

PMComanchePeakPEm Resource

From: Conly, John [John.Conly@luminant.com]
Sent: Wednesday, April 13, 2011 11:39 AM
To: Monarque, Stephen; ComanchePeakCOL Resource
Cc: Woodlan, Don
Subject: Luminant Chapter Review Spreadsheet
Attachments: Chapter Review 2011-04-12.xls

I have updated the attached spreadsheet with your 4/12/11 update. The light yellow cells are those for which we have questions and would like to understand the specifics regarding open items or RAI status.

Thanks,

John J. Conly

COLA Project Manager
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Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
Part 2 Chap 1	Introduction and Interfaces	1	20(2218)	7/15/2009	completed, response to RAI received August 24, 2009	ML092380344 on 08/24/2009	Yes		RAI 153(4449) RAI 206(5549)	DOE Contract Numbers	04/27/2010 for RAI 153 and 2/25/2011 for RAI 206	
	Introduction and Interfaces	1	N/A	N/A	N/A	N/A	N/A		RAI 154 (4494)	review of DCD	27-Apr-10	
Part 2 Chap 1	Introduction and Interface	1	N/A	N/A	N/A	N/A	N/A		RAI 198	Part 30, 40, and 70 licenses	14-Jan-11	
	Site Location and description	2.1.1	N/A	N/A	RSAC PSER and review complete	N/A	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete
	Exclusion Area Authority and Control	2.1.2	N/A	N/A	RSAC PSER and review complete	N/A	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete
	Population Distribution	2.1.3	N/A	N/A	RSAC PSER and review complete	N/A	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete
	Identification of potential hazards in site vicinity	2.2.1 - 2.2.2	30(2843)	9/3/2009	RSAC PSER and review complete	Responded to RAI 30 on October 15, 2009; ML093090162	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete
	Evaluation of Potential Accidents	2.2.3	31 (2844)	9/3/2009	RSAC PSER and review complete	Responded to RAI 31 on October 15, 2009; ML093090162	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete
	Evaluation of Potential Accidents	2.2.3	32 (2864)	9/3/2009	RSAC PSER and review complete	On November 18, 2009, RAI responses were provided. ML093240321	yes		125(3968)	refrigerants and applicability to RG 1.78	1/4/2010	RSAC SER and review complete
	Regional Climatology	2.3.1	N/A	N/A	N/A	N/A	N/A		RAI 204 (5465)			
	Regional Climatology	2.3.1	51(3555)	9/9/2009	RSAC PSER and review complete	ML092990303; 10/21/09	Yes	N/A	155(4606) 195(5287)		04/27/2010 for RAI 155, 12/120/2010 for RAI 195	
	Local Meteorology	2.3.2	45(3556)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 19, 2009 (ML093370170)	Yes		156(4607)		27-Apr-10	Luminant provided a supplemental response to RAIs 45 and 46 on February 5, 2010. ML100481138
	Onsite Meteorological Measurements Programs	2.3.3	3(2584)	04/24/2009 ML091270429	RSAC PSER and review complete	5/8/2009 ML091330346 for RAI 3;	Yes	N/A	157(4608)		27-Apr-10	

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Part 2 Chap 2	Onsite Meteorological Measurements Programs	2.3.3	46(3557)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 19, 2009 (ML093370170)	Yes		190 (5250)		23-Nov-10	Luminant provided a supplemental response to RAIs 45 and 46 on February 5, 2010. ML100481138
	Short-term Dispersion Estimates for Accident Releases	2.3.4	72(3558)	9/23/2009	RSAC PSER and review complete	Response provided on November 11, 2009; ML093220204	Yes		158(4613)		27-Apr-10	
	Long-Term Atmospheric Dispersion Estimates for Routine Releases	2.3.5	61(3559)	9/18/2009	RSAC PSER and review complete	RAI response on 10/30/2009; ML093090163	Yes	N/A	160(4609)		27-Apr-10	
	Hydrology											
	Hydrologic Description	2.4.1	95(3675)	9/30/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		138(4308)		2/18/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040
	Hydrologic Description	2.4.1	101(3663)	10/01/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes					
	Floods	2.4.2	102(3664)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		139(4309)		2/18/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040
	Probable Maximum Flood (PMF) on Streams and Rivers	2.4.3	105(3665)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		143(4310) RAI 188 (5225)		02/24/2010 for RAI 143; November 15, 2010 for RAI 188	On March 3, 2010, Luminant submitted supporting calculations. ML100750040
	Potential Dam Failures	2.4.4	111(3666)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		140(4311)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040
	Probable Maximum Surge and Seiche Flooding	2.4.5	112(3667)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705.	Yes		144(4312)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040
Probable Maximum Tsunami Hazards	2.4.6	107(3668)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes						

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	Ice Effects	2.4.7	104(3669)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		141(4313)		2/21/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040
	Cooling Water Canals and Reservoirs	2.4.8	N/A	N/A	RHEB PSER complete	N/A	Yes					
	Channel Diversions	2.4.9	N/A	N/A	RHEB PSER complete	N/A	Yes					
	Flooding Protection Requirements	2.4.10	103(3670)	10/1/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes					
	Low Water Considerations	2.4.11	113(3671)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes					
	Groundwater	2.4.12	114(3672)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes		147 (4314)		2/26/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040
	Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	2.4.13	116 (3673)	10/5/2009	RHEB PSER complete; CHPB review complete	On November 16, 2009, RAI responses on ML093230229	Yes		145(4315)		2/26/2010	On March 3, 2010, Luminant submitted supporting calculations. ML100750040
	Technical Specifications and Emergency Operation Requirements	2.4.14	96(3674)	9/30/2009	RHEB PSER complete	November 11, 2009, RAI response on ML093200501	Yes		142(4316)		2/23/2010	
	Basic Geologic and Seismic Information	2.5.1	21(3015)	7/15/2009		ML092440357, dated 8/28/2009; ML092740182, dated 9/28/2009; and ML092820486 dated 9/10/2009	Yes		RAI 179 (5052)		10-Sep-10	
	Basic Geologic and Seismic Information	2.5.1	15(3080)	7/13/2009		ML092820486, dated 9/10/2009	Yes					
	Basic Geologic and Seismic Information	2.5.1	14(3037)	7/13/2009	RGS1 PSER and RAIs are complete.	ML092440357, dated 8/28/2009 provided response to RAI 14	yes					
	Vibratory Ground Motion	2.5.2					21-Jun-10		RAI 168 (4725)		6/9/2010	

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	Vibratory Ground Motion	2.5.2	11(1889)	7/1/2009	RGS1 PSER complete;	ML092440357, dated 8/28/2009; ML092740182, dated 9/28/2009; and ML092820486 dated 9/10/2009 provided responses. Responded to RAI 1 and 3 on October 28, 2009; ML093080116; Additional response on December 14, 2009 (ML093561101)	yes	11/16/2009	RAI # 11	ground motion	N/A	Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Luminant submitted replacement figure A3-7 on March 22, 2010 ML100830218.
	Surface Faulting	2.5.3	18(3016)	7/14/2009	RGS1 PSER complete.	ML092820486, dated 9/10/2009	yes					
	Stability of Subsurface Materials and Foundations	2.5.4	22(2929)	7/17/2009	RGS1 PSER complete,	ML092440357, dated 8/28/2009; ML092740182, dated 9/28/2009; ML092820486 dated 9/10/2009 provided RAI responses. RAI responses 1, 2, 3, 4; 9, 10, and 17 on October 28, 2009; ML093080116	yes		170(4841)		8-Jul-10	
	Stability of Slopes	2.5.5	19(2930)	7/14/2009	RGS1 PSER complete. All other RAI responses on September 10, 2009	ML092740182, dated 9/28/2009; and ML092820486, dated 9/10/2009 provided RAI responses. Responded to RAI 2.5.5-1 on October 28, 2009; ML093080116	yes					
	Seismic Classification	3.2.1	47(2758)	N/A	EMB2 PSER complete, IBR	RAI response submitted on October 19, 2009 (ML093370170)	yes		N/A			N/A
	System Quality Group Classification	3.2.2	67(2757)	9/20/2009	EMB2 PSER completed	Luminant provided response on 11/5/2009. See ML093130123	yes		180 (5090)		27-Sep-10	
	Wind Loadings	3.3.1	54(2818)	9/14/2009	SEB1 PSER complete	RAI 54 response received 10/26/2009 ML093010366	Yes					On November 8, 2010, Luminant provided its supplemental response to RAIs 2818 and 2819 (ML103130379)
	Tornado Loadings	3.3.2	66(2819)	9/20/2009	SEB1 PSER complete	Luminant provided response on 11/5/2009. See ML093130123	yes		150(4397)		3-Mar-10	On November 8, 2010, Luminant provided its supplemental response to RAIs 2818 and 2819 (ML103130379)

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	Internal Flood Protection for Onsite Equipment Failures	3.4.1	N/A	N/A	SBPA PSER completed; RHEB secondary reviewer on Phase 2	N/A	yes					RHEB secondary reviewer
	Analysis Procedures	3.4.2	N/A	N/A	SEB1 PSER and review complete	N/A	Yes					
	Internally Generated Missiles (Outside Containment)	3.5.1.1	N/A	N/A	SBPA PSER complete IBR, monitor DCD	N/A	Yes					
	Internally-Generated Missiles (Inside Containment)	3.5.1.2	N/A	N/A	SBPA PSER complete IBR	N/A	yes					
	Turbine Missiles	3.5.1.3	12(2664)	7/12/2009	CIB PSER complete; RSAC secondary reviewer complete with PSER; RAI response received	ML092380343 August 24, 2009	yes					
	Missiles Generated by Tornadoes and Extreme Winds	3.5.1.4	N/A	N/A	SBPA PSER complete IBR	N/A	yes					
	Site Proximity Missiles (Except Aircraft)	3.5.1.5	33(2875)	9/3/2009	RSAC PSER and review complete	RAI 33 response on 10/15/2009,ML093090162	Yes	N/A	N/A	N/A	N/A	RSAC SER and review complete
	Aircraft Hazards	3.5.1.6	N/A	N/A	RSAC PSER and review complete	N/A	yes	N/A	N/A	N/A	N/A	RSAC SER and review complete
	Structures, Systems, and Components to be Protected from Externally-Generated Missiles	3.5.2	80(2840)	9/25/2009	SBPA PSER complete	Response on 11/13/2009; ML093210468	Yes	N/A	N/A	N/A	N/A	
	Barrier Design Procedures	3.5.3	124(2828)	10/9/2009	SEB 1 PSER complete	Response provided on November 20, 2009; ML093280698	yes					
	Plant Design for Protection Against Postulated Piping Failures in Fluid Systems Outside Containment	3.6.1	N/A	N/A	SBPA PSER and review are complete. No secondary reviewer.	N/A	Yes					
	Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping	3.6.2	27(2737)	8/11/2009	EMB2 Phase 1 PSER complete	ML092670160, 9/22/2009	Yes					
	Leak-Before-Break Evaluation Procedures	3.6.3	N/A	N/A	CIB PSER complete, IBR	N/A	yes					
	Seismic Design Parameters	3.7.1	N/A	N/A	N/A	N/A	yes		RAI 209 (5609)		March-11	

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Part 2 Chap 3	Seismic Design Parameters	3.7.1	55(2876)	9/14/2009	SEB 1 PSER complete	RAI 55 response received 10/26/2009; ML093010366	Yes		RAI 193 (5254) RAI 205 (5317)		12/06/2010 for RAI 193; 3/22/2011 for RAI 205	
	Seismic Design Parameters	3.7.1	55(2876)	9/14/2009	SEB 1 PSER complete	RAI 55 response received 10/26/2009; ML093010366	Yes		RAI 193 (5254) RAI 205 (5317)		6-Dec-10	
	Seismic System Analysis	3.7.2	N/A	N/A	N/A	N/A	N/A		184 (5121)		25-Oct-10	
		3.7.2	N/A	N/A	N/A	N/A	N/A		RAI 192 (5255)		6-Dec-10	
	Seismic System Analysis	3.7.2	60(2879)	9/15/2009	SEB 1 PSER complete	On November 24, 2009, RAI response was provided on ML093340449.	yes		171(4760)		12-Jul-10	
	Seismic Subsystem Analysis	3.7.3	64(2883)	9/18/2009	SEB 1 PSER complete	RAI response on 10/30/2009; ML093090163	yes		162(4714)		5/18/2010	
	Seismic Instrumentation	3.7.4	53(2814)	9/9/2009	RGS1 PSER complete	ML092990303 10/21/2009	yes		146(4294)	CAV	2/26/2010	
	Concrete Containment	3.8.1	106(2990)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML093230705	yes		148(4297)	concrete and tendons	2/26/2010	
	Concrete and Steel Internal Structures of Steel or Concrete Containments	3.8.3	N/A	N/A	SEB 1 PSER and review complete	N/A	Yes					
	Other Seismic Category I Structures	3.8.4	108(2994)	10/2/2009	SEB 1 PSER complete	Response received December 10, 2009 (ML093480182)	Yes		RAI 167 (4542)		5/21/2010	

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	Other Seismic Category I Structures	3.8.4	122(3006)	10/9/2009	SEB 1 PSER complete	Response received December 14, 2009 (ML093500123)	yes		185 (5092)		10/25/2010	
	Foundations	3.8.5	115(2999)	10/2/2009	SEB 1 PSER complete	November 13, 2009, RAI response on ML093230705	yes					
	Special Topics for Mechanical Components	3.9.1	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	N/A
	Dynamic Testing and Analysis of Systems, Structures, and Components	3.9.2	N/A	N/A	EMB1 PSER completed for Phase 1	N/A	Yes	N/A	N/A	N/A	N/A	N/A
	ASME Code Class 1, 2, and 3 Components, and Component Supports, and Core Support Structures	3.9.3	84(2736)	9/25/2009	EMB1 PSER completed for Phase 1	Response on 11/13/2009; ML093210468	Yes					
	Control Rod Drive Systems	3.9.4	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	N/A
	Reactor Pressure Vessel Internals	3.9.5	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Functional Design, Qualification, and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	3.9.6	57(2772)	9/14/2009	CIB PSER complete	RAI 57 response received 10/26/2009; ML093010366	yes					Luminant's responses to RAI 57 focused on DCD. As such, staff reviewing DCD before addressing responses to COLA RAI
	Seismic/Dynamic Qual of Mech/Elec Eqmt	3.10	25(2730)	8/11/2009	EMB PSER complete, EEB secondary PSER complete.	ML092670160, 9/22/2009	Yes					
	Environmental Qualification of Mechanical and Electrical Equipment	3.11	73(2765);	9/23/2009 for RAI 73	CIB PSER complete; EEB primary reviewer- PSER complete	Response provided on November 11, 2009; ML093220204	yes					
	Environmental Qualification of Mechanical and Electrical Equipment	3.11	97(3705)	9/30/2009 for RAI 97	CIB PSER complete; EEB primary reviewer- PSER complete	November 11, 2009, RAI response on ML093200501	yes	2/1/2010				

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	ASME Code Class 1, 2, and 3 Piping Systems, Piping Components and their Associated Supports	3.12	N/A	N/A	EMB1 PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	N/A
	Threaded Fasteners - ASME Code Class 1, 2, and 3	3.13	N/A	N/A	April 2, 2009 letter incorp deletion of COL items from DCD, need to verify DCD; CIB PSER complete	N/A	Yes	N/A	N/A	N/A	N/A	CIB review complete
Part 2 Chap 4	Fuel System Design	4.2	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Nuclear Design	4.3	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Thermal and Hydraulic Design	4.4	N/A	N/A	SRSB PSER complete, IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Control Rod Drive Structural Materials	4.5.1	N/A	N/A	CIB review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Reactor Internal and Core Support Structure Materials	4.5.2	N/A	N/A	CIB PSER complete IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Functional Design of Control Rod Drive System	4.6	N/A	N/A	SRSB PSER complete, IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Compliance with the Codes and Standards Rule, 10 CFR 50.55a	5.2.1.1	40(2751)	9/4/2009	CIB secondary reviewer completed PSER; EMB primary review PSER completed	RAI response submitted on October 19, 2009 (ML093370170)	Yes	N/A	N/A	N/A	N/A	CIB review complete, SE on October 4, 2010
	Applicable Code Cases	5.2.1.2	41(2760) 42(2795)	09/04/2009 for both RAIs	CIB secondary reviewer completed PSER; EMB primary review PSER completed	Both RAI responses submitted on October 19, 2009 (ML093370170)	Yes	N/A	N/A	N/A	N/A	CIB review complete, SE on October 4, 2010.
	Overpressure Protection	5.2.2	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB review complete IBR
	Reactor Coolant Pressure Boundary Materials	5.2.3	N/A	N/A	CIB complete, IBR PSER completed for Phase 1	N/A	yes	N/A	RAI 215 (5683)	COL 5.2(12)	4/4/2011	CIB SER March 8, 2010
	Reactor Coolant Pressure Boundary Inservice Inspection and Testing	5.2.4	87(2969)	9/26/2009	CIB PSER complete, no secondary reviewer	Luminant provided response on 11/5/2009. See ML093130124.	yes	N/A	RAI 214 (5677)	ISI/PSI License condition	N/A	CIB SER completed February 18, 2010

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Part 2 Chap 5	Reactor Coolant Pressure Boundary Leakage Detection	5.2.5	58(3457)	9/14/2009	SBPA PSER complete	RAI 58 response received 10/26/2009; ML093010366	yes		127(4089)	RC leakage detection	11-Jan-10	SBPB SER complete March 26, 2010
	Reactor Vessel Materials	5.3.1	62(3193) 65(3127)	9/18/2009	CIB PSER complete, no secondary reviewer	RAI 62 and 65 responses on 10/30/2009; ML093090163	yes		128(4200)	capsule withdraw schedule	12-Jan-10	January 26, 2010 CIB SER completed
	Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	5.3.2	2 (2317) 8(2353)	RAI 8: 6/26/2009 RAI 2: 04/01/2009 ML090920061	CIB PSER complete RAI response received for RAI 2; response for RAI 8 received.	RAI 2 response on 5/1/2009, ML091250488; RAI 8 response on 8/7/09, ML092230162	yes	N/A	N/A	N/A	N/A	CIB review and SER complete
	Reactor Vessel Integrity	5.3.3	N/A	N/A	CIB PSER complete,	N/A	yes	N/A	N/A	N/A	N/A	CIB review and SER complete
	Reactor Coolant System Component and Subsystem Design	5.4	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB and CIB review complete
	Pump Flywheel Integrity (PWR)	5.4.1.1	N/A	N/A	CIB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB PSER complete, IBR
	Steam Generator Materials	5.4.2.1	N/A	N/A	CIB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB SER provided, March 11, 2010
	Steam Generator Program	5.4.2.2	N/A	N/A	CIB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB SER provided, March 11, 2010
	Residual Heat Removal (RHR) System	5.4.7	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB review complete IBR
	Pressurizer Relief Tank	5.4.11	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB review complete IBR
	Reactor Coolant System High Point Vents	5.4.12	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SRSB review complete IBR
	Engineered Safety Features Materials	6.1.1	N/A	N/A	CIB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB PSER complete, IBR
	Protective Coating Systems (Paints) - Organic Materials	6.1.2	13(2805); 94(3677)	07/12/2009 for RAI 13; RAI 94 issued on 9/30/2009	CIB PSER complete. RAI response received.	08/24/2009 ML092380343 for RA 13; RAI 94 response due 11/5/2009; On 11/11/2009, Luminant provided response to RAI 94 (ML093200501).	yes	N/A	N/A	N/A	N/A	CIB SER March 8, 2010
	Containment Functional Design	6.2.1	N/A	N/A	SPCV PSER complete IBR	N/A	yes					
	Sub compartment Analysis	6.2.1.2	N/A	N/A	SPCV PSER complete IBR	N/A	yes					

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	Mass and Energy Release Analysis for Postulated Loss-of-Coolant Accidents (LOCAs)	6.2.1.3	N/A	N/A	SPCV PSER complete IBR	N/A	yes					
	Mass and Energy Release Analysis for Postulated Secondary System Pipe Ruptures	6.2.1.4	N/A	N/A	SPCV PSER complete IBR	N/A	yes					
	Minimum Containment Pressure Analysis for Emergency Core Cooling System Performance Capability Studies	6.2.1.5	N/A	N/A	SPCV PSER complete IBR	N/A	yes					
	Containment Heat Removal Systems	6.2.2	76(3105)	N/A	SPCV PSER complete IBR, CIB secondary review also complete	Response provided November 12, 2009 on ML093510532.	yes					CIB SER March 8, 2010

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Part 2 Chap 6	Secondary Containment Functional Design	6.2.3	deleted	deleted	deleted	deleted	deleted						
	Containment Isolation System	6.2.4	N/A	N/A	SPCV PSER complete IBR	N/A	yes						
	Combustible Gas Control in Containment	6.2.5	N/A	N/A	SPCV PSER complete IBR	N/A	yes						
	Containment Leakage Testing	6.2.6	N/A	N/A	SPCV PSER complete IBR	N/A	yes						
	Fracture Prevention of Containment Pressure Boundary	6.2.7	N/A	N/A	CIB PSER complete IBR	N/A	yes	N/A	N/A	N/A	N/A	N/A	
	Emergency Core Cooling System	6.3	N/A	N/A	SRSB PSER complete, IBR	N/A	yes						
	Control Room Habitability System	6.4							172 (4678) 202 (5411)		07/28/2010 for RAI 172 and 2/11/2011 for RAI 202		RAI 172 is a follow up to RAI 3451 (77) and RAI 125. RAI 202 is a follow-up to RAIs 172 and 125.
	Control Room Habitability System	6.4	77(3451)	9/24/2009	RSAC secondary review PSER complete; SPCV primary reviewer PSER also complete	Response provided November 12, 2009 on ML093510532.	Yes		125(3968)	refrigerants and applicability to RG 1.78	1/4/2010		
	ESF Atmosphere Cleanup Systems	6.5.1	N/A	N/A	SPCV primary review. RSAC completed PSER. IBR	N/A	yes						
	Containment Spray as a Fission Product Cleanup System	6.5.2	N/A	N/A	SPCV, RSAC, and CIB completed review. IBR PSER completed for Phase 1	N/A	yes						CIB SER March 8, 2010
	Fission Product Control Systems and Structures	6.5.3	N/A	N/A	RSAC primary review and SPCV completed review, IBR PSER completed for Phase 1	N/A	yes						
	Pressure Suppression Pool as a Fission Product Cleanup System	6.5.5	N/A	N/A	CIB primary and RSAC secondary reviews complete, IBR PSER completed for Phase 1	N/A	yes						CIB SER March 8, 2010
Inservice Inspection and Testing of Class 2 and 3 Components	6.6	43(2970) 44(2971)	9/4/2009 for both RAIs	CIB PSER complete, no secondary reviewer	Both RAI responses submitted on October 19, 2009 (ML093370170)	yes							
Instrumentation and Controls -- Introduction	7.1	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	N/A	ICE review complete	
Reactor Trip System	7.2	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	N/A	ICE review complete	

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Chapter 7	Engineered Safety Features Systems	7.3	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete
	Safe Shutdown Systems	7.4	4 (2504)	04/24/2009 ML091270423	RAI response received ICE review complete PSER completed	05/26/2009, ML091480014	yes	N/A	N/A	N/A	N/A	ICE review complete
	Information Systems Important to Safety	7.5	5 (2506)	04/24/2009 ML091270419	RAI response received ICE review complete PSER completed; CHPB review completed	05/26/2009, ML091480014	yes	N/A	N/A	N/A	N/A	ICE review complete
	Interlock Systems Important to Safety	7.6	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete
	Control Systems	7.7	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete
	Diverse Instrumentation and Control Systems	7.8	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete
	Data Communication Systems	7.9	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes	N/A	N/A	N/A	N/A	ICE review complete

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Part 2 Chap 8	Electric Power - Introduction	8.1	9(2576)	N/A	EEB Review PSER complete; RAI response received	8/11/2009 ML092240406	yes					
	Offsite Power System	8.2	N/A	N/A	N/A	N/A	N/A		182 (5116)		10/19/2010	
	Offsite Power System	8.2	24(2577)	6/30/2009	EEB Review complete, PSER; RAI response RAI response received	RAI 24 response on 9/8/09 ML092530470	yes		152(4538)		4/13/2010	
	A-C Power Systems (Onsite)	8.3.1	23(2581)	7/27/2009	EEB Review complete, PSER; RAI response RAI response received	RAI 23 response on 9/8/09 ML092530470	yes					
	D-C Power Systems (Onsite)	8.3.2	N/A	N/A	EEB Review complete, PSER	N/A	yes					
	Station Blackout	8.4	N/A	N/A	EEB Review complete, PSER	N/A	yes		183 (5117)			10/19/2010
	Criticality Safety of Fresh and Spent Fuel Storage and Handling	9.1.1	N/A	N/A	CIB and SRSB PSERs complete IBR	N/A	yes					CIB SER March 8, 2010
	New and Spent Fuel Storage	9.1.2	N/A	N/A	SBPA IBR review complete IBR, CIB PSER complete	N/A	yes					CIB SER March 8, 2010
	Spent Fuel Pool Cooling and Cleanup System	9.1.3	N/A	N/A	CIB PSER review complete; SBPA to review	N/A	yes		N/A			CIB SER March 8, 2010
	Light Load Handling System (Related to Refueling)	9.1.4	N/A	N/A	SBPA IBR review complete	N/A	yes		N/A			
	Overhead Heavy Load Handling Systems	9.1.5	52(3294)	9/9/2009	SBPA PSER complete	ML092990303; 10/21/2009	yes		N/A			
	Station Service Water System	9.2.1	109(3698)	10/2/2009	SBPA PSER complete	Response provided on November 20, 2009; ML093280698	yes					On February 22, 2010, Luminant provided supplemental response to RAIs 11 and 109 (ML100550203).
	Reactor Auxiliary Cooling Water Systems	9.2.2	N/A	N/A	SBPA IBR review complete	N/A	yes					
	Potable and Sanitary Water Systems	9.2.4	N/A	N/A	SBPA PSER complete	N/A	yes	N/A	126(3909)	PSWS		1/4/2010

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	Ultimate Heat Sink	9.2.5	121(3762)	10/9/2009	SBPA PSER complete	Response provided on December 16, 2009 on ML093520667	yes					
	Condensate Storage Facilities	9.2.6	N/A	N/A	SBPA PSER and review complete	N/A	yes					
	Chilled Water system	9.2.7	N/A	N/A	SBPA IBR review complete	N/A	yes					
	Turbine Building Cooling Water System	9.2.8	N/A	N/A	SBPA IBR review complete	N/A	yes					
	Non-Essential Service Water system	9.2.9	N/A	N/A	SBPA IBR review complete	N/A	yes					
	Compressed Air System	9.3.1	N/A	N/A	SBPA PSER review complete	N/A	yes					
	Process and Post-accident Sampling Systems	9.3.2	N/A	N/A	CIB PSER review complete; CHPB review complete	N/A	yes					
	Equipment and Floor Drainage System	9.3.3	N/A	N/A	SBPA PSER IBR	N/A	yes					

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Part 2 Chapter 9	Chemical and Volume Control System (PWR) (Including Boron Recovery System)	9.3.4	N/A	N/A	CIB PSER review complete; SRSB PSER secondary review complete	N/A	yes						
	Control Room Area Ventilation System	9.4.1	63(3219)	9/18/2009	SPSV PSER and review complete	RAI responded on 10/30/2009; ML093090163	yes		207 (5598)		March-11	Response to RAI 207 is due April 14, 2011.	
	Spent Fuel Pool Area Ventilation System	9.4.2	N/A	N/A	SPSV PSER and review complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	N/A	
	Auxiliary and Radwaste Area Ventilation System	9.4.3	48(3225)	9/7/2009	SPSV PSER and review complete; CHPB secondary review ongoing	RAI response submitted on October 19, 2009 (ML093370170)	yes						
	Turbine Area Ventilation System	9.4.4	N/A	N/A	SPSV PSER and review complete, IBR	N/A	Yes	N/A	N/A	N/A	N/A	N/A	N/A
	Engineered Safety Feature Ventilation System	9.4.5	110(3230)	10/2/2009	SPSV PSER and review complete,	November 13, 2009, RAI response on ML093230705	yes						
	Engineered Safety Feature Ventilation System	9.4.5	123(3232)	10/9/2009	SPSV PSER and review complete,	Response provided on December 16, 2009 on ML093520667	yes		RAI 213 (5585)			3/24/2011	Response to RAI 213 is due April 28, 2011.
	Containment Ventilation System	9.4.6	N/A	N/A	related to SRP 9.4.5	N/A	yes						
	Fire Protection Program	9.5.1	10(2328) 1(2332)	RAI 10: 6/30/2009 RAI 1: 03/30/2009 ML090890669	see RAI 1 (2328) SFPB review RAI response; SFPB PSER complete; RAI 10 received	RAI 1: 05/01/2009 ML091250488 RAI: 10 8/11/2009 ML092240406	yes						
	Communications Systems	9.5.2	34(2764)	9/3/2009	ICE1 PSER complete	RAI 34 response on October 15, 2009; ML093090162	Yes		RAI 196 (5369) RAI 178 (4957)			09/09/2010 for RAI 178; RAI 196 issued 1/14/2011	
	Lighting Systems	9.5.3	N/A	N/A	EEB IBR	N/A	Yes	N/A	N/A	N/A	N/A	N/A	EEB IBR
	Emergency Diesel Engine Fuel Oil Storage and Transfer System	9.5.4	N/A	N/A	CIB PSER complete, IBR; SBPA also reviews	N/A	yes						CIB SER March 8, 2010
Emergency Diesel Engine Cooling Water System	9.5.5	N/A	N/A	SPBA IBR review complete	N/A	yes							
Emergency Diesel Engine Starting System	9.5.6	N/A	N/A	SPBA IBR review complete	N/A	yes							

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	Emergency Diesel Engine Lubrication System	9.5.7	N/A	N/A	SPBA IBR review complete	N/A	yes					
	Emergency Diesel Engine Combustion Air Intake and Exhaust System	9.5.8	N/A	N/A	SPBA IBR review complete	N/A	yes					
	Turbine Generator	10.2	N/A	N/A	SBPA PSER complete IBR	N/A	yes	N/A				SBPA SER complete
	Turbine Rotor Integrity	10.2.3	6 (2614)	04/29/2009 ML091270403	CIB PSER complete,	06/17/2009; ML091740112	Yes		169 (4846)		7/8/2010	
	Main Steam Supply System	10.3	16(2700)	7/13/2009	SBPA PSER complete, RAI response received.	ML092380343; August 24, 2009	Yes	N/A	N/A	N	N/A	SBPA SER complete
	Steam and Feed water System Materials	10.3.6	January-00	6/26/2009	CIB and SBPA review complete for phase 1, PSER; RAI response received	RAI 7; 8/7/09; ML092230162	Yes	N/A	N/A	N/A	N/A	CIB SER complete
	Main Condensers	10.4.1	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete
	Main Condenser Evacuation System	10.4.2	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete

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Chapter 10	Turbine Gland Sealing System	10.4.3	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete	
	Turbine Bypass System	10.4.4	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete	
	Circulating Water System	10.4.5	N/A	N/A	SBPA phase 1 PSER review complete	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER complete	
	Condensate Cleanup System	10.4.6	N/A	N/A	CIB PSER review complete IBR	N/A	yes	N/A	N/A	N/A	N/A	CIB SER completed March 8, 2010	
	Condensate and Feed water System	10.4.7	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER completed June 4, 2010	
	Steam Generator Blow down System (PWR)	10.4.8	17(2708)	7/14/2009	CIB phase 1 PSER review complete, response received	ML092380344; 08/24/2009	yes	N/A	N/A	N/A	N/A	CIB SER provided, March 11, 2010	
	Auxiliary Feed water System (PWR)	10.4.9	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	SBPA SER completed June 4, 2010	
Chapter 11	Source Terms	11.1	N/A	N/A	RSAC primary reviewer completed PSER. CHPB concurred, IBR	N/A	yes						
	Liquid Waste Management System	11.2	29 (2747)	8/14/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI 29 response ML092720676 on 9/24/2009.	Yes		RAI 203 (5374)		2/11/2011		
	Liquid Waste Management System	11.2	49(3398)	9/7/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI response submitted on October 19, 2009 (ML093370170); On November 5, 2009, revised response to RAI 49 was provided. (ML093160476)	Yes		RAI 208 (5474)		3/10/2011	Response to RAI 208 is due April 14, 2011.	
	Gaseous Waste Management System	11.3	35 (2748)	9/3/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI 35 response on October 15, 2009; ML093090162	Yes					1/26/2011	
	Gaseous Waste Management System	11.3	36(3400)	9/3/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI 36 response on October 15, 2009; ML093090178	Yes		RAI 200 (5375)				
	Solid Waste Management System	11.4	38(2749) 39(3401)	9/4/2009 for both RAIs	SBPA secondary reviewer completed PSER. CHPB primary review complete.	Both RAI responses submitted on October 19, 2009 (ML093370170)	Yes						
	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5	50(3402)	9/7/2009	CHPB, ICE, CTSB review and PSER complete.	RAI response submitted on October 19, 2009 (ML093370170)	yes		RAI 201 (5377)			1/26/2011	

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Part 2 Chap	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5	59(3602)	9/15/2009	CHPB, ICE, CTSB review and PSER complete.	RAI 59 response received 10/26/2009; ML093010366	yes					
	Assuring that Occupational Radiation Exposures Are As Low As Is Reasonably Achievable	12.1	118(3316)	10/5/2009	CHPB PSER complete	On November 16, 2009, RAI responses on ML093230229	yes					
	Radiation Sources	12.2	85(3509); 89(3317)	9/26/2009 for RAI 85 and 9/26/2009 for RAI 89	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093130124 for both responses.	yes					

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Part 2 Chapter 12	Radiation Protection Design Features	12.3-12.4	99(3511);	9/30/2009 for RAI 99	CHPB PSER complete	November 11, 2009, RAI response on ML093200501	yes		RAI 133 (4207)	ALARA	1/21/2010	
	Radiation Protection Design Features	12.3-12.4	119(3318)	10/5/2009 for RAI 119	CHPB PSER complete	On November 16, 2009, RAI responses on ML093230229	yes		RAI 135 (4206)	10 CFR 20.1406	1/29/2010	
	Operational Radiation Protection Program	12.5	100(3319)	9/30/2009 for RAI 100	CHPB PSER complete	November 11, 2009, RAI response on ML093200501	yes		RAI 136 (4208)	use of respirator	2/1/2010	
	Operational Radiation Protection Program	12.5	117(3510)	10/5/2009 for RAI 117	CHPB PSER complete	On November 16, 2009, RAI responses on ML093230229	yes					
	Management and Technical Support Organization	13.1.1	68(2836)	9/20/2009	NRO/DCIP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123	Yes	N/A	N/A	N/A	N/A	N/A
	Operating Organization	13.1.2-13.1.3	69(2837)	9/20/2009	NRO/DCIP/COLP PSER received	Luminant provided response on 11/5/2009. See ML093130123	Yes	N/A	N/A	N/A	N/A	N/A
	Reactor Operator Requalification Program; Reactor Operator Training	13.2.1	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	Yes	N/A	N/A	N/A	N/A	N/A
	Non-Licensed Plant Staff Training	13.2.2	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	Yes	N/A	N/A	N/A	N/A	N/A
	Emergency Planning	13.3	70(3295);	9/20/2009	NSIR/DPR/DDEP/ONRLB PSER complete	On November 18, 2009, RAI responses were provided. ML093240321	Yes					Luminant submitted supplemental information on RAI 70 on 9/16/2010 ML102630014.

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Part 2 Chapter 13	Emergency Planning	13.3	78(3327);	9/24/2009	NSIR/DPR/DDEP/ONRLB PSER complete	On November 18, 2009, RAI responses were provided on ML093240321. Supplemental RAI responses provided November 12, 2009 on ML093510532.	Yes		RAI 134 (4224) 137(4372)	ETE	01/25/2010 for RAI 134 and 2/18/10 for RAI 137	RAI 137 is a supplemental question to RAI 134
	Emergency Planning	13.3	88(3183)	9/26/2009	NSIR/DPR/DDEP/ONRLB PSER complete	November 16, 2009 for RAI response (ML093230239)	Yes	N/A	RAI 159 (4579)		27-Apr-10	RAI Response provided on June 7, 2010. ML101610137
	Operational Programs	13.4	71(3592)	9/20/2009	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093130123. Supplemental response provided on January 13, 2010, (ML100150328).	Yes	N/A	RAI 151 (4454) RAI 187 (5201)	SG program	03/10/2010 for RAI 151; RAI 187 issued 11/9/2010	

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	Administrative Procedures - General	13.5.1.1	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	Yes	N/A	N/A	N/A	N/A	N/A
	Administrative Procedures - Initial Test Program	13.5.1.2	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	Yes	N/A	N/A	N/A	N/A	N/A
	Operating and Emergency Operating Procedures	13.5.2.1	37(3033)	9/4/2009	NRO/DCIP/COLP PSER received	RAI response submitted on October 19, 2009 (ML093370170)	Yes	N/A	N/A	N/A	N/A	N/A
	Physical Security	13.6	N/A	N/A	deferred to phases 2 and 4	N/A	yes		RAI 161 (4585) RAI 194 (5203)		04/30/2010 for 161 and 12/13/2010 for RAI 194	
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	Yes		RAI 130 (4243)	NEI 06-06	17-Jan-10	
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	yes		(RAI 132) 4245 and (RAI 131) 4244	NEI 06-06	19-Jan-10	
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	Yes		RAI 199 (5400)		25-Jan-11	
	Cyber Security	13.8	N/A	N/A	deferred to phases 2 and 4	N/A	Yes	15-Jun-10	N/A	n	N/A	
	Initial Plant Test Program - Design Certification and New License Applicants	14.2	86(3593)	9/26/2009	CHPB PSER complete	Luminant provided response on 11/5/2009. See ML093130124	yes		(RAI 129) 4209	consensus standard	17-Jan-10	
74(3074)			9/23/2009	CQVP PSER complete	Response provided on November 11, 2009; ML093220204	yes		RAI 173 (4682)		25-Aug-10		
75(2954)			9/23/2009		Response provided on November 11, 2009; ML093220204	yes		RAI 163 (4712)	follow up to RAI 75	19-May-10		

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
			98(3790)	9/30/2009		November 11, 2009, RAI response provided on ML093200501	yes		RAI 164 (4681)	Table 1.9-201 RG table	19-May-10	
	Inspections, Tests, Analyses, and Acceptance Criteria	14.3	1 (2328)	03/30/2009 ML090890669	RAI response received; CTSEB PSER complete	05/01/2009 ML091250488	Yes					
	Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.2	N/A	N/A	SEB 1 PSER and review complete	N/A	Yes					
	Piping Systems and Components - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.3	56(2583)	9/14/2009	EMB1 PSER completed for Phase 1	RAI 56 response received 10/26/2009; ML093010366	Yes		RAI 212 (5391)		3/21/2011	
	Reactor Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.4	N/A	N/A	SRSB PSER complete, IBR	N/A	Yes	N/A	N/A	N/A	N/A	SRSB SER IBR

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SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
Part 2 Chapter 14	Instrumentation and Controls - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.5	N/A	N/A	ICE1 PSER complete	N/A	yes	N/A	N/A	N/A	N/A	ICE SER completed as part of chapter 7
	Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.6	N/A	N/A	EEB Review complete, PSER	N/A	Yes					
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A	N/A	N/A	N/A	N/A		RAI 177 (5027) RAI 181 (5099)		09/09/2010 for RAI 177 10/19/2010 for RAI 181	
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	81(3293) 82(3366) 83(3532)	9/25/2009 for all three RAIs	CTSB PSER complete SPCV wrote RAI 83	Response on 11/13/2009; ML093210468	Yes		RAI 174 (5004) RAI 175 (5005) RAI 176 (5029)		September 2, 2010 for RAIs 174, 175, 176	
	Radiation Protection - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.8	N/A	N/A	CHPB PSER complete	N/A	Yes					
	Human Factors Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.9	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	COLP SER completed IBR
	Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.10	N/A	N/A	NSIR/DPR/DDEP/ONRLB PSER complete	N/A	yes	N/A	N/A		N/A	
	Containment Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.11	N/A	N/A	SPCV PSER complete IBR. Other secondary reviewers.	N/A	yes					
	Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.12	N/A	N/A	deferred to phases 2 and 4	N/A	N/A		RAI 211 (5494)		3/16/2011	response to RAI 211 is due April 20, 2011.
	Introduction - Transient and Accident Analyses	15	N/A	N/A	RSAC review and PSER complete	N/A	Yes	N/A	N/A	N/A	N/A	IBR
Review of Transient and Accident Analysis Method	15.0.2	N/A	N/A	RSAC review and PSER complete	N/A	yes	N/A	N/A	N/A	N/A	IBR	

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
	Design Basis Accident Radiological Consequences of Analyses for Advanced Light Water Reactors	15.0.3	N/A	N/A	RSAC review and PSER complete	N/A	Yes	N/A	N/A	N/A	N/A	
	Decrease in Feed water Temperature, Increase in Feed water Flow, Increase in Steam Flow, and Inadvertent Opening of a Steam Generator Relief or Safety Valve	15.1.1-15.1.4	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Steam System Piping Failures Inside and Outside of Containment (PWR)	15.1.5.	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Loss of External Load; Turbine Trip; Loss of Condenser Vacuum; and Steam Pressure Regulator Failure (Closed)	15.2.1-15.2.5	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
Part 2 Chapter 15	Loss of Nonemergency AC Power to the Station Auxiliaries	15.2.6	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Loss of Normal Feed water Flow	15.2.7	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Feed water System Pipe Breaks Inside and Outside Containment (PWR)	15.2.8	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Loss of Forced Reactor Coolant Flow Including Trip of Pump Motor and Flow Controller Malfunctions	15.3.1-15.3.2	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	15.3.3-15.3.4	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Uncontrolled Control Rod Assembly Withdrawal from a Subcritical or Low Power Startup Condition	15.4.1	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Uncontrolled Control Rod Assembly Withdrawal at Power	15.4.2	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Control Rod Misoperation (System Malfunction or Operator Error)	15.4.3	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Startup of an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction	15.4.4-15.4.5	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Inadvertent Decrease in Boron Concentration in the Reactor Coolant System (PWR)	15.4.6	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	15.4.7	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Spectrum of Rod Ejection Accidents (PWR)	15.4.8	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	15.5.1-15.5.2	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR	

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SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
	Radioactive Releases from a Subsystem or Component	15.5.7	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Inadvertent Opening of a PWR Pressurizer Pressure Relief Valve	15.6.1	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
	Radiological Consequences of Steam Generator Tube Failure	15.6.3	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Loss-of-Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	15.6.5	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Radioactive Release from a Subsystem or Component	15.7	N/A	N/A	CHPB to review, Refer to BTP 11-6, review done as part of chapter 11	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Anticipated Transients Without Scram	15.8	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
	Evaluation Models and parameters for Analysis of Radiological Consequences of Accidents	15A	N/A	N/A	SRSB review complete IBR	N/A	Yes	N/A	N/A	N/A	N/A	IBR
Part 2 Chap 16	General, Plant Sys, Refueling, & Adm Ctrls: Technical Specifications	16.1	90(3113) 91(3315)	9/29/2009 for both RAIs	CTSB PSER complete, all secondary reviewers complete	On November 11, 2009, RAI responses on ML093200501	Yes		RAI 149 (4406)		3-Mar-10	
	General, Plant Sys, Refueling, & Adm Ctrls: Technical Specifications	16.1	120(3834)	10/5/2009	CTSB PSER complete, all secondary reviewers complete	On November 11, 2009, RAI responses on ML093200501	Yes					
	SLs, Reactivity, Core Op Limits, & Special Ops: Technical Specifications	16.2	N/A	N/A	CTSB PSER complete	N/A	Yes		RAI 186 (5164)			
	Instrumentation: Technical Specifications	16.3	N/A	N/A	CTSB PSER complete	N/A	Yes					
	RCS & ECCS: Technical Specifications	16.4	N/A	N/A	CTSB PSER complete	N/A	Yes					
	Containment Systems: Technical Specifications	16.5	N/A	N/A	SPCV PSER complete. CTSB PSER complete.	N/A	Yes					
	Electrical Power Sys: Technical Specifications	16.6	N/A	N/A	CTSB PSER complete	N/A	Yes					
	Quality Assurance During the Design and Construction Phases	17.1	N/A	N/A	N/A	N/A	N/A					CQVA SER completed May 27, 2010

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SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
	Reliability Assurance Program (RAP)	17.4	92(3688)	9/29/2009	SPLB PSER complete	RAI response provided on December 9, 2009 (ML093440887)	yes		RAI 189 (5237)	QAPD	11/16/2010	

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SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
Part 2 Chap 17	Reliability Assurance Program (RAP)	17.4	N/A	N/A	SPLB PSER complete	N/A	N/A		RAI 197 (5312)	PRA and D-RAP	1/18/2011	
	Maintenance Rule	17.6	N/A	N/A	SPLB PSER complete	N/A	yes	N/A	N/A	N/A	N/A	N/A
Part 2 Chap 18	HFE Program Management	18.1	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Operating Experience Review	18.2	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Functional Requirements Analysis and Function Allocation	18.3	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Task Analysis	18.4	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Staffing and Qualifications	18.5	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Human Reliability Analysis	18.6	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Human-System Interface Design	18.7	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Procedure Development	18.8	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Training Program Development	18.9	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Human Factors Verification and Validation	18.1	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Design Implementation	18.11	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
	Human Performance Monitoring	18.12	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A	IBR
Part 2 Chap 19	Probabilistic Risk Assessment and Severe Accident Evaluation for New Reactors	19	N/A	N/A	SEB1 and SPLA PSER complete	N/A	Yes					
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	26(3287) 28(3214)	08/11/2009 8/14/2009	RAI 26 response is ML092670160 on 9/22/2009; and RAI 28 response is ML092720676 on 9/24/2009	RAI 26 response is ML092670160 and RAI 28 response is ML092720676;	Yes		RAI 165 (4619)	follow up to RAI 26	5/19/2010	
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	93(3729)	9/29/2009		November 11, 2009, RAI response on ML093200501	Yes		RAI 166 (4638)	follow up to RAI 28	5/20/2010	
	Review of Risk Information Used to Support Permanent Plant-Specific Changes to the Licensing Basis: General Guidance	19.2	N/A	N/A	SEB1 and SPLA PSER complete	N/A	Yes					

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SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
		19.X							RAI 191	loss of large area event	November-10	

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SRP Chap.	SRP Section Title	SRP Section	Phase1 RAI #	Phase 1 Final RAI Issuance Date	Phase 1 Comments	Phase 1 Luminant Response Date	Phase 1 ECD for RAIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Comments
Part 1	Administrative and Financial Information	N/A	N/A	N/A	N/A	N/A	N/A		N/A	financial assurance	March 9, 2010 ML093570057	Luminant submitted draft construction operation service agreement September 1, 2010.
Part 1	Administrative and Financial Information	N/A	N/A	N/A	N/A	N/A	N/A			foreign ownership mitigation	RAI issued October 14, 2010 ML102220164	
Part 1	Administrative and Financial Information	N/A	N/A	06/25/2009; ML091460089	RAI response received, dated August 31, 2009	August 31, 2009; ML092520269; ADAMS package ML092520302	yes	N/A	N/A	financial assurance	11/23/2009; ML092931712	11/23/2009 letter was second RAI
Part 4	Technical Specifications											
Part 5	Emergency Plan											
Part 10	ITAAC and License Conditions		81(3293) 82(3366) 83(3532)	9/25/2009 for all three RAIs	N/A	Response on 11/13/2009; ML093210468	Yes					
Part 11	COLA Enclosures QAPD											On June 24, 2010, Luminant provided Revision 1 to Part 11 and Rev 2 to QAPD

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Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
ML101241023 dated April 30, 2010 is the RAI response.	N/A	Yes	RAIs 20 and 153 are closed.	review complete
			Review of DCD is open item 1-1	July-11
Response to RAI 198 due April 21, 2011.				July-11
	N/A	Yes	No open items	technical input provided by reviewers
	N/A	Yes	No open items	technical input provided by reviewers
	N/A	Yes	No open items	technical input provided by reviewers
			RAIs 02.02.02-1 and 02.02.02-2 are confirmatory items.	technical input provided by reviewers
			RAIs 02.02.03-1 and 02.02.03-5 are confirmatory items.	technical input provided by reviewers
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345			RAIs 02.02.03-1 and 02.02.03-5 are confirmatory items.	technical input provided by reviewers
Luminant's response is due on March 31, 2011.				April-11
Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596)	N/A		RAI 51 is closed. RAI 155, 02.03.01-6 is confirmatory item	April-11
RAI Response provided on June 7, 2010. ML101610137. Based on conference call on 8/13/2010, Luminant provided supplemental response 9/29/2010 (ML102780288).			RAI 45 is closed. RAI 156, 02.03.02-4 is confirmatory item	April-11
RAI Response provided on June 7, 2010. ML101610137	N/A		RAI 3 is closed. RAI 157 is closed.	April-11

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Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
luminant provided its response on December 9, 2010. (ML103470144)			RAI 46 is closed.	April-11
Luminant provided its response on June 25, 2010. ML101810450			RAI 158 is closed. RAI 72 is closed.	April-11
RAI Response provided on June 7, 2010. ML101610137	N/A		RAI 160 is closed. RAI 61 is closed.	April-11
Response to RAI provided July 16, 2010 ADAMS ML102070358			RAI 95 closed. RAI 101 is closed.	Technical review completed
			RAI 138 if follow-up to RAI 101	Technical review completed
Response to RAI provided July 16, 2010 ADAMS ML102070358. Supplemental response to RAI 139 provided 10/8/2010 (ML10286723).			RAI 139 if follow-up to RAI 102. RAI 102 is closed.	April-11
Response to RAI provided July 16, 2010 ADAMS ML102070358; Luminant provided Response to RAI 188 on December 16, 2010 (ML110180520).			RAI 143 is a follow-up to RAI 105. RAI 105 is closed. RAI 188 is follow up to RAIs 138, 139, 140, 143.	April-11
Response to RAI provided July 16, 2010 ADAMS ML102070358			RAI 140 is a follow-up to RAI 111. RAI 111 is closed.	April-11
Response provided on April 20, 2010 (ML101120090) and August 26, 2010 (ML102440672)			RAI 144 is closed. RAI 112 is closed.	Technical review completed
			RAI 107 is closed	Technical review completed

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Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Response on May 6, 2010 (ML101310141)			RAI 141 is closed. RAI 104 is closed.	Technical review completed
				Technical review completed
				Technical review completed
			RAI 103 is closed	April-11
			RAI 113 closed	Technical review completed
Response provided on August 26, 2010 (ML102440672)			RAI 147 is a follow up to RAI 114. RAI 114 is closed.	April-11
ON September 16, 2010, Luminant submitted its response to RAI 145 (ML102660635).			RAI 145 is a follow-up to RAI 116. RAI 116 is closed.	April-11
On March 30, 2010, Luminant submitted its response to RAI 142. (ML100910084)			RAI 142 is closed. RAI 96 is closed.	Technical review completed
Response to RAI 179 submitted October 11, 2010 ML102861203.			RAI 179 is a follow-up to RAI 21. RAI 21 and 179 are closed.	technical input received
			RAI 15 is closed.	technical input received
			RAI 14 is closed.	technical input received
RAI response 168 received 8/19/2010 (ML102370665). Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032).			RAI 168, 2.5.2-26 is an open item. Confirmatory items.	technical input received

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Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Supplemental response to RAIs 11 and 109 was provided on February 22, 2010 (ML100550203).	N/A		RAI 11 is closed. Confirmatory items.	technical input received
			RAI 18 closed	technical input received
Luminant provided response on September 10, 2010 for RAI 170. Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032).			RAI 170 is a follow-up to RAI 22. RAIs 22 and 170 are closed.	technical input received
			RAI 19 is closed. 2.5.5-1 is confirmatory item.	technical input received
N/A		Yes	RAI 47, 3.2.1-2 is a confirmatory item.	technical input provided by reviewers
Response received November 18, 2010 (ML103260234).			RAI 67 is closed. RAI 180 3.2.2-5 is an open item.	March-11
			RAI 54 is closed.	May-11
Luminant provided its response on April 5, 2010, ML100970215			RAI 66 is closed.	May-11

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Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
				May-11
				May-11
				May-11
				May-11
				May-11
				May-11
N/A	N/A	Yes	RAI 33 is closed.	technical input provided by reviewers
N/A	N/A	Yes	No open items	technical input provided by reviewers
N/A	N/A		RAI 80 is closed.	May-11
			RAI 124 is closed	May-11
				May-11
			RAI 27 is closed.	technical input provided by EMB
				May-11
Response to RAI 209 submitted April 8, 2011 (ML111010360).				

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Response to RAIs 192 and 193 submitted 1/27/2011. (ML110310023). Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596)			RAI 193 is closed.	October-11
Response to RAIs 192 and 193 submitted 1/27/2011. (ML110310023)			No issues with responses to RAI 55.	October-11
Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)				October-11
Response to RAIs 192 and 193 submitted 1/27/2011. (ML110310023)				October-11
RAI response received August 13, 2010 (ML102290040). Luminant sent supplemental response on 10/6/2010 (ML102810218).				October-11
On August 9, 2010, Luminant provided its response to RAI 162 (ML102240247).			RAI 64 is closed.	October-11
Luminant provided its response on April 1, 2010, ML100950107; Luminant to provide supplemental response to RAI 146 by 3/17/2011.	No	Yes	RAI 53 is closed. Open item RAI 146, question 3.7.4-2.	technical input provided by reviewers
Luminant provided its response on April 1, 2010, ML100950107			RAI 106 (2990), 3.8.01-1,5,6,7 are confirmatory items. RAI 148 (4297) closed.	October-11
				October-11
On August 9, 2010, Luminant provided its response to RAI 167 (ML102240247).			RAI 108 (3994) closed. RAI 167 closed.	October-11

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Response to RAI 185 received January 6, 2011 (ML110070358).	No		RAI 122 (3006) closed. RAI 185, followup to RAI 167, is now closed.	October-11
			RAI 115, 3.8.05-3 thru 5 are confirmatory items.	October-11
N/A	N/A	Yes	No Open items	technical input provided by reviewers
N/A	N/A	Yes	No open items	technical input provided by reviewers
			RAI 84 is closed.	technical input provided by reviewers
N/A	N/A	yes	No open items	technical input provided by reviewers
N/A	N/A	Yes	No open items	technical input provided by reviewers
				May-11
technical input provided by EMB2. EEB review remaining.			RAI 25 is closed.	May-11
				May-11
Supplemental response to RAI 97 was provided on March 5, 2010 (ML100700263)				May-11

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
N/A	N/A	Yes	No open items	technical input provided by reviewers
CIB SER complete	No	Yes	No open items	technical input provided by reviewers
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
EMB SE complete.	N/A		RAI 40 is closed.	draft received from SER writer.
EMB SE complete.	N/A		RAIs 41 and 42 are closed.	draft received from SER writer.
N/A	No	Yes	No open items	draft received from SER writer.
Response to RAI 215 due May 9, 2011	N/A	Yes	RAI 215 is the open item.	draft received from SER writer.
Response to RAI 214 is due April 15, 2011.	No	Yes	5.2.4-2 confirmatory item on ISI and preservice inspection. RAI 87, 5.2.4-1 is a confirmatory item.	draft received from SER writer.

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214	N/A	Yes	RAI 58 is closed. RAI 127; RAI 05.02.05-3 is a confirmatory item.	draft received from SER writer.
By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214	N/A	Yes	RAI 62 is closed. RAI 128; RAI 05.03.01-3 is a confirmatory item. RAI 65, 05.03.01-2 is a confirmatory item.	draft received from SER writer.
N/A	N/A	Yes	RAIs 2 and 8 are closed.	draft received from SER writer.
N/A	N/A	Yes	No open items	draft received from SER writer.
N/A	No	Yes	No open items	draft received from SER writer.
N/A	No	Yes	No open items	draft received from SER writer.
N/A	no	yes	No open items	draft received from SER writer.
N/A	no	yes	No open items	draft received from SER writer.
N/A	No	Yes	No open items	draft received from SER writer.
N/A	No	Yes	No open items	draft received from SER writer.
N/A	No	Yes	No open items	draft received from SER writer.
N/A	N/A	Yes	No open items	technical input provided by reviewers
N/A	N/A	Yes	RAIs 13 and 94 are closed.	technical input provided by reviewers
				technical input provided by reviewers
				technical input provided by reviewers

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
				technical input provided by reviewers
				technical input provided by reviewers
				technical input provided by reviewers
				June-11

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
				June-11
				June-11
				June-11
				June-11
N/A	N/A	Yes	No open items	technical input provided by reviewers
				February-11
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 submitted March 18, 2011. (ML110800596)			RAI 172, 6.4-11 is an open item, all other questions are confirm.	April-11
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345			RAI 125 6.4-7 is an open item, other questions are closed.	April-11
				technical input provided by reviewers
				technical input provided by reviewers
				technical input provided by reviewers
				technical input provided by reviewers
			RAIs 43 and 44 are closed.	technical input provided by reviewers
N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	No	Yes	RAIs 4 and 5 are closed.	sent to SER writer, awaiting final DCD review
N/A	No	Yes	RAIs 4 and 5 are closed.	sent to SER writer, awaiting final DCD review
N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
		No	RAI 9 is closed.	April-11
Luminant submitted Response to RAIs 182, 183, 188, and 189 on December 16, 2010. (ML110180520)			RAI 182, question 8.2-30 is an open item. Question 29 is confirmatory.	April-11
Response to RAI 152 submitted on May 18, 2010. ML101400030	No	No	RAI 2577, question 24 and RAI 152 questions 08.02-27 is a confirmatory item.	April-11
		No	RAI 08.03.01-01 is a confirmatory item.	April-11
		No		April-11
Luminant submitted Response to RAIs 182, 183, 188, 189 - December 16, 2010(ML110180520). Submitted supplemental response to RAI 183 on March 23, 2011 (ML110840022).			RAI 183, question 8.4-1 is an open item.	April-11
				May-11
				May-11
	N/A	yes		Technical review completed
	N/A	yes		Technical review completed
	N/A	yes	RAI 52 is confirmatory item	Technical review completed
				March-11
				Technical review completed
Response received February 18, 2010 (ML100540110)	N/A	Yes	RAI 126 has confirmatory items. This RAI is closed.	technical input provided by reviewers

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
				May-11
				Technical review completed
				Technical review completed
				Technical review completed
				Technical review completed
SBPA SER complete				Technical review completed
				Technical review completed
				Technical review completed

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
				Technical review completed
Supplemental response to RAI 63 provided on 10/29/2010 (ML103060043).			RAI 63 is closed, with 9.4.1-1 as open item.	May-11
N/A	N/A	N/A	N/A	Technical review completed
			RAI 48 is closed.	May-11
N/A	N/A	N/A	N/A	Technical review completed
Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043).			RAI 110 is closed with 9.4.5-1 as an open item.	May-11
Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043).			RAI 123 open items are 9.4.5-4, 7, 9, and 12. RAI 123 confirmatory items are 9.4.5-3 and 6.	May-11
				N/A
By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214			RAIs 1 and 10 are closed.	technical review provided by reviewers
RAI 178 response submitted October 11, 2010, ML102861203. Response to RAI 196 submitted February 18, 2011. ML110530429	N/A	Yes	RAIs 34 and 178 are closed. RAI 196 questions 9.5.2- 3, 4, and 5 are the open items.	technical review provided by reviewers
EEB IBR	N/A	N/A	N/A	March-11
				Technical review completed
				Technical review completed
				Technical review completed

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
				Technical review completed
				Technical review completed
	No	Yes	No open items	sent to SER writer, awaiting final DCD review
Submitted August 9, 2010 ML102230154	No	yes	RAIs 6 and 169 are closed. No open items.	sent to SER writer, awaiting final DCD review
	No	Yes	RAIs 16 and 7 are closed.	sent to SER writer, awaiting final DCD review
N/A	No	Yes	RAIs 16 and 7 are closed.	sent to SER writer, awaiting final DCD review
	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	No	Yes	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	No	Yes	No open items	sent to SER writer, awaiting final DCD review
	No	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	No	Yes	RAI 17 is closed.	sent to SER writer, awaiting final DCD review
N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
				May-11
received technical input from SBPA, Response to RAI 203 due April 15, 2011.			RAI 29, 11.02-4 is an open item, rest of RAI 29 is closed.	May-11
Response to RAI 208 is due April 14, 2011.				May-11
received technical input from SBPA			RAI 35 is confirmatory items.	May-11
Luminant's response to RAI 200 due April 12, 2011.				May-11
received technical input from SBPA			RAI 38 is confirmatory items.	May-11
Response to RAI 201 is due April 14, 2011.				May-11

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
				May-11
			RAI 118, questions 12.1-2 and 4 are confirmatory items. Rest of RAI 118 is closed.	May-11
			RAI 85 is closed. RAI is a confirmatory item.	May-11

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
On February 24, 2010, Luminant provided its response to RAI 133. ML100560480; Luminant provided supplemental response to RAI 133 on March 18, 2011 (ML110800629).	No		RAI 99 is a confirmatory item. Both questions to RAI 133 are open items.	May-11
Luminant's response received March 5, 2010 (ML100700263). On September 22, 2010, Luminant provided a supplemental response to RAI 135. (ML102670158). Second supplemental response due March 21, 2011.	No		RAI 119 12.3-12.4-2,3,4 are confirmatory items. 12.3-12.4-5 was closed with RAI 133 as followup question.	May-11
Luminant's response received ML100710028 on March 9, 2010; Luminant provided supplemental response to RAI 136 on March 18, 2011 (ML110800629).	No		RAI 100 closed with RAI 136 as followup to RAI 100. RAI 136 12.5-5 is confirm item and 12.5-6 is open item.	March-11
			RAI 117 is confirmatory items.	March-11
N/A	N/A	Yes	RAI 68 (2836) 13.01.01-2, 13.01.01-3 are confirmatory items	review complete, staff reviewing draft SE from SER writer.
N/A	N/A	Yes	RAI 69 (2837) 13.01.02-13.01.03-2, 13.01.02-13.01.03-5 are confirmatory items	review complete, staff reviewing draft SE from SER writer.
N/A	N/A	Yes	No open items	NRC review of SER complete
N/A	N/A	Yes	No open items	NRC review of SER complete
Luminant provided supplemental information on March 5, 2010 to RAI 70 (ML100700262). Luminant provided clean copy of EALs on January 21, 2010 (ML100250427).			RAI 70 is a confirmatory item.	review complete, staff reviewing draft SE from SER writer.

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Response to RAI 134 (ML100620831) dated March 1, 2010 was received. Response to RAI 137 was received March 5, 2010 (ML100700262). On June 3, 2010, Luminant submitted ETE Report Revision 3 (ML101610147).			RAIs 134 and 137 are closed. RAI 78 has 13 confirmatory items.	review complete, staff reviewing draft SE from SER writer.
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		RAI 88 has 6 confirmatory items. RAI 159 has 5 confirmatory items.	review complete, staff reviewing draft SE from SER writer.
Response received April 12, 2010 ML101040259. 9/29/2010, Luminant provided supplemental response to RAI 71 (ML102780288). Luminant provided response to RAI 187 on 11/22/2010 (ML103280046).	No		RAI 71 (3592) has confirmatory items.	review complete, staff reviewing draft SE from SER writer.

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
N/A	N/A	Yes	No open items	NRC review of SER complete
N/A	N/A	Yes	No open items	NRC review of SER complete
N/A	N/A	Yes	RAI 37 (3033) 13.05.02.01-01, 13.05.02.01-03, 13.05.02.01-04, 13.05.02.01-05, 13.05.02.01-06 are confirmatory items.	NRC review of SER complete
Luminant provided response to RAI 194 on January 27, 2011 (ML110310022), and Luminant provided its response on June 24, 2010. ML101790155			Phase 2 review complete, proceed to phase 4	review complete for phase 2, now on Phase 4.
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345			RAI 130 is closed, RAI 199 is a followup to RAI 130.	technical input provided by reviewers - go to Phase 4
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345			RAIs 131 and 132 are confirmatory items.	technical input provided by reviewers - go to Phase 4
On February 28, 2011, Luminant submitted its response to RAI 199 (ML110610760).			RAI 199 questions are open items	technical input provided by reviewers - go to Phase 4
Luminant submitted cyber security plan December 2009.	yes	Yes	non public SE issued	NRC review of SER complete
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345			CHPB reviewing RAI 86, chapter 12	May-11
Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)			RAI 74 (3074) and 173 are closed	May-11
Luminant provided its response on June 25, 2010, ML101810450. Luminant provided supplemental response on January 27, 2011 (ML110310021).			RAI 163 (4712) is closed; RAI 75 closed.	May-11

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Luminant provided its response on June 25, 2010, ML101810450			RAI 164 is closed.	May-11
			RAI 1 is closed.	April-11
				October-11
response to RAI 212 submitted on April 8, 2011 (ML111010360).				April-11
	No	yes	No open items	technical input provided by reviewers

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
	No	yes	No open items	technical input provided by reviewers
				April-11
Response to RAI 181 submitted October 29, 2010 (ML103060049). Response to RAI 177 submitted October 11, 2010 (ML102861203).				May-11
Responses to RAI 174, 175, 176 submitted October 6, 2010 ML102810223			RAIs 81, 82, and 83 closed. RAI 83, 14.3.7-22, 26 are confirmatory items.-	May-11
				August-11
	No	yes	No open items	technical input provided by reviewers
				technical input provided by reviewers
				technical input provided by reviewers
				March-11
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
RSAC SER and review complete	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
Luminant provided its response on April 5, 2010, ML100970215			RAI 90, 16-1 thru 6, and -8 and 9 are confirmatory items. RAI 91, 16-13, 14, 16 are confirmatory items.	review of RMTS ongoing
			RAI 149, question 16-19 confirmatory item. RAI 120 closed.	review of RMTS ongoing
Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)				review of RMTS ongoing
				review of RMTS ongoing
				review of RMTS ongoing
				review of RMTS ongoing
				review of RMTS ongoing
	No		RAI 189 is confirmatory item.	review complete

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Luminant submitted Response to RAIs 182, 183, 188, and 189 on December 16, 2010. (ML110180520). Luminant submitted supplemental response to RAI 189 on 2/7/2011 (ML110390574).	no		RAI 17.5-9 is an open item. RAI 92, 17.04-1 through 4 are confirmatory items.	technical input provided by reviewers

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Response to RAls 196 and 197 submitted February 18, 2011. ML110530429			RAI 197 questions are open items.	technical input provided by reviewers
	No	Yes	No open items	technical input provided by reviewers
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
				April-11
Luminant provided its response on June 24, 2010. ML101810138			RAls 26 and 28 were closed.	April-11
Luminant provided its response on June 24, 2010. ML101810138				April-11
				April-11

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
Luminant submitted its response January 31, 2011 (ML110330454 letter only)			currently in Phase 4	May-11

Comanche Peak COL Project Status Table

Phase 2 Luminant Response Date	Proprietary Withholding Letter	Phase 2 Complete	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD
June 10, 2010 ML101670095 for Public	YES			June-11
December 16, 2010 is date of response. Public version is ML103540244.	yes			
Luminant submitted its response on January 27, 2010	YES			June-11
June 24, 2010 submittal - ML101810400				