

PMComanchePeakPEm Resource

From: ComanchePeakCOL Resource
Sent: Wednesday, January 08, 2014 4:00 PM
To: PMComanchePeakPEm Resource
Subject: FW: 2013-12-19 Woodlan - Update-Revised Activities Prior to Suspension Table
Attachments: Comanche Peak COLA project status List.xlsx

From: Monarque, Stephen
Sent: Tuesday, January 07, 2014 10:39 AM
To: ComanchePeakCOL Resource
Subject: FW: 2013-12-19 Woodlan - Update-Revised Activities Prior to Suspension Table

From: Monarque, Stephen
Sent: Monday, January 06, 2014 12:44 PM
To: 'Woodlan, Don'; Dixon-Herrity, Jennifer; Roy, Tarun; Galvin, Dennis; Kallan, Paul; Ward, William; Reyes, Ruth; Foster, Rocky; Buckberg, Perry
Cc: Reible, Robert; Bird, Bobby; Evans, Todd; Conly, John; [Michael Melton@mnes-us.com](mailto:Michael.Melton@mnes-us.com); [Michael Tschiltz@mnes-us.com](mailto:Michael.Tschiltz@mnes-us.com)
Subject: RE: 2013-12-19 Woodlan - Update-Revised Activities Prior to Suspension Table

For our weekly call this Wednesday, I am submitting the ERAI status tables. I have also included the project status list which indicates the chapters/sections where the fee billable TACs have been closed to date.

Thanks,

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

Hearing Identifier: ComanchePeak_COL_Public
Email Number: 1879

Mail Envelope Properties (0AA17736E4C4154CA37233EEBFC8DEB201707C5986E8)

Subject: FW: 2013-12-19 Woodlan - Update-Revised Activities Prior to Suspension Table
Sent Date: 1/8/2014 4:00:17 PM
Received Date: 1/8/2014 4:00:32 PM
From: ComanchePeakCOL Resource

Created By: ComanchePeakCOL.Resource@nrc.gov

Recipients:
"PMComanchePeakPEm Resource" <PMComanchePeakPEm.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	1073	1/8/2014 4:00:32 PM
Comanche Peak COLA project status List.xlsx		61396

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chap 1	Introduction and Interfaces		RAI 153(4449) RAI 206(5549) 1	RAI 153 is DOE Contract Numbers	04/27/2010 for RAI 153 and 2/25/2011 for RAI 206	ML101241023 dated April 30, 2010 is the RAI response for RAI 153. ML11144A060, May 20, 2011 is response to RAI 206.	RAIs 20, 153, 206 are closed.	review complete				
	Introduction and Interfaces		RAI 236 (6135) 1	exception to RG 1.143	RAI 236 issued 11/2/2011	RAI 236 response submitted December 6, 2011 (ML11341A121).	RAI 236 is closed.	December-13				
	Introduction and Interfaces		RAI 261 (6527)	Fukushima	25-Jun-12	Luminant provided its response on July 24, 2012 to RAIs 260 and 261. (ML12207A599)		December-13				
	Introduction and Interfaces		RAI 235 (6137) RAI 154 (4494) RAI 231 (6057) 1	RAI 154 - review of DCD	10/31/2011 for RAI 235; 4/27/2010 for RAI 154; 9/27/2011 for RAI 231	Response to RAI 235 submitted November 14, 2011 (ML11320A182). Response to RAI 231 submitted October 10, 2011 (ML11285A241).	Review of DCD is open item 1-1. RAIs 231 and 235 are confirmatory items.	December-13				
	Introduction and Interfaces		RAI 260 (6493) 1	Fukushima RAIs	6/5/2012 for RAI 260	Luminant provided its response on July 24, 2012 to RAIs 260 and 261. (ML12207A599)		December-13				
Part 2 Chap 1	Introduction and Interfaces		RAI 198; RAI 246 (6310); 1	Part 30, 40, and 70 licenses	1/14/2011 for RAI 198; 2/7/2012 for RAI 246;	Luminant provide its response on May 6, 2011 (ML11129A156); and supplemental responses on November 14, 2011 (ML11320A181) and December 8, 2011 (Bulletin 2005-01) non public.	RAI 198 is closed. RAI 246 is follow-up to RAI 198.	December-13	response to bulletin 2005-01 received December 2011			
	Site Location and description	2.1.1	N/A	N/A	N/A		No open items	SER w/ OI complete				
	Exclusion Area Authority and Control	2.1.2	N/A	N/A	N/A		No open items	SER w/ OI complete				
	Population Distribution	2.1.3	N/A	N/A	N/A		No open items	SER w/ OI complete				
	Identification of potential hazards in site vicinity	2.2.1 - 2.2.2	N/A	N/A	N/A		RAI 30 is closed.	SER w/ OI complete				
	Evaluation of Potential Accidents	2.2.3	N/A	N/A	N/A		RAI 02.02.03-1 is confirmatory item. RAI 31 is closed.	SER w/ OI complete				
	Evaluation of Potential Accidents	2.2.3	125(3968)	refrigerants and applicability to RG 1.78	1/4/2010	On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345	RAI 32 is closed. RAI 125 is closed for section 6.4	SER w/ OI complete				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Regional Climatology	2.3.1	RAI 204 (5465); RAI 217 (5722)		4/27/2011 for RAI 217	Response to RAI 217 was submitted May 17, 2011 (ML11138A305). Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596)	RAIs 204 and 217 are closed.	SER w/ OI complete				
	Regional Climatology	2.3.1	RAI 242 (6193)		11/23/2011	RAI 242 response received January 9, 2012. (ML12011A026)	RAI 242 is a confirmatory item	SER w/ OI complete				
	Regional Climatology	2.3.1	155(4606) 195(5287)		04/27/2010 for RAI 155, 12/120/2010 for RAI 195	RAI 195 response submitted January 24, 2011 (ML110260156). RAI 155 Response provided on June 7, 2010. ML101610137. Luminant provided supplemental responses on 9/29/2010 (ML102780284) and 10/29/2010 (ML103060043).	RAI 51, 155, and 195 are closed.	SER w/ OI complete				
	Local Meteorology	2.3.2	156(4607)		27-Apr-10	RAI Response provided on June 7, 2010. ML101610137. Based on conference call on 8/13/2010, Luminant provided supplemental response 9/29/2010 (ML102780288).	RAI 45 and 156 are closed.	SER w/ OI complete				
	Onsite Meteorological Measurements Programs	2.3.3	157(4608)		27-Apr-10	RAI Response provided on June 7, 2010. ML101610137	RAI 3 is closed. RAI 157 is closed.	SER w/ OI complete				
	Onsite Meteorological Measurements Programs	2.3.3	190 (5250)		23-Nov-10	Luminant provided its response on December 9, 2010. (ML103470144)	RAI 46 is closed. RAI 190 is also closed.	SER w/ OI complete				
	Short-term Dispersion Estimates for Accident Releases	2.3.4	158(4613)		27-Apr-10	Luminant provided its response on June 25, 2010. ML101810450	RAI 158 is closed. RAI 72 is closed.	SER w/ OI complete				
	Long-Term Atmospheric Dispersion Estimates for Routine Releases	2.3.5	160(4609)		27-Apr-10	RAI Response provided on June 7, 2010. ML101610137	RAI 160 is closed. RAI 61 is closed.	SER w/ OI complete				
	Hydrology											
	Hydrologic Description	2.4.1	138(4308)		2/18/2010	Response to RAI provided July 16, 2010 ADAMS ML102070358	RAI 138 is closed. RAI 95 and 101 are closed.	Technical review completed				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chap 2	Hydrologic Description	2.4.1					RAI 138 is follow-up to RAI 101	Technical review completed				
	Floods	2.4.2	139(4309)		2/18/2010	Response to RAI provided July 16, 2010, ADAMS ML102070358. Supplemental response to RAI 139 provided 10/8/2010 (ML102861237), October 21, 2011 (ML11298A123), and October 27, 2011 (ML113191328).	RAI 139 if follow-up to RAI 102. RAI 102 is closed.	under evaluation				
	Probable Maximum Flood (PMF) on Streams and Rivers	2.4.3	143(4310) RAI 188 (5225)		02/24/2010 for RAI 143; November 15, 2010 for RAI 188	Response to RAI provided July 16, 2010 ADAMS ML102070358; Luminant provided Response to RAI 188 on December 16, 2010 (ML110180520).	RAIs 188 and 143 are closed. RAI 143 is a follow-up to RAI 105. RAI 105 is closed. RAI 188 is follow up to RAIs 138, 139, 140, 143.	Technical review completed				
	Potential Dam Failures	2.4.4	140(4311)		2/21/2010	Response to RAI provided July 16, 2010 ADAMS ML102070358	RAI 140 is closed. RAI 140 is a follow-up to RAI 111. RAI 111 is closed.	Technical review completed				
	Probable Maximum Surge and Seiche Flooding	2.4.5	144(4312)		2/21/2010	Response provided on April 20, 2010 (ML101120090) and August 26, 2010 (ML102440672)	RAI 144 is closed. RAI 112 is closed.	Technical review completed				
	Probable Maximum Tsunami Hazards	2.4.6					RAI 107 is closed	Technical review completed				
	Ice Effects	2.4.7	141(4313)		2/21/2010	Response on May 6, 2010 (ML101310141)	RAI 141 is closed. RAI 104 is closed.	Technical review completed				
	Cooling Water Canals and Reservoirs	2.4.8						Technical review completed				
	Channel Diversions	2.4.9						Technical review completed				
	Flooding Protection Requirements	2.4.10					RAI 103 is closed	September-13				
	Low Water Considerations	2.4.11					RAI 113 closed	Technical review completed				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Groundwater	2.4.12	147 (4314)		2/26/2010	Response provided on August 26, 2010 (ML102440672). Supplemental response provided on July 14, 2011 (ML11199A011). Supplemental response submitted on August 29, 2011 (ML11242A146).	RAI 147 is a follow up to RAI 114. RAI 114 is closed.	under evaluation				
	Accidental Releases of Radioactive Liquid Effluents in Ground and Surface Waters	2.4.13	145(4315)		2/26/2010	ON September 16, 2010, Luminant submitted its response to RAI 145 (ML102660635). Supplemental response submitted on August 29, 2011 (ML11242A146).	RAI 145 is a follow-up to RAI 116. RAI 116 is closed.	under evaluation				
	Technical Specifications and Emergency Operation Requirements	2.4.14	142(4316)		2/23/2010	On March 30, 2010, Luminant submitted its response to RAI 142. (ML100910084)	RAI 142 is closed. RAI 96 is closed.	Technical review completed				
	Basic Geologic and Seismic Information	2.5.1	RAI 179 (5052)		10-Sep-10	Response to RAI 179 submitted October 11, 2010 ML102861203.	RAI 179 is a follow-up to RAI 21. RAI 21 and 179 are closed.	technical input received				
	Basic Geologic and Seismic Information	2.5.1	RAI 219 (5686)		6/6/2011	Response to RAI 219 was received June 6, 2011. (ML11159A037) Supplemental response received November 7, 2011 (ML11312A266).	RAI 15 is closed. RAI 219 is license condition.	technical input received		Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.		
	Basic Geologic and Seismic Information	2.5.1					RAI 14 is closed.	technical input received		Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.		
	Vibratory Ground Motion	2.5.2	RAI 168 (4725)		6/9/2010	RAI response 168 received 8/19/2010 (ML102370665). Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032). Supplemental response to RAI 168 submitted October 31, 2011, (ML113140428)	RAI 168 is closed.	technical input received		Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.		
	Vibratory Ground Motion	2.5.2		ground motion	N/A	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).	RAI 11 is closed.	technical input received		Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.		
	Surface Faulting	2.5.3					RAI 18 closed	technical input received		Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.		

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Stability of Subsurface Materials and Foundations	2.5.4	RAI 233 (6115)	reflect changes to 2.4.13	10/14/2011	Response to RAI 233 is submitted December 1, 2011 (ML12033A0303).		under evaluation				
	Stability of Subsurface Materials and Foundations	2.5.4	223 (5716) 170(4841)		6/24/2011 for RAI 223; 7/8/2010 for RAI 170	Luminant provided response on September 10, 2010 for RAI 170. Supplemental response to RAIs 168 and 170 submitted 10/21/2010 (ML102980032).	RAI 223 is confirmatory item. RAI 170 is a follow-up to RAI 22. RAIs 22 and 170 are closed. 170 is closed.	under evaluation				
	Stability of Slopes	2.5.5					RAI 19 is closed.	under evaluation				
	Seismic Classification	3.2.1	N/A	N/A	N/A	N/A	RAI 47, 3.2.1-2 is a confirmatory item. RAI 47 closed	Phase 2 SE issued				
	System Quality Group Classification	3.2.2	180 (5090)		27-Sep-10	Response received November 18, 2010 (ML103260234).	RAI 67 is closed. RAI 180 3.2-5 is a confirmatory item.	Phase 2 SE issued				
	Wind Loadings	3.3.1					RAI 54 is closed.	Phase 2 SE issued				
	Tornado Loadings	3.3.2	150(4397); RAI 250 (6342)		3/3/2010 for RAI 150; 3/13/2012 for RAI 250	Luminant provided its response on April 5, 2010, ML100970215. Luminant provided response to RAI 250 on September 14, 2012 (ML12262A189), this RAI is linked to DCD RAIs 907 and 908.	RAIs 66 and 150 are closed.	Phase 2 SE issued				
	Internal Flood Protection for Onsite Equipment Failures	3.4.1						under evaluation				
	Analysis Procedures	3.4.2						under evaluation				
	Internally Generated Missiles (Outside Containment)	3.5.1.1						Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Internally-Generated Missiles (Inside Containment)	3.5.1.2						Phase 2 SE issued				
	Turbine Missiles	3.5.1.3					RAI 12 is closed.	Phase 2 SE issued				
	Missiles Generated by Tornadoes and Extreme Winds	3.5.1.4						Phase 2 SE issued				
	Site Proximity Missiles (Except Aircraft)	3.5.1.5	N/A	N/A	N/A	N/A	RAI 33 is closed.	Phase 2 SE issued				
	Aircraft Hazards	3.5.1.6	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Structures, Systems, and Components to be Protected from Externally-Generated Missiles	3.5.2	N/A	N/A	N/A	N/A	RAI 80 is closed.	Phase 2 SE issued				
	Barrier Design Procedures	3.5.3					RAI 124 is closed	Phase 2 SE issued				
	Plant Design for Protection Against Postulated Piping Failures in Fluid Systems Outside Containment	3.6.1	RAI 262	COL 3.6(1)	8/14/2012	On September 14, 2012, Luminant submitted its response for RAI 262 (ML12272A164).		Phase 2 SE issued				
	Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping	3.6.2					RAI 27 is closed.	Phase 2 SE issued				
	Leak-Before-Break Evaluation Procedures	3.6.3						Phase 2 SE issued				
	Seismic Design Parameters	3.7.1	RAI 222 (5789) RAI 209 (5609)			Response to RAI 209 submitted April 8, 2011 (ML111010360). Response to RAI 222 submitted July 19, 2011 (ML11201A329).	RAI 209 and 222 are closed.	under evaluation		Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.		

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chap 3	Seismic Design Parameters	3.7.1	RAI 193 (5254) RAI 205 (5317)		12/06/2010 for RAI 193; 3/22/2011 for RAI 205	Response to RAIs 192 and 193 submitted 1/27/2011. (ML110310023). Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596)	RAIs 55 and 193 and 205 are closed.	under evaluation				
	Seismic System Analysis	3.7.2	184 (5121) 221 (5798)		25-Oct-10	Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109) Supplemental response to RAI 221 submitted October 25, 2011 (ML11299A173).	RAI 184 is closed. RAI 221 is confirmatory items and closed.	under evaluation				
	Seismic System Analysis	3.7.2	RAI 192 (5255); RAI 226 (5947); RAI 247 (6266)		12/6/2010 for RAI 192; 8/22/2011 for RAI 226; RAI 247 for 2/27/2012	Response to RAIs 192 and 193 submitted 1/27/2011. (ML110310023)	RAI 192 is confirmatory items and closed. RAI 226 is follow-up to RAI 60. RAI 226 is confirmatory. RAI 247 is follow-up to RAI 226.	under evaluation				
	Seismic System Analysis	3.7.2	226 (5947) 171(4760)		7/12/2010 for RAI 171	RAI 226 response received October 27, 2011 (ML11301A254). RAI 171 response received August 13, 2010 (ML102290040). Luminant sent supplemental response on 10/6/2010 (ML102810218).	RAI 60, 3.7-2, 4, 6, 9, 10 are confirmatory. RAI 60 is closed. RAI 171 is closed.	under evaluation				
	Seismic Subsystem Analysis	3.7.3	162(4714)		5/18/2010	On August 9, 2010, Luminant provided its response to RAI 162 (ML102240247).	RAI 64 are 162 are closed.	under evaluation				
	Seismic Instrumentation	3.7.4	146(4294)	CAV	2/26/2010	Luminant provided its response on April 1, 2010, ML100950107; Luminant provided supplemental response to RAI 146 on 3/18/2011 (ML110800635).	RAI 53 is closed. RAI 146 is closed.	technical input provided by reviewers				
	Concrete Containment	3.8.1	148(4297)	concrete and tendons	2/26/2010	Luminant provided its response on April 1, 2010, ML100950107	RAI 106 (2990) is closed, 3.8.01-1,5,6,7 are confirmatory items. RAI 148 (4297) closed.	under evaluation		Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.		
	Concrete and Steel Internal Structures of Steel or Concrete Containments	3.8.3						under evaluation				
	Other Seismic Category I Structures	3.8.4	RAI 167 (4542)		5/21/2010	On August 9, 2010, Luminant provided its response to RAI 167 (ML102240247). Luminant provided supplemental response to RAI 167 on 3/18/2011 (ML110800635).	RAI 108 (3994) closed. RAI 167 closed.	under evaluation				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Other Seismic Category I Structures	3.8.4	185 (5092)		10/25/2010	Response to RAI 185 received January 6, 2011 (ML110070358).	RAI 122 (3006) closed. RAI 185, follow-up to RAI 167, is now closed. RAI 167 all questions closed with -64 still being evaluated.	under evaluation				
	Foundations	3.8.5					RAI 115, 3.8.05-3 thru 5 are confirmatory items.	under evaluation				
	Special Topics for Mechanical Components	3.9.1	N/A	N/A	N/A	N/A	No Open items	Phase 2 SE issued				
	Dynamic Testing and Analysis of Systems, Structures, and Components	3.9.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	ASME Code Class 1, 2, and 3 Components, and Component Supports, and Core Support Structures	3.9.3					RAI 84 is closed.	Phase 2 SE issued				
	Control Rod Drive Systems	3.9.4	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Reactor Pressure Vessel Internals	3.9.5	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Functional Design, Qualification, and In-service Testing Programs for Pumps, Valves, and Dynamic Restraints	3.9.6	RAI 228 (6027) RAI 244 (6222)		9/12/2011 for RAI 228; 12/14/2011 for RAI 244	Response to RAIs 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378). Response to RAI 228 submitted November 7, 2011 (ML11313A104).	RAI 57, is closed, with RAI 228 as a follow-up. RAI 228 is closed.	Phase 2 SE issued				
	Seismic/Dynamic Qual of Mech/Elect Eqmt	3.10				technical input provided by EMB2. EEB review remaining.	RAI 25 is closed.	Phase 2 SE issued				
	Environmental Qualification of Mechanical and Electrical Equipment	3.11	RAI 239 (6159)		11/10/2011	Response to RAIs 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	RAI 73 is closed.	Phase 2 SE issued				
	Environmental Qualification of Mechanical and Electrical Equipment	3.11				Supplemental response to RAI 97 was provided on March 5, 2010 (ML100700263)	CIB SE received. EEB SE received RAI 97- 3.11-12 through 20 are confirmatory items. RAI 97 closed. RAI 239 is an open item.	Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	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	No open items	Phase 2 SE issued				
	Threaded Fasteners - ASME Code Class 1, 2, and 3	3.13	N/A	N/A	N/A	CIB SER complete	No open items	Phase 2 SE issued				
Part 2 Chap 4	Fuel System Design	4.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Nuclear Design	4.3	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Thermal and Hydraulic Design	4.4	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Control Rod Drive Structural Materials	4.5.1	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Reactor Internal and Core Support Structure Materials	4.5.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Functional Design of Control Rod Drive System	4.6	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
Part 2 Chap 5	Compliance with the Codes and Standards Rule, 10 CFR 50.55a	5.2.1.1	N/A	N/A	N/A	EMB SE complete.	RAI 40 is closed.	Phase 2 SE issued				
	Applicable Code Cases	5.2.1.2	N/A	N/A	N/A	EMB SE complete.	RAIs 41 and 42 are closed.	Phase 2 SE issued				
	Overpressure Protection	5.2.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Reactor Coolant Pressure Boundary Materials	5.2.3	RAI 215 (5683)	COL 5.2(12)	4/4/2011	Response to RAI 215 submitted May 2, 2011 (ML11124A022).	RAI 215 is closed.	Phase 2 SE issued		RAI response to RAI 225 (5981) revises FSAR 5.2.3.2.1 and 9.3.4.2.3.3, and 12.3		
	Reactor Coolant Pressure Boundary In-service Inspection and Testing	5.2.4	RAI 214 (5677)	ISI/PSI License condition	N/A	Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML11111A101).	RAIs 87 and 214 are closed.	Phase 2 SE issued				
	Reactor Coolant Pressure Boundary Leakage Detection	5.2.5	127(4089)	RC leakage detection	11-Jan-10	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214	RAI 58 is closed. RAI 127 is closed.	Phase 2 SE issued				
	Reactor Vessel Materials	5.3.1	128(4200)	capsule withdraw schedule	12-Jan-10	By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214	RAI 62, RAI 128, and RAI 65 are closed.	Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Pressure-Temperature Limits, Upper-Shelf Energy, and Pressurized Thermal Shock	5.3.2	N/A	N/A	N/A	N/A	RAIs 2 and 8 are closed.	Phase 2 SE issued				
	Reactor Vessel Integrity	5.3.3	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Reactor Coolant System Component and Subsystem Design	5.4	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Pump Flywheel Integrity (PWR)	5.4.1.1	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Steam Generator Materials	5.4.2.1	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Steam Generator Program	5.4.2.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Residual Heat Removal (RHR) System	5.4.7	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Pressurizer Relief Tank	5.4.11	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Reactor Coolant System High Point Vents	5.4.12	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Engineered Safety Features Materials	6.1.1	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Protective Coating Systems (Paints) - Organic Materials	6.1.2	N/A	N/A	N/A	N/A	RAIs 13 and 94 are closed.	Phase 2 SE issued				
	Containment Functional Design	6.2.1						Phase 2 SE issued				
	Sub compartment Analysis	6.2.1.2						Phase 2 SE issued				
	Mass and Energy Release Analysis for Postulated Loss-of-Coolant Accidents (LOCAs)	6.2.1.3						Phase 2 SE issued				
	Mass and Energy Release Analysis for Postulated Secondary System Pipe Ruptures	6.2.1.4						Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Minimum Containment Pressure Analysis for Emergency Core Cooling System Performance Capability Studies	6.2.1.5						Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chap 6	Containment Heat Removal Systems	6.2.2	RAI 229 (6025); RAI 271 (6965); RAI 272 (6997)	sump cleanliness program	9/12/2011 for RAI 229; 12/13/2012 for RAI 271; 1/29/2013 for RAI 272	RAI 229 is a follow up to RAI 76. Response RAI 229 submitted October 10, 2011 (ML11285A241). Response for RAI 271 is due January 17, 2013 and response for RAI 272 is due March 4, 2013.	RAI 76 closed. Last question to RAI 76 and RAI 229 are closed as unresolved. Changes to DCD have rendered response obsolete.	Phase 2 SE issued				
	Secondary Containment Functional Design	6.2.3						Phase 2 SE issued				
	Containment Isolation System	6.2.4						Phase 2 SE issued				
	Combustible Gas Control in Containment	6.2.5						Phase 2 SE issued				
	Containment Leakage Testing	6.2.6						Phase 2 SE issued				
	Fracture Prevention of Containment Pressure Boundary	6.2.7	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Emergency Core Cooling System	6.3						Phase 2 SE issued				
	Control Room Habitability System	6.4	RAI 240 (6158)		11/15/2011	Response to RAI 240 submitted March 29, 2012 (ML12093A002). On June 13, 2012, Luminant submitted supplemental responses to RAIS 52, 240 and 244 (ML1216A291)		Phase 2 SE issued				
	Control Room Habitability System	6.4	172 (4678) 202 (5411)		07/28/2010 for RAI 172 and 2/11/2011 for RAI 202	Response provided to RAI 172 on October 6, 2010. (ML102810224). Response to RAI 202 due March 18, 2011. Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596)	RAIs 172 and 202 are closed.	Phase 2 SE issued				
	Control Room Habitability System	6.4	RAI 216 (5652)		27-Apr-11	Response to RAI 216 submitted May 31, 2011 (ML11152A239).	RAI 216 is confirmatory item.	Phase 2 SE issued				
	Control Room Habitability System	6.4	125(3968)	refrigerants and applicability to RG 1.78	1/4/2010	On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345	RAIs 77 and 125 are closed item.	Phase 2 SE issued				
	ESF Atmosphere Cleanup Systems	6.5.1						Phase 2 SE issued				
	Containment Spray as a Fission Product Cleanup System	6.5.2						Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Fission Product Control Systems and Structures	6.5.3						Phase 2 SE issued				
	Pressure Suppression Pool as a Fission Product Cleanup System	6.5.5						Phase 2 SE issued				
	In-service Inspection and Testing of Class 2 and 3 Components	6.6					RAIs 43 and 44 are closed.	Phase 2 SE issued				
Chapter 7	Instrumentation and Controls -- Introduction	7.1	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Reactor Trip System	7.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Engineered Safety Features Systems	7.3	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Safe Shutdown Systems	7.4	N/A	N/A	N/A	N/A	RAIs 4 and 5 are closed.	Phase 2 SE issued				
	Information Systems Important to Safety	7.5	N/A	N/A	N/A	N/A	RAIs 4 and 5 are closed.	Phase 2 SE issued				
	Interlock Systems Important to Safety	7.6	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Control Systems	7.7	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Diverse Instrumentation and Control Systems	7.8	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Data Communication Systems	7.9	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Electric Power - Introduction	8.1				Luminant submitted supplemental response on August 9, 2011 (ML11223A057) and October 17, 2011 (ML11291A180).	RAI 9 is closed. October 17, 2011 response did not answer staff's question.	Phase 2 SE issued			RAI 249 (6316)	Luminant submitted its responses to RAIs 249, 253, and 255 on May 16, 2012 (ML12138A203).
	Offsite Power System	8.2	182 (5116)		10/19/2010	Luminant submitted Response to RAIs 182, 183, 188, and 189 on December 16, 2010. (ML110180520)	RAI 182, questions 8.2-30 and 29 are confirmatory.	Phase 2 SE issued		Supplemental response to RAI 182 (5116) provided 9/16/2011 ML1126A291		
	Offsite Power System	8.2	152(4538)		4/13/2010	Response to RAI 152 submitted on May 18, 2010. ML101400030	RAI 24, question 24 and RAI 152 questions 08.02-27 are confirmatory items.	Phase 2 SE issued		NRC Bulletin 2012-01	RAI 263 (6884)	On November 29, 2012, Luminant provided response (ML123380394), with an amended response by June 30, 2013.
	A-C Power Systems (Onsite)	8.3.1					RAI 08.03.01-01 is a confirmatory item.	Phase 2 SE issued				
								Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	D-C Power Systems	8.3.2						Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chap 8	(Onsite)	8.0.1										
	Station Blackout	8.4	183 (5117)		10/19/2010	Luminant submitted Response to RAIs 182, 183, 188, 189 - December 16, 2010(ML110180520). Submitted supplemental response to RAI 183 on March 23, 2011 (ML110840022).	RAI 183, question 8.4-1 is confirmatory. RAI 183 is closed.	Phase 2 SE issued				
	Criticality Safety of Fresh and Spent Fuel Storage and Handling	9.1.1						Technical review completed				
	New and Spent Fuel Storage	9.1.2				BP SE complete, CIB SE is IBR		Technical review completed				
	Spent Fuel Pool Cooling and Cleanup System	9.1.3	N/A					Technical review completed				
	Light Load Handling System (Related to Refueling)	9.1.4	N/A					Technical review completed				
	Overhead Heavy Load Handling Systems	9.1.5	N/A			On June 13, 2012, Luminant submitted supplemental responses to RAIs 52, question 9.1.5-1, 240 and 244 (ML1216A291)	RAI 52 is confirmatory item	Technical review completed				
	Station Service Water System	9.2.1	251 (6348)		3/13/2012 for RAI 251	Response for RAI 251 submitted May 31, 2012 (ML12153A237). Supplemental response for RAIs 251submitted September 10, 2012 (ML12255A326) and December 5, 2012 .	On August 29, 2011, RAI 109 closed due to DCD, Revision 3. Follow-up RAI to be issued.	Technical review completed				
	Reactor Auxiliary Cooling Water Systems	9.2.2						Technical review completed				
	Potable and Sanitary Water Systems	9.2.4	126(3909)	PSWS	1/4/2010	Response received February 18, 2010 (ML100540110)	RAI 126 is closed.	technical input provided by reviewers				
	Ultimate Heat Sink	9.2.5	241(6173); 252 (6358)	TS SR wet bulb	11/22/2011 for RAI 241 and 3/30/2012 for RAI 252	RAI response submitted January 24, 2012, ML12025A271	On August 29, 2011, RAI 121 closed due to DCD, Revision 3.	Technical review completed				
	Condensate Storage Facilities	9.2.6						Technical review completed				
	Chilled Water system	9.2.7						Technical review completed				
	Turbine Building Cooling Water System	9.2.8						Technical review completed				
	Non-Essential Service Water system	9.2.9						Technical review completed				
	Compressed Air System	9.3.1				SBPA SER complete		Technical review completed				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chapter 9	Process and Post-accident Sampling Systems	9.3.2						Technical review completed				
	Equipment and Floor Drainage System	9.3.3						Technical review completed				
	Chemical and Volume Control System (PWR) (Including Boron Recovery System)	9.3.4				RAI response to RAI 225 (5981) revises FSAR 5.2.3.2.1 and 9.3.4.2.3.3, and 12.3		Technical review completed				
	Control Room Area Ventilation System	9.4.1	207 (5598)		3/10/2011	Supplemental response to RAI 63 provided on 10/29/2010 (ML103060043). Luminant provided response to RAI 207 on April 13, 2011 (ML11104A053).	RAIs 63 and 207 are closed.	SPSV technical input provided by reviewers				
	Spent Fuel Pool Area Ventilation System	9.4.2	N/A	N/A	N/A	N/A	N/A	SPSV technical input provided by reviewers				
	Auxiliary and Radwaste Area Ventilation System	9.4.3					RAI 48 is closed.	SPSV technical input provided by reviewers				
	Turbine Area Ventilation System	9.4.4	N/A	N/A	N/A	N/A	N/A	SPSV technical input provided by reviewers				
	Engineered Safety Feature Ventilation System	9.4.5	RAI 243 (6124)	12/14/2011		Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043). Response to RAIs 243, 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	RAI 110 is closed. RAI 243 is a follow up to RAIs 213 and 123. RAI 243, question 9.4.5-23 still being evaluated, all other questions are confirmatory items.	SPSV technical input provided by reviewers				
	Engineered Safety Feature Ventilation System	9.4.5	266 (6898)	N/A	11/7/2012	On 11/19/2012, Luminant requested to submit response to RAI 266 on December 19, 2012		SPSV technical input provided by reviewers				
	Engineered Safety Feature Ventilation System	9.4.5	RAI 213 (5585)		3/24/2011	Supplemental response for RAI 110 provided on 10/29/2010 (ML103060043). Response to RAI 213 submitted May 6, 2011 (ML111300166)	RAIs 123 and RAI 213 are closed.	SPSV technical input provided by reviewers				
	Containment Ventilation System	9.4.6						SPSV technical input provided by reviewers				
	Fire Protection Program	9.5.1				By letter dated February 19, 2010, Luminant provided response to RAIs 127, 128 and supplemental to RAI 10. ML100550214	RAIs 1 and 10 are closed.	technical review provided by reviewers				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Communications Systems	9.5.2	RAI 196 (5369) RAI 178 (4957)		09/09/2010 for RAI 178; RAI 196 issued 1/14/2011	RAI 178 response submitted October 11, 2010, ML102861203. Response to RAI 196 submitted February 18, 2011. ML110530429	RAIs 34 and 178 are closed. RAI 196 questions 9.5.2- 4 is confirmatory item.	technical review provided by reviewers	8/4/2011 response to RAI 196 hit mark			
	Lighting Systems	9.5.3	N/A	N/A	N/A	EEB IBR	N/A	Technical review completed				
	Emergency Diesel Engine Fuel Oil Storage and Transfer System	9.5.4	265(6775)	N/A	11/7/2012	On 11/19/2012, Luminant requested to submit response to RAI 265 on December 19, 2012		Technical review completed				
	Emergency Diesel Engine Cooling Water System	9.5.5						Technical review completed				
	Emergency Diesel Engine Starting System	9.5.6						Technical review completed				
	Emergency Diesel Engine Lubrication System	9.5.7						Technical review completed				
	Emergency Diesel Engine Combustion Air Intake and Exhaust System	9.5.8						Technical review completed				
	Turbine Generator	10.2					No open items	Phase 2 SE issued				
	Turbine Rotor Integrity	10.2.3	169 (4846)		7/8/2010	Submitted August 9, 2010 ML102230154	RAIs 6 and 169 are closed. No open items.	Phase 2 SE issued				
	Main Steam Supply System	10.3	N/A	N/A	N/A		RAIs 16 and 7 are closed.	Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Chapter 10	Steam and Feed water System Materials	10.3.6	N/A	N/A	N/A	N/A	RAIs 16 and 7 are closed.	Phase 2 SE issued				
	Main Condensers	10.4.1	N/A	N/A	N/A		No open items	Phase 2 SE issued				
	Main Condenser Evacuation System	10.4.2	N/A	N/A	N/A		No open items	Phase 2 SE issued				
	Turbine Gland Sealing System	10.4.3	N/A	N/A	N/A		No open items	Phase 2 SE issued				
	Turbine Bypass System	10.4.4	N/A	N/A	N/A		No open items	Phase 2 SE issued				
	Circulating Water System	10.4.5	N/A	N/A	N/A		No open items	Phase 2 SE issued				
	Condensate Cleanup System	10.4.6	N/A	N/A	N/A		No open items	Phase 2 SE issued				
	Condensate and Feed water System	10.4.7	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Steam Generator Blow down System (PWR)	10.4.8	N/A	N/A	N/A	N/A	RAI 17 is closed.	Phase 2 SE issued			RAI 237 (6166)	RAI 237 was issued November 3, 2011
	Auxiliary Feed water System (PWR)	10.4.9	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Source Terms	11.1						Phase 2 SE issued				
	Liquid Waste Management System	11.2	RAI 203 (5374)		2/11/2011	Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML11111A101).	RAI 29 and 203 are closed.	Phase 2 SE issued				
	Liquid Waste Management System	11.2	RAI 208 (5474) RAI 224(5854)		3/10/2011	Response to RAIs 201, 208, and 207 were submitted April 13, 2011 (ML11104A053).	RAI 49 and 208 are closed. RAI 224 is confirmatory item.	Phase 2 SE issued				
	Gaseous Waste Management System	11.3				received technical input from SBPA	RAI 35 is closed.	Phase 2 SE issued				
	Gaseous Waste Management System	11.3	RAI 200 (5375)		1/26/2011	Luminant's response received April 11, 2011 (ML11102A115).	RAI 36 is closed. RAI 200 is closed.	Phase 2 SE issued				
	Solid Waste Management System	11.4				received technical input from SBPA. November 14, 2011 Luminant sent supplemental RAI response to 11.4.4 open item (ML11320A183).	RAI 38 is confirmatory items. RAI 39 11.04-4 is a confirmatory item.	Phase 2 SE issued		Luminant submitted supplemental response to RAI 39, question 11.04-4 on November 14, 2011 (ML11320A183).		

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chapter 11	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5	RAI 201 (5377)		1/26/2011	Response to RAIs 201, 208, and 207 were submitted April 13, 2011 (ML11104A053).	RAI 50 is closed. RAI 201 is closed with 1 confirm item.	Phase 2 SE issued				
	Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems	11.5					RAI 59 is closed.	Phase 2 SE issued				
Part 2 Chapter 12	Assuring that Occupational Radiation Exposures Are As Low As Is Reasonably Achievable	12.1					RAI 118, questions 12.1-2 and 4 are confirmatory items. Rest of RAI 118 is closed.	Phase 2 SE issued				
	Radiation Sources	12.2					RAI 85 is closed. RAI 89 is a confirmatory item.	Phase 2 SE issued				
	Radiation Protection Design Features	12.3-12.4	RAI 133 (4207)	ALARA	1/21/2010	On February 24, 2010, Luminant provided its response to RAI 133. ML100560480; Luminant provided supplemental response to RAI 133 on March 18, 2011 (ML110800629).	RAI 99 is a confirmatory item. Both questions to RAI 133 are confirm items. RAI 198 is open item.	Phase 2 SE issued				
	Radiation Protection Design Features	12.3-12.4	RAI 135 (4206) and RAI 225 (5981)	10 CFR 20.1406	RAI 135 issued 1/29/2010, RAI 225 issued 8/15/2011	Luminant's response submitted March 5, 2010 (ML100700263). On September 22, 2010, Luminant submitted supplemental response to RAI 135. (ML102670158). Second supplemental response submitted April 13, 2011 (ML11104A052).	RAI 119 12.3-12.4-2,3,4 are confirmatory items. 12.5-12.4-8 was closed with RAI 133 as follow-up question.	Phase 2 SE issued				
	Operational Radiation Protection Program	12.5	RAI 136 (4208)	use of respirator	2/1/2010	Luminant's response received ML100710028 on March 9, 2010; Luminant provided supplemental response to RAI 136 on March 18, 2011 (ML110800629).	RAI 100 closed with RAI 136 as follow-up to RAI 100. RAI 136 12.5-5 is confirm item and 12.5-6 is also confirm item.	Phase 2 SE issued				
	Operational Radiation Protection Program	12.5					RAI 117 is confirmatory items.	Phase 2 SE issued				
	Management and Technical Support Organization	13.1.1	N/A	N/A	N/A	N/A	RAI 68 (2836) is closed.	Phase 2 SE issued				
	Operating Organization	13.1.2-13.1.3	N/A	N/A	N/A	N/A	RAI 69 (2837) is closed	Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chapter 13	Reactor Operator Requalification Program; Reactor Operator Training	13.2.1	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Non-Licensed Plant Staff Training	13.2.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Emergency Planning	13.3				Luminant provided supplemental information on March 5, 2010 to RAI 70 (ML100700262). Luminant provided clean copy of EALs on January 21, 2010 (ML100250427).	RAI 70 is closed.	Phase 2 SE issued		RAI 258 is on EALs	RAI 258 (6449) issued 5/21/2012	Response submitted July 16, 2012 (ML12199A290)
	Emergency Planning	13.3	RAI 134 (4224) 137(4372)	ETE	01/25/2010 for RAI 134 and 2/18/10 for RAI 137	Response to RAI 134 (ML100620831) dated March 1, 2010 was received. Response to RAI 137 was received March 5, 2010 (ML100700262). On June 3, 2010, Luminant submitted ETE Report Revision 3 (ML101610147).	RAIs 134 and 137 are closed. RAI 78 has 13 confirmatory items.	Phase 2 SE issued				
	Emergency Planning	13.3	RAI 159 (4579)		27-Apr-10	Luminant provided clean copy of EALs on January 21, 2010 (ML100250427). This submittal resolved open items. Based on 8/16/10 call, Luminant provided supplemental EAL response on 9/16/10.	RAI 88 is closed. RAI 159 has 5 confirmatory items.	Phase 2 SE issued				
	Operational Programs	13.4	RAI 255 (6447)	table 13.4-201	RAI 255 issued May 3, 2012	Luminant submitted its responses to RAIs 249, 253, and 255 on May 16, 2012 (ML12138A203).						
	Operational Programs	13.4	RAI 151(4454) RAI 187 (5201)	SG program	03/10/2010 for RAI 151; RAI 187 issued 11/9/2010	Response received April 12, 2010 ML101040259. 9/29/2010, Luminant provided supplemental response to RAI 71 (ML102780288). Luminant provided response to RAI 187 on 11/22/2010 (ML103280046).	RAI 71 (3592) has confirmatory items. RAIs151 and 187 are closed.	Phase 2 SE issued				
	Administrative Procedures - General	13.5.1.1	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Administrative Procedures - Initial Test Program	13.5.1.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Operating and Emergency Operating Procedures	13.5.2.1	N/A	N/A	N/A	N/A	RAI 37 (3033) is closed.	Phase 2 SE issued				
	Physical Security	13.6	RAI 234 (6068)	N/A	10/14/2011	Luminant provided its response December 8, 2011. Supplemental response on 2/20/2012 (ML12053A071)		review complete for phase 2, now on Phase 4.				
	Physical Security	13.6	RAI 161 (4585) RAI 194 (5203)		04/30/2010 for 161 and 12/13/2010 for RAI 194	Luminant provided response to RAI 194 on January 27, 2011 (ML110310022), and Luminant provided its response on June 24, 2010. ML101790155	RAI 161 is closed, 13.6.1-9 and 44 are confirmatory items, RAI 194 is a follow-up RAI to RAI 161. RAI 194 is closed.	review complete for phase 2, now on Phase 4.	RAI 194, 13.6-1-52 and 55 were unresolved.	Staff review now in Phase 4.		

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Fitness for Duty	13.7	RAI 130 (4243)	NEI 06-06	17-Jan-10	On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345	RAI 130 is closed, RAI 199 is a follow-up to RAI 130 and is closed.	technical input provided by reviewers - go to Phase 4		technical input being revised		
	Fitness for Duty	13.7	(RAI 132) 4245 and (RAI 131) 4244	NEI 06-06	19-Jan-10	On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345	RAIs 131 and 132 are closed.	technical input provided by reviewers - go to Phase 4		technical input being revised		
	Fitness for Duty	13.7	RAI 199 (5400)		25-Jan-11	On February 28, 2011, Luminant submitted its response to RAI 199 (ML110610760).	RAI 199 questions are closed.	technical input provided by reviewers - go to Phase 4		Phase 4 SE issued		
	Cyber Security	13.8	RAI 238 (6123)	cyber security license condition	8-Nov-11	Luminant submitted cyber security plan December 2009. Response to RAI 238 submitted December 12, 2011 (ML11348A055).		Phase 2 SE issued		RAI 227 issued 8/26/2011	RAI 227 (6013)	Response to RAI 227 submitted 9/16/2011 (ML11262A295). RAI 227 is closed.
	Initial Plant Test Program - Design Certification and New License Applicants	14.2	(RAI 129) 4209	consensus standard	17-Jan-10	On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345	RAI 86 and 129 are closed.	technical review complete				
			RAI 173 (4682)		25-Aug-10	Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)	RAI 74 (3074) and 173 are closed	technical review complete				
			RAI 163 (4712)	follow up to RAI 75	19-May-10	Luminant provided its response on June 25, 2010, ML101810450. Luminant provided supplemental response on January 27, 2011 (ML110310021).	RAI 163 (4712) is closed; RAI 75 closed.	technical review complete				
			RAI 256 (6456); RAI 257 (6457)	UHS/RHRS/ES WS for RAI 256; water hammer and pumps for RAI 257	RAIs 256 and 257 issued 5/3/2012	Luminant provided its response to RAI 256 on July 20, 2012 (ML12205A296).		technical review complete				
			RAI 164 (4681)	Table 1.9-201 RG table	19-May-10	Luminant provided its response on June 25, 2010, ML101810450	RAI 164 is closed. RAI 98 is closed, follow up RAI to be issued.	technical review complete				
	Inspections, Tests, Analyses, and Acceptance Criteria	14.3					RAI 1 is closed.	May-13				
	Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.2						May-13				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chapter 14	Piping Systems and Components - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.3	RAI 212 (5391)		3/21/2011	response to RAI 212 submitted on April 8, 2011 (ML111010360). Supplemental response to RAI 2583 received November 8, 2011 (ML11314A045). Supplemental response received March 4, 2013 (ML13066A105)	RAI 56 14.3.3-1, 2 confirmatory item, rest are closed. RAI 212 is closed.	technical input provided by EMB				
	Reactor Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.4	N/A	N/A	N/A		No open items	technical input provided by reviewers				
	Instrumentation and Controls - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.5	N/A	N/A	N/A		No open items	technical input provided by reviewers				
	Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.6	N/A	N/A	N/A	N/A	No open items	technical input provided by reviewers				
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	RAI 254 (6403); RAI 273(7006)	N/A	4/12/2012 for RAI 254; and 4/16/2013 for RAI 273	On June 22, 2012, Luminant responded to RAI 254 and Luminant responded to RAI 254 on September 24, 2012. (ML12269A462)		technical input provided by reviewers				
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	RAI 177 (5027) RAI 181 (5099)		09/09/2010 for RAI 177 10/19/2010 for RAI 181	Response to RAI 181 submitted October 29, 2010 (ML103060049). Response to RAI 177 submitted October 11, 2010 (ML102861203).	RAI 177 and 181 are closed. RAI 181 and 176 are follow-up to RAI 82.	technical input provided by reviewers				
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	RAI 245 (6265) RAI 220 (5755)		5/20/2011 for RAI 220; 1/31/2012 for RAI 245	Response to RAI 220 received June 23, 2011 (ML11178A072). Response to RAIs 243. 239, 244 and 245 submitted February 27, 2012 (ML12060A378).	RAI 245 is a follow-up to RAI 220 (5755), which is follow-up to RAI 83. RAI 220 is closed. RAI 245 is confirmatory.	technical input provided by reviewers				
	Plant Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.7	RAI 174 (5004) RAI 175 (5005) RAI 176 (5029)		September 2, 2010 for RAIs 174, 175, 176	Responses to RAI 174, 175, 176 submitted October 6, 2010 ML102810223	RAIs 174, 175, 176, 177 are confirmatory items. RAIs 174, 175, 177 are follow-up to RAI 81. RAIs 81, 82, and 83 closed. RAI 83, 14.3.7-25 are confirmatory items.	technical input provided by reviewers				
	Radiation Protection - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.8						May-13				
	Human Factors Engineering - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.9	N/A	N/A	N/A		No open items	technical input provided by reviewers				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	Emergency Planning - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.10	N/A		N/A			technical input provided by reviewers				
	Containment Systems - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.11						SPSV technical input provided by reviewers				
	Physical Security Hardware - Inspections, Tests, Analyses, and Acceptance Criteria	14.3.12	RAI 211 (5494)		3/16/2011	Luminant submitted response to RAIs 210 and 211 on April 19, 2011. (ML11111A102)	RAI 211 is closed.	review complete for phase 2, now on Phase 4.				
	Introduction - Transient and Accident Analyses	15	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Review of Transient and Accident Analysis Method	15.0.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Design Basis Accident Radiological Consequences of Analyses for Advanced Light Water Reactors	15.0.3	N/A	N/A	N/A	RSAC SER and review complete	No open items	Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chapter 15	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	No open items	Phase 2 SE issued				
	Steam System Piping Failures Inside and Outside of Containment (PWR)	15.1.5.	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	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	No open items	Phase 2 SE issued				
	Loss of Nonemergency AC Power to the Station Auxiliaries	15.2.6	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Loss of Normal Feed water Flow	15.2.7	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Feed water System Pipe Breaks Inside and Outside Containment (PWR)	15.2.8	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	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	No open items	Phase 2 SE issued				
	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	15.3.3-15.3.4	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Uncontrolled Control Rod Assembly Withdrawal from a Subcritical or Low Power Startup Condition	15.4.1	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Uncontrolled Control Rod Assembly Withdrawal at Power	15.4.2	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Control Rod Misoperation (System Malfunction or Operator Error)	15.4.3	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
	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	No open items	Phase 2 SE issued				
	Inadvertent Decrease in Boron Concentration in the Reactor Coolant System (PWR)	15.4.6	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	15.4.7	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Spectrum of Rod Ejection Accidents (PWR)	15.4.8	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	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	No open items	Phase 2 SE issued				
	Radioactive Releases from a Subsystem or Component	15.5.7	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Inadvertent Opening of a PWR Pressurizer Pressure Relief Valve	15.6.1	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Radiological Consequences of Steam Generator Tube Failure	15.6.3	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	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	No open items	Phase 2 SE issued				
	Radioactive Release from a Subsystem or Component	15.7	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Anticipated Transients Without Scram	15.8	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				
	Evaluation Models and parameters for Analysis of Radiological Consequences of Accidents	15A	N/A	N/A	N/A	N/A	No open items	Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chap 16	General, Plant Sys, Refueling, & Adm Ctrls: Technical Specifications	16.1	RAI 149 (4406)		3-Mar-10	Luminant provided its response on April 5, 2010, ML100970215	RAI 90 is closed. RAI 91, 16-16 is a confirmatory item.	Phase 2 SE issued				
	General, Plant Sys, Refueling, & Adm Ctrls: Technical Specifications	16.1					RAI 149, question 16-19 confirmatory item. RAI 120 closed.	Phase 2 SE issued				
	SLs, Reactivity, Core Op Limits, & Special Ops: Technical Specifications	16.2	RAI 186 (5164)			Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)	RAI 186 is closed.	Phase 2 SE issued				
	Instrumentation: Technical Specifications	16.3						Phase 2 SE issued				
	RCS & ECCS: Technical Specifications	16.4						Phase 2 SE issued				
	Containment Systems: Technical Specifications	16.5						Phase 2 SE issued				
	Electrical Power Sys: Technical Specifications	16.6				Supplemental response for RAI 3113 received March 4, 2013 (ML13066A105)		Phase 2 SE issued				
Part 2 Chap 17	Quality Assurance During the Design and Construction Phases	17.1	RAI 189 (5237)	QAPD	11/16/2010	Luminant submitted Response to RAIs 182, 183, 188, and 189 on December 16, 2010. (ML110180520). Luminant submitted supplemental response to RAI 189 on 2/7/2011 (ML110390574).	RAIs 79 and 189 are closed.	Phase 2 SE issued				
	Reliability Assurance Program (RAP)	17.4					RAI 92 is closed.	Phase 2 SE issued				
	Reliability Assurance Program (RAP)	17.4	RAI 197 (5312); RAI 253 (6410)	PRA and D-RAP	1/18/2011 for RAI 197; 4/12/2012 for RAI 253	Response to RAIs 196 and 197 submitted February 18, 2011. ML110530429	RAI 197 is closed.	Phase 2 SE issued				
	Maintenance Rule	17.6	N/A	N/A	N/A		No open items	Phase 2 SE issued				
	HFE Program Management	18.1	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Operating Experience Review	18.2	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chap 18	Functional Requirements Analysis and Function Allocation	18.3	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Task Analysis	18.4	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Staffing and Qualifications	18.5	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Human Reliability Analysis	18.6	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Human-System Interface Design	18.7	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Procedure Development	18.8	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Training Program Development	18.9	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Human Factors Verification and Validation	18.1	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Design Implementation	18.11	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				
	Human Performance Monitoring	18.12	N/A	N/A	N/A	N/A	No open items	SER w/ OI complete				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 2 Chap 19	Probabilistic Risk Assessment and Severe Accident Evaluation for New Reactors	19	RAI 210 (5069); RAI 248 (6320)		3/15/2011 for RAI 210; 2/27/2012 for RAI 248	Luminant submitted response to RAIs 210 and 211 on April 19, 2011. (ML11111A102)	RAI 210 is closed. RAI 248 is a follow-up to RAI 210	Phase 2 SE issued				
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	RAI 165 (4619)	follow up to RAI 26	5/19/2010	Luminant provided its response on June 24, 2010. ML101810138	RAIs 26 and 28 and 165 are closed.	Phase 2 SE issued				
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	RAI 232 (6045)	follow up to RAI 165	10/7/2011	Luminant submitted its response to RAIs 232 and 237 on 12/8/2011 (ML11344A021).		Phase 2 SE issued				
	Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities	19.1	RAI 218 (5731)	RITS	5/5/2011	Luminant provided its response July 14, 2011 (ML11199A012).	RAI 218 is closed.	Phase 2 SE issued				
	seismic margin analysis	19.1	RAI 166 (4638)	follow up to RAI 28	5/20/2010	Luminant provided its response on June 24, 2010. (ML101810138) A supplemental response was provided on October 27, 2011 (ML11301A246).	RAI 166 is closed. RAI 93 is a confirmatory item.	Impacted by changes to seismic analysis				
	Risk informed TS	19	RAI 259 (6441); 264 (6877)	RMTS for RAI 259; high winds for RAI 264	5/29/2012 for RAI 259; 10/18/2012 for RAI 264	On Nov, 20, 2012, Luminant requested response date of December 19, 2012 for RAI 264.		Phase 2 SE issued				
	Risk informed TS	19	RAI 230 (6001)	RAI 230 is on RMTS	9/19/2011	Response to RAI 230 submitted October 21, 2011 (ML11298A124). Supplemental response submitted April 18, 2012 (ML12110A207).	RAI 230 is confirmatory item.	Phase 2 SE issued				
	Review of Risk Information Used to Support Permanent Plant-Specific Changes to the Licensing Basis: General Guidance	19.2	RAI 267 (6907); RAI 268 (6913)	severe accidents cost basis for RAI 267;	11/7/2012 for RAI 267 11/9/2012 for RAI 268	On 11/19/2012, Luminant requested to submit responses to RAI 267 on December 19, 2012 and RAI 268 on December 21, 2012.		Phase 2 SE issued		RAI 274 issued 4/23/2013	RAI 274 (7059)	Response to RAI 274 is due May 28, 2013
	loss of large area due to fire	19.X	RAI 191 (4986)	loss of large area event	November-10	Luminant submitted its response January 31, 2011 (ML110330454 letter only)	currently in Phase 4. Question 1 is confirmatory. All others are closed.	Phase 2 SE issued				

Comanche Peak COL Project Status Table

SRP Chap.	SRP Section Title	SRP Section	Phase 2 RAI #	Phase 2 RAI Subject	Phase 2 Final RAI Issuance Date	Phase 2 Luminant Response Date	Phase 2 Open Item (ML Number of chapter SER)	Phase 2 Issue SER W/ OI and ECD	Phase 2 staff Comments on RAI responses	Phase 4 comments	Phase 4 RAIs	RAI Response dates
Part 1	Administrative and Financial Information	N/A	N/A	financial assurance	March 9, 2010 ML093570057	June 10, 2010 ML101670095 for Public		review is On Hold				
Part 1	Administrative and Financial Information	N/A		foreign ownership mitigation	RAI issued October 14, 2010 ML102220164	December 16, 2010 is date of response. Public version is ML103540244.		review is On Hold				
Part 1	Administrative and Financial Information	N/A	N/A	financial assurance	11/23/2009; ML092931712	Luminant submitted its response on January 27, 2010		review is On Hold				
Part 4	Technical Specifications											
Part 5	Emergency Plan											
Part 10	ITAAC and License Conditions											
Part 11	COLA Enclosures QAPD					June 24, 2010 submittal - ML101810400						

RAIs responses > 500 days old

RAI responses > 365 days old and < 500 days old

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
Luminant submitted its response to RAIs 232 and 237 on 12/8/2011 (ML11344A021).

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
Phase 4 SE issued. TAC closed
Phase 4 SE issued. TAC closed
Phase 4 SE issued. TAC closed
Phase 4 SE issued. TAC closed
Phase 4 SE issued. TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section
project suspended TAC closed

Comanche Peak COL Project Status Table

Closeout of Chapter/Section