs 197, 412/2012 for RAIs 253, 255, and 265 on May 16, 2012 (ML12139A203).	Response to RAIs 198 and 197 submitted February 18, 2011. (ML110550429)			RAI 197 is closed.	Draft received from SER writer		
		17.6	N/A	N/A	SPLB PSER complete	N/A							N/A	No open items	Draft received from SER writer		
Part 2 Chap 18	HFE Program Management	18.1	N/A	N/A	COLP PSER complete, IBR	N/A						N/A		No open items	SER w/ OI complete		
		18.2	N/A	N/A	COLP PSER complete, IBR	N/A							N/A	No open items	SER w/ OI complete		
		18.3	N/A	N/A	COLP PSER complete, IBR	N/A							N/A	No open items	SER w/ OI complete		
		18.4	N/A	N/A	COLP PSER complete, IBR	N/A							N/A	No open items	SER w/ OI complete		
		18.5	N/A	N/A	COLP PSER complete, IBR	N/A							N/A	No open items	SER w/ OI complete		
		18.6	N/A	N/A	COLP PSER complete, IBR	N/A							N/A	No open items	SER w/ OI complete		
		18.7	N/A	N/A	COLP PSER complete, IBR	N/A							N/A	No open items	SER w/ OI complete		
		18.8	N/A	N/A	COLP PSER complete, IBR	N/A							N/A	No open items	SER w/ OI complete		
		18.9	N/A	N/A	COLP PSER complete, IBR	N/A							N/A	No open items	SER w/ OI complete		
		18.10	N/A	N/A	COLP PSER complete, IBR	N/A							N/A	No open items	SER w/ OI complete		

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/ OI and ECD	Phase 2 staff Comments on RAI responses
	Procedure Development	18.8	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	COLP PSER complete. IBR	N/A	N/A	N/A	N/A	IBR	N/A	N/A	Yes	No open items	SER w/ OI complete	
	Human Factors Verification and Validation	18.1	N/A	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	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	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 Reactor Evaluation for New Reactors	19	N/A	SEB1 and SPLA 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 submitted May 31, 2012 (ML12153A237).	Luminant submitted response to RAI 210 and 211 on April 19, 2011. (ML1111A102)	RAI 248 response is 80 days old			RAI 210 is closed. RAI 248 is a follow-up to RAI 210	Sent to SER writer	
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	26/3/2009 28/3/21/4	RAI 26 response is ML09270160 on 9/22/2009 and RAI 28 response is ML092720676; ML092720676 on 9/24/2009	N/A	RAI 165 (4619); 28	follow up to RAI 26	5/19/2010	Luminant provided its response on June 24, 2010. ML101810138	N/A			RAIs 26 and 28 and 165 are closed	Sent to SER writer	
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	N/A	N/A	N/A	RAI 232 (6045)	follow up to RAI 165	10/7/2011	Luminant submitted its response to RAI 232 and 237 on 12/6/2011 (ML1134A021).	RAI 232 response is 270 days old.				Sent to SER writer	
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	N/A	N/A	N/A	RAI 218 (5731)	RITS	5/6/2011	Luminant provided its response July 14, 2011 (ML11199A012).	N/A			RAI 218 is closed.	Sent to SER writer	
	seismic margin analysis	19.1	9/29/2009	November 11, 2009. RAI response on ML093200501	N/A	RAI 166 (4638); 28	follow up to RAI 28	5/20/2010	Luminant provided its response on June 24, 2010. (ML101810138) A final response was provided on October 27, 2011 (ML11301A246).	N/A			RAI 166 is closed. RAI 93 is a confirmatory item.	Impacted by changes to seismic analysis	
	Risk informed TS	19	N/A	N/A	N/A	RAI 239 (6441)	RMTS	5/29/2012 (ML1217A4248)	Luminant submitted response on June 21, 2012					Sent to SER writer	
	Risk informed TS	19	N/A	N/A	N/A	RAI 230 (6001)	RMTS	9/19/2011	Luminant submitted the TS implementation response on March 30, 2011 (ML111832293).	Response to RAI 230 submitted October 21, 2011 (ML1130A054). Submitted response on April 18, 2012 (ML12110A207).	N/A			Sent to SER writer	
	Review of Risk Information and Plant-Specific Changes to the Licensing Basis: General Guidance	19.2	N/A	SEB1 and SPLA PSER complete	N/A	RAI 267 (6907); RAI 268 (6913);	severe accidents response for RAI 267.	11/7/2012 for RAI 267; 11/20/2012 for RAI 268	On 11/19/2012, Luminant requested to submit responses to RAI 267 on December 19, 2012, and RAI 268 on December 21, 2012.	N/A			RAI 230 is confirmatory item.	Sent to SER writer	
	loss of large area due to fire	19.X				RAI 191 (4986)	loss of large area event	November 10	Luminant submitted its response January 31, 2011 (ML110330A54 letter only)	N/A			currently in Phase 4. Question 1 is confirmatory. All others are closed.	Sent to SER writer	

Comanche Peak COL Project Status Table

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Part 1	Administrative and Financial Information	N/A	N/A	N/A	N/A	N/A	N/A	financial assurance	March 9, 2010 ML093570057	Luminant submitted draft construction operation service agreement September 1, 2010.	June 10, 2010 ML101670095 for Public.				review is On Hold	
Part 1	Administrative and Financial Information	N/A	N/A	N/A	N/A	N/A	N/A	foreign ownership obligation	RAI issued October ML102220164		December 16, 2010 is date of response. Public version is ML103540244.				review is On Hold	
Part 1	Administrative and Financial Information	N/A	N/A	RAI response received, dated August 31, 2009	August 31, 2009; ML092520268; ADAMS package ML092520302	N/A	N/A	financial assurance	11/23/2009; ML092931712	11/23/2009 letter was second RAI	Luminant submitted its response on January 27, 2010				review is On Hold	
Part 4	Technical Specifications															
Part 5	Emergency Plan															
Part 10	ITAAC and License Conditions															
Part 11	COLA Endorses OAPD									On June 24, 2010, Luminant provided Revision 1 to Part 11 and Rev 2 to OAPD	June 24, 2010 submittal - ML101810400					

RAI responses > 500 days old

RAI responses > 365 days old and < 500 days old

RAI responses > 180 days old and < 365 days old

RAI responses < 180 days old

Comanche Peak COL Project Status Table

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

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

Comanche Peak COL Project Status Table

Phase 4 comments	Phase 4 RAIs	RAI Response dates	Phase 4 Advanced SE
Technical input being revised			
Technical input being revised			
Technical input being revised			
RAI 227 issued 8/26/2011	RAI 227 (6013)	Response to RAI 227 submitted 9/16/2011 (ML11262A285). RAI 227 is closed.	

Comanche Peak COL Project Status Table

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