

PMComanchePeakPEm Resource

From: Monarque, Stephen
Sent: Tuesday, November 03, 2009 4:03 PM
To: cp34-rai-luminant@mnes-us.com; Diane Yeager; Donald.Woodlan@luminant.com; Eric.Evans@luminant.com; John.Only@luminant.com; joseph tapia; Kazuya Hayashi; Matthew.Weeks@luminant.com; MNES RAI mailbox; Russ Bywater
Cc: ComanchePeakCOL Resource
Subject: Comanche peak RCOL project status table
Attachments: Comanche Peak COLA project status List.xls

to all:

I am providing the project status table. I have not yet included the revised due dates for RAI responses.

thanks,

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

Hearing Identifier: ComanchePeak_COL_Public
Email Number: 719

Mail Envelope Properties (9C2386A0C0BC584684916F7A0482B6CA05889DE0E2)

Subject: Comanche peak RCOL project status table
Sent Date: 11/3/2009 4:02:31 PM
Received Date: 11/3/2009 4:02:34 PM
From: Monarque, Stephen

Created By: Stephen.Monarque@nrc.gov

Recipients:

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

Tracking Status: None

"cp34-rai-luminant@mnes-us.com" <cp34-rai-luminant@mnes-us.com>

Tracking Status: None

"Diane Yeager" <diane_yeager@mnes-us.com>

Tracking Status: None

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

Tracking Status: None

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

Tracking Status: None

"John.Conly@luminant.com" <John.Conly@luminant.com>

Tracking Status: None

"joseph tapia" <joseph_tapia@mnes-us.com>

Tracking Status: None

"Kazuya Hayashi" <kazuya_hayashi@mnes-us.com>

Tracking Status: None

"Matthew.Weeks@luminant.com" <Matthew.Weeks@luminant.com>

Tracking Status: None

"MNES RAI mailbox" <cp34-rai@mnes-us.com>

Tracking Status: None

"Russ Bywater" <russell_bywater@mnes-us.com>

Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	242	11/3/2009 4:02:34 PM
Comanche Peak COLA project status List.xls		116218

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 2 Chap 1	Introduction and Interfaces	1	N/A	N/A	20(2218)	Drawing	7/15/2009	completed, response to RAI received August 24, 2009	ML092380344 08/24/2009	N/A	Yes
	Site Location and description	2.1.1	N/A	N/A	N/A	N/A	N/A	RSAC PSER and review complete	N/A	N/A	yes
	Exclusion Area Authority and Control	2.1.2	N/A	N/A	N/A	N/A	N/A	RSAC PSER and review complete	N/A	N/A	yes
	Population Distribution	2.1.3	N/A	N/A	N/A	N/A	N/A	RSAC PSER and review complete	N/A	N/A	yes
	Identification of potential hazards in site vicinity	2.2.1 - 2.2.2	N/A		30(2843)		9/3/2009	RSAC PSER and review complete	Response for RAI 30 due October 15, 2009		yes
	Evaluation of Potential Accidents	2.2.3	N/A		31 (2844) 32 (2864)		9/3/2009	RSAC PSER and review complete	Response for RAI 31 due October 15, 2009; RAI 32 response due 11/12/2009		yes
	Regional Climatology	2.3.1	N/A	N/A	51(3555)	N/A	9/9/2009	RSAC PSER and review complete	ML092990303 10/21/09	N/A	Yes
	Local Meteorology	2.3.2	N/A		45(3556)		9/5/2009	RSAC PSER and review complete	RAI 45 response due October 19, 2009		Yes
	Onsite Meteorological Measurements Programs	2.3.3	N/A	4/29/2009	3(2584) 46(3557)	request for data	04/24/2009 ML091270429 09/05/2009	RSAC PSER and review complete	5/8/2009 ML091330346 for RAI 3; RAI 46 response due 11/9/2009	N/A	Yes
	Short-term Dispersion Estimates for Accident Releases	2.3.4	N/A		72(3558)		9/23/2009	RSAC PSER and review complete	RAI response due 11/4/2009		Yes
	Long-Term Atmospheric Dispersion Estimates for Routine Releases	2.3.5	N/A		61(3559)		9/18/2009	RSAC PSER and review complete	RAI response due 10/30/2009		Yes
	Hydrology										
	Hydrologic Description	2.4.1	N/A		95(3675) 101(3663)		09/30/2009 10/01/2009	RHEB PSER complete	RAI 95 response due 11/5/2009; RAI 101 response due 11/6/2009		Yes
	Floods	2.4.2	N/A		102(3664)		10/1/2009	RHEB PSER complete	RAI 102 response due 11/6/2009		Yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 2 Chap 2	Probable Maximum Flood (PMF) on Streams and Rivers	2.4.3	N/A		105(3665)			RHEB PSER complete			Yes
	Potential Dam Failures	2.4.4	N/A		111(3666)			RHEB PSER complete	RAI response due 11/6/2009		Yes
	Probable Maximum Surge and Seiche Flooding	2.4.5	N/A		112(3667)			RHEB PSER complete	RAI response due 11/6/2009		Yes
	Probable Maximum Tsunami Hazards	2.4.6	N/A		107(3668)			RHEB PSER complete	RAI response due 11/6/2009		Yes
	Ice Effects	2.4.7	N/A		104(3669)			RHEB PSER complete	RAI 104 response due 11/6/2009		Yes
	Cooling Water Canals and Reservoirs	2.4.8	N/A					RHEB PSER complete			Yes
	Channel Diversions	2.4.9	N/A					RHEB PSER complete			Yes
	Flooding Protection Requirements	2.4.10	N/A		103(3670)			RHEB PSER complete	RAI 103 response due 11/6/2009		Yes
	Low Water Considerations	2.4.11	N/A		113(3671)			RHEB PSER complete	RAI response due 11/6/2009		Yes
	Groundwater	2.4.12	N/A		114(3672)			RHEB PSER complete	RAI response due 11/6/2009		Yes
	Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	2.4.13	N/A		116 (3673)			RHEB PSER complete; CHPB review complete	RAI response due 11/9/2009		Yes
	Technical Specifications and Emergency Operation Requirements	2.4.14	N/A		96(3674)			RHEB PSER complete	RAI 96 response due 11/5/2009		Yes
		2.5.1	N/A		21(3015)	seismic and geology			ML092440357, dated 8/28/2009; ML092740182, dated 9/28/2009; and ML092820486 dated 9/10/2009	Yes	Yes
	2.5.1	N/A		15(3080)	seismic and geology			ML092820486, dated 9/10/2009	Yes	Yes	

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Basic Geologic and Seismic Information	2.5.1	N/A		14(3037)	seismic and geology	7/13/2009	RGS1 PSER and RAIs are complete.	ML092440357, dated 8/28/2009 provided response to RAI 14	Yes	yes
	Vibratory Ground Motion	2.5.2	N/A		11(1889)	ground motion	7/1/2009	RGS1 PSER complete;	ML092440357, dated 8/28/2009; ML092740182, dated 9/28/2009; and ML092820486 dated 9/10/2009 provided responses. Response to RAI 1 and 3 due October 28, 2009		yes
	Surface Faulting	2.5.3	N/A		18(3016)	surface faulting	7/14/2009	RGS1 PSER complete.	ML092820486, dated 9/10/2009	yes	yes
	Stability of Subsurface Materials and Foundations	2.5.4	N/A		22(2929)		7/17/2009	RGS1 PSER complete, all other RAI response on September 10, 2009 submittal	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 due October 28, 2009		yes
	Stability of Slopes	2.5.5	N/A		19(2930)	slope stability	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. Response to RAI 2.5.5-1 due October 28, 2009		yes
	Seismic Classification	3.2.1	N/A	N/A	47(2758)	N/A	N/A	EMB2 PSER complete, IBR	RAI 47 response due October 19, 2009	N/A	yes
	System Quality Group Classification	3.2.2	N/A		67(2757)			EMB2 PSER completed	RAI response due 11/2/2209		yes
	Wind Loadings	3.3.1	N/A	N/A	54(2818)	N/A	9/14/2009	SEB1 PSER complete	RAI 54 response received 10/26/2009 ML093010366	N/A	Yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Tornado Loadings	3.3.2	N/A		66(2819)			SEB1 PSER complete	RAI response due 11/2/2209		yes
	Internal Flood Protection for Onsite Equipment Failures	3.4.1	N/A					SBPA PSER completed; RHEB secondary reviewer on Phase 2			yes
	Analysis Procedures	3.4.2	N/A	N/A	N/A	N/A	N/A	SEB1 PSER and review complete	N/A	N/A	Yes
	Internally Generated Missiles (Outside Containment)	3.5.1.1	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete IBR, monitor DCD	N/A	N/A	Yes
	Internally-Generated Missiles (Inside Containment)	3.5.1.2	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete IBR	N/A	N/A	yes
	Turbine Missiles	3.5.1.3	N/A	N/A	12(2664)	TURBINE MISSILE GENERATION	7/12/2009	CIB PSER complete; RSAC secondary reviewer complete with PSER; RAI response received	ML092380343 August 24, 2009	N/A	yes
	Missiles Generated by Tornadoes and Extreme Winds	3.5.1.4	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete IBR	N/A	N/A	yes
	Site Proximity Missiles (Except Aircraft)	3.5.1.5	N/A	N/A	N/A	N/A	N/A	RSAC PSER and review complete	N/A	N/A	Yes
	Aircraft Hazards	3.5.1.6	N/A	N/A	N/A	N/A	N/A	RSAC PSER and review complete	N/A	N/A	yes
	Structures, Systems, and Components to be Protected from Externally-Generated Missiles	3.5.2	N/A		80(2840)			SBPA PSER complete	RAI response due 11/6/2009		Yes
	Barrier Design Procedures	3.5.3	N/A		124(2828)			SEB 1 PSER complete	RAI response due November 13, 2009		yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 2 Chap 3	Plant Design for Protection Against Postulated Piping Failures in Fluid Systems Outside Containment	3.6.1	N/A	N/A	N/A	N/A	N/A	SBPA PSER and review are complete. No secondary reviewer.	N/A	N/A	Yes
	Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping	3.6.2	N/A		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	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	yes
	Seismic Design Parameters	3.7.1	N/A	N/A	55(2876)	N/A	9/14/2009	SEB 1 PSER complete	RAI 55 response received 10/26/2009; ML093010366	N/A	Yes
	Seismic System Analysis	3.7.2	N/A		60(2879)			SEB 1 PSER complete	RAI 60 response due 11/17/2009		yes
	Seismic Subsystem Analysis	3.7.3	N/A		64(2883)			SEB 1 PSER complete	RAI response due 10/30/2009		yes
	Seismic Instrumentation	3.7.4	N/A	N/A	53(2814)	N/A	9/9/2009	RGS1 PSER complete	ML092990303 10/21/2009	N/A	yes
	Concrete Containment	3.8.1	N/A		106(2990)			SEB 1 PSER complete	RAI response due 11/6/2009		yes
	Concrete and Steel Internal Structures of Steel or Concrete Containments	3.8.3	N/A	N/A	N/A	N/A	N/A	SEB 1 PSER and review complete	N/A	N/A	Yes
	Other Seismic Category I Structures	3.8.4	N/A		108(2994)			SEB 1 PSER complete	RAI 108 response due 11/6/2009;Luminant requests 30 day extension to 12/7/2009. Significant contractor effort		

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Other Seismic Category I Structures	3.8.4	N/A		122(3006)			SEB 1 PSER complete	RAI 122 response due 11/13/2009. Luminant requests 31 day extension to 12/14/2009. Number of DCD and RCOLA questions in seismic area.		yes
	Foundations	3.8.5	N/A		115(2999)			SEB 1 PSER complete	RAI response due 11/6/2009		
	Special Topics for Mechanical Components	3.9.1	N/A	N/A	N/A	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	N/A	yes
	Dynamic Testing and Analysis of Systems, Structures, and Components	3.9.2	N/A					EMB1 PSER completed for Phase 1			Yes
	ASME Code Class 1, 2, and 3 Components, and Component Supports, and Core Support Structures	3.9.3	N/A		84(2736)			EMB1 PSER completed for Phase 1	11/6/2009		Yes
	Control Rod Drive Systems	3.9.4	N/A	N/A	N/A	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	N/A	yes
	Reactor Pressure Vessel Internals	3.9.5	N/A	N/A	N/A	N/A	N/A	EMB2 IBR PSER completed for Phase 1	N/A	N/A	yes
	Functional Design, Qualification, and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints	3.9.6	N/A	N/A	57(2772)	N/A	9/14/2009	CIB PSER complete	RAI 57 response received 10/26/2009; ML093010366	N/A	yes
	Seismic/Dynamic Qual of Mech/Elec Eqmt	3.10	N/A		25(2730)		8/11/2009	EMB PSER complete, EEB secondary PSER complete.	ML092670160, 9/22/2009		Yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Environmental Qualification of Mechanical and Electrical Equipment	3.11	N/A		73(2765); 97(3705)			CIB PSER complete; EEB primary reviewer- PSER complete	RAI 73 response due 11/4/2009; RAI 97 response due 11/5/2009		yes
	ASME Code Class 1, 2, and 3 Piping Systems, Piping Components and their Associated Supports	3.12	N/A	N/A	N/A	N/A	N/A	EMB1 PSER completed for Phase 1	N/A	N/A	yes
	Threaded Fasteners - ASME Code Class 1, 2, and 3	3.13	N/A	N/A	N/A	N/A	N/A	April 2, 2009 letter incorp deletion of COL items from DCD, need to verify DCD; CIB PSER complete	N/A	N/A	Yes
Part 2 Chap 4	Fuel System Design	4.2	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	yes
	Nuclear Design	4.3	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	yes
	Thermal and Hydraulic Design	4.4	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	Yes
	Control Rod Drive Structural Materials	4.5.1	N/A	N/A	N/A	N/A	N/A	CIB review complete IBR PSER completed for Phase 1	N/A	N/A	yes
	Reactor Internal and Core Support Structure Materials	4.5.2	N/A	N/A	N/A	N/A	N/A	CIB PSER complete IBR	N/A	N/A	yes
	Functional Design of Control Rod Drive System	4.6	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	Yes
	Compliance with the Codes and Standards Rule, 10 CFR 50.55a	5.2.1.1	N/A		40(2751)			CIB secondary reviewer completed PSER; EMB primary review PSER completed	RAI 40 response due October 19, 2009		Yes
	Applicable Code Cases	5.2.1.2	N/A		41(2760) 42(2795)			CIB secondary reviewer completed PSER; EMB primary review PSER completed	RAIs 41 and 42 responses due October 19, 2009		Yes
	Overpressure Protection	5.2.2	N/A					SRSB PSER complete, IBR			yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 2 Chap 5	Reactor Coolant Pressure Boundary Materials	5.2.3	N/A	N/A	N/A	N/A	N/A	CIB complete, IBR PSER completed for Phase 1	N/A	N/A	yes
	Reactor Coolant Pressure Boundary Inservice Inspection and Testing	5.2.4	N/A		87(2969)			CIB PSER complete, no secondary reviewer	RAI response due 11/2/2209		yes
	Reactor Coolant Pressure Boundary Leakage Detection	5.2.5	N/A	N/A	58(3457)	N/A	9/14/2009	SBPA PSER complete	RAI 58 response received 10/26/2009; ML093010366	N/A	yes
	Reactor Vessel Materials	5.3.1	N/A		62(3193) 65(3127)			CIB PSER complete, no secondary reviewer	RAI 62 and 65 responses due 10/30/2009		yes
	Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	5.3.2	N/A	4/7/2009	2 (2317) 8(2353)	PTS, RT(PTS)	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	N/A	yes
	Reactor Vessel Integrity	5.3.3	N/A	N/A	N/A	N/A	N/A	CIB PSER complete,	N/A	N/A	yes
	Reactor Coolant System Component and Subsystem Design	5.4	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	yes
	Pump Flywheel Integrity (PWR)	5.4.1.1	N/A	N/A	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	yes
	Steam Generator Materials	5.4.2.1	N/A	N/A	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	yes
	Steam Generator Program	5.4.2.2	N/A	N/A	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	yes
	Residual Heat Removal (RHR) System	5.4.7	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	yes
	Pressurizer Relief Tank	5.4.11	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	yes
	Reactor Coolant System High Point Vents	5.4.12	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete	
Part 2 Chap 6	Engineered Safety Features Materials	6.1.1	N/A	N/A	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	yes	
	Protective Coating Systems (Paints) - Organic Materials	6.1.2	N/A	N/A	13(2805); 94(3677)	PROTECTIVE COATINGS	7/12/2009	CIB PSER complete. RAI response received.	08/24/2009 ML092380343 for RA 13; RAI 94 response due 11/5/2009	N/A	yes	
	Containment Functional Design	6.2.1	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete IBR	N/A	N/A	yes	
	Sub compartment Analysis	6.2.1.2	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete IBR	N/A	N/A	yes	
	Mass and Energy Release Analysis for Postulated Loss-of-Coolant Accidents (LOCAs)	6.2.1.3	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete IBR	N/A	N/A	yes	
	Mass and Energy Release Analysis for Postulated Secondary System Pipe Ruptures	6.2.1.4	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete IBR	N/A	N/A	yes	
	Minimum Containment Pressure Analysis for Emergency Core Cooling System Performance Capability Studies	6.2.1.5	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete IBR	N/A	N/A	yes	
	Containment Heat Removal Systems	6.2.2	N/A	N/A	76(3105)	N/A	N/A	SPCV PSER complete IBR, CIB secondary review also complete	RAI response due 11/5/2009	N/A	yes	
	Secondary Containment Functional Design	6.2.3	deleted	deleted	deleted	deleted	deleted	deleted	deleted	deleted	deleted	
	Containment Isolation System	6.2.4	N/A	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete IBR	N/A	N/A	yes
	Combustible Gas Control in Containment	6.2.5	N/A	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete IBR	N/A	N/A	yes
	Containment Leakage Testing	6.2.6	N/A	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete IBR	N/A	N/A	yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Fracture Prevention of Containment Pressure Boundary	6.2.7	N/A	N/A	N/A	N/A	N/A	CIB PSER complete IBR	N/A	N/A	yes
	Emergency Core Cooling System	6.3	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	yes
	Control Room Habitability System	6.4	N/A		77(3451)			RSAC secondary review PSER complete; SPCV primary reviewer PSER also complete	RAI response due 11/5/2009		Yes
	ESF Atmosphere Cleanup Systems	6.5.1	N/A	N/A	N/A	N/A	N/A	SPCV primary review. RSAC completed PSER. IBR	N/A	N/A	yes
	Containment Spray as a Fission Product Cleanup System	6.5.2	N/A	N/A	N/A	N/A	N/A	SPCV, RSAC, and CIB completed review. IBR PSER completed for Phase 1	N/A	N/A	yes
	Fission Product Control Systems and Structures	6.5.3	N/A	N/A	N/A	N/A	N/A	RSAC primary review and SPCV completed review, IBR PSER completed for Phase 1	N/A	N/A	yes
	Pressure Suppression Pool as a Fission Product Cleanup System	6.5.5	N/A	N/A	N/A	N/A	N/A	CIB primary and RSAC secondary reviews complete, IBR PSER completed for Phase 1	N/A	N/A	yes
	Inservice Inspection and Testing of Class 2 and 3 Components	6.6	N/A		43(2970) 44(2971)			CIB PSER complete, no secondary reviewer	RAIs 43 and 44 responses due October 19, 2009		yes
	Instrumentation and Controls -- Introduction	7.1	N/A	N/A	N/A	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	N/A	yes
	Reactor Trip System	7.2	N/A	N/A	N/A	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	N/A	yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Chapter 7	Engineered Safety Features Systems	7.3	N/A	N/A	N/A	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	N/A	yes
	Safe Shutdown Systems	7.4	N/A	5/5/2009	4 (2504)	UHS	04/24/2009 ML091270423	RAI response received ICE review complete PSER completed	05/26/2009 ML091480014	N/A	yes
	Information Systems Important to Safety	7.5	N/A	5/5/2009	5 (2506)	EOF	04/24/2009 ML091270419	RAI response received ICE review complete PSER completed; CHPB review completed	05/26/2009 ML091480014	N/A	yes
	Interlock Systems Important to Safety	7.6	N/A	N/A	N/A	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	N/A	yes
	Control Systems	7.7	N/A	N/A	N/A	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	N/A	yes
	Diverse Instrumentation and Control Systems	7.8	N/A	N/A	N/A	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	N/A	yes
	Data Communication Systems	7.9	N/A	N/A	N/A	N/A	N/A	ICE review complete IBR PSER completed for Phase 1	N/A	N/A	yes
2 Chap 8	Electric Power - Introduction	8.1	N/A	N/A	9(2576)	N/A	N/A	EEB Review PSER complete; RAI response received	8/11/2009 ML092240406	N/A	yes
	Offsite Power System	8.2	N/A	N/A	24(2577)	N/A	6/30/2009	EEB Review complete, PSER; RAI response RAI response received	RAI 24 response on 9/8/09 ML092530470	N/A	yes
	A-C Power Systems (Onsite)	8.3.1	N/A	N/A	23(2581)	N/A	7/27/2009	EEB Review complete, PSER; RAI response RAI response received	RAI 23 response on 9/8/09 ML092530470	N/A	yes
	D-C Power Systems (Onsite)	8.3.2	N/A	N/A	N/A	N/A	N/A	EEB Review complete, PSER	N/A	N/A	yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 1	Station Blackout	8.4	N/A	N/A	N/A	N/A	N/A	EEB Review complete, PSER	N/A	N/A	yes
	Criticality Safety of Fresh and Spent Fuel Storage and Handling	9.1.1	N/A	N/A	N/A	N/A	N/A	CIB and SRSB PSERS complete IBR	N/A	N/A	yes
	New and Spent Fuel Storage	9.1.2	N/A	N/A	N/A	N/A	N/A	SBPA IBR review complete IBR, CIB PSER complete	N/A	N/A	yes
	Spent Fuel Pool Cooling and Cleanup System	9.1.3	N/A	N/A	N/A	N/A	N/A	CIB PSER review complete; SBPA to review	N/A	N/A	yes
	Light Load Handling System (Related to Refueling)	9.1.4	N/A	N/A	N/A	N/A	N/A	SBPA IBR review complete	N/A	N/A	yes
	Overhead Heavy Load Handling Systems	9.1.5	N/A	N/A	52(3294)	N/A	9/9/2009	SBPA PSER complete	ML092990303 10/21/2009	N/A	yes
	Station Service Water System	9.2.1	N/A		109(3698)			SBPA PSER complete	RAI response due 11/6/2009. 7 day extension requested to 11/13/2009		yes
	Reactor Auxiliary Cooling Water Systems	9.2.2	N/A	N/A	N/A	N/A	N/A	SBPA IBR review complete	N/A	N/A	yes
	Potable and Sanitary Water Systems	9.2.4	N/A					SBPA PSER complete			yes
	Ultimate Heat Sink	9.2.5	N/A		121(3762)			SBPA PSER complete	Response due 11/13/2009; 7 day extension requested to 11/20/2009		yes
	Condensate Storage Facilities	9.2.6	N/A	N/A	N/A	N/A	N/A	SBPA PSER and review complete	N/A	N/A	yes
	Chilled Water system	9.2.7	N/A	N/A	N/A	N/A	N/A	SBPA IBR review complete	N/A	N/A	yes
	Turbine Building Cooling Water System	9.2.8	N/A	N/A	N/A	N/A	N/A	SBPA IBR review complete	N/A	N/A	yes
	Non-Essential Service Water system	9.2.9	N/A	N/A	N/A	N/A	N/A	SBPA IBR review complete	N/A	N/A	yes
	Compressed Air System	9.3.1	N/A	N/A	N/A	N/A	N/A	SBPA PSER review complete	N/A	N/A	yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete	
Part 2 Chapter 9	Process and Post-accident Sampling Systems	9.3.2	N/A	N/A				CIB PSER review complete; CHPB review complete			yes	
	Equipment and Floor Drainage System	9.3.3	N/A	N/A	N/A	N/A	N/A	SBPA PSER IBR	N/A	N/A	yes	
	Chemical and Volume Control System (PWR) (Including Boron Recovery System)	9.3.4	N/A	N/A	N/A	N/A	N/A	CIB PSER review complete; SRSB PSER secondary review complete	N/A	N/A	yes	
	Control Room Area Ventilation System	9.4.1	N/A		63(3219)			SPSV PSER and review complete	RAI response due 10/30/2009		yes	
	Spent Fuel Pool Area Ventilation System	9.4.2	N/A	N/A	N/A	N/A	N/A	SPSV PSER and review complete, IBR	N/A	N/A	yes	
	Auxiliary and Radwaste Area Ventilation System	9.4.3	N/A		48(3225)			SPSV PSER and review complete; CHPB secondary review ongoing	RAI 48 response due October 19, 2009		yes	
	Turbine Area Ventilation System	9.4.4	N/A	N/A	N/A	N/A	N/A	SPSV PSER and review complete, IBR	N/A	N/A	Yes	
	Engineered Safety Feature Ventilation System	9.4.5	N/A		110(3230)			SPSV PSER and review complete,	RAI 110 response due 11/6/2009;		yes	
	Engineered Safety Feature Ventilation System	9.4.5	N/A		123(3232)			SPSV PSER and review complete,	RAI 123 response due 11/13/2009; 7 day extension requested to 11/20/2009		yes	
	Containment Ventilation System	9.4.6	N/A					related to SRP 9.4.5				
	Fire Protection Program	9.5.1	N/A	N/A		10(2328) 1(2332)	fire protection testing	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	N/A	yes
	Communications Systems	9.5.2	N/A			34(2764)			ICE1 PSER complete	RAI 34 response due October 15, 2009		Yes
Lighting Systems	9.5.3	N/A	N/A	N/A	N/A	N/A	N/A	EEB IBR	N/A	N/A	Yes	

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Emergency Diesel Engine Fuel Oil Storage and Transfer System	9.5.4	N/A	N/A	N/A	N/A	N/A	CIB PSER complete, IBR	N/A	N/A	yes
	Emergency Diesel Engine Cooling Water System	9.5.5	N/A	N/A	N/A	N/A	N/A	SPBA IBR review complete	N/A	N/A	yes
	Emergency Diesel Engine Starting System	9.5.6	N/A	N/A	N/A	N/A	N/A	SPBA IBR review complete	N/A	N/A	yes
	Emergency Diesel Engine Lubrication System	9.5.7	N/A	N/A	N/A	N/A	N/A	SPBA IBR review complete	N/A	N/A	yes
	Emergency Diesel Engine Combustion Air Intake and Exhaust System	9.5.8	N/A	N/A	N/A	N/A	N/A	SPBA IBR review complete	N/A	N/A	yes
Chapter 10	Turbine Generator	10.2	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete IBR	N/A	N/A	yes
	Turbine Rotor Integrity	10.2.3	N/A	N/A	6 (2614)	turbine inspection program	04/29/2009 ML091270403	CIB PSER complete,	06/17/2009 ML091740112	N/A	Yes
	Main Steam Supply System	10.3	N/A	N/A	16(2700)	MSSV	7/13/2009	SBPA PSER complete, RAI response received.	ML092380343 August 24, 2009	N/A	Yes
	Steam and Feed water System Materials	10.3.6	N/A	N/A	7	FAC	6/26/2009	CIB and SBPA review complete for phase 1, PSER; RAI response received	RAI 7 8/7/09 ML092230162	N/A	Yes
	Main Condensers	10.4.1	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete, IBR	N/A	N/A	yes
	Main Condenser Evacuation System	10.4.2	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete, IBR	N/A	N/A	yes
	Turbine Gland Sealing System	10.4.3	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete, IBR	N/A	N/A	yes
	Turbine Bypass System	10.4.4	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete, IBR	N/A	N/A	yes
	Circulating Water System	10.4.5	N/A	N/A	N/A	N/A	N/A	SBPA phase 1 PSER review complete	N/A	N/A	yes
	Condensate Cleanup System	10.4.6	N/A	N/A	N/A	N/A	N/A	CIB PSER review complete IBR	N/A	N/A	yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Condensate and Feed water System	10.4.7	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete, IBR	N/A	N/A	yes
	Steam Generator Blow down System (PWR)	10.4.8	N/A	N/A	17(2708)	SGBS	7/14/2009	CIB phase 1 PSER review complete, response received	ML092380344 08/24/2009	N/A	yes
	Auxiliary Feed water System (PWR)	10.4.9	N/A	N/A	N/A	N/A	N/A	SBPA PSER complete, IBR	N/A	N/A	yes
Part 2 Chapter 11	Source Terms	11.1	N/A	N/A	N/A	N/A	N/A	RSAC primary reviewer completed PSER, CHPB concurred, IBR	N/A	N/A	yes
	Liquid Waste Management System	11.2	N/A	N/A	29 (2747)	N/A	8/14/2009	SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI 29 response ML092720676 on 9/24/2009.	N/A	Yes
	Liquid Waste Management System	11.2	N/A		49(3398)			SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAI 49 response due 10/19/2009		Yes
	Gaseous Waste Management System	11.3	N/A		35 (2748) 36(3400)			SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAIs 35 and 36 responses due October 15, 2009		Yes
	Solid Waste Management System	11.4	N/A		38(2749) 39(3401)			SBPA secondary reviewer completed PSER. CHPB primary review complete.	RAIs 38and 39 responses due October 19, 2009		Yes
	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5	N/A		50(3402)			CHPB, ICE, CTSB review and PSER complete.	RAI 50 response due October 19, 2009		yes
	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5	N/A	N/A	59(3602)	N/A	9/15/2009	CHPB, ICE, CTSB review and PSER complete.	RAI 59 response received 10/26/2009; ML093010366	N/A	yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 2 Chapter 12	Assuring that Occupational Radiation Exposures Are As Low As Is Reasonably Achievable	12.1	N/A		118(3316)			CHPB PSER complete	RAI 118 response due 11/9/2009		yes
	Radiation Sources	12.2	N/A		85(3509); 89(3317)			CHPB PSER complete	both RAI responses due 11/02/2009		yes
	Radiation Protection Design Features	12.3-12.4	N/A		99(3511); 119(3318)			CHPB PSER complete	RAI 99 response due 11/5/2009; RAI 119 response due 11/9/2009		yes
	Operational Radiation Protection Program	12.5	N/A		100(3319) 117(3510)			CHPB PSER complete	RAI response for 100 due 11/5/2009; RAI response for 117 due 11/9/2009		yes
Part 2 Chapter 13	Management and Technical Support Organization	13.1.1	N/A		68(2836)			NRO/DCIP/COLP PSER received	RAI response due 11/2/2209; 43 days		Yes
	Operating Organization	13.1.2- 13.1.3	N/A		69(2837)			NRO/DCIP/COLP PSER received	RAI response due 11/2/2209; 43 days		Yes
	Reactor Operator Requalification Program; Reactor Operator Training	13.2.1	N/A	N/A	N/A	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	N/A	Yes
	Non-Licensed Plant Staff Training	13.2.2	N/A	N/A	N/A	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	N/A	Yes
		13.3	N/A		70(3295);			NSIR/DPR/DDEP/ONRLB PSER complete	RAI response due 11/2/2209; 43 days; response to 13.3-1 due 11/12/2009	N/A	Yes
		13.3	N/A		78(3327);			NSIR/DPR/DDEP/ONRLB PSER complete	Response for RAI 78 due 11/5/2009; responses to 13.3-2, 3, 7, and 15 due 11/12/2009	N/A	Yes
	Emergency Planning	13.3	N/A		88(3183)			NSIR/DPR/DDEP/ONRLB PSER complete	RAI 88 response due 11/2/2009	N/A	Yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Operational Programs	13.4	N/A		71(3592)			CHPB PSER complete	RAI response due 11/2/2209; 43 days	N/A	Yes
	Administrative Procedures - General	13.5.1.1	N/A	N/A	N/A	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	N/A	Yes
	Administrative Procedures - Initial Test Program	13.5.1.2	N/A	N/A	N/A	N/A	N/A	NRO/DCIP/COLP PSER received	N/A	N/A	Yes
	Operating and Emergency Operating Procedures	13.5.2.1	N/A		37(3033)			NRO/DCIP/COLP PSER received	Response to RAI 37 due October 19, 2009		Yes
	Physical Security	13.6	N/A	N/A	N/A	N/A	N/A	deferred to phases 2 and 4	N/A	N/A	Yes
	Initial Plant Test Program - Design Certification and New License Applicants	14.2	N/A		86(3593)			CHPB PSER complete	RAI 86 response due 11/2/2009		yes
N/A				74(3074)			CQVP PSER complete	RAIs 74 and 75 responses due 11/4/2009		yes	
N/A				75(2954)						yes	
N/A				98(3790)					RAI response due 11/5/2009		yes
	Inspections, Tests, Analyses, and Acceptance Criteria	14.3	N/A	4/1/2009	1 (2328)	fire protection	03/30/2009 ML090890669	RAI response received; CTSB PSER complete	05/01/2009 ML091250488	N/A	Yes
	Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.2	N/A	N/A	N/A	N/A	N/A	SEB 1 PSER and review complete	N/A	N/A	Yes
	Piping Systems and Components - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.3	N/A	N/A	56(2583)	N/A	9/14/2009	EMB1 PSER completed for Phase 1	RAI 56 response received 10/26/2009; ML093010366	N/A	Yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 2 Chapter 14	Reactor Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.4	N/A	N/A	N/A	N/A	N/A	SRSB PSER complete, IBR	N/A	N/A	Yes
	Instrumentation and Controls - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.5	N/A	N/A	N/A	N/A	N/A	ICE1 PSER complete	N/A	N/A	yes
	Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.6	N/A	N/A	N/A	N/A	N/A	EEB Review complete, PSER	N/A	N/A	Yes
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	N/A		81(3293) 82(3366) 83(3532)			CTSB PSER complete	All three RAI responses due 11/6/2009		Yes
	Radiation Protection - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.8	N/A					CHPB PSER complete			Yes
	Human Factors Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.9	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.10	N/A	N/A	N/A	N/A	N/A	NSIR/DPR/DDEP/ONRLB PSER complete	N/A	N/A	yes
	Containment Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.11	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete IBR. Other secondary reviewers.	N/A	N/A	yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.12	N/A	N/A	N/A	N/A	N/A	deferred to phases 2 and 4	N/A	N/A	N/A
	Introduction - Transient and Accident Analyses	15	N/A	N/A	N/A	N/A	N/A	RSAC review and PSER complete	N/A	N/A	Yes
	Review of Transient and Accident Analysis Method	15.0.2	N/A	N/A	N/A	N/A	N/A	RSAC review and PSER complete	N/A	N/A	yes
	Design Basis Accident Radiological Consequences of Analyses for Advanced Light Water Reactors	15.0.3	N/A	N/A	N/A	N/A	N/A	RSAC review and PSER complete	N/A	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	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Steam System Piping Failures Inside and Outside of Containment (PWR)	15.1.5.	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	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	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Loss of Nonemergency AC Power to the Station Auxiliaries	15.2.6	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 2 Chapter 15	Loss of Normal Feed water Flow	15.2.7	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Feed water System Pipe Breaks Inside and Outside Containment (PWR)	15.2.8	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	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	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	15.3.3-15.3.4	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Uncontrolled Control Rod Assembly Withdrawal from a Subcritical or Low Power Startup Condition	15.4.1	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Uncontrolled Control Rod Assembly Withdrawal at Power	15.4.2	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Control Rod Misoperation (System Malfunction or Operator Error)	15.4.3	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	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	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Inadvertent Decrease in Boron Concentration in the Reactor Coolant System (PWR)	15.4.6	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	15.4.7	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Spectrum of Rod Ejection Accidents (PWR)	15.4.8	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	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	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Radioactive Releases from a Subsystem or Component	15.5.7	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Inadvertent Opening of a PWR Pressurizer Pressure Relief Valve	15.6.1	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Radiological Consequences of Steam Generator Tube Failure	15.6.3	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	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	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
	Radioactive Release from a Subsystem or Component	15.7	N/A	N/A	N/A	N/A	N/A	CHPB to review, Refer to BTP 11-6, review done as part of chapter 11	N/A	N/A	Yes
	Anticipated Transients Without Scram	15.8	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
	Evaluation Models and parameters for Analysis of Radiological Consequences of Accidents	15A	N/A	N/A	N/A	N/A	N/A	SRSB review complete IBR	N/A	N/A	Yes
Part 2 Chap 16	General, Plant Sys, Refueling, & Adm Ctrls: Technical Specifications	16.1	N/A		90(3113) 91(3315) 120(3834)			CTSB PSER complete, all secondary reviewers complete	November 4, 2009 for all three RAI responses.		Yes
	SLs, Reactivity, Core Op Limits, & Special Ops: Technical Specifications	16.2	N/A	N/A	N/A	N/A	N/A	CTSB PSER complete	N/A	N/A	Yes
	Instrumentation: Technical Specifications	16.3	N/A	N/A	N/A	N/A	N/A	CTSB PSER complete	N/A	N/A	Yes
	RCS & ECCS: Technical Specifications	16.4	N/A	N/A	N/A	N/A	N/A	CTSB PSER complete	N/A	N/A	Yes
	Containment Systems: Technical Specifications	16.5	N/A	N/A	N/A	N/A	N/A	SPCV PSER complete. CTSB PSER complete.	N/A	N/A	Yes
	Electrical Power Sys: Technical Specifications	16.6	N/A	N/A	N/A	N/A	N/A	CTSB PSER complete	N/A	N/A	Yes
	Quality Assurance During the Design and Construction Phases	17.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Reliability Assurance Program (RAP)	17.4	N/A		92(3688)			SPLB PSER complete	RAI response due November 4, 2009. Luminant requests to change response date to 12/4/2009. Need to develop specific DRAP details.		yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 2 Chap 17	Quality Assurance Program Description - Design Certification, Early Site Permit and New License Applicants	17.5	N/A		79(2996)			CQVP PSER Complete	RAI response due 11/6/2009		yes
	Maintenance Rule	17.6	N/A	N/A	N/A	N/A	N/A	SPLB PSER complete	N/A	N/A	yes
Part 2 Chap 18	HFE Program Management	18.1	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Operating Experience Review	18.2	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Functional Requirements Analysis and Function Allocation	18.3	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Task Analysis	18.4	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Staffing and Qualifications	18.5	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Human Reliability Analysis	18.6	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Human-System Interface Design	18.7	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Procedure Development	18.8	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Training Program Development	18.9	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Human Factors Verification and Validation	18.10	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
	Design Implementation	18.11	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes
Human Performance Monitoring	18.12	N/A	N/A	N/A	N/A	N/A	COLP PSER complete, IBR	N/A	N/A	yes	
	Probabilistic Risk Assessment and Severe Accident Evaluation for New	19	N/A	N/A	N/A	N/A	N/A	SEB1 and SPLA PSER complete	N/A	N/A	Yes

Comanche Peak Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 1 Draft RAI Issued	Telecon Date	RAI #	Phase 1 RAI Subject	Phase 1 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Phase 1 ECD for RAIs / Complete
Part 2 Chap 19	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	N/A		26(3287) 28(3214) 93(3729)		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; RAI 93 response due 11/4/2009		Yes
	Review of Risk Information Used to Support Permanent Plant-Specific Changes to the Licensing Basis: General Guidance	19.2	N/A	N/A	N/A	N/A	N/A	SEB1 and SPLA PSER complete	N/A	N/A	Yes
Part 1	Administrative and Financial Information	N/A	N/A	N/A	N/A	financial assurance	6/26/2009	RAI response received, dated August 31, 2009	August 31, 2009; ML092520269		yes
Part 4	Technical Specifications										
Part 5	Emergency Plan										
Part 10	ITAAC and License Conditions		N/A		81(3293) 82(3366) 83(3532)				All three RAI responses due 11/6/2009		Yes
Part 11	COLA Enclosures QAPD										

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI
				RSAC SER and review complete		N/A			
				RSAC SER and review complete		N/A			
				RSAC SER and review complete		N/A			

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI
				RHEB secondary reviewer					

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comancho Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			
	N/A	N/A	N/A	IBR	N/A	N/A			

Comanche Peak Project Status Table

Telecon Date	RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Comments	Luminant Response Date	Proprietary Withholding Letter	Complete	Phase 2 Open Item (ML Number of chapter SER)	Issue SER W/ OI