

PMComanchePeakPEm Resource

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Sent: Tuesday, April 05, 2011 4:48 PM
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Cc: ComanchePeakCOL Resource; Colon, Jessica; Galvin, Dennis; Kallan, Paul; Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Ward, William
Subject: Comanche peak COL Project status report
Attachments: Comanche Peak COLA project status List.xlsx

I am sending the project status report for the past week.

Thanks,

Stephen Monarque
U. S. Nuclear Regulatory Commission
NRO/DNRL/NMIP
301-415-1544

Hearing Identifier: ComanchePeak_COL_Public
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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
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 Interfaces	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
	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
	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
	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
	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
	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
	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

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	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
	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
	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
	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

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Part 2 Chap 2	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
	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
	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
	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
	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
	Probable Maximum Tsunami Hazards	2.4.6	107(3668)	10/2/2009	RHEB PSER complete	November 13, 2009, RAI response on ML093230705	Yes				
	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
	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				

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	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
	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
	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

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	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
	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
	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				

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	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	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				
	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

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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				
	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
	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
	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 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

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	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
	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
	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
	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

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	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
	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				
	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				

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	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			
	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
	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
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
	Nuclear Design	4.3	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	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
	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
	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
	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
	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
	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
	Overpressure Protection	5.2.2	N/A	N/A	SRSB PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	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
	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

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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
	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
	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
	Reactor Vessel Integrity	5.3.3	N/A	N/A	CIB PSER complete,	N/A	yes	N/A	N/A	N/A	N/A
	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

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	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
	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
	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
	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
	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
	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
	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
	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
	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				
	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				

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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
	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
	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				
	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					
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					

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	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
	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
	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
	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

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Chapter 7	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
	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
	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
	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
	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
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				
	New and Spent Fuel Storage	9.1.2	N/A	N/A	SBPA IBR review complete IBR, CIB PSER complete	N/A	yes				

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	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		
	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				
	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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Part 2 Chapter 9	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				
	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)		3/10/2011
	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
	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
	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	

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	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
	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				
	Emergency Diesel Engine Cooling Water System	9.5.5	N/A	N/A	SPBA IBR review complete	N/A	yes				

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	Emergency Diesel Engine Starting System	9.5.6	N/A	N/A	SPBA IBR review complete	N/A	yes				
	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				
Chapter 10	Turbine Generator	10.2	N/A	N/A	SBPA PSER complete IBR	N/A	yes	N/A			
	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
	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
	Main Condensers	10.4.1	N/A	N/A	SBPA PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	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
	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
	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
	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
	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
	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
	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
	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
	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

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er 11	Liquid Waste Management System	11.2	49(3398)	9/7/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI response submitted on October 19, 2009 (ML093370170); On November 5, 2009, revised response to RAI 49 was provided. (ML093160476)	Yes		RAI 208 (5474)		3/10/2011
	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				
	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)		1/26/2011
	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 11	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				
Part 2 Chapter 12	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				
	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

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	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
	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
	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
	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				
	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

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Part 2 Chapter 13	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
	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
	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
	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
	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
	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

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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
	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
Part 2 Chapter 14	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
			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; CTSB 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
	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
	Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.6	N/A	N/A	EEB Review complete, PSER	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
	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
	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

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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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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

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 R AIs / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date
Part 2 Chapter 15	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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	

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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
	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
	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
	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
	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
	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

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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 RAls / Complete	Phase 2 Telecon Date	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date
Part 2 Chap 16	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				
Part 2 Chap 17	Quality Assurance During the Design and Construction Phases	17.1	N/A	N/A	N/A	N/A	N/A		RAI 189 (5237)	QAPD	11/16/2010
	Reliability Assurance Program (RAP)	17.4	92(3688)	9/29/2009	SPLB PSER complete	RAI response provided on December 9, 2009 (ML093440887)	yes				
	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
	HFE Program Management	18.1	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	Operating Experience Review	18.2	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	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
	Task Analysis	18.4	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A

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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
Part 2 Chap 18	Staffing and Qualifications	18.5	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	Human Reliability Analysis	18.6	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	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
	Procedure Development	18.8	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	Training Program Development	18.9	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	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
	Design Implementation	18.11	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A
	Human Performance Monitoring	18.12	N/A	N/A	COLP PSER complete, IBR	N/A	yes	N/A	N/A	N/A	N/A

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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
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				
		19.X							RAI 191	loss of large area event	November-10
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
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
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				

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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
Part 11	COLA Enclosures QAPD										

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Phase 2 Comments	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 206 is due May 26, 2011.	ML101241023 dated April 30, 2010 is the RAI response for RAI 153.	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
RSAC SER and review complete		N/A	Yes	No open items	technical input provided by reviewers
RSAC SER and review complete		N/A	Yes	No open items	technical input provided by reviewers
RSAC SER and review complete		N/A	Yes	No open items	technical input provided by reviewers
RSAC SER and review complete			Yes	RAIs 02.02.02-1 and 02.02.02-2 are confirmatory items.	technical input provided by reviewers
RSAC SER and review complete			Yes	RAIs 02.02.03-1 and 02.02.03-5 are confirmatory items.	technical input provided by reviewers
RSAC SER and review complete	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
	Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596)				April-11
	RAI 195 response submitted January 24, 2011 (ML110260156). RAI 155 Response provided on June 7, 2010. ML101610137. Luminant provided supplemental responses on 9/29/2010 (ML102780284) and 10/29/2010 (ML103060043).	N/A		RAI 51 is closed. RAI 155, 02.03.01-6 is confirmatory item	April-11

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Phase 2 Comments	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 a supplemental response to RAIs 45 and 46 on February 5, 2010. ML100481138	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
Luminant provided a supplemental response to RAIs 45 and 46 on February 5, 2010. ML100481138	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

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Phase 2 Comments	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 March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358		Yes	RAI 95 closed. RAI 101 is closed.	Technical review completed
			Yes	RAI 138 is follow-up to RAI 101	Technical review completed
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 (ML10286723).			RAI 139 if follow-up to RAI 102. RAI 102 is closed.	April-11
On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358; Luminant provided Response to RAI 188 on December 16, 2010 (ML110180520).			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
On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response to RAI provided July 16, 2010 ADAMS ML102070358			RAI 140 is a follow-up to RAI 111. RAI 111 is closed.	April-11
On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response provided on April 20, 2010 (ML101120090) and August 26, 2010 (ML102440672)		Yes	RAI 144 is closed. RAI 112 is closed.	Technical review completed
			Yes	RAI 107 is closed	Technical review completed
On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response on May 6, 2010 (ML101310141)		Yes	RAI 141 is closed. RAI 104 is closed.	Technical review completed
			Yes		Technical review completed
			Yes		Technical review completed
				RAI 103 is closed	April-11

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Phase 2 Comments	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
				RAI 113 closed	Technical review completed
On March 3, 2010, Luminant submitted supporting calculations. ML100750040	Response provided on August 26, 2010 (ML102440672)			RAI 147 is a follow up to RAI 114. RAI 114 is closed.	April-11
On March 3, 2010, Luminant submitted supporting calculations. ML100750040	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)		Yes	RAI 142 is closed. RAI 96 is closed.	Technical review completed

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Phase 2 Comments	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 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 RAls 168 and 170 submitted 10/21/2010 (ML102980032).			RAI 168, 2.5.2-26 is an open item. Confirmatory items.	technical input received
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.	Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Supplemental response to RAls 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 RAls 168 and 170 submitted 10/21/2010 (ML102980032).			RAI 170 is a follow-up to RAI 22. RAls 22 and 170 are closed.	technical input received
				RAI 19 is closed. 2.5.5-1 is confirmatory item.	technical input received

Comanche Peak COL Project Status Table

Phase 2 Comments	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	N/A	Yes	RAI 47, 3.2.1-2 is a confirmatory item.	technical input provided by reviewers
RAI 180 is a follow-up to RAI 67.	Response received November 18, 2010 (ML103260234).			RAI 67 is closed. RAI 189 3.2.5 is an open item.	technical input provided by reviewers
On November 8, 2010, Luminant provided its supplemental response to RAIs 2818 and 2819 (ML103130379)				RAI 54 is closed.	March-11
On November 8, 2010, Luminant provided its supplemental response to RAIs 2818 and 2819 (ML103130379)	Luminant provided its response on April 5, 2010, ML100970215			RAI 66 is closed.	March-11

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Phase 2 Comments	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
RHEB secondary reviewer					April-11
					March-11
					February-11
					March-11
					March-11
					March-11
RSAC SER and review complete	N/A	N/A	Yes	RAI 33 is closed.	technical input provided by reviewers
RSAC SER and review complete	N/A	N/A	Yes	No open items	technical input provided by reviewers
	N/A	N/A		RAI 80 is closed.	February-11
				RAI 124 is closed	March-11
					March-11
				RAI 27 is closed.	technical input provided by EMB
					March-11
	Response to RAI 109 due April 19, 2011.				

Comanche Peak COL Project Status Table

Phase 2 Comments	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 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

Comanche Peak COL Project Status Table

Phase 2 Comments	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 April 1, 2010, ML100950107; Luminant provided supplemental response to RAI 146 on 3/18/2011 (ML110800635).	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). Luminant provided supplemental response to RAI 167 on 3/18/2011 (ML110800635).			RAI 108 (3994) closed. RAI 167 closed.	October-11
	Response to RAI 185 received January 6, 2011 (ML110070358).	No		RAI 122 (3006) closed. RAI 185, follow-up 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	N/A	Yes	No Open items	technical input provided by reviewers
N/A	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	N/A	yes	No open items	technical input provided by reviewers

Comanche Peak COL Project Status Table

Phase 2 Comments	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
IBR	N/A	N/A	Yes	No open items	technical input provided by reviewers
Luminant's responses to RAI 57 focused on DCD. As such, staff reviewing DCD before addressing responses to COLA RAI					March-11
	technical input provided by EMB2. EEB review remaining.			RAI 25 is closed.	March-11
					March-11

Comanche Peak COL Project Status Table

Phase 2 Comments	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
	Supplemental response to RAI 97 was provided on March 5, 2010 (ML100700263)				March-11
N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers
CIB review complete	CIB SER complete	No	Yes	No open items	technical input provided by reviewers
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
CIB review complete, SE on October 4, 2010	EMB SE complete.	N/A	Yes	RAI 40 is closed.	draft received from SER writer.
CIB review complete, SE on October 4, 2010.	EMB SE complete.	N/A	Yes	RAIs 41 and 42 are closed.	draft received from SER writer.
SRSB review complete IBR	N/A	No	Yes	No open items	draft received from SER writer.
CIB SER March 8, 2010	Response to RAI 215 due May 9, 2011	N/A	Yes	RAI 215 is the open item.	draft received from SER writer.
CIB SER completed February 18, 2010	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 Comments	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
SBPB SER complete March 26, 2010	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, 05.02.05-3 is a confirmatory item.	draft received from SER writer.
January 26, 2010 CIB SER completed	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.
CIB review and SER complete	N/A	N/A	Yes	RAIs 2 and 8 are closed.	draft received from SER writer.
CIB review and SER complete	N/A	N/A	Yes	No open items	draft received from SER writer.
SRSB and CIB review complete	N/A	No	Yes	No open items	draft received from SER writer.

Comanche Peak COL Project Status Table

Phase 2 Comments	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
CIB PSER complete, IBR	N/A	No	Yes	No open items	draft received from SER writer.
CIB SER provided, March 11, 2010	N/A	no	yes	No open items	draft received from SER writer.
CIB SER provided, March 11, 2010	N/A	no	yes	No open items	draft received from SER writer.
SRSB review complete IBR	N/A	No	Yes	No open items	draft received from SER writer.
SRSB review complete IBR	N/A	No	Yes	No open items	draft received from SER writer.
SRSB review complete IBR	N/A	No	Yes	No open items	draft received from SER writer.
CIB PSER complete, IBR	N/A	N/A	Yes	No open items	technical input provided by reviewers
CIB SER March 8, 2010	N/A	N/A	Yes	RAIs 13 and 94 are closed.	technical input provided by reviewers
			Yes		technical input provided by reviewers
			Yes		technical input provided by reviewers
			Yes		technical input provided by reviewers
			Yes		technical input provided by reviewers
			Yes		technical input provided by reviewers
CIB SER March 8, 2010					April-11

Comanche Peak COL Project Status Table

Phase 2 Comments	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
					April-11
					April-11
					April-11
					April-11
N/A	N/A	N/A	Yes	No open items	technical input provided by reviewers
			Yes		technical input provided by reviewers
RAI 172 is a follow up to RAI 3451 (77) and RAI 125. RAI 202 is a follow-up to RAIs 172 and 125.	Response provided to RAI 172 on October 6, 2010. (ML102810224). Response to RAI 202 due March 18, 2011. Response to RAIs 202, 204, and 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
			Yes		technical input provided by reviewers
CIB SER March 8, 2010			Yes		technical input provided by reviewers
			Yes		technical input provided by reviewers
CIB SER March 8, 2010			Yes		technical input provided by reviewers
			Yes	RAIs 43 and 44 are closed.	technical input provided by reviewers

Comanche Peak COL Project Status Table

Phase 2 Comments	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
ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
ICE review complete	N/A	No	Yes	RAIs 4 and 5 are closed.	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Comments	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
ICE review complete	N/A	No	Yes	RAIs 4 and 5 are closed.	sent to SER writer, awaiting final DCD review
ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
ICE review complete	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
			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. Questions 29 and 30 are 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 to submit supplement to RAI 183 by March 23, 2011.	Luminant submitted Response to RAIs 182, 183, 188, and 189 on December 16, 2010. (ML110180520)			RAI 183, question 8.4-1 is an open item.	April-11
CIB SER March 8, 2010					March-11
CIB SER March 8, 2010					March-11

Comanche Peak COL Project Status Table

Phase 2 Comments	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
CIB SER March 8, 2010		N/A	yes		Technical review completed
		N/A	yes		Technical review completed
		N/A	yes	RAI 52 is confirmatory item	Technical review completed
On February 22, 2010, Luminant provided supplemental response to RAIs 11 and 109 (ML100550203).					March-11
			Yes		Technical review completed
N/A	Response received February 18, 2010 (ML100540110)	N/A	Yes	RAI 126 has confirmatory items.	technical input provided by reviewers

Comanche Peak COL Project Status Table

Phase 2 Comments	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
					March-11
			Yes		Technical review completed
			Yes		Technical review completed
			Yes		Technical review completed
			Yes		Technical review completed
	SBPA SER complete		Yes		Technical review completed
			Yes		Technical review completed
			Yes		Technical review completed
			Yes		Technical review completed
Response to RAI 207 is due April 14, 2011.	Supplemental response to RAI 63 provided on 10/29/2010 (ML103060043).			RAI 63 is closed, with 9.4.1-1 as open item.	March-11
N/A	N/A	N/A	Yes	N/A	Technical review completed
				RAI 48 is closed.	March-11
N/A	N/A	N/A	Yes	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.	March-11
Response to RAI 213 is due April 28, 2011.	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.	March-11

Comanche Peak COL Project Status Table

Phase 2 Comments	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
	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214		Yes	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	EEB IBR	N/A	N/A	N/A	March-11
			Yes		Technical review completed
CIB SER March 8, 2010			Yes		Technical review completed

Comanche Peak COL Project Status Table

Phase 2 Comments	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
			Yes		Technical review completed
			Yes		Technical review completed
			Yes		Technical review completed
SBPA SER complete		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
SBPA SER complete		No	Yes	RAIs 16 and 7 are closed.	sent to SER writer, awaiting final DCD review
CIB SER complete	N/A	No	Yes	RAIs 16 and 7 are closed.	sent to SER writer, awaiting final DCD review
SBPA SER complete		No	Yes	No open items	sent to SER writer, awaiting final DCD review
SBPA SER complete		No	Yes	No open items	sent to SER writer, awaiting final DCD review
SBPA SER complete		No	Yes	No open items	sent to SER writer, awaiting final DCD review
SBPA SER complete		No	Yes	No open items	sent to SER writer, awaiting final DCD review
SBPA SER complete		No	Yes	No open items	sent to SER writer, awaiting final DCD review
CIB SER completed March 8, 2010		No	Yes	No open items	sent to SER writer, awaiting final DCD review
SBPA SER completed June 4, 2010	N/A	No	Yes	No open items	sent to SER writer, awaiting final DCD review
CIB SER provided, March 11, 2010	N/A	No	Yes	RAI 17 is closed.	sent to SER writer, awaiting final DCD review
SBPA SER completed June 4, 2010	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

Comanche Peak COL Project Status Table

Phase 2 Comments	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 208 is due April 14, 2011.	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 March 23, 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 Comments	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 89 is a confirmatory item.	May-11
	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 follow-up 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 follow-up to RAI 100. RAI 136 12.5-5 is confirm item and 12.5-6 is open item.	May-11
				RAI 117 is confirmatory items.	May-11
N/A	N/A	N/A	Yes	RAI 68 (2836) 13.01.01-2, 13.01.01-3 are confirmatory items	NRC review of SER complete

Comanche Peak COL Project Status Table

Phase 2 Comments	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	N/A	Yes	RAI 69 (2837) 13.01.02-13.01.03-2, 13.01.02-13.01.03-5 are confirmatory items	NRC review of SER complete
N/A	N/A	N/A	Yes	No open items	NRC review of SER complete
N/A	N/A	N/A	Yes	No open items	NRC review of SER complete
Luminant submitted supplemental information on RAI 70 on 9/16/2010 ML102630014.	Luminant provided supplemental information on March 5, 2010 to RAI 70 (ML100700262). Luminant provided clean copy of EALs on January 21, 2010 (ML100250427).		Yes	RAI 70 is a confirmatory item.	review complete, staff reviewing draft SE from SER writer.
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 (ML100700262). On June 3, 2010, Luminant submitted ETE Report Revision 3 (ML101610147).		Yes	RAIs 134 and 137 are closed. RAI 78 has 13 confirmatory items.	review complete, staff reviewing draft SE from SER writer.

Comanche Peak COL Project Status Table

Phase 2 Comments	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
RAI Response provided on June 7, 2010. ML101610137	Luminant provided clean copy of EALs on January 21, 2010 (ML100250427). This submittal resolved open items. Based on 8/16/10 call, Luminant provided supplemental EAL response on 9/16/10.	N/A	Yes	RAI 88 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	Yes	RAI 71 (3592) has confirmatory items.	review complete, staff reviewing draft SE from SER writer.
N/A	N/A	N/A	Yes	No open items	NRC review of SER complete
N/A	N/A	N/A	Yes	No open items	NRC review of SER complete
N/A	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 follow-up 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

Comanche Peak COL Project Status Table

Phase 2 Comments	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 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	March-11
	Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)			RAI 74 (3074) and 173 are closed	March-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.	March-11
	Luminant provided its response on June 25, 2010, ML101810450			RAI 164 is closed.	March-11
				RAI 1 is closed.	March-11
					to be determined
	response to RAI 212 due on April 25, 2011.			RAI 212 is an open item.	technical input provided by EMB
SRSB SER IBR		No	yes	No open items	technical input provided by reviewers
ICE SER completed as part of chapter 7		No	yes	No open items	technical input provided by reviewers
					March-11

Comanche Peak COL Project Status Table

Phase 2 Comments	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 181 submitted October 29, 2010 (ML103060049). Response to RAI 177 submitted October 11, 2010 (ML102861203).				March-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.-	March-11
					May-11
COLP SER completed IBR		No	yes	No open items	technical input provided by reviewers
			Yes		technical input provided by reviewers
			Yes		technical input provided by reviewers
response to RAI 211 is due April 20, 2011.					March-11

Comanche Peak COL Project Status Table

Phase 2 Comments	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
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
	RSAC SER and review complete	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Comments	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
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Comments	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
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	No	YES	No open items	sent to SER writer, awaiting final DCD review
IBR	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

Comanche Peak COL Project Status Table

Phase 2 Comments	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
				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
CQVA SER completed May 27, 2010	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 189 is confirmatory. RAI 79, 17.5-5 site inspection is open item	review complete
		no		RAI 92, 17.04-1 through 4 are confirmatory items.	technical input provided by reviewers
	Response to RAIs 196 and 197 submitted February 18, 2011. ML110530429			RAI 197 questions are open items.	technical input provided by reviewers
N/A		No	Yes	No open items	technical input provided by reviewers
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review

Comanche Peak COL Project Status Table

Phase 2 Comments	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
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
IBR	N/A	N/A	Yes	No open items	sent to SER writer, awaiting final DCD review
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Comanche Peak COL Project Status Table

Phase 2 Comments	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
					March-11
	Luminant provided its response on June 24, 2010. ML101810138			RAIs 26 and 28 were closed.	March-11
	Luminant provided its response on June 24, 2010. ML101810138				March-11
					March-11
	Luminant submitted its response January 31, 2011 (ML110330454 letter only)			currently in Phase 4	May-11
Luminant submitted draft construction operation service agreement September 1, 2010.	June 10, 2010 ML101670095 for Public	YES			June-11
	December 16, 2010 is date of response. Public version is ML103540244.	yes			
11/23/2009 letter was second RAI	Luminant submitted its response on January 27, 2010	YES			June-11

Comanche Peak COL Project Status Table

Phase 2 Comments	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 June 24, 2010, Luminant provided Revision 1 to Part 11 and Rev 2 to QAPD	June 24, 2010 submittal - ML101810400				