PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Monday, March 22, 2010 4:32 PM
To: ComanchePeakCOL Resource
Subject: FW: Comanche Peak COL Project Status Report
Attachments: Comanche Peak COLA project status List.xls

From: Monarque, Stephen
Sent: Monday, March 22, 2010 2:50 PM
To: Donald.Woodlan@luminant.com; John.Conly@luminant.com; 'cp34-rai-luminant@mnes-us.com'; Diane Yeager; Eric.Evans@luminant.com; joseph tapia; 'Kazuya Hayashi'; Matthew.Weeks@luminant.com; MNES RAI mailbox; 'Russ Bywater'
Subject: Comanche Peak COL Project Status Report

I am sending you the project status report for Comanche Peak COL.

Thanks,

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

Hearing Identifier: ComanchePeak_COL_Public
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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 1	Introduction and Interfaces	1	20(2218)	7/15/2009	completed, response to RAI received August 24, 2009	ML092380344 on 08/24/2009	Yes					
	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	51(3555)	9/9/2009	RSAC PSER and review complete	ML092990303; 10/21/09	Yes					
	Local Meteorology	2.3.2	45(3556)	9/5/2009	RSAC PSER and review complete	RAI response submitted on October 19, 2009 (ML093370170)	Yes					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					
	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					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					
	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					
	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	

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Part 2 Chap 2	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)		2/24/2010	
	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					
	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					
	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	Response due April 2, 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	Response due April 2, 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	
	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					
	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					

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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 to be submitted March 3, 2010 (ML100640193).
	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					
	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					
	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					
	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	
	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					

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Part 2 Chap 3	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					
	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	55(2876)	9/14/2009	SEB 1 PSER complete	RAI 55 response received 10/26/2009; ML093010366	Yes					
	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					
	Seismic Subsystem Analysis	3.7.3	64(2883)	9/18/2009	SEB 1 PSER complete	RAI response on 10/30/2009; ML093090163	yes					
	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					

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	Other Seismic Category I Structures	3.8.4	108(2994)	10/2/2009	SEB 1 PSER complete	Response received December 10, 2009 (ML093480182)	Yes					
	Other Seismic Category I Structures	3.8.4	122(3006)	10/9/2009	SEB 1 PSER complete	Response received December 14, 2009 (ML093500123)	yes					
	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					
	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					
	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					
	Reactor Pressure Vessel Internals	3.9.5	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	yes					
	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					
	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				During February 1, 2010 call, Luminant agreed to provide supplemental response to RAI 97 by March 8, 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					
	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
Part 2 Chap 5	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					
	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					
	Overpressure Protection	5.2.2	N/A	N/A	SRSB PSER complete, IBR	N/A	yes					
	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	N/A	N/A	N/A	CIB SER
	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					
	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	IBR
	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	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

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	Reactor Coolant System Component and Subsystem Design	5.4	N/A	N/A	SRSB PSER complete, IBR	N/A	yes					
	Pump Flywheel Integrity (PWR)	5.4.1.1	N/A	N/A	CIB PSER complete, IBR	N/A	yes					
	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					
	Pressurizer Relief Tank	5.4.11	N/A	N/A	SRSB PSER complete, IBR	N/A	yes					
	Reactor Coolant System High Point Vents	5.4.12	N/A	N/A	SRSB PSER complete, IBR	N/A	yes					
Part 2 Chap 6	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
	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					
	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					

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	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	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					
Chapter 7	Instrumentation and Controls -- Introduction	7.1	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes					
	Reactor Trip System	7.2	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes					
	Engineered Safety Features Systems	7.3	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes					
	Safe Shutdown Systems	7.4	4 (2504)	04/24/2009 ML091270423	RAI response received ICE review complete PSER completed	05/26/2009, ML091480014	yes					
	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					
	Interlock Systems Important to Safety	7.6	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes					
	Control Systems	7.7	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes					
	Diverse Instrumentation and Control Systems	7.8	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes					
	Data Communication Systems	7.9	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	yes					

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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	24(2577)	6/30/2009	EEB Review complete, PSER; RAI response RAI response received	RAI 24 response on 9/8/09 ML092530470	yes					
	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					
	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					
	Spent Fuel Pool Cooling and Cleanup System	9.1.3	N/A	N/A	CIB PSER review complete; SBPA to review	N/A	yes					
	Light Load Handling System (Related to Refueling)	9.1.4	N/A	N/A	SBPA IBR review complete	N/A	yes					
	Overhead Heavy Load Handling Systems	9.1.5	52(3294)	9/9/2009	SBPA PSER complete	ML092990303; 10/21/2009	yes					
	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	
	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					
	Spent Fuel Pool Area Ventilation System	9.4.2	N/A	N/A	SPSV PSER and review complete, IBR	N/A	yes					
	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					

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	Turbine Area Ventilation System	9.4.4	N/A	N/A	SPSV PSER and review complete, IBR	N/A	Yes					
	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					
	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					Luminant to provide supplemental response to RAI 10.
	Communications Systems	9.5.2	34(2764)	9/3/2009	ICE1 PSER complete	RAI 34 response on October 15, 2009; ML093090162	Yes					
	Lighting Systems	9.5.3	N/A	N/A	EEB IBR	N/A	Yes					
	Emergency Diesel Engine Fuel Oil Storage and Transfer System	9.5.4	N/A	N/A	CIB PSER complete, IBR	N/A	yes					
	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					
	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					
	Turbine Rotor Integrity	10.2.3	6 (2614)	04/29/2009 ML091270403	CIB PSER complete,	06/17/2009; ML091740112	Yes					
	Main Steam Supply System	10.3	16(2700)	7/13/2009	SBPA PSER complete, RAI response received.	ML092380343; August 24, 2009	Yes					
	Steam and Feed water System Materials	10.3.6	7	6/26/2009	CIB and SBPA review complete for phase 1, PSER; RAI response received	RAI 7; 8/7/09; ML092230162	Yes					
	Main Condensers	10.4.1	N/A	N/A	SBPA PSER complete, IBR	N/A	yes					
	Main Condenser Evacuation System	10.4.2	N/A	N/A	SBPA PSER complete, IBR	N/A	yes					
	Turbine Gland Sealing System	10.4.3	N/A	N/A	SBPA PSER complete, IBR	N/A	yes					
	Turbine Bypass System	10.4.4	N/A	N/A	SBPA PSER complete, IBR	N/A	yes					
	Circulating Water System	10.4.5	N/A	N/A	SBPA phase 1 PSER review complete	N/A	yes					

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	Condensate Cleanup System	10.4.6	N/A	N/A	CIB PSER review complete IBR	N/A	yes					
	Condensate and Feed water System	10.4.7	N/A	N/A	SBPA PSER complete, IBR	N/A	yes					
	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					
Part 2 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					
	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					
	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					
	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					
	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					
	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 4207(RAI 133)	ALARA	1/21/2010	

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Part 2 Chapter 12	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 4206(RAI 135)	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		4208(RAI 136)	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					
Part 2 Chapter 13	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 to confirm if current EALs are okay. Luminant provided clean copy of EALs on January 21, 2010 (ML100250427).
	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					
	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		4454(RAI 151)	SG program	10-Mar-10	

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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					
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	Yes		4243(RAI 130)	NEI 06-06	17-Jan-10	
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	yes		4245 (RAI 132)		19-Jan-10	
	Fitness for Duty	13.7	N/A	N/A	deferred to phases 2 and 4	N/A	Yes		4244(RAI 131)	NEI 06-06	19-Jan-10	
	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		4209 (RAI 129)	consensus standard	17-Jan-10	
			74(3074)	9/23/2009	CQVP PSER complete	Response provided on November 11, 2009; ML093220204	yes					
			75(2954)	9/23/2009		Response provided on November 11, 2009; ML093220204	yes					
			98(3790)	9/30/2009		November 11, 2009, RAI response provided on ML093200501	yes					
	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					

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Part 2 Chapter 14	Reactor Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.4	N/A	N/A	SRSB PSER complete, IBR	N/A	Yes					
	Instrumentation and Controls - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.5	N/A	N/A	ICE1 PSER complete	N/A	yes					
	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	81(3293) 82(3366) 83(3532)	9/25/2009 for all three RAIs	CTSB PSER complete	Response on 11/13/2009; ML093210468	Yes					
	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					
	Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.10	N/A	N/A	NSIR/DPR/DDEP/ONRLB PSER complete	N/A	yes					
	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					
	Introduction - Transient and Accident Analyses	15	N/A	N/A	RSAC review and PSER complete	N/A	Yes					
	Review of Transient and Accident Analysis Method	15.0.2	N/A	N/A	RSAC review and PSER complete	N/A	yes					
	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					
	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					
	Steam System Piping Failures Inside and Outside of Containment (PWR)	15.1.5.	N/A	N/A	SRSB review complete IBR	N/A	Yes					

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Part 2 Chapter 15	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					
	Loss of Nonemergency AC Power to the Station Auxiliaries	15.2.6	N/A	N/A	SRSB review complete IBR	N/A	Yes					
	Loss of Normal Feed water Flow	15.2.7	N/A	N/A	SRSB review complete IBR	N/A	Yes					
	Feed water System Pipe Breaks Inside and Outside Containment (PWR)	15.2.8	N/A	N/A	SRSB review complete IBR	N/A	Yes					
	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					
	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					
	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					
	Uncontrolled Control Rod Assembly Withdrawal at Power	15.4.2	N/A	N/A	SRSB review complete IBR	N/A	Yes					
	Control Rod Misoperation (System Malfunction or Operator Error)	15.4.3	N/A	N/A	SRSB review complete IBR	N/A	Yes					
	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					
	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					
	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					
	Spectrum of Rod Ejection Accidents (PWR)	15.4.8	N/A	N/A	SRSB review complete IBR	N/A	Yes					
	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					
	Radioactive Releases from a Subsystem or Component	15.5.7	N/A	N/A	SRSB review complete IBR	N/A	Yes					

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	Inadvertent Opening of a PWR Pressurizer Pressure Relief Valve	15.6.1	N/A	N/A	SRSB review complete IBR	N/A	Yes					
	Radiological Consequences of Steam Generator Tube Failure	15.6.3	N/A	N/A	SRSB review complete IBR	N/A	Yes					
	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					
	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					
	Anticipated Transients Without Scram	15.8	N/A	N/A	SRSB review complete IBR	N/A	Yes					
	Evaluation Models and parameters for Analysis of Radiological Consequences of Accidents	15A	N/A	N/A	SRSB review complete IBR	N/A	Yes					
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		4406(149)		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					
	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					
	Reliability Assurance Program (RAP)	17.4	92(3688)	9/29/2009	SPLB PSER complete	RAI response provided on December 9, 2009 (ML093440887)	yes					

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	Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	17.5	79(2996)	9/25/2009	CQVP PSER Complete	Response on 11/13/2009; ML093210468	yes					
	Maintenance Rule	17.6	N/A	N/A	SPLB PSER complete	N/A	yes					
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	18.10	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					
	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					
	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					
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											

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 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											

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
	N/A	Yes	N/A	review complete
	N/A	Yes	N/A	review complete
	N/A	Yes	N/A	review complete
			RAIs 02.02.02-1 and 02.02.02-2 are confirmatory items.	review complete
			RAIs 02.02.03-1 and 02.02.03-5 are confirmatory items.	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.	review complete
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
Response due March 26, 2010				May-10
				May-10
Response due March 26, 2010				May-10

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 due March 31, 2010				May-10
Response due March 29, 2010				May-10
				May-10
				May-10
Response due March 29, 2010				May-10
				May-10
				May-10
				May-10
				May-10
				May-10
				May-10
Response due March 30, 2010.				May-10
				May-10
				May-10
				May-10

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			May-10
				May-10
				May-10
				May-10
				March-10
				March-10
				March-10
7-Apr-10				March-10
				March-10
				March-10
				March-10
				March-10

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-10
				March-10
N/A	N/A	Yes	N/A	N/A
N/A	N/A	Yes	N/A	N/A
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
Response by April 2, 2010				March-10
Response by April 2, 2010				March-10
				March-10

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-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
Supplemental response to RAI 97 was provided on March 5, 2010 (ML100700263)				March-10

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-10
CIB SER complete	No	Yes	No open items	March-10
N/A	N/A	Yes		review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
				March-10
				March-10
				March-10
N/A	N/A	Yes	N/A	N/A
				March-10
By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214	N/A		RAI 127; RAI 05.02.05-3 is an open item.	March-10
By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214	N/A	Yes	RAI 128; RAI 05.03.01-3 is a confirmatory item.	N/A
N/A	N/A	Yes	No open items	review complete
N/A	N/A	Yes	No open items	review complete

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-10
				March-10
N/A	no	yes	No Open items	N/A
N/A	no	yes	No Open items	N/A
				March-10
				March-10
				March-10
N/A	N/A	Yes	USAPWR DCD	N/A
N/A	N/A	Yes	N/A	N/A
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10

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	N/A
				April-10
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10

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
				June-10
				June-10
				June-10
				June-10
				June-10
				June-10
				June-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
Response received February 18, 2010 (ML100540110)	N/A			April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10

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-10
				April-10
				April-10
				April-10

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-10
				April-10
				April-10
				April-10
By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				April-10
				May-10
				May-10
				May-10
				May-10
				May-10
				May-10
				May-10
				May-10

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-10
				May-10
N/A	No	Yes	confirmatory item, review of section 11.5	N/A
				May-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
				April-10
				April-10
On February 24, 2010, Luminant provided its response to RAI 133. ML100560480	No			April-10

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's response received March 5, 2010 (ML100700263)	No			April-10
Luminant's response received ML100710028 on March 9, 2010	No			April-10
				April-10
N/A	N/A	Yes	RAI 68 (2836) 13.01.01-2, 13.01.01-3 are confirmatory items	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	N/A
N/A	N/A	Yes	No open items	N/A
N/A	N/A	Yes	No open items	N/A
Luminant provided supplemental information on March 5, 2010 to RAI 70 (ML100700262). Luminant provided clean copy of EALs on January 21, 2010 (ML100250427).				March-10
Response to RAI 134 (ML100620831) dated March 1, 2010 was received. Response to RAI 137 was received March 5, 2010 (ML100700262).				March-10
				March-10
Response due April 14, 2010				March-10

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	N/A
N/A	N/A	Yes	No open items	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.	N/A
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345				March-10
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345				March-10
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345				March-10
On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10

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
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10

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
				July-10
				July-10
				July-10
				July-10
				July-10
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				July-10
				July-10
				July-10

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
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
Response due April 7, 2010				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				July-10
				March-10
				March-10

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-10
				March-10
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
N/A	N/A	Yes	USAPWR DCD	review complete
				March-10
				March-10
				March-10
				March-10
				March-10
				March-10
Luminant submitted its response on January 27, 2010	YES			June-10

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