## PMComanchePeakPEm Resource

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

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

Thanks,

*John T. Conly*

**COLA Project Manager**
**(254) 897-5256**

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**From:** Conly, John

**Created By:** John.Conly@luminant.com

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**Comanche Peak COL Project Status Table**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 98(3790) | 9/30/2009 | | November 11, 2009, RAI response provided on ML093200501 | yes | | RAI 164 (4681) | Table 1.9-201 RG table | 19-May-10 | |
| | Inspections, Tests, Analyses, and Acceptance Criteria | 14.3 | 1 (2328) | 03/30/2009 ML090890669 | RAI response received; CTSB PSER complete | 05/01/2009 ML091250488 | Yes | | | | | |
| | Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria | 14.3.2 | N/A | N/A | SEB 1 PSER and review complete | N/A | Yes | | | | | |
| | Piping Systems and Components - Inspections, Tests, Analyses, and Acceptance Criteria | 14.3.3 | 56(2583) | 9/14/2009 | EMB1 PSER completed for Phase 1 | RAI 56 response received 10/26/2009; ML093010366 | Yes | | RAI 212 (5391) | | 3/21/2011 | |
| | Reactor Systems - Inspections, Tests, Analyses, and Acceptance Criteria | 14.3.4 | N/A | N/A | SRSB PSER complete, IBR | N/A | Yes | N/A | N/A | N/A | N/A | SRSB SER IBR |

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

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Design Basis Accident Radiological Consequences of Analyses for Advanced Light Water Reactors | 15.0.3 | N/A | N/A | RSAC review and PSER complete | N/A | Yes | N/A | N/A | N/A | N/A | |
| | Decrease in Feed water Temperature, Increase in Feed water Flow, Increase in Steam Flow, and Inadvertent Opening of a Steam Generator Relief or Safety Valve | 15.1.1-15.1.4 | N/A | N/A | SRSB review complete IBR | N/A | Yes | N/A | N/A | N/A | N/A | IBR |
| | Steam System Piping Failures Inside and Outside of Containment (PWR) | 15.1.5. | N/A | N/A | SRSB review complete IBR | N/A | Yes | N/A | N/A | N/A | N/A | IBR |
| | Loss of External Load; Turbine Trip; Loss of Condenser Vacuum; and Steam Pressure Regulator Failure (Closed) | 15.2.1-15.2.5 | N/A | N/A | SRSB review complete IBR | N/A | Yes | N/A | N/A | N/A | N/A | IBR |

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

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Radioactive Releases from a Subsystem or Component | 15.5.7 | N/A | N/A | SRSB review complete IBR | N/A | Yes | N/A | N/A | N/A | N/A | IBR |
| | Inadvertent Opening of a PWR Pressurizer Pressure Relief Valve | 15.6.1 | N/A | N/A | SRSB review complete IBR | N/A | Yes | N/A | N/A | N/A | N/A | IBR |

**Comanche Peak COL Project Status Table**

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

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Reliability Assurance Program (RAP) | 17.4 | 92(3688) | 9/29/2009 | SPLB PSER complete | RAI response provided on December 9, 2009 (ML093440887) | yes | | RAI 189 (5237) | QAPD | 11/16/2010 | |

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

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

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

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

| Phase 2 Luminant Response Date | Proprietary Withholding Letter | Phase 2 Complete | Phase 2 Open Item (ML Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD |
|---|---|---|---|---|
| | | | | June-11 |
| | | | | June-11 |
| | | | | June-11 |
| | | | | June-11 |
| N/A | N/A | Yes | No open items | technical input provided by reviewers |
| | | | | February-11 |
| Response provided to RAI 172 on October 6, 2010. (ML102810224). Response to RAI 202 due March 18, 2011. Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596) | | | RAI 172, 6.4-11 is an open item, all other questions are confirm. | April-11 |
| On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345 | | | RAI 125 6.4-7 is an open item, other questions are closed. | April-11 |
| | | | | technical input provided by reviewers |
| | | | | technical input provided by reviewers |
| | | | | technical input provided by reviewers |
| | | | | technical input provided by reviewers |
| | | | RAIs 43 and 44 are closed. | technical input provided by reviewers |
| N/A | No | Yes | No open items | sent to SER writer, awaiting final DCD review |
| N/A | No | Yes | No open items | sent to SER writer, awaiting final DCD review |

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

| Phase 2 Luminant Response Date | Proprietary Withholding Letter | Phase 2 Complete | Phase 2 Open Item (ML Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD |
|---|---|---|---|---|
| Response to RAI 134 (ML100620831) dated March 1, 2010 was received. Response to RAI 137 was received March 5, 2010 (ML100700262). On June 3, 2010, Luminant submitted ETE Report Revision 3 (ML101610147). | | | RAIs 134 and 137 are closed. RAI 78 has 13 confirmatory items. | review complete, staff reviewing draft SE from SER writer. |
| Luminant provided clean copy of EALs on January 21, 2010 (ML100250427). This submittal resolved open items. Based on 8/16/10 call, Luminant provided supplemental EAL response on 9/16/10. | N/A | | RAI 88 has 6 confirmatory items. RAI 159 has 5 confirmatory items. | review complete, staff reviewing draft SE from SER writer. |
| Response received April 12, 2010 ML101040259. 9/29/2010, Luminant provided supplemental response to RAI 71 (ML102780288). Luminant provided response to RAI 187 on 11/22/2010 (ML103280046). | No | | RAI 71 (3592) has confirmatory items. | review complete, staff reviewing draft SE from SER writer. |

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

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

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

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

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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

**Comanche Peak COL Project Status Table**

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