## PMComanchePeakPEm Resource

From: Monarque, Stephen

**Sent:** Wednesday, May 11, 2011 8:34 AM

To: Woodlan, Don; ComanchePeakCOL Resource; Colon, Jessica; Galvin, Dennis; Kallan, Paul;

Otto, Ngola; Patel, Chandu; Reyes, Ruth; Roy, Tarun; Takacs, Michael; Ward, William Conly, John; Evans, Todd; Bird, Bobby; Reible, Robert; Clouser, Tim; Carver, Ronald; Tran,

Chung; 'tapia\_joseph@mnes-us.com'; 'russell\_bywater@mnes-us.com';

'nicholas\_kellenberger@mnes-us.com'; 'Regina Borsh'; Douglas, Nancy RE: 2011-05-10 Talking Points for tomorrow's COLA Conference Call

**Attachments:** Comanche Peak COLA project status List.xlsx

See attachment.

Cc:

Subject:

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

From: Woodlan, Don [mailto:Donald.Woodlan@luminant.com]

**Sent:** Tuesday, May 10, 2011 5:27 PM

To: Monarque, Stephen; ComanchePeakCOL Resource

Cc: Conly, John; Evans, Todd; Bird, Bobby; Reible, Robert; Clouser, Tim; Carver, Ronald; Tran, Chung;

'tapia\_joseph@mnes-us.com'; 'russell\_bywater@mnes-us.com'; 'nicholas\_kellenberger@mnes-us.com'; 'Regina Borsh';

Douglas, Nancy

**Subject:** RE: 2011-05-10 Talking Points for tomorrow's COLA Conference Call

With attachment. (Thanks Nancy.)

## Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

#### **Luminant Power**

O- 254-897-6887 C- 214-542-7761

From: Woodlan, Don

**Sent:** Tuesday, May 10, 2011 4:20 PM

To: Monarque, Stephen; ComanchePeakCOL Resource

Cc: Conly, John; Evans, Todd; Bird, Bobby; Reible, Robert; Clouser, Tim; Carver, Ronald; Tran, Chung;

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Douglas, Nancy

Subject: 2011-05-10 Talking Points for tomorrow's COLA Conference Call

See attached.

John Conly will lead the call for Luminant as I will be on travel.

# Donald R. Woodlan

Manager, Nuclear Regulatory Affairs

**Luminant Power** 

O- 254-897-6887 C- 214-542-7761

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**Subject:** RE: 2011-05-10 Talking Points for tomorrow's COLA Conference Call

 Sent Date:
 5/11/2011 8:34:07 AM

 Received Date:
 5/11/2011 8:34:09 AM

 From:
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Created By: Stephen.Monarque@nrc.gov

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MESSAGE 1916 5/11/2011 8:34:09 AM

Comanche Peak COLA project status List.xlsx 76950

**Options** 

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| SRP<br>Chap.     | SRP Section Title                                    | SRP<br>Section   | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments                                    | Phase 1 Luminant Response<br>Date                              | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI #                     | Phase 2 RAI<br>Subject                    | Phase 2 Final RAI<br>Issuance Date                     |
|------------------|--|------------------|--------------|------------------------------------|---|--|------------------------------------|----------------------------|-----------------------------------|---|--|
| Part 2<br>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)<br>RAI 206(5549)    | DOE Contract<br>Numbers                   | 04/27/2010 for RAI<br>153 and 2/25/2011<br>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<br>Chap 1 | Introduction and Interfaces                          | 1                | N/A          | N/A                                | N/A   | N/A  | N/A                                |                            | RAI 198                           | Part 30, 40, and 70 licenses              | 14-Jan-11  |
|                  | Site Location and description                        | 2.1.1            | N/A          | N/A                                | RSAC PSER and review complete                       | N/A  | yes                                | N/A                        | N/A                               | N/A                                       | N/A  |
|                  | Exclusion Area Authority and Control                 | 2.1.2            | N/A          | N/A                                | RSAC PSER and review complete                       | N/A  | yes                                | N/A                        | N/A                               | N/A                                       | N/A  |
|                  | Population Distribution                              | 2.1.3            | N/A          | N/A                                | RSAC PSER and review complete                       | N/A  | yes                                | N/A                        | N/A                               | N/A                                       | N/A  |
|                  | Identification of potential hazards in site vicinity | 2.2.1 -<br>2.2.2 | 30(2843)     | 9/3/2009                           | RSAC PSER and review complete                       | Responded to RAI 30 on<br>October 15, 2009;<br>ML093090162     | yes                                | N/A                        | N/A                               | N/A                                       | N/A  |
|                  | Evaluation of Potential<br>Accidents                 | 2.2.3            | 31 (2844)    | 9/3/2009                           | RSAC PSER and review complete                       | Responded to RAI 31 on<br>October 15, 2009;<br>ML093090162     | yes                                | N/A                        | N/A                               | N/A                                       | N/A  |
|                  | Evaluation of Potential<br>Accidents                 | 2.2.3            | 32 (2864)    | 9/3/2009                           | RSAC PSER and review complete                       | On November 18, 2009, RAI responses were provided. ML093240321 | yes                                |                            | 125(3968)                         | refrigerants and applicability to RG 1.78 | 1/4/2010   |
|                  | Regional Climatology                                 | 2.3.1            | N/A          | N/A                                | N/A   | N/A  | N/A                                |                            | RAI 204 (5465);<br>RAI 217 (5722) |   | 4/27/2011 for RAI<br>217                               |
|                  | Regional Climatology                                 | 2.3.1            | 51(3555)     | 9/9/2009                           | RSAC PSER and review complete                       | ML092990303; 10/21/09  | Yes                                | N/A                        | 155(4606)<br>195(5287)            |   | 04/27/2010 for RAI<br>155, 12/120/2010<br>for RAI 195  |

| SRP<br>Chap. | SRP Section Title   | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments              | Phase 1 Luminant Response<br>Date                              | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI # | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
|--------------|---|----------------|--------------|------------------------------------|-------------------------------|--|------------------------------------|----------------------------|---------------|------------------------|------------------------------------|
|              | Local Meteorology   | 2.3.2          | 45(3556)     | 9/5/2009                           | RSAC PSER and review complete | RAI response submitted on<br>October 19, 2009<br>(ML093370170) | Yes                                |                            | 156(4607)     |                        | 27-Apr-10                          |
|              | Onsite Meteorological<br>Measurements Programs                        | 2.3.3          | 3(2584)      | I MI 091270429                     | RSAC PSER and review complete | 5/8/2009 ML091330346 for<br>RAI 3;                             | Yes                                | N/A                        | 157(4608)     |                        | 27-Apr-10                          |
|              | Onsite Meteorological<br>Measurements Programs                        | 2.3.3          | 46(3557)     | 9/5/2009                           | RSAC PSER and review complete | RAI response submitted on<br>October 19, 2009<br>(ML093370170) | Yes                                |                            | 190 (5250)    |                        | 23-Nov-10                          |
|              | Short-term Dispersion<br>Estimates for Accident<br>Releases           | 2.3.4          | 72(3558)     | 9/23/2009                          | RSAC PSER and review complete | Response provided on<br>November 11, 2009;<br>ML093220204      | Yes                                |                            | 158(4613)     |                        | 27-Apr-10                          |
|              | Long-Term Atmospheric<br>Dispersion Estimates for<br>Routine Releases | 2.3.5          | 61(3559)     | 9/18/2009                          | RSAC PSER and review complete | RAI response on 10/30/2009;<br>ML093090163                     | Yes                                | N/A                        | 160(4609)     |                        | 27-Apr-10                          |

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|---------------|--|----------------|--------------|------------------------------------|--------------------|---|------------------------------------|----------------------------|-----------------------------|------------------------|---|
|               | Hydrology  |                |              |                                    |                    |   |                                    |                            |                             |                        |   |
|               | Hydrologic Description                                   | 2.4.1          | 95(3675)     | 9/30/2009                          | RHEB PSER complete | November 13, 2009, RAI response on ML093230705  | Yes                                |                            | 138(4308)                   |                        | 2/18/2010   |
|               | Hydrologic Description                                   | 2.4.1          | 101(3663)    | 10/01/2009                         | RHEB PSER complete | November 13, 2009, RAI response on ML093230705  | Yes                                |                            |                             |                        |   |
|               | Floods   | 2.4.2          | 102(3664)    | 10/1/2009                          | RHEB PSER complete | November 13, 2009, RAI response on ML093230705  | Yes                                |                            | 139(4309)                   |                        | 2/18/2010   |
|               | Probable Maximum Flood<br>(PMF) on Streams and<br>Rivers | 2.4.3          | 105(3665)    | 10/1/2009                          | RHEB PSER complete | November 13, 2009, RAI response on ML093230705  | Yes                                |                            | 143(4310) RAI<br>188 (5225) |                        | 02/24/2010 for RAI<br>143; November 15,<br>2010 for RAI 188 |
|               | Potential Dam Failures                                   | 2.4.4          | 111(3666)    | 10/2/2009                          | RHEB PSER complete | November 13, 2009, RAI response on ML093230705  | Yes                                |                            | 140(4311)                   |                        | 2/21/2010   |
| Part 2 Chap 2 | Probable Maximum<br>Surge and Seiche<br>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   |
| Pe            | Probable Maximum<br>Tsunami Hazards                      | 2.4.6          | 107(3668)    | 10/2/2009                          | RHEB PSER complete | November 13, 2009, RAI response on ML093230705  | Yes                                |                            |                             |                        |   |
|               | Ice Effects  | 2.4.7          | 104(3669)    | 10/1/2009                          | RHEB PSER complete | November 13, 2009, RAI response on ML093230705  | Yes                                |                            | 141(4313)                   |                        | 2/21/2010   |
|               | Cooling Water Canals and Reservoirs                      | 2.4.8          | N/A          | N/A                                | RHEB PSER complete | N/A   | Yes                                |                            |                             |                        |   |
|               | Channel Diversions                                       | 2.4.9          | N/A          | N/A                                | RHEB PSER complete | N/A   | Yes                                |                            |                             |                        |   |
|               | Flooding Protection<br>Requirements                      | 2.4.10         | 103(3670)    | 10/1/2009                          | RHEB PSER complete | November 13, 2009, RAI response on ML093230705  | Yes                                |                            |                             |                        |   |

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|--------------|---|----------------|--------------|------------------------------------|---|--|------------------------------------|----------------------------|---------------|------------------------|------------------------------------|
|              | Low Water<br>Considerations   | 2.4.11         | 113(3671)    | 10/2/2009                          | RHEB PSER complete                          | November 13, 2009, RAI response on ML093230705     | Yes                                |                            |               |                        |                                    |
|              | Groundwater   | 2.4.12         | 114(3672)    | 10/2/2009                          | RHEB PSER complete                          | November 13, 2009, RAI response on ML093230705     | Yes                                |                            | 147 (4314)    |                        | 2/26/2010                          |
|              | Accidental Releases of<br>Radioactive Liquid<br>Effluents in Ground and<br>Surface Waters | 2.4.13         | 116 (3673)   | 10/5/2009                          | RHEB PSER complete;<br>CHPB review complete | On November 16, 2009, RAI responses on ML093230229 | Yes                                |                            | 145(4315)     |                        | 2/26/2010                          |
|              | Technical Specifications<br>and Emergency<br>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                          |

| RP<br>hap. | SRP Section Title                                       | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments  | Phase 1 Luminant Response<br>Date  | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI #  | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
|------------|---|----------------|--------------|------------------------------------|---|--|------------------------------------|----------------------------|----------------|------------------------|------------------------------------|
|            | Basic Geologic and<br>Seismic Information               | 2.5.1          | 21(3015)     | 7/15/2009                          |   | ML092440357, dated<br>8/28/2009; ML092740182,<br>dated 9/28/2009; and<br>ML092820486 dated<br>9/10/2009  | Yes                                |                            | RAI 179 (5052) |                        | 10-Sep-10                          |
|            | Basic Geologic and<br>Seismic Information               | 2.5.1          | 15(3080)     | 7/13/2009                          |   | ML092820486, dated 9/10/2009   | Yes                                |                            |                |                        |                                    |
|            | Basic Geologic and<br>Seismic Information               | 2.5.1          | 14(3037)     | 7/13/2009                          | RGS1 PSER and RAIs are complete.  | ML092440357, dated<br>8/28/2009 provided response<br>to RAI 14   | yes                                |                            |                |                        |                                    |
|            | Vibratory Ground Motion                                 | 2.5.2          |              |                                    |   |  | 21-Jun-10                          |                            | DAL400 (470F)  |                        | 0/0/0045                           |
|            | Vibratory Ground Motion                                 | 2.5.2          | 11(1889)     | 7/1/2009                           | RGS1 PSER complete;   | ML092440357, dated<br>8/28/2009; ML092740182,<br>dated 9/28/2009; and<br>ML092820486 dated<br>9/10/2009 provided<br>responses. Responded to RAI<br>1 and 3 on October 28, 2009;<br>ML093080116; Additional<br>response on December 14,<br>2009 (ML093561101) | yes                                | 11/16/2009                 | RAI 168 (4725) | ground motion          | 6/9/2010                           |
|            | Surface Faulting  | 2.5.3          | 18(3016)     | 7/14/2009                          | RGS1 PSER complete.   | ML092820486, dated 9/10/2009   | yes                                |                            |                |                        |                                    |
|            | Stability of Subsurface<br>Materials and<br>Foundations | 2.5.4          | 22(2929)     | 7/17/2009                          | RGS1 PSER complete,   | ML092440357, dated<br>8/28/2009; ML092740182,<br>dated 9/28/2009;<br>ML092820486 dated<br>9/10/2009 provided RAI<br>responses. RAI responses 1,<br>2, 3, 4; 9, 10, and 17 on<br>October 28, 2009;<br>ML093080116   | yes                                |                            | 170(4841)      |                        | 8-Jul-1(                           |
|            | Stability of Slopes                                     | 2.5.5          | 19(2930)     | 7/14/2009                          | RGS1 PSER complete. All<br>other RAI responses on<br>September 10, 2009 | ML092740182, dated<br>9/28/2009; and<br>ML092820486, dated<br>9/10/2009 provided RAI<br>responses. Responded to RAI<br>2.5.5-1 on October 28, 2009;<br>ML093080116   | yes                                |                            |                |                        |                                    |

| SRP<br>Chap. | SRP Section Title                      | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments        | Phase 1 Luminant Response<br>Date                              | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI # | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
|--------------|--|----------------|--------------|------------------------------------|-------------------------|--|------------------------------------|----------------------------|---------------|------------------------|------------------------------------|
|              | Seismic Classification                 | 3.2.1          | 47(2758)     | N/A                                | EMB2 PSER complete, IBR | RAI response submitted on<br>October 19, 2009<br>(ML093370170) | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | System Quality Group<br>Classification | 3.2.2          | 67(2757)     | 9/20/2009                          | EMB2 PSER completed     | Luminant provided response<br>on 11/5/2009. See<br>ML093130123 | yes                                |                            | 180 (5090)    |                        | 27-Sep-10                          |
|              | Wind Loadings                          | 3.3.1          | 54(2818)     | 9/14/2009                          | SEB1 PSER complete      | RAI 54 response received 10/26/2009 ML093010366                | Yes                                |                            |               |                        |                                    |
|              | Tornado Loadings                       | 3.3.2          | 66(2819)     | 9/20/2009                          | SEB1 PSER complete      | Luminant provided response<br>on 11/5/2009. See<br>ML093130123 | yes                                |                            | 150(4397)     |                        | 3-Mar-10                           |

| SRP Section Title  | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments  | Phase 1 Luminant Response<br>Date                         | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI # | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
|--|----------------|--------------|------------------------------------|---|---|------------------------------------|----------------------------|---------------|------------------------|------------------------------------|
| Internal Flood Protection<br>for Onsite Equipment<br>Failures  | 3.4.1          | N/A          | N/A                                | SBPA PSER completed;<br>RHEB secondary reviewer on<br>Phase 2                                 | N/A   | yes                                |                            |               |                        |                                    |
| Analysis Procedures  | 3.4.2          | N/A          | N/A                                | SEB1 PSER and review complete   | N/A   | Yes                                |                            |               |                        |                                    |
| Internally Generated<br>Missiles (Outside<br>Containment)  | 3.5.1.1        | N/A          | N/A                                | SBPA PSER complete IBR, monitor DCD   | N/A   | Yes                                |                            |               |                        |                                    |
| Internally-Generated<br>Missiles (Inside<br>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<br>secondary reviewer complete<br>with PSER; RAI response<br>received | ML092380343 August 24,<br>2009                            | yes                                |                            |               |                        |                                    |
| Missiles Generated by<br>Tornadoes and Extreme<br>Winds  | 3.5.1.4        | N/A          | N/A                                | SBPA PSER complete IBR  | N/A   | yes                                |                            |               |                        |                                    |
| Site Proximity Missiles<br>(Except Aircraft)   | 3.5.1.5        | 33(2875)     | 9/3/2009                           | RSAC PSER and review complete   | RAI 33 response on 10/15/2009,ML093090162                 | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
| Aircraft Hazards   | 3.5.1.6        | N/A          | N/A                                | RSAC PSER and review complete   | N/A   | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
| Structures, Systems, an<br>Components to be<br>Protected from Externally<br>Generated Missiles                     | 252            | 80(2840)     | 9/25/2009                          | SBPA PSER complete  | Response on 11/13/2009;<br>ML093210468                    | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
| Barrier Design<br>Procedures   | 3.5.3          | 124(2828)    | 10/9/2009                          | SEB 1 PSER complete   | Response provided on<br>November 20, 2009;<br>ML093280698 | yes                                |                            |               |                        |                                    |
| Plant Design for<br>Protection Against<br>Postulated Piping<br>Failures in Fluid System<br>Outside Containment     | 3.6.1          | N/A          | N/A                                | SBPA PSER and review are complete. No secondary reviewer.                                     | N/A   | Yes                                |                            |               |                        |                                    |
| Determination of Ruptur<br>Locations and Dynamic<br>Effects Associated with<br>the Postulated Rupture of<br>Piping | 3.6.2          | 27(2737)     | 8/11/2009                          | EMB2 Phase 1 PSER complete  | ML092670160, 9/22/2009                                    | Yes                                |                            |               |                        |                                    |
| Leak-Before-Break<br>Evaluation Procedures   | 3.6.3          | N/A          | N/A                                | CIB PSER complete, IBR  | N/A   | yes                                |                            |               |                        |                                    |

| SRP Section Title            | SRP<br>Section  | Phase1 RAI #   | Phase 1 Final RAI<br>Issuance Date  | Phase 1 Comments  |   | Phase 1 ECD for<br>RAIs / Complete   | Phase 2<br>Telecon<br>Date  | Phase 2 RAI #   | Phase 2 RAI<br>Subject  | Phase 2 Final RAI<br>Issuance Date  |
|------------------------------|---|--|---|---|---|--|---|---|---|---|
| Seismic Design<br>Parameters | 3.7.1   | N/A  | N/A   | N/A   | N/A   | yes  |   | RAI 209 (5609)  |   | March-11  |
| Seismic Design<br>Parameters | 3.7.1   | 55(2876)   | 9/14/2009   | SEB 1 PSER complete   | RAI 55 response received<br>10/26/2009; ML093010366   | Yes  |   | RAI 193 (5254)  |   | 12/06/2010 for RAI<br>193; 3/22/2011 for<br>RAI 205   |
| Seismic System Analysis      | 3.7.2   | N/A  | N/A   | N/A   | N/A   | N/A  |   | 184 (5121)  |   | 25-Oct-10   |
|                              | 3.7.2   | N/A  | N/A   | N/A   | N/A   | N/A  |   | RAI 192 (5255)  |   | 6-Dec-10  |
| Seismic System Analysis      | 3.7.2   | 60(2879)   | 9/15/2009   | SEB 1 PSER complete   | On November 24, 2009, RAI response was provided on ML093340449.   | yes  |   | (   |   | 12-Jul-10   |
|                              | Seismic Design Parameters  Seismic Design Parameters  Seismic System Analysis | Seismic Design Parameters  Seismic Design Parameters  3.7.1  Seismic Design Parameters  3.7.1  Seismic System Analysis 3.7.2 | Seismic Design Parameters  3.7.1  Seismic Design Parameters  3.7.1  Seismic Design Parameters  3.7.1  Seismic System Analysis  3.7.2  N/A  3.7.2  N/A | Seismic Design Parameters  3.7.1 N/A N/A  Seismic Design Parameters  3.7.1 55(2876) 9/14/2009  Seismic System Analysis 3.7.2 N/A N/A  3.7.2 N/A N/A | Seismic Design Parameters  3.7.1 N/A N/A N/A N/A  Seismic Design Parameters  3.7.1 55(2876) 9/14/2009 SEB 1 PSER complete  Seismic System Analysis 3.7.2 N/A N/A N/A N/A  3.7.2 N/A N/A N/A N/A | SRP Section Title         Section         Phase1 RAI # Issuance Date         Phase 1 Comments         Date           Seismic Design Parameters         3.7.1         N/A         N/A         N/A         N/A           Seismic Design Parameters         3.7.1         55(2876)         9/14/2009         SEB 1 PSER complete         RAI 55 response received 10/26/2009; ML093010366           Seismic System Analysis         3.7.2         N/A         N/A         N/A         N/A           Seismic System Analysis         3.7.2         N/A         N/A         N/A         N/A           Seismic System Analysis         3.7.2         60(2879)         9/15/2009         SEB 1 PSER complete         On November 24, 2009, RAI response was provided on | SRP Section Title         Section         Phase1 RAI # Issuance Date         Phase1 Comments         Date         RAIs / Complete           Seismic Design Parameters         3.7.1         N/A         N/A         N/A         N/A         N/A         N/A         yes           Seismic Design Parameters         3.7.1         55(2876)         9/14/2009         SEB 1 PSER complete         RAI 55 response received 10/26/2009; ML093010366         Yes           Seismic System Analysis         3.7.2         N/A         N/A         N/A         N/A         N/A         N/A           Seismic System Analysis         3.7.2         N/A         N/A         N/A         N/A         N/A         N/A         N/A           Seismic System Analysis         3.7.2         60(2879)         9/15/2009         SEB 1 PSER complete         On November 24, 2009, RAI response was provided on         yes | Seismic Design Parameters 3.7.1 N/A | SRP Section Title         SRP Section Phase1 RAI # Section         Phase1 RAI # Issuance Date         Phase1 Comments         Phase 1 Lomments Date         Phase 1 ECD for RAIs / Complete         Telecon Date         Phase 2 RAI # Telecon Date           Seismic Design Parameters         3.7.1         N/A         N/A         N/A         N/A         N/A         Yes         RAI 209 (5609)           Seismic Design Parameters         3.7.1         55(2876)         9/14/2009         SEB 1 PSER complete         RAI 55 response received 10/26/2009; ML093010366         Yes         RAI 193 (5254) RAI 205 (5317)           Seismic System Analysis         3.7.2         N/A         N/A         N/A         N/A         N/A         N/A         N/A         N/A         RAI 192 (5255)         RAI 192 (5255)         RAI 192 (5255)         Seismic System Analysis         3.7.2         60(2879)         9/15/2009         SEB 1 PSER complete         On November 24, 2009, RAI response was provided on response was provide | Seismic Design Parameters   3.7.1   N/A   N/A |

| RP<br>nap. | SRP Section Title   | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments                    | Phase 1 Luminant Response<br>Date                 | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI #  | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
|------------|---|----------------|--------------|------------------------------------|-------------------------------------|---|------------------------------------|----------------------------|----------------|------------------------|------------------------------------|
|            | Seismic Subsystem<br>Analysis   | 3.7.3          | 64(2883)     | 9/18/2009                          | SEB 1 PSER complete                 | RAI response on 10/30/2009;<br>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<br>Internal Structures of<br>Steel or Concrete<br>Containments | 3.8.3          | N/A          | N/A                                | SEB 1 PSER and review complete      | N/A   | Yes                                |                            |                |                        |                                    |
|            | Other Seismic Category I<br>Structures  | 3.8.4          | 108(2994)    | 10/2/2009                          | SEB 1 PSER complete                 | Response received December 10, 2009 (ML093480182) | Yes                                |                            | RAI 167 (4542) |                        | 5/21/2010                          |
|            | Other Seismic Category I<br>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                         |
| Ī          | Foundations   | 3.8.5          | 115(2999)    | 10/2/2009                          | SEB 1 PSER complete                 | November 13, 2009, RAI response on ML093230705    | yes                                |                            |                |                        |                                    |
|            | Special Topics for<br>Mechanical Components                                       | 3.9.1          | N/A          | N/A                                | EMB2 IBR PSER completed for Phase 1 | N/A   | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|            | Dynamic Testing and<br>Analysis of Systems,<br>Structures, and<br>Components      | 3.9.2          | N/A          | N/A                                | EMB1 PSER completed for<br>Phase 1  | N/A   | Yes                                | N/A                        | N/A            | N/A                    | N/A                                |

| SRP<br>Chap. | SRP Section Title   | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments                                | Phase 1 Luminant Response<br>Date                | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI # | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
|--------------|---|----------------|--------------|------------------------------------|---|--|------------------------------------|----------------------------|---------------|------------------------|------------------------------------|
|              | ASME Code Class 1, 2,<br>and 3 Components, and<br>Component Supports,<br>and Core Support<br>Structures                   | 3.9.3          | 84(2736)     | u/25/2000                          | EMB1 PSER completed for<br>Phase 1              | Response on 11/13/2009;<br>ML093210468           | Yes                                |                            |               |                        |                                    |
|              | Control Rod Drive<br>Systems  | 3.9.4          | N/A          |                                    | EMB2 IBR PSER completed for Phase 1             | N/A  | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Reactor Pressure Vessel<br>Internals  | 3.9.5          | N/A          |                                    | EMB2 IBR PSER completed for Phase 1             | N/A  | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Functional Design,<br>Qualification, and<br>Inservice Testing<br>Programs for Pumps,<br>Valves, and Dynamic<br>Restraints | 3.9.6          | 57(2772)     | 9/14/2009                          | CIB PSER complete                               | RAI 57 response received 10/26/2009; ML093010366 | yes                                |                            |               |                        |                                    |
|              | Seismic/Dynamic Qual of<br>Mech/Elec Eqmt   | 3.10           | 25(2730)     |                                    | EMB PSER complete, EEB secondary PSER complete. | ML092670160, 9/22/2009                           | Yes                                |                            |               |                        |                                    |

| SRP<br>Chap. | SRP Section Title   | SRP<br>Section | Phase1 RAI #         | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments   | Phase 1 Luminant Response<br>Date                                    | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI # | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
|--------------|---|----------------|----------------------|------------------------------------|--|--|------------------------------------|----------------------------|---------------|------------------------|------------------------------------|
|              | Environmental<br>Qualification of<br>Mechanical and<br>Electrical Equipment                             | 3.11           | 73(2765);            | 9/23/2009 for<br>RAI 73            | CIB PSER complete; EEB primary reviewer- PSER complete   | Response provided on<br>November 11, 2009;<br>ML093220204            | yes                                |                            |               |                        |                                    |
|              | Environmental<br>Qualification of<br>Mechanical and<br>Electrical Equipment                             | 3.11           | 97(3705)             | 9/30/2009 for<br>RAI 97            | CIB PSER complete; EEB primary reviewer- PSER complete   | November 11, 2009, RAI response on ML093200501                       | yes                                | 2/1/2010                   |               |                        |                                    |
|              | ASME Code Class 1, 2,<br>and 3 Piping Systems,<br>Piping Components and<br>their Associated<br>Supports | 3.12           | N/A                  | N/A                                | EMB1 PSER completed for<br>Phase 1   | N/A  | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Threaded Fasteners -<br>ASME Code Class 1, 2,<br>and 3  | 3.13           | N/A                  | N/A                                | April 2, 2009 letter incorp<br>deletion of COL items from<br>DCD, need to verify DCD;<br>CIB PSER complete | N/A  | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Fuel System Design  | 4.2            | N/A                  | N/A                                | SRSB PSER complete, IBR  | N/A  | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Nuclear Design  | 4.3            | N/A                  | N/A                                | SRSB PSER complete, IBR  | N/A  | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Thermal and Hydraulic<br>Design   | 4.4            | N/A                  | N/A                                | SRSB PSER complete, IBR  | N/A  | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Control Rod Drive<br>Structural Materials   | 4.5.1          | N/A                  | N/A                                | CIB review complete IBR<br>PSER completed for Phase 1  | N/A  | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
| 2 Chap 4     | Reactor Internal and<br>Core Support Structure<br>Materials   | 4.5.2          | N/A                  | N/A                                | CIB PSER complete IBR  | N/A  | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
| Part 2 Ch    | Functional Design of<br>Control Rod Drive<br>System   | 4.6            | N/A                  | N/A                                | SRSB PSER complete, IBR  | N/A  | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Compliance with the<br>Codes and Standards<br>Rule, 10 CFR 50.55a                                       | 5.2.1.1        | 40(2751)             | 9/4/2009                           | CIB secondary reviewer<br>completed PSER; EMB<br>primary review PSER<br>completed                          | RAI response submitted on<br>October 19, 2009<br>(ML093370170)       | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Applicable Code Cases   | 5.2.1.2        | 41(2760)<br>42(2795) | 09/04/2009 for both RAIs           | CIB secondary reviewer<br>completed PSER; EMB<br>primary review PSER<br>completed                          | Both RAI responses<br>submitted on October 19,<br>2009 (ML093370170) | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Overpressure Protection   | 5.2.2          | N/A                  | N/A                                | SRSB PSER complete, IBR  | N/A  | yes                                | N/A                        | N/A           | N/A                    | N/A                                |

| SRP<br>Chap.  | SRP Section Title   | SRP<br>Section | Phase1 RAI #         | Phase 1 Final RAI<br>Issuance Date                      | Phase 1 Comments  | Phase 1 Luminant Response<br>Date   | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI #  | Phase 2 RAI<br>Subject          | Phase 2 Final RAI<br>Issuance Date |
|---------------|---|----------------|----------------------|---|---|---|------------------------------------|----------------------------|----------------|---------------------------------|------------------------------------|
|               | Reactor Coolant<br>Pressure Boundary<br>Materials                                       | 5.2.3          | N/A                  | N/A   | CIB complete, IBR PSER completed for Phase 1                                    | N/A   | yes                                | N/A                        | RAI 215 (5683) | COL 5.2(12)                     | 4/4/2011                           |
|               | Reactor Coolant<br>Pressure Boundary<br>Inservice Inspection and<br>Testing             | 5.2.4          | 87(2969)             |   | CIB PSER complete, no secondary reviewer  | Luminant provided response<br>on 11/5/2009. See<br>ML093130124.                         | yes                                | N/A                        | RAI 214 (5677) | ISI/PSI License condition       | N/A                                |
|               | Reactor Coolant<br>Pressure Boundary<br>Leakage Detection                               | 5.2.5          | 58(3457)             | 9/14/2009   | SBPA PSER complete  | RAI 58 response received<br>10/26/2009; ML093010366                                     | yes                                |                            | 127(4089)      | RC leakage detection            | 11-Jan-10                          |
| Part 2 Chap 5 | Reactor Vessel Materials  | 5.3.1          | 62(3193)<br>65(3127) |   | CIB PSER complete, no secondary reviewer  | RAI 62 and 65 responses on 10/30/2009; ML093090163                                      | yes                                |                            | 128(4200)      | capsule<br>withdraw<br>schedule | 12-Jan-10                          |
|               | Pressure-Temperature<br>Limits, Upper-Shelf<br>Energy, and Pressurized<br>Thermal Shock | 5.3.2          | 2 (2317)<br>8(2353)  | RAI 8: 6/26/2009<br>RAI 2:<br>04/01/2009<br>ML090920061 | CIB PSER complete RAI response received for RAI 2; response for RAI 8 received. | RAI 2 response on 5/1/2009,<br>ML091250488; RAI 8<br>response on 8/7/09,<br>ML092230162 | yes                                | N/A                        | N/A            | N/A                             | N/A                                |
|               | Reactor Vessel Integrity  | 5.3.3          | N/A                  | N/A   | CIB PSER complete,  | N/A   | yes                                | N/A                        | N/A            | N/A                             | N/A                                |
|               | Reactor Coolant System<br>Component and<br>Subsystem Design                             | 5.4            | N/A                  | N/A   | SRSB PSER complete, IBR   | N/A   | yes                                | N/A                        | N/A            | N/A                             | N/A                                |

| o. | SRP Section Title  | SRP<br>Section | Phase1 RAI #          | Phase 1 Final RAI<br>Issuance Date                         | Phase 1 Comments   | Phase 1 Luminant Response<br>Date   | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI # | Phase 2 RAI<br>Subject | Phase 2 Final RA<br>Issuance Date |
|----|--|----------------|-----------------------|--|--|---|------------------------------------|----------------------------|---------------|------------------------|-----------------------------------|
|    | Pump Flywheel Integrity<br>(PWR)   | 5.4.1.1        | N/A                   | N/A  | CIB PSER complete, IBR   | N/A   | yes                                | N/A                        | N/A           | N/A                    | N/A                               |
|    | Steam Generator<br>Materials   | 5.4.2.1        | N/A                   | N/A  | CIB PSER complete, IBR   | N/A   | yes                                | N/A                        | N/A           | N/A                    | N/A                               |
|    | Steam Generator<br>Program   | 5.4.2.2        | N/A                   | N/A  | CIB PSER complete, IBR   | N/A   | yes                                | N/A                        | N/A           | N/A                    | N/A                               |
|    | Residual Heat Removal<br>(RHR) System  | 5.4.7          | N/A                   | N/A  | SRSB PSER complete, IBR  | N/A   | yes                                | N/A                        | N/A           | N/A                    | N/A                               |
| ı  | Pressurizer Relief Tank  | 5.4.11         | N/A                   | N/A  | SRSB PSER complete, IBR  | N/A   | yes                                | N/A                        | N/A           | N/A                    | N/A                               |
|    | Reactor Coolant System<br>High Point Vents   | 5.4.12         | N/A                   | N/A  | SRSB PSER complete, IBR  | N/A   | yes                                | N/A                        | N/A           | N/A                    | N/A                               |
|    | Engineered Safety<br>Features Materials  | 6.1.1          | N/A                   | N/A  | CIB PSER complete, IBR   | N/A   | yes                                | N/A                        | N/A           | N/A                    | N/A                               |
| 1  | Protective Coating<br>Systems (Paints) -<br>Organic Materials  | 6.1.2          | 13(2805);<br>94(3677) | 07/12/2009 for<br>RAI 13; RAI 94<br>issued on<br>9/30/2009 | CIB PSER complete. RAI response received.                        | 08/24/2009 ML092380343 for<br>RA 13; RAI 94 response due<br>11/5/2009; On 11/11/2009,<br>Luminant provided response<br>to RAI 94 (ML093200501). | yes                                | N/A                        | N/A           | N/A                    | N/A                               |
|    | Containment Functional<br>Design   | 6.2.1          | N/A                   | N/A  | SPCV PSER complete IBR   | N/A   | yes                                |                            |               |                        |                                   |
|    | Sub compartment<br>Analysis  | 6.2.1.2        | N/A                   | N/A  | SPCV PSER complete IBR   | N/A   | yes                                |                            |               |                        |                                   |
| 1  | 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<br>Release Analysis for<br>Postulated Secondary<br>System Pipe Ruptures                            | 6.2.1.4        | N/A                   | N/A  | SPCV PSER complete IBR   | N/A   | yes                                |                            |               |                        |                                   |
| 1  | Minimum Containment<br>Pressure Analysis for<br>Emergency Core Cooling<br>System Performance<br>Capability Studies | 6.2.1.5        | N/A                   | N/A  | SPCV PSER complete IBR   | N/A   | yes                                |                            |               |                        |                                   |
|    | Containment Heat<br>Removal Systems  | 6.2.2          | 76(3105)              | N/A  | SPCV PSER complete IBR,<br>CIB secondary review also<br>complete | Response provided November 12, 2009 on ML093510532.   | yes                                |                            |               |                        |                                   |

| SRP<br>Chap. | SRP Section Title  | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments        | Phase 1 Luminant Response<br>Date | Phase 1 ECD for<br>RAIs / Complete |     | Phase 2 RAI #            | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date                     |
|--------------|--|----------------|--------------|------------------------------------|-------------------------|-----------------------------------|------------------------------------|-----|--------------------------|------------------------|--|
|              | Secondary Containment<br>Functional Design                 | 6.2.3          | deleted      | deleted                            | deleted                 | deleted                           | deleted                            |     |                          |                        |  |
|              | Containment Isolation<br>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                                |     |                          |                        |  |
| Chap 6       | Containment Leakage<br>Testing                             | 6.2.6          | N/A          | N/A                                | SPCV PSER complete IBR  | N/A                               | yes                                |     |                          |                        |  |
| rt 2         | Fracture Prevention of<br>Containment Pressure<br>Boundary | 6.2.7          | N/A          | N/A                                | CIB PSER complete IBR   | N/A                               | yes                                | N/A | N/A                      | N/A                    | N/A  |
|              | Emergency Core Cooling<br>System                           | 6.3            | N/A          | N/A                                | SRSB PSER complete, IBR | N/A                               | yes                                |     |                          |                        |  |
|              | Control Room Habitability<br>System                        | 6.4            |              |                                    |                         |                                   |                                    |     | 172 (4678)<br>202 (5411) |                        | 07/28/2010 for RAI<br>172 and 2/11/2011<br>for RAI 202 |

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|--------------|---|----------------|----------------------|------------------------------------|--|--|------------------------------------|----------------------------|----------------|---|------------------------------------|
|              | Control Room Habitability<br>System                                 | 6.4            | N/A                  | N/A                                | N/A  | N/A  | N/A                                |                            | RAI 216 (5652) |   | 27-Apr-11                          |
|              | Control Room Habitability<br>System                                 | 6.4            | 77(3451)             | 9/24/2009                          | RSAC secondary review<br>PSER complete; SPCV<br>primary reviewer PSER also<br>complete   | Response provided November 12, 2009 on ML093510532.                  | Yes                                |                            | 125(3968)      | refrigerants and applicability to RG 1.78 | 1/4/2010                           |
|              | ESF Atmosphere<br>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<br>completed review. IBR PSER<br>completed for Phase 1               | N/A  | yes                                |                            |                |   |                                    |
|              | Fission Product Control<br>Systems and Structures                   | 6.5.3          | N/A                  | N/A                                | RSAC primary review and<br>SPCV completed review, IBR<br>PSER completed for Phase 1      | N/A  | yes                                |                            |                |   |                                    |
|              | Pressure Suppression<br>Pool as a Fission Product<br>Cleanup System | 6.5.5          | N/A                  | N/A                                | CIB primary and RSAC<br>secondary reviews complete,<br>IBR PSER completed for<br>Phase 1 | N/A  | yes                                |                            |                |   |                                    |
|              | Inservice Inspection and<br>Testing of Class 2 and 3<br>Components  | 6.6            | 43(2970)<br>44(2971) | 9/4/2009 for both<br>RAIs          | CIB PSER complete, no secondary reviewer   | Both RAI responses<br>submitted on October 19,<br>2009 (ML093370170) | yes                                |                            |                |   |                                    |
|              | Instrumentation and Controls Introduction                           | 7.1            | N/A                  | N/A                                | ICE review complete IBR<br>PSER completed for Phase 1                                    | N/A  | yes                                | N/A                        | N/A            | N/A                                       | N/A                                |
|              | Reactor Trip System   | 7.2            | N/A                  | N/A                                | ICE review complete IBR<br>PSER completed for Phase 1                                    | N/A  | yes                                | N/A                        | N/A            | N/A                                       | N/A                                |
|              | Engineered Safety<br>Features Systems                               | 7.3            | N/A                  | N/A                                | ICE review complete IBR<br>PSER completed for Phase 1                                    | N/A  | yes                                | N/A                        | N/A            | N/A                                       | N/A                                |
|              | Safe Shutdown Systems   | 7.4            | 4 (2504)             | 04/24/2009<br>ML091270423          | RAI response received ICE review complete PSER completed                                 | 05/26/2009, ML091480014  | yes                                | N/A                        | N/A            | N/A                                       | N/A                                |
|              | Information Systems<br>Important to Safety                          | 7.5            | 5 (2506)             | 04/24/2009<br>ML091270419          | RAI response received ICE<br>review complete PSER<br>completed; CHPB review<br>completed | 05/26/2009, ML091480014  | yes                                | N/A                        | N/A            | N/A                                       | N/A                                |

| SRP<br>Chap. | SRP Section Title                           | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments                                      | Phase 1 Luminant Response<br>Date | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI # | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
|--------------|---|----------------|--------------|------------------------------------|---|-----------------------------------|------------------------------------|----------------------------|---------------|------------------------|------------------------------------|
|              | Interlock Systems<br>Important to Safety    | 7.6            | N/A          |                                    | ICE review complete IBR<br>PSER completed for Phase 1 | N/A                               | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Control Systems                             | 7.7            | N/A          |                                    | ICE review complete IBR<br>PSER completed for Phase 1 | N/A                               | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Diverse Instrumentation and Control Systems | 7.8            | N/A          | N/A                                | ICE review complete IBR<br>PSER completed for Phase 1 | N/A                               | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
| Chapter 7    | Data Communication<br>Systems               | 7.9            | N/A          |                                    | ICE review complete IBR<br>PSER completed for Phase 1 | N/A                               | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Electric Power -<br>Introduction            | 8.1            | 9(2576)      | NI/A                               | EEB Review PSER complete;<br>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                         |

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|               | Offsite Power System  | 8.2            | 24(2577)     | 6/30/2009                          | EEB Review complete,<br>PSER; RAI response RAI<br>response received | RAI 24 response on 9/8/09<br>ML092530470                  | yes                                |                            | 152(4538)     |                        | 4/13/2010                          |
|               | A-C Power Systems<br>(Onsite)   | 8.3.1          | 23(2581)     | 7/27/2009                          | EEB Review complete,<br>PSER; RAI response RAI<br>response received | RAI 23 response on 9/8/09<br>ML092530470                  | yes                                |                            |               |                        |                                    |
|               | D-C Power Systems<br>(Onsite)   | 8.3.2          | N/A          | N/A                                | EEB Review complete, PSER   | N/A   | yes                                |                            |               |                        |                                    |
| Part 2 Chap 8 | Station Blackout  | 8.4            | N/A          | N/A                                | EEB Review complete, PSER   | N/A   | yes                                |                            | 183 (5117)    |                        | 10/19/2010                         |
|               | Criticality Safety of Fresh<br>and Spent Fuel Storage<br>and Handling | 9.1.1          | N/A          | N/A                                | CIB and SRSB PSERs<br>complete IBR                                  | N/A   | yes                                |                            | ,             |                        | 10.10.2010                         |
|               | New and Spent Fuel<br>Storage   | 9.1.2          | N/A          | N/A                                | SBPA IBR review complete<br>IBR, CIB PSER complete                  | N/A   | yes                                |                            |               |                        |                                    |
|               | Spent Fuel Pool Cooling<br>and Cleanup System                         | 9.1.3          | N/A          | N/A                                | CIB PSER review complete;<br>SBPA to review                         | N/A   | yes                                |                            | N/A           |                        |                                    |
|               | Light Load Handling<br>System (Related to<br>Refueling)               | 9.1.4          | N/A          | N/A                                | SBPA IBR review complete  | N/A   | yes                                |                            | N/A           |                        |                                    |
|               | Overhead Heavy Load<br>Handling Systems                               | 9.1.5          | 52(3294)     | 9/9/2009                           | SBPA PSER complete  | ML092990303; 10/21/2009                                   | yes                                |                            | N/A           |                        |                                    |
|               | Station Service Water<br>System                                       | 9.2.1          | 109(3698)    | 10/2/2009                          | SBPA PSER complete  | Response provided on<br>November 20, 2009;<br>ML093280698 | yes                                |                            |               |                        |                                    |
|               | Reactor Auxiliary Cooling<br>Water Systems                            | 9.2.2          | N/A          | N/A                                | SBPA IBR review complete  | N/A   | yes                                |                            |               |                        |                                    |
|               | Potable and Sanitary<br>Water Systems                                 | 9.2.4          | N/A          | N/A                                | SBPA PSER complete  | N/A   | yes                                | N/A                        | 126(3909)     | PSWS                   | 1/4/2010                           |

| SRP<br>Chap. | SRP Section Title   | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments  | Phase 1 Luminant Response<br>Date                           | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI # | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
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|              | Ultimate Heat Sink  | 9.2.5          | 121(3762)    | 10/9/2009                          | SBPA PSER complete  | Response provided on<br>December 16, 2009 on<br>ML093520667 | yes                                |                            |               |                        |                                    |
|              | Condensate Storage<br>Facilities  | 9.2.6          | N/A          | I 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<br>Water System  | 9.2.8          | N/A          | N/A                                | SBPA IBR review complete  | N/A   | yes                                |                            |               |                        |                                    |
|              | Non-Essential Service<br>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-<br>accident Sampling<br>Systems                                   | 9.3.2          | N/A          | N/A                                | CIB PSER review complete;<br>CHPB review complete                   | N/A   | yes                                |                            |               |                        |                                    |
|              | Equipment and Floor<br>Drainage System  | 9.3.3          | N/A          | N/A                                | SBPA PSER IBR   | N/A   | yes                                |                            |               |                        |                                    |
|              | Chemical and Volume<br>Control System (PWR)<br>(Including Boron<br>Recovery System) | 9.3.4          | N/A          | N/A                                | CIB PSER review complete;<br>SRSB PSER secondary<br>review complete | N/A   | yes                                |                            |               |                        |                                    |

| SRP<br>Chap.     | SRP Section Title  | SRP<br>Section | Phase1 RAI #        | Phase 1 Final RAI<br>Issuance Date                       | Phase 1 Comments  | Phase 1 Luminant Response<br>Date                                 | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI #                    | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date                     |
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| Part 2 Chapter 9 | Control Room Area<br>Ventilation System                            | 9.4.1          | 63(3219)            | 9/18/2009  | SPSV PSER and review complete   | RAI responded on<br>10/30/2009; ML093090163                       | yes                                |                            | 207 (5598)                       |                        | 3/10/2011  |
| Pa               | Spent Fuel Pool Area<br>Ventilation System                         | 9.4.2          | N/A                 | N/A  | SPSV PSER and review complete, IBR  | N/A   | yes                                | N/A                        | N/A                              | N/A                    | N/A  |
|                  | Auxiliary and Radwaste<br>Area Ventilation System                  | 9.4.3          | 48(3225)            | 9/7/2009   | SPSV PSER and review complete; CHPB secondary review ongoing                            | RAI response submitted on<br>October 19, 2009<br>(ML093370170)    | yes                                |                            |                                  |                        |  |
|                  | Turbine Area Ventilation<br>System                                 | 9.4.4          | N/A                 | N/A  | SPSV PSER and review complete, IBR  | N/A   | Yes                                | N/A                        | N/A                              | N/A                    | N/A  |
|                  | Engineered Safety<br>Feature Ventilation<br>System                 | 9.4.5          | 110(3230)           | 10/2/2009  | SPSV PSER and review complete,  | November 13, 2009, RAI response on ML093230705                    | yes                                |                            |                                  |                        |  |
|                  | Engineered Safety<br>Feature Ventilation<br>System                 | 9.4.5          | 123(3232)           | 10/9/2009  | SPSV PSER and review complete,  | Response provided on<br>December 16, 2009 on<br>ML093520667       | yes                                |                            |                                  |                        |  |
|                  | Containment Ventilation<br>System                                  | 9.4.6          | N/A                 | N/A  | related to SRP 9.4.5  | N/A   | yes                                |                            | RAI 213 (5585)                   |                        | 3/24/2011  |
|                  | Fire Protection Program  | 9.5.1          | 10(2328)<br>1(2332) | RAI 10:<br>6/30/2009 RAI<br>1: 03/30/2009<br>ML090890669 | see RAI 1 (2328) SFPB<br>review RAI response; SFPB<br>PSER complete; RAI 10<br>received | RAI 1: 05/01/2009<br>ML091250488 RAI: 10<br>8/11/2009 ML092240406 | yes                                |                            |                                  |                        |  |
|                  | Communications<br>Systems  | 9.5.2          | 34(2764)            | 9/3/2009   | ICE1 PSER complete  | RAI 34 response on October<br>15, 2009; ML093090162               | Yes                                |                            | RAI 196 (5369)<br>RAI 178 (4957) |                        | 09/09/2010 for RAI<br>178; RAI 196<br>issued 1/14/2011 |
|                  | Lighting Systems   | 9.5.3          | N/A                 | N/A  | EEB IBR   | N/A   | Yes                                | N/A                        | N/A                              | N/A                    | N/A  |
|                  | Emergency Diesel<br>Engine Fuel Oil Storage<br>and Transfer System | 9.5.4          | N/A                 | N/A  | CIB PSER complete, IBR;<br>SBPA also reviews  | N/A   | yes                                |                            |                                  |                        |  |
|                  | Emergency Diesel<br>Engine Cooling Water<br>System                 | 9.5.5          | N/A                 | N/A  | SPBA IBR review complete  | N/A   | yes                                |                            |                                  |                        |  |

| RP<br>hap. | SRP Section Title   | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments  | Phase 1 Luminant Response<br>Date | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI # | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
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|            | Emergency Diesel<br>Engine Starting System                                | 9.5.6          | N/A          | N/A                                | SPBA IBR review complete  | N/A                               | yes                                |                            |               |                        |                                    |
|            | Emergency Diesel<br>Engine Lubrication<br>System                          | 9.5.7          | N/A          | N/A                                | SPBA IBR review complete  | N/A                               | yes                                |                            |               |                        |                                    |
|            | Emergency Diesel<br>Engine Combustion Air<br>Intake and Exhaust<br>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                        |               |                        |                                    |
|            | Turbine Rotor Integrity   | 10.2.3         | 6 (2614)     | 04/29/2009<br>ML091270403          | CIB PSER complete,  | 06/17/2009; ML091740112           | Yes                                |                            | 169 (4846)    |                        | 7/8/2010                           |
|            | Main Steam Supply<br>System   | 10.3           | 16(2700)     | 1 7/13/2009                        | SBPA PSER complete, RAI response received.                                  | ML092380343; August 24,<br>2009   | Yes                                | N/A                        | N/A           | N                      | N/A                                |
|            | Steam and Feed water<br>System Materials                                  | 10.3.6         | January-00   | 6/26/2009                          | CIB and SBPA review<br>complete for phase 1, PSER;<br>RAI response received | RAI 7; 8/7/09; ML092230162        |                                    | N/A                        | N/A           | N/A                    | N/A                                |

| RP<br>hap. | SRP Section Title                         | SRP<br>Section | Phase1 RAI #         | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments  | Phase 1 Luminant Response<br>Date  | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI #  | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
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|            | Main Condensers                           | 10.4.1         | N/A                  | N/A                                | SBPA PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
| 10         | Main Condenser<br>Evacuation System       | 10.4.2         | N/A                  | N/A                                | SBPA PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
| Chapter    | Turbine Gland Sealing<br>System           | 10.4.3         | N/A                  | N/A                                | SBPA PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|            | Turbine Bypass System                     | 10.4.4         | N/A                  | N/A                                | SBPA PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|            | Circulating Water<br>System               | 10.4.5         | N/A                  | N/A                                | SBPA phase 1 PSER review complete                                     | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|            | Condensate Cleanup<br>System              | 10.4.6         | N/A                  | N/A                                | CIB PSER review complete IBR  | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|            | Condensate and Feed water System          | 10.4.7         | N/A                  | N/A                                | SBPA PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|            | Steam Generator Blow<br>down System (PWR) | 10.4.8         | 17(2708)             | 7/14/2009                          | CIB phase 1 PSER review complete, response received                   | ML092380344; 08/24/2009  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|            | Auxiliary Feed water<br>System (PWR)      | 10.4.9         | N/A                  | N/A                                | SBPA PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|            | Source Terms                              | 11.1           | N/A                  | N/A                                | RSAC primary reviewer<br>completed PSER, CHPB<br>concurred, IBR       | N/A  | yes                                |                            |                |                        |                                    |
|            | Liquid Waste<br>Management System         | 11.2           | 29 (2747)            | 8/14/2009                          | SBPA secondary reviewer completed PSER. CHPB primary review complete. | RAI 29 response<br>ML092720676 on 9/24/2009.   | Yes                                |                            | RAI 203 (5374) |                        | 2/11/2011                          |
|            | Liquid Waste<br>Management System         | 11.2           | 49(3398)             | 9/7/2009                           | SBPA secondary reviewer completed PSER. CHPB primary review complete. | RAI response submitted on<br>October 19, 2009<br>(ML093370170); On<br>November 5, 2009, revised<br>response to RAI 49 was<br>provided. (ML093160476) | Yes                                |                            | RAI 208 (5474) |                        | 3/10/2011                          |
|            | Gaseous Waste<br>Management System        | 11.3           | 35 (2748)            | 9/3/2009                           | SBPA secondary reviewer completed PSER. CHPB primary review complete. | RAI 35 response on October<br>15, 2009; ML093090162  | Yes                                |                            | 200 (0)        |                        | 3, 13,23 11                        |
|            | Gaseous Waste<br>Management System        | 11.3           | 36(3400)             | 9/3/2009                           | SBPA secondary reviewer completed PSER. CHPB primary review complete. | RAI 36 response on October<br>15, 2009; ML093090178  | Yes                                |                            | RAI 200 (5375) |                        | 1/26/2011                          |
|            | Solid Waste<br>Management System          | 11.4           | 38(2749)<br>39(3401) | 9/4/2009 for both<br>RAIs          | SBPA secondary reviewer completed PSER. CHPB primary review complete. | Both RAI responses<br>submitted on October 19,<br>2009 (ML093370170)   | Yes                                |                            | (1213)         |                        |                                    |

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| er 11          | Process and Effluent<br>Radiological Monitoring<br>Instrumentation and<br>Sampling Systems | 11.5           | 50(3402)              | a/7/200a   | CHPB, ICE, CTSB review and PSER complete. | RAI response submitted on<br>October 19, 2009<br>(ML093370170)                        | yes                                |                            | RAI 201 (5377)    |                        | 1/26/2011                          |
| Part 2 Chapter | Process and Effluent<br>Radiological Monitoring<br>Instrumentation and<br>Sampling Systems | 11.5           | 59(3602)              |  | 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);<br>89(3317) | 9/26/2009 for<br>RAI 85 and<br>9/26/2009 for<br>RAI 89 | CHPB PSER complete                        | Luminant provided response<br>on 11/5/2009. See<br>ML093130124 for both<br>responses. | yes                                |                            |                   |                        |                                    |
|                | Radiation Protection<br>Design Features  | 12.3-12.4      | 99(3511);             | 9/30/2009 for<br>RAI 99                                | CHPB PSER complete                        | November 11, 2009, RAI response on ML093200501  | yes                                |                            | P. M. 400 (405-7) | ALABA                  | 1/21/2010                          |
|                |  |                |                       |  |   |   |                                    |                            | RAI 133 (4207)    | ALARA                  |                                    |

| SRP<br>Chap.      | SRP Section Title  | SRP<br>Section    | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments                     | Phase 1 Luminant Response<br>Date                              | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI #  | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
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|                   | Radiation Protection<br>Design Features                                      | 12.3-12.4         | 119(3318)    | 10/5/2009 for<br>RAI 119           | CHPB PSER complete                   | On November 16, 2009, RAI responses on ML093230229             | yes                                |                            | RAI 135 (4206) | 10 CFR 20.1406         | 1/29/2010                          |
| 12                | Operational Radiation<br>Protection Program                                  | 12.5              | 100(3319)    | 9/30/2009 for<br>RAI 100           | CHPB PSER complete                   | November 11, 2009, RAI response on ML093200501                 | yes                                |                            |                | use of respirator      | 2/1/2010                           |
| Part 2 Chapter 12 | Operational Radiation<br>Protection Program                                  | 12.5              | 117(3510)    | 10/5/2009 for<br>RAI 117           | CHPB PSER complete                   | On November 16, 2009, RAI responses on ML093230229             | yes                                |                            |                |                        |                                    |
|                   | Management and<br>Technical Support<br>Organization                          | 13.1.1            | 68(2836)     | 9/20/2009                          | NRO/DCIP/COLP PSER received          | Luminant provided response<br>on 11/5/2009. See<br>ML093130123 | Yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                   | Operating Organization   | 13.1.2-<br>13.1.3 | 69(2837)     | 9/20/2009                          | NRO/DCIP/COLP PSER received          | Luminant provided response<br>on 11/5/2009. See<br>ML093130123 | Yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                   | Reactor Operator<br>Requalification Program;<br>Reactor Operator<br>Training | 13.2.1            | N/A          | N/A                                | NRO/DCIP/COLP PSER received          | N/A  | Yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                   | Non-Licensed Plant Staff<br>Training   | 13.2.2            | N/A          | N/A                                | NRO/DCIP/COLP PSER received          | N/A  | Yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                   | Emergency Planning   | 13.3              | 70(3295);    | 9/20/2009                          | NSIR/DPR/DDEP/ONRLB<br>PSER complete | On November 18, 2009, RAI responses were provided. ML093240321 | Yes                                |                            |                |                        |                                    |

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|                | Emergency Planning | 13.3           | 78(3327);    | 9/24/2009                          | NSIR/DPR/DDEP/ONRLB<br>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)<br>137(4372) | ETE                    | 01/25/2010 for RAI<br>134 and 2/18/10<br>for RAI 137   |
| 13             | Emergency Planning | 13.3           | 88(3183)     | 9/26/2009                          | NSIR/DPR/DDEP/ONRLB<br>PSER complete | November 16, 2009 for RAI response (ML093230239)   | Yes                                | N/A                        | RAI 159 (4579)              |                        | 27-Apr-10  |
| Part 2 Chapter | O                  | 13.4           | 71(3592)     | 9/20/2009                          | CHPB PSER complete                   | Luminant provided response<br>on 11/5/2009. See<br>ML093130123. Supplemental<br>response provided on January<br>13, 2010, (ML100150328). |                                    |                            | RAI 151(4454)               | SG program             | 03/10/2010 for RAI<br>151; RAI 187<br>issued 11/9/2010 |

| SRP<br>Chap. | SRP Section Title                                      | SRP<br>Section | Phase1 RAI # | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments            | Phase 1 Luminant Response<br>Date                              | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI #                           | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date                  |
|--------------|--|----------------|--------------|------------------------------------|-----------------------------|--|------------------------------------|----------------------------|---|------------------------|---|
|              | Administrative<br>Procedures - General                 | 13.5.1.1       | N/A          | N/A                                | NRO/DCIP/COLP PSER received | N/A  | Yes                                | N/A                        | N/A                                     | N/A                    | N/A   |
|              | Administrative<br>Procedures - Initial Test<br>Program | 13.5.1.2       | N/A          | N/A                                | NRO/DCIP/COLP PSER received | N/A  | Yes                                | N/A                        | N/A                                     | N/A                    | N/A   |
|              | Operating and<br>Emergency Operating<br>Procedures     | 13.5.2.1       | 37(3033)     | 9/4/2009                           | NRO/DCIP/COLP PSER received | RAI response submitted on<br>October 19, 2009<br>(ML093370170) | Yes                                | N/A                        | N/A                                     | N/A                    | N/A   |
|              | Physical Security                                      | 13.6           | N/A          | N/A                                | deferred to phases 2 and 4  | N/A  | yes                                | IVA                        | RAI 161 (4585)<br>RAI 194 (5203)        | IVA                    | 04/30/2010 for 161<br>and 12/13/2010 for<br>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<br>and (RAI 131)<br>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                      | N/A   |
|              |  |                | 86(3593)     | 9/26/2009                          | CHPB PSER complete          | Luminant provided response<br>on 11/5/2009. See<br>ML093130124 | yes                                | 10 00.11                   |   | consensus<br>standard  | 17-Jan-10   |
|              | Initial Plant Test Program                             |                | 74(3074)     | 9/23/2009                          | CQVP PSER complete          | Response provided on<br>November 11, 2009;<br>ML093220204      | yes                                |                            |   | - user resourced       |   |
| l            | - Design Certification and                             | 14.2           |              |                                    |                             |  |                                    |                            | RAI 173 (4682)                          |                        | 25-Aug-1  |

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|--------------|---|----------------|--------------|------------------------------------|--|---|------------------------------------|----------------------------|----------------|---------------------------|------------------------------------|
|              | New License Applicants  |                | 75(2954)     | 9/23/2009                          |  | Response provided on<br>November 11, 2009;<br>ML093220204     | yes                                |                            | RAI 163 (4712) | follow up to RAI<br>75    | 19-May-10                          |
|              |   |                | 98(3790)     | 9/30/2009                          |  | November 11, 2009, RAI<br>response provided on<br>ML093200501 | yes                                |                            | RAI 164 (4681) | Table 1.9-201<br>RG table | 19-May-10                          |
|              | Inspections, Tests,<br>Analyses, and<br>Acceptance Criteria                                       | 14.3           | 1 (2328)     |                                    | RAI response received;<br>CTSB PSER complete | 05/01/2009 ML091250488  | Yes                                |                            |                |                           |                                    |
|              | Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria        | 14.3.2         | N/A          | NI/Δ                               | SEB 1 PSER and review complete               | N/A   | Yes                                |                            |                |                           |                                    |
|              | Piping Systems and<br>Components -<br>Inspections, Tests,<br>Analyses, and<br>Acceptance Criteria | 14.3.3         | 56(2583)     |                                    | EMB1 PSER completed for<br>Phase 1           | RAI 56 response received 10/26/2009; ML093010366              | Yes                                |                            | RAI 212 (5391) |                           | 3/21/2011                          |

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|--------------|---|----------------|----------------------------------|------------------------------------|---|--|------------------------------------|----------------------------|--|------------------------|---|
|              | Reactor Systems -<br>Inspections, Tests,<br>Analyses, and<br>Acceptance Criteria              | 14.3.4         | N/A                              | N/A                                | SRSB PSER complete, IBR                               | N/A                                    | Yes                                | N/A                        | N/A  | N/A                    | N/A   |
| Chapter 14   | Instrumentation and<br>Controls - Inspections,<br>Tests, Analyses, and<br>Acceptance Criteria | 14.3.5         | N/A                              | N/A                                | ICE1 PSER complete                                    | N/A                                    | yes                                | N/A                        | N/A  | N/A                    | N/A   |
| Part 2 C     | Electrical Systems -<br>Inspections, Tests,<br>Analyses, and<br>Acceptance Criteria           | 14.3.6         | N/A                              | N/A                                | EEB Review complete, PSER                             | N/A                                    | Yes                                |                            |  |                        |   |
|              | Plant Systems -<br>Inspections, Tests,<br>Analyses, and<br>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<br>177 10/19/2010<br>for RAI 181 |
|              | Plant Systems -<br>Inspections, Tests,<br>Analyses, and<br>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;<br>ML093210468 | Yes                                |                            | RAI 174 (5004)<br>RAI 175 (5005)<br>RAI 176 (5029) |                        | September 2, 2010 for RAIs 174, 175, 176            |
|              | Radiation Protection -<br>Inspections, Tests,<br>Analyses, and<br>Acceptance Criteria         | 14.3.8         | N/A                              | N/A                                | CHPB PSER complete                                    | N/A                                    | Yes                                |                            |  |                        |   |
|              | Human Factors Engineering - Inspections, Tests, Analyses, and Acceptance Criteria             | 14.3.9         | N/A                              | N/A                                | COLP PSER complete, IBR                               | N/A                                    | yes                                | N/A                        | N/A  | N/A                    | N/A   |
|              | Emergency Planning -<br>Inspections, Tests,<br>Analyses, and<br>Acceptance Criteria           | 14.3.10        | N/A                              | N/A                                | NSIR/DPR/DDEP/ONRLB<br>PSER complete                  | N/A                                    | yes                                | N/A                        | N/A  |                        | N/A   |
|              | Containment Systems -<br>Inspections, Tests,<br>Analyses, and<br>Acceptance Criteria          | 14.3.11        | N/A                              | N/A                                | SPCV PSER complete IBR.<br>Other secondary reviewers. | N/A                                    | yes                                |                            |  |                        |   |
|              | Physical Security<br>Hardware - Inspections,<br>Tests, Analyses, and<br>Acceptance Criteria   | 14.3.12        | N/A                              | N/A                                | deferred to phases 2 and 4                            | N/A                                    | N/A                                |                            | RAI 211 (5494)                                     |                        | 3/16/2011   |

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|--------------|--|-------------------|--------------|------------------------------------|-------------------------------|-----------------------------------|------------------------------------|----------------------------|---------------|------------------------|------------------------------------|
|              | Introduction - Transient and Accident Analyses   | 15                | N/A          | N/A                                | RSAC review and PSER complete | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Review of Transient and<br>Accident Analysis<br>Method   | 15.0.2            | N/A          | NI/Δ                               | RSAC review and PSER complete | N/A                               | yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Design Basis Accident<br>Radiological<br>Consequences of<br>Analyses for Advanced<br>Light Water Reactors  | 15.0.3            | N/A          | NI/Δ                               | RSAC review and PSER complete | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Decrease in Feed water<br>Temperature, Increase in<br>Feed water Flow,<br>Increase in Steam Flow,<br>and Inadvertent Opening<br>of a Steam Generator<br>Relief or Safety Valve | 15.1.1-<br>15.1.4 | N/A          | N/A                                | SRSB review complete IBR      | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Steam System Piping<br>Failures Inside and<br>Outside of Containment<br>(PWR)  | 15.1.5.           | N/A          | N/A                                | SRSB review complete IBR      | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |

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|              | Loss of External Load;<br>Turbine Trip; Loss of<br>Condenser Vacuum; and<br>Steam Pressure<br>Regulator Failure<br>(Closed) | 15.2.1-<br>15.2.5 | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Loss of Nonemergency<br>AC Power to the Station<br>Auxiliaries  | 15.2.6            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Loss of Normal Feed<br>water Flow   | 15.2.7            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Feed water System Pipe<br>Breaks Inside and<br>Outside Containment<br>(PWR)   | 15.2.8            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Loss of Forced Reactor<br>Coolant Flow Including<br>Trip of Pump Motor and<br>Flow Controller<br>Malfunctions               | 15.3.1-<br>15.3.2 | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Reactor Coolant Pump<br>Rotor Seizure and<br>Reactor Coolant Pump<br>Shaft Break  | 15.3.3-<br>15.3.4 | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
| 15           | Uncontrolled Control Rod<br>Assembly Withdrawal<br>from a Subcritical or Low<br>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                                |
| Chapter 1    | Uncontrolled Control Rod<br>Assembly Withdrawal at<br>Power   | 15.4.2            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
| Part 2       | Control Rod<br>Misoperation (System<br>Malfunction or Operator<br>Error)  | 15.4.3            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Startup of an Inactive<br>Loop or Recirculation<br>Loop at an Incorrect<br>Temperature, and Flow<br>Controller Malfunction  | 15.4.4-<br>15.4.5 | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Inadvertent Decrease in<br>Boron Concentration in<br>the Reactor Coolant<br>System (PWR)                                    | 15.4.6            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |

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|--------------|--|-------------------|--------------|------------------------------------|--------------------------|-----------------------------------|------------------------------------|----------------------------|---------------|------------------------|------------------------------------|
|              | Inadvertent Loading and<br>Operation of a Fuel<br>Assembly in an Improper<br>Position  | 15.4.7            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Spectrum of Rod Ejection<br>Accidents (PWR)  | 15.4.8            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Inadvertent Operation of<br>ECCS and Chemical and<br>Volume Control System<br>Malfunction that<br>Increases Reactor<br>Coolant Inventory | 15.5.1-<br>15.5.2 | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Radioactive Releases<br>from a Subsystem or<br>Component   | 15.5.7            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Inadvertent Opening of a PWR Pressurizer Pressure Relief Valve   | 15.6.1            | N/A          | N/A                                | SRSB review complete IBR | N/A                               | Yes                                | N/A                        | N/A           | N/A                    | N/A                                |
|              | Radiological<br>Consequences of Steam<br>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                                |

| SRP<br>Chap. | SRP Section Title  | SRP<br>Section | Phase1 RAI #         | Phase 1 Final RAI<br>Issuance Date | Phase 1 Comments   | Phase 1 Luminant Response<br>Date                  | Phase 1 ECD for<br>RAIs / Complete | Phase 2<br>Telecon<br>Date | Phase 2 RAI #  | Phase 2 RAI<br>Subject | Phase 2 Final RAI<br>Issuance Date |
|--------------|--|----------------|----------------------|------------------------------------|--|--|------------------------------------|----------------------------|----------------|------------------------|------------------------------------|
|              | Loss-of-Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary | 15.6.5         | N/A                  | N/A                                | SRSB review complete IBR   | N/A  | Yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|              | Radioactive Release<br>from a Subsystem or<br>Component  | 15.7           | N/A                  | N/A                                | CHPB to review, Refer to<br>BTP 11-6, review done as<br>part of chapter 11 | N/A  | Yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|              | Anticipated Transients<br>Without Scram  | 15.8           | N/A                  | N/A                                | SRSB review complete IBR   | N/A  | Yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|              | Evaluation Models and parameters for Analysis of Radiological Consequences of Accidents                                    | 15A            | N/A                  | N/A                                | SRSB review complete IBR   | N/A  | Yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|              | General, Plant Sys,<br>Refueling, & Adm Ctrls:<br>Technical Specifications   | 16.1           | 90(3113)<br>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,<br>Refueling, & Adm Ctrls:<br>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<br>Limits, & Special Ops:<br>Technical Specifications   | 16.2           | N/A                  | N/A                                | CTSB PSER complete   | N/A  | Yes                                |                            | RAI 186 (5164) |                        |                                    |
|              | Instrumentation:<br>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                                |                            |                |                        |                                    |
| Chap 16      | Containment Systems:<br>Technical Specifications   | 16.5           | N/A                  | N/A                                | SPCV PSER complete.<br>CTSB PSER complete.                                 | N/A  | Yes                                |                            |                |                        |                                    |
| Part 2 Cha   | Electrical Power Sys:<br>Technical Specifications  | 16.6           | N/A                  | N/A                                | CTSB PSER complete   | N/A  | Yes                                |                            |                |                        |                                    |

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|--------------|---|----------------|--------------|------------------------------------|-------------------------|---|------------------------------------|----------------------------|----------------|------------------------|------------------------------------|
|              | Quality Assurance<br>During the Design and<br>Construction Phases | 17.1           | N/A          | N/A                                | N/A                     | N/A   | N/A                                |                            | RAI 189 (5237) | QAPD                   | 11/16/2010                         |
|              | Reliability Assurance<br>Program (RAP)                            | 17.4           | 92(3688)     | 9/29/2009                          | SPLB PSER complete      | RAI response provided on<br>December 9, 2009<br>(ML093440887) | yes                                |                            |                |                        |                                    |
| Chap 17      | Reliability Assurance<br>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                          |
| Part 2 (     | Maintenance Rule  | 17.6           | N/A          | N/A                                | SPLB PSER complete      | N/A   | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|              | HFE Program<br>Management   | 18.1           | N/A          | N/A                                | COLP PSER complete, IBR | N/A   | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|              | Operating Experience<br>Review                                    | 18.2           | N/A          | N/A                                | COLP PSER complete, IBR | N/A   | yes                                | N/A                        | N/A            | N/A                    | N/A                                |

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|----------------|--|----------------|----------------------|------------------------------------|---|--|------------------------------------|----------------------------|----------------|------------------------|------------------------------------|
|                | Functional Requirements<br>Analysis and Function<br>Allocation   | 18.3           | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                | Task Analysis  | 18.4           | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                | Staffing and Qualifications  | 18.5           | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
| Chap 18        | Human Reliability<br>Analysis  | 18.6           | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
| Part 2 (       | Human-System Interface<br>Design   | 18.7           | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                | Procedure Development  | 18.8           | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                | Training Program Development   | 18.9           | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                | Human Factors<br>Verification and<br>Validation  | 18.1           | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                | Design Implementation  | 18.11          | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                | Human Performance<br>Monitoring  | 18.12          | N/A                  | N/A                                | COLP PSER complete, IBR   | N/A  | yes                                | N/A                        | N/A            | N/A                    | N/A                                |
|                | Probabilistic Risk<br>Assessment and Severe<br>Accident Evaluation for New<br>Reactors   | 19             | N/A                  | N/A                                | SEB1 and SPLA PSER complete   | N/A  | Yes                                |                            | RAI 210        |                        | 3/15/2011                          |
|                | Determining the Technical<br>Adequacy of Probabilistic<br>Risk Assessment Results for<br>Risk-Informed Activities                | 19.1           | 26(3287)<br>28(3214) | 08/11/2009<br>8/14/2009            | RAI 26 response is<br>ML092670160 on 9/22/2009;<br>and RAI 28 response is<br>ML092720676 on 9/24/2009 | RAI 26 response is<br>ML092670160 and RAI 28<br>response is ML092720676; | Yes                                |                            |                | follow up to RAI<br>26 | 5/19/2010                          |
| Part 2 Chap 19 | Determining the Technical<br>Adequacy of Probabilistic<br>Risk Assessment Results for<br>Risk-Informed Activities                | 19.1           | N/A                  | N/A                                | N/A   | N/A  | N/A                                | N/A                        | RAI 218 (5731) | RITS                   | 5/5/2011                           |
| Pe             | Determining the Technical<br>Adequacy of Probabilistic<br>Risk Assessment Results for<br>Risk-Informed Activities                | 19.1           | 93(3729)             | 9/29/2009                          |   | November 11, 2009, RAI response on ML093200501                           | Yes                                |                            |                | follow up to RAI<br>28 | 5/20/2010                          |
|                | Review of Risk Information<br>Used to Support Permanent<br>Plant-Specific Changes to<br>the Licensing Basis: General<br>Guidance | 19.2           | N/A                  | N/A                                | SEB1 and SPLA PSER complete   | N/A  | Yes                                |                            |                |                        |                                    |

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|--------------|--|----------------|--------------|------------------------------------|------------------------------|---|------------------------------------|----------------------------|---------------|--------------------------|---|
|              | loss of large area due to fire           | 19.X           |              |                                    |                              |   |                                    |                            |               | loss of large area event | November-10                                   |
|              | Administrative and Financial Information | N/A            | N/A          | N/A                                | N/A                          | N/A   | N/A                                |                            |               | financial                | March 9, 2010<br>ML093570057                  |
|              | Administrative and Financial Information | N/A            | N/A          | N/A                                | N/A                          | N/A   | N/A                                |                            |               | ownership                | RAI issued<br>October 14, 2010<br>ML102220164 |
|              | Administrative and Financial Information | N/A            |              |                                    | RAI response received, dated | August 31. 2009;<br>ML092520269; ADAMS<br>package ML092520302 | yes                                | N/A                        | N/A           |                          | 11/23/2009;<br>ML092931712                    |
|              | Technical Specifications                 |                | 1070         | WI2001100000                       | 7.tagast 61, 2000            | puokage ME002020002   | you                                |                            |               | acourance                | WIE662561712                                  |
| Part 5       | Emergency Plan                           |                |              |                                    |                              |   |                                    |                            |               |                          |   |
|              | ITAAC and License<br>Conditions          |                |              | 9/25/2009 for all<br>three RAIs    | N/A                          | Response on 11/13/2009;<br>ML093210468                        | Yes                                |                            |               |                          |   |
| Part 11      | COLA Enclosures QAPD                     |                |              |                                    |                              |   |                                    |                            |               |                          |   |

| Phase 2 Comments             | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER)               | Phase 2 Issue SER W/ OI and ECD       | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|------------------------------|--|--------------------------------------|---------------------|---|---------------------------------------|------------------|--------------|--------------------|
| Response to RAI 206 is due   | ML101241023 dated April 30, 2010 is  |                                      | v                   |   |                                       |                  |              |                    |
| May 26, 2011.                | the RAI response for RAI 153.  | N/A                                  | Yes                 | RAIs 20 and 153 are closed.  Review of DCD is open item 1-1   | review complete  July-11              |                  |              |                    |
|                              | Luminant has requested to provide<br>Response to RAI 198 by April 29,<br>2011.   |                                      |                     |   | July-11                               |                  |              |                    |
| RSAC SER and review complete |  | N/A                                  | Yes                 | No open items   | technical input provided by reviewers |                  |              |                    |
| RSAC SER and review complete |  | N/A                                  | Yes                 | No open items   | technical input provided by reviewers |                  |              |                    |
| RSAC SER and review complete |  | N/A                                  | Yes                 | No open items   | technical input provided by reviewers |                  |              |                    |
| RSAC SER and review complete |  |                                      | Yes                 | RAIs 02.02.02-1 and 02.02.02-2 are confirmatory items.        | technical input provided by reviewers |                  |              |                    |
| RSAC SER and review complete |  |                                      | Yes                 | RAI 02.02.03-1 is confirmatory item.                          | technical input provided by reviewers |                  |              |                    |
| RSAC SER and review complete | On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345   |                                      |                     | RAIs 02.02.03-7 is confirmatory item.                         | technical input provided by reviewers |                  |              |                    |
|                              | Response to RAI 217 is due June 1,<br>2011. Response to RAIs 202, 204, and<br>205 submitted March 18, 2011.<br>(ML110800596)   |                                      |                     |   | June-11                               |                  |              |                    |
|                              | RAI 195 response submitted January 24, 2011 (ML110260156). RAI 155 Response provided on June 7, 2010. ML101610137. Luminant provided supplemental responses on 9/29/2010 (ML102780284) and 10/29/2010 (ML103060043). | N/A                                  |                     | RAI 51 is closed. RAI 155,<br>02.03.01-6 is confirmatory item | June-11                               |                  |              |                    |

| Phase 2 Comments                                  | Phase 2 Luminant Response Date  | Proprietary<br>Withholding<br>Letter |   | Phase 2 Issue SER W/ OI and ECD | Phase 4 RAIs | RAI Response dates |
|---|---|--------------------------------------|---|---------------------------------|--------------|--------------------|
|   | DAID  |                                      |   |                                 |              |                    |
| Luminant provided a                               | RAI Response provided on June 7,<br>2010. ML101610137. Based on<br>conference call on 8/13/2010, Luminant |                                      |   |                                 |              |                    |
|   | provided supplemental response 9/29/2010 (ML102780288).   |                                      | RAI 45 is closed. RAI 156,<br>02.03.02-4 is confirmatory item | June-11                         |              |                    |
|   | RAI Response provided on June 7,<br>2010. ML101610137   | N/A                                  | RAI 3 is closed. RAI 157 is closed.                           | June-11                         |              |                    |
| Luminant provided a supplemental response to RAIs |   |                                      | DAL 40 is shown I DAL 400 is                                  |                                 |              |                    |
| ML100481138                                       | Luminant provided its response on December 9, 2010. (ML103470144)   |                                      | RAI 46 is closed. RAI 190 is follow-up RAI.                   | June-11                         |              |                    |
|   |   |                                      |   |                                 |              |                    |
|   | Luminant provided its response on<br>June 25, 2010. ML101810450   |                                      | RAI 158 is closed. RAI 72 is closed.                          | June-11                         |              |                    |
|   | RAI Response provided on June 7,  |                                      | RAI 160 is closed. RAI 61 is                                  |                                 |              |                    |
|   | 2010. ML101610137   | N/A                                  | closed.   | June-11                         |              |                    |

| Phase 2 Comments  | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER)   | Phase 2 Issue SER V        |       | Phase 4 comments | Phase 4 RAIs   | RAI Response dates  |
|---|--|--------------------------------------|---------------------|---|----------------------------|-------|------------------|----------------|---------------------|
|   |  |                                      |                     | Number of chapter SER)  | and LOD                    |       | riase 4 comments | riiase 4 IVAIS | INAI Nesponse dates |
| On March 3, 2010, Luminant submitted supporting calculations. ML100750040 | Response to RAI provided July 16,<br>2010 ADAMS ML102070358  |                                      | Yes                 | RAI 95 closed. RAI 101 is closed.   | Technical review completed |       |                  |                |                     |
|   |  |                                      | Yes                 | RAI 138 is follow-up to RAI 101   | Technical review completed |       |                  |                |                     |
| On March 3, 2010, Luminant submitted supporting calculations. ML100750040 | Response to RAI provided July 16,<br>2010 ADAMS ML102070358.<br>Supplemental response to RAI 139<br>provided 10/8/2010 (ML10286723). |                                      |                     | RAI 139 if follow-up to RAI 102.<br>RAI 102 is closed.  | Ju                         | ne-11 |                  |                |                     |
| On March 3, 2010, Luminant submitted supporting calculations. ML100750040 | Response to RAI provided July 16, 2010 ADAMS ML102070358; Luminant provided Response to RAI 188 on December 16, 2010 (ML110180520).  |                                      |                     | RAI 143 is a follow-up to RAI<br>105. RAI 105 is closed. RAI<br>188 is follow up to RAIs 138,<br>139, 140, 143. | Ju                         | ne-11 |                  |                |                     |
| On March 3, 2010, Luminant submitted supporting calculations. ML100750040 | Response to RAI provided July 16,<br>2010 ADAMS ML102070358  |                                      |                     | RAI 140 is a follow-up to RAI<br>111. RAI 111 is closed.  | Ju                         | ne-11 |                  |                |                     |
| On March 3, 2010, Luminant submitted supporting calculations. ML100750040 | Response provided on April 20, 2010<br>(ML101120090) and August 26, 2010<br>(ML102440672)  |                                      | Yes                 | RAI 144 is closed. RAI 112 is closed.   | Technical review completed |       |                  |                |                     |
|   |  |                                      | Yes                 | RAI 107 is closed   | Technical review completed |       |                  |                |                     |
| On March 3, 2010, Luminant submitted supporting calculations. ML100750040 | Response on May 6, 2010<br>(ML101310141)   |                                      | Yes                 | RAI 141 is closed. RAI 104 is closed.   | completed                  |       |                  |                |                     |
|   |  |                                      | Yes                 |   | Technical review completed |       |                  |                |                     |
|   |  |                                      | Yes                 |   | Technical review completed |       |                  |                |                     |
|   |  |                                      |                     |   |                            |       |                  |                |                     |
|   |  |                                      |                     | RAI 103 is closed   | Ju                         | ne-11 |                  |                |                     |

| Phase 2 Comments  | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter | Phase 2 Open Item (ML<br>Number of chapter SER)   | Phase 2 Issue SER W/ OI and ECD | Phase 4 RAIs | RAI Response dates |
|---|--|--------------------------------------|---|---------------------------------|--------------|--------------------|
|   |  |                                      | RAI 113 closed  | Technical review completed      |              |                    |
| On March 3, 2010, Luminant submitted supporting calculations. ML100750040 | Response provided on August 26, 2010 (ML102440672)                               |                                      | RAI 147 is a follow up to RAI<br>114. RAI 114 is closed.  | June-11                         |              |                    |
| On March 3, 2010, Luminant submitted supporting calculations. ML100750040 | ON September 16, 2010, Luminant submitted its response to RAI 145 (ML102660635). |                                      | RAI 145 is a follow-up to RAI<br>116. RAI 116 is closed. RAI<br>145, 2.4.13-5,6, and 7 are<br>confirmatory items. | June-11                         |              |                    |
|   | On March 30, 2010, Luminant submitted its response to RAI 142. (ML100910084)     |                                      | RAI 142 is closed. RAI 96 is closed.  | Technical review completed      |              |                    |

|   |   | Proprietary           | Phase 2 |  |                                 |   |              |                    |
|---|---|-----------------------|---------|--|---------------------------------|---|--------------|--------------------|
| Phase 2 Comments  | Phase 2 Luminant Response Date  | Withholding<br>Letter |         | Phase 2 Open Item (ML<br>Number of chapter SER)  | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments  | Phase 4 RAIs | RAI Response dates |
|   |   |                       |         |  |                                 |   |              |                    |
|   | Response to RAI 179 submitted October 11, 2010 ML102861203.   |                       |         | RAI 179 is a follow-up to RAI<br>21. RAI 21 and 179 are<br>closed.   | technical input received        |   |              |                    |
|   |   |                       |         | RAI 15 is closed.  | technical input received        |   |              |                    |
|   |   |                       |         |  |                                 |   |              |                    |
|   |   |                       |         | RAI 14 is closed.  | technical input received        |   |              |                    |
| Staff and Luminant to have public meeting late summer 2011 to discuss open item.  | 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        | Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS.       |              |                    |
| Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Luminant submitted replacement figure A3-7 on March 22, 2010 ML100830218. | Response on December 14, 2009 ML093561101 for RAI 11. Sensitivity analyses and results submitted March 3, 2010 (ML100640193). Supplemental response to 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<br>22. RAIs 22 and 170 are<br>closed. 170, 2.5.4-22 is<br>confirmatory item. | technical input received        | Provide date Luminant responds to<br>OI and P4 SE issued to section 2.5<br>RGS. |              |                    |
|   |   |                       |         | RAI 19 is closed.2.5.5-1 is  |                                 |   |              |                    |
|   |   |                       |         | RAI 19 is closed.2.5.5-1 is confirmatory item.   | technical input received        |   |              |                    |

5/11/2011

| Phase 2 Comments  | Phase 2 Luminant Response Date                               | Proprietary<br>Withholding<br>Letter |  | Phase 2 Issue SER W/ OI and ECD       | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|---|--|--------------------------------------|--|---------------------------------------|------------------|--------------|--------------------|
| N/A   | N/A  | N/A                                  | The state of the s | technical input provided by reviewers |                  |              |                    |
| RAI 180 is a follow-up to RAI<br>67.  | Response received November 18, 2010 (ML103260234).           |                                      | RAI 67 is closed. RAI 180 3.2-5 is an open item.   | technical input provided by reviewers |                  |              |                    |
| On November 8, 2010,<br>Luminant provided its<br>supplemental response to RAIs<br>2818 and 2819 (ML103130379) |  |                                      | RAI 54 is closed.  | May-11                                |                  |              |                    |
| On November 8, 2010,<br>Luminant provided its<br>supplemental response to RAIs<br>2818 and 2819 (ML103130379) | Luminant provided its response on April 5, 2010, ML100970215 |                                      | RAI 66 is closed.  | May-11                                |                  |              |                    |

| Phase 2 Comments        | Phase 2 Luminant Response Date | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD       | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|-------------------------|--------------------------------|--------------------------------------|---------------------|---|---------------------------------------|------------------|--------------|--------------------|
|                         |                                |                                      |                     |   |                                       |                  |              |                    |
| RHEB secondary reviewer |                                |                                      |                     |   | May-11                                |                  |              |                    |
|                         |                                |                                      |                     |   | May-11                                |                  |              |                    |
|                         |                                |                                      |                     |   | May-11                                |                  |              |                    |
|                         |                                |                                      |                     |   |                                       |                  |              |                    |
|                         |                                |                                      |                     |   | May-11                                |                  |              |                    |
|                         |                                |                                      |                     |   |                                       |                  |              |                    |
|                         |                                |                                      |                     |   | May-11                                |                  |              |                    |
|                         |                                |                                      |                     |   |                                       |                  |              |                    |
| RSAC SER and review     |                                |                                      |                     |   | May-11                                |                  |              |                    |
| complete                | N/A                            | N/A                                  | Yes                 | RAI 33 is closed.                               | technical input provided by reviewers |                  |              |                    |
| RSAC SER and review     |                                |                                      |                     |   | technical input provided by           |                  |              |                    |
| complete                | N/A                            | N/A                                  | Yes                 | No open items                                   | 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                                |                  |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date  | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments  | Phase 4 RAIs | RAI Response dates |
|------------------|---|--------------------------------------|---------------------|---|---------------------------------|---|--------------|--------------------|
|                  | Response to RAI 209 submitted April 8, 2011 (ML111010360).  |                                      |                     |   |                                 | Provide date Luminant responds to OI and P4 SE issued to section 2.5 RGS. |              |                    |
|                  | Response to RAIs 192 and 193 submitted 1/27/2011. (ML110310023). Response to RAIs 202, 204, and 205 submitted March 18, 2011. (ML110800596) |                                      |                     | RAI 193 is closed.                              | October-11                      |   |              |                    |
|                  | Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109)   |                                      |                     |   | October-11                      |   |              |                    |
|                  | Response to RAIs 192 and 193<br>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                      |   |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter |     | Phase 2 Open Item (ML<br>Number of chapter SER)   | Phase 2 Issue SER W/ OI and ECD       | Phase 4 comments   | Phase 4 RAIs | RAI Response dates |
|------------------|--|--------------------------------------|-----|---|---------------------------------------|--|--------------|--------------------|
|                  | On August 9, 2010, Luminant provided its response to RAI 162 (ML102240247).  |                                      |     | RAI 64 is closed.   | October-11                            |  |              |                    |
|                  | Luminant provided its response on April<br>1, 2010, ML100950107; Luminant<br>provided supplemental response to RAI   |                                      |     | RAI 53 is closed. Open item   | technical input provided by           |  |              |                    |
|                  | 146 on 3/18/2011 (ML110800635).  Luminant provided its response on April 1, 2010, ML100950107  |                                      |     | RAI 146, question 3.7.4-2.  RAI 106 (2990), 3.8.01-1,5,6,7 are confirmatory items. RAI 148 (4297) closed. |                                       | Provide date Luminant responds to OI and P4 SE issued to section 2.5 |              |                    |
|                  | 1, 2010, ME100330107   |                                      |     | 140 (4237) 010360.  | October-11                            | 1100.  |              |                    |
|                  | 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<br>167 closed.   | October-11                            |  |              |                    |
|                  | Response to RAI 185 received January 6, 2011 (ML110070358).  | No                                   |     | RAI 122 (3006) closed. RAI<br>185, follow-up to RAI 167, is<br>now closed.                                | October-11                            |  |              |                    |
|                  |  |                                      |     | RAI 115, 3.8.05-3 thru 5 are confirmatory items.  | October-11                            |  |              |                    |
| N/A              | N/A  | N/A                                  | Yes | No Open items   | technical input provided by reviewers |  |              |                    |
| N/A              | N/A  | N/A                                  | Yes | No open items   | technical input provided by reviewers |  |              |                    |

| Phase 2 Comments  | Phase 2 Luminant Response Date                             | Proprietary<br>Withholding<br>Letter |     |                   | Phase 2 Issue SER W/ OI and ECD       | Phase 4 RAIs | RAI Response dates |
|---|--|--------------------------------------|-----|-------------------|---------------------------------------|--------------|--------------------|
|   |  |                                      |     |                   |                                       |              |                    |
|   |  |                                      |     |                   | technical input provided by reviewers |              |                    |
| N/A   | N/A  | N/A                                  |     |                   | technical input provided by           |              |                    |
| IVA   | IWA  | IN/A                                 | yes |                   | reviewers                             |              |                    |
| IBR   | N/A  | N/A                                  | Yes |                   | technical input provided by reviewers |              |                    |
| Luminant's responses to RAI 57 focused on DCD. As such, staff |  |                                      |     |                   |                                       |              |                    |
| reviewing DCD before<br>addressing responses to COLA<br>RAI   |  |                                      |     |                   | August-11                             |              |                    |
| IW U  |  |                                      |     |                   | August 11                             |              |                    |
|   | technical input provided by EMB2.<br>EEB review remaining. |                                      |     | RAI 25 is closed. | May-11                                |              |                    |

|                            |                                     | Proprietary           |                     |                            | Phase 2 Issue SER W/ OI and ECD  May-11  May-11  technical input provided by reviewers  technical input provided by reviewers  sent to SER writer, awaiting final DCD review  SER w/OI complete |                  |              |                    |
|----------------------------|-------------------------------------|-----------------------|---------------------|----------------------------|--|------------------|--------------|--------------------|
| Phase 2 Comments           | Phase 2 Luminant Response Date      | Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML      |  |                  |              |                    |
|                            |                                     |                       |                     | Number of chapter SER)     | and ECD  | Phase 4 comments | Phase 4 RAIS | RAI Response dates |
|                            |                                     |                       |                     |                            |  |                  |              |                    |
|                            |                                     |                       |                     |                            |  |                  |              |                    |
|                            |                                     |                       |                     |                            | May 44   |                  |              |                    |
|                            |                                     |                       |                     |                            | May-11   |                  |              |                    |
|                            |                                     |                       |                     |                            |  |                  |              |                    |
|                            | Supplemental response to RAI 97 was |                       |                     |                            |  |                  |              |                    |
|                            | provided on March 5, 2010           |                       |                     | RAI 3.11-12 through 17 are | May 11   |                  |              |                    |
|                            | (ML100700263)                       |                       |                     | confirmatory items.        | iviay-11   |                  |              |                    |
| N/A                        | N/A                                 | N/A                   |                     |                            |  |                  |              |                    |
|                            |                                     |                       | Yes                 | No open items              |  |                  |              |                    |
|                            |                                     |                       |                     |                            |  |                  |              |                    |
|                            |                                     |                       |                     |                            |  |                  |              |                    |
| CIB review complete        | CIB SER complete                    | No                    | Yes                 | No open items              | reviewers  |                  |              |                    |
| IBR                        | N/A                                 | N/A                   | Yes                 | No open items              |  |                  |              |                    |
|                            | IN/A                                | IN/A                  | res                 | INO open items             |  |                  |              |                    |
| IBR                        | N/A                                 | N/A                   | Yes                 | No open items              |  |                  |              |                    |
| IBR                        | N/A                                 | N/A                   | Yes                 | No open items              |  |                  |              |                    |
| IBR                        |                                     |                       |                     |                            |  |                  |              |                    |
| IBK                        | N/A                                 | N/A                   | Yes                 | No open items              |  |                  |              |                    |
| IBR                        |                                     |                       |                     |                            |  |                  |              |                    |
|                            | N/A                                 | N/A                   | Yes                 | No open items              | awaiting final DCD review  |                  |              |                    |
| IBR                        | N/A                                 | N/A                   | Yes                 | No open items              |  |                  |              |                    |
|                            | 14.1                                |                       | . 30                | TO OPON NOMO               | analising initial DOD TOVIOW   |                  |              |                    |
| CIB review complete, SE on |                                     |                       |                     |                            |  |                  |              |                    |
| October 4, 2010            | EMB SE complete.                    | N/A                   | Yes                 | RAI 40 is closed.          | SER w/OI complete  |                  |              |                    |
|                            |                                     |                       |                     |                            |  |                  |              |                    |
| CIB review complete, SE on | EMP CE complete                     | NI/A                  | Voo                 | DAIs 41 and 42 are along   | SER w/OL complete  |                  |              |                    |
| October 4, 2010.           | EMB SE complete.                    | N/A                   | Yes                 | RAIs 41 and 42 are closed. | SER w/OI complete  |                  |              |                    |
| SRSB review complete IBR   | N/A                                 | No                    | Yes                 | No open items              | SER w/OI complete  |                  |              |                    |
| ONOD TEVIEW COMPLETE IDK   | IIV/A                               | INO                   | 165                 | INO OPER ILEMS             | John Wor complete  | L                | I .          |                    |

| Phase 2 Comments                       | Phase 2 Luminant Response Date  | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete |  | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|--|---|--------------------------------------|---------------------|--|---------------------------------|------------------|--------------|--------------------|
| CIB SER March 8, 2010                  | Response to RAI 215 due May 9, 2011   | N/A                                  | Yes                 | RAI 215 is now a confirmatory item.  | SER w/OI complete               |                  |              |                    |
| CIB SER completed February<br>18, 2010 | Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML11111A101).  | No                                   | Yes                 | 5.2.4-2 confirmatory item on ISI<br>and preservice inspection. RAI<br>87, 5.2.4-1 is a confirmatory<br>item. | SER w/OI complete               |                  |              |                    |
| SBPB SER complete March 26, 2010       | 1   | N/A                                  |                     | RAI 58 is closed. RAI 127,<br>05.02.05-3 is a confirmatory<br>item.  | SER w/OI complete               |                  |              |                    |
| January 26, 2010 CIB SER completed     | By letter dated February 19, 2010,<br>Luminant provided response to RAIs<br>127, 128 and supplemental to RAI 10.<br>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. | SER w/OI complete               |                  |              |                    |
| CIB review and SER complete            | N/A   | N/A                                  | Yes                 | RAIs 2 and 8 are closed.   | SER w/OI complete               |                  |              |                    |
| CIB review and SER complete            |   | N/A                                  | Yes                 |  | SER w/OI complete               |                  |              |                    |
| SRSB and CIB review complete           | N/A   | No                                   | Yes                 | No open items  | SER w/OI complete               |                  |              |                    |

| Phase 2 Comments                 | Phase 2 Luminant Response Date | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD       | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|----------------------------------|--------------------------------|--------------------------------------|---------------------|---|---------------------------------------|------------------|--------------|--------------------|
| CIB PSER complete, IBR           | N/A                            | No                                   | Yes                 | No open items                                   | SER w/OI complete                     |                  |              |                    |
| CIB SER provided, March 11, 2010 | N/A                            | no                                   | yes                 | No open items                                   | SER w/OI complete                     |                  |              |                    |
| CIB SER provided, March 11, 2010 | N/A                            | no                                   | yes                 | No open items                                   | SER w/OI complete                     |                  |              |                    |
| SRSB review complete IBR         | N/A                            | No                                   | Yes                 | No open items                                   | SER w/OI complete                     |                  |              |                    |
| SRSB review complete IBR         | N/A                            | No                                   | Yes                 | No open items                                   | SER w/OI complete                     |                  |              |                    |
| SRSB review complete IBR         | N/A                            | No                                   | Yes                 | No open items                                   | SER w/OI complete                     |                  |              |                    |
| CIB PSER complete, IBR           | N/A                            | N/A                                  | Yes                 | No open items                                   | technical input provided by reviewers |                  |              |                    |
|                                  |                                |                                      |                     |   | technical input provided by           |                  |              |                    |
| CIB SER March 8, 2010            | N/A                            | N/A                                  | Yes                 | RAIs 13 and 94 are closed.                      | reviewers                             |                  |              |                    |
|                                  |                                |                                      | Yes                 |   | technical input provided by reviewers |                  |              |                    |
|                                  |                                |                                      | Yes                 |   | technical input provided by reviewers |                  |              |                    |
|                                  |                                |                                      | Yes                 |   | technical input provided by reviewers |                  |              |                    |
|                                  |                                |                                      | Yes                 |   | technical input provided by reviewers |                  |              |                    |
|                                  |                                |                                      | Yes                 |   | technical input provided by reviewers |                  |              |                    |
| CIB SER March 8, 2010            |                                |                                      |                     |   | June-11                               |                  |              |                    |

| Phase 2 Comments                        | Phase 2 Luminant Response Date  | Proprietary<br>Withholding<br>Letter |     | Phase 2 Open Item (ML<br>Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|---|---|--------------------------------------|-----|---|---------------------------------|------------------|--------------|--------------------|
|   |   |                                      |     |   |                                 |                  |              |                    |
|   |   |                                      |     |   | June-11                         |                  |              |                    |
|   |   |                                      |     |   |                                 |                  |              |                    |
|   |   |                                      |     |   | June-11                         |                  |              |                    |
|   |   |                                      |     |   |                                 |                  |              |                    |
|   |   |                                      |     |   | June-11                         |                  |              |                    |
|   |   |                                      |     |   | l                               |                  |              |                    |
|   |   |                                      |     |   | June-11                         |                  |              |                    |
|   |   |                                      |     |   | technical input provided by     |                  |              |                    |
| N/A                                     | N/A   | N/A                                  | Yes | No open items                                   | reviewers                       |                  |              |                    |
|   |   |                                      | .,  |   | technical input provided by     |                  |              |                    |
|   |   |                                      | Yes |   | reviewers                       |                  |              |                    |
| RAI 172 is a follow up to RAI           | Response provided to RAI 172 on<br>October 6, 2010. (ML102810224).<br>Response to RAI 202 due March 18, |                                      |     |   |                                 |                  |              |                    |
| 3451 (77) and RAI 125. RAI              | 2011. Response to RAIs 202, 204, and  |                                      |     | RAI 172, 6.4-11 is an open                      |                                 |                  |              |                    |
| 202 is a follow-up to RAIs 172 and 125. | 205 submitted March 18, 2011.<br>(ML110800596)  |                                      | 1   | item, all other questions are confirm.          | April-11                        |                  |              |                    |

| Phase 2 Comments      | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER)  | Phase 2 Issue SER W/ OI and ECD                  | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|-----------------------|--|--------------------------------------|---------------------|--|--|------------------|--------------|--------------------|
|                       |  |                                      |                     |  |  |                  |              |                    |
|                       |  |                                      |                     |  |  |                  |              |                    |
|                       | Response to RAI 216 is due June 1, 2011.   |                                      |                     |  |  |                  |              |                    |
|                       | On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345 |                                      |                     | RAI 77, 6.4-4 is a confirmatory item. RAI 125 6.4-7 is an open item, other questions are closed. | April-11   |                  |              |                    |
|                       |  |                                      | Yes                 |  | technical input provided by reviewers            |                  |              |                    |
| CIB SER March 8, 2010 |  |                                      | Yes                 |  | technical input provided by reviewers            |                  |              |                    |
|                       |  |                                      | Yes                 |  | technical input provided by reviewers            |                  |              |                    |
| CIB SER March 8, 2010 |  |                                      | Yes                 |  | technical input provided by reviewers            |                  |              |                    |
|                       |  |                                      | Yes                 | RAIs 43 and 44 are closed.   | technical input provided by reviewers            |                  |              |                    |
| ICE review complete   | N/A  | No                                   | Yes                 | No open items  | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| ICE review complete   | N/A  | No                                   | Yes                 | No open items  | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| ICE review complete   | N/A  | No                                   | Yes                 | No open items  | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| ICE review complete   | N/A  | No                                   | Yes                 | RAIs 4 and 5 are closed.   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| ICE review complete   | N/A  | No                                   | Yes                 | RAIs 4 and 5 are closed.   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |

| Phase 2 Comments    | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter |     |  | Phase 2 Issue SER W/ OI and ECD                  | Phase 4 RAIs | RAI Response dates |
|---------------------|--|--------------------------------------|-----|--|--|--------------|--------------------|
| ICE review complete | N/A  | No                                   | Yes |  | sent to SER writer,<br>awaiting final DCD review |              |                    |
| ICE review complete | N/A  | No                                   |     | ·  | sent to SER writer,<br>awaiting final DCD review |              |                    |
| ICE review complete | N/A  | No                                   | Yes |  | sent to SER writer,<br>awaiting final DCD review |              |                    |
| ICE review complete | N/A  | No                                   | Yes |  | sent to SER writer, awaiting final DCD review    |              |                    |
| 102 Torrow Complete |  |                                      |     | RAI 9 is closed.   | May-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. | May-11   |              |                    |

| Phase 2 Comments   | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter |     | Phase 2 Open Item (ML<br>Number of chapter SER)                                    | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments  | Phase 4 RAIs  | RAI Response dates  |
|--|--|--------------------------------------|-----|--|---------------------------------|-------------------|---------------|---------------------|
|  |  |                                      |     | Number of chapter outly  | and LOD                         | i nasc 4 comments | I Huse 4 KAIS | IVAI Nesponse dates |
|  | Response to RAI 152 submitted on May 18, 2010. ML101400030   | No                                   | No  | RAI 2577, question 24 and<br>RAI 152 questions 08.02-27<br>is a confirmatory item. | May-11                          |                   |               |                     |
|  |  |                                      |     |  | ·                               |                   |               |                     |
|  |  |                                      | No  | RAI 08.03.01-01 is a confirmatory item.  | May-11                          |                   |               |                     |
|  |  |                                      |     |  | May-11                          |                   |               |                     |
|  |  |                                      | No  |  | May-11                          |                   |               |                     |
|  |  |                                      |     |  | May-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.   | May-11                          |                   |               |                     |
|  | March 25, 2011 (ML110040022).  |                                      |     | open tem.  | iviay-11                        |                   |               |                     |
|  |  |                                      |     |  |                                 |                   |               |                     |
| CIB SER March 8, 2010  |  |                                      |     |  | May-11                          |                   |               |                     |
| CIB SER March 8, 2010  |  |                                      |     |  | May-11                          |                   |               |                     |
|  |  |                                      |     |  | Tankaisal assissu               |                   |               |                     |
| CIB SER March 8, 2010  |  | N/A                                  | yes |  | Technical review completed      |                   |               |                     |
|  |  |                                      |     |  |                                 |                   |               |                     |
|  |  |                                      |     |  | Technical review                |                   |               |                     |
|  |  | N/A                                  | yes |  | completed                       |                   |               |                     |
|  |  | N/A                                  | ves | RAI 52 is confirmatory item  | Technical review                |                   |               |                     |
|  |  | IV/A                                 | yes | INAL 52 IS COMMINIMATORY ITEM  | completed                       |                   |               |                     |
| On February 22, 2010,<br>Luminant provided supplemental<br>response to RAIs 11 and 109<br>(ML100550203). |  |                                      |     |  | March-11                        |                   |               |                     |
| (IVIL 100000203).  |  |                                      |     |  | iviarch-11                      |                   |               |                     |
|  |  |                                      | Yes |  | Technical review completed      |                   |               |                     |
| N/A  | Response received February 18, 2010  | N/A                                  | Voc | RAI 126 has confirmatory   | technical input provided by     |                   |               |                     |
| N/A  | (ML100540110)  | I N/ PA                              | Yes | items.   | reviewers                       | l                 |               | ı                   |

| Phase 2 Comments | Phase 2 Luminant Response Date | Proprietary<br>Withholding<br>Letter |            | Phase 2 Issue SER W/ OI and ECD      | Phase 4 RAIs | RAI Response dates |
|------------------|--------------------------------|--------------------------------------|------------|--------------------------------------|--------------|--------------------|
|                  |                                |                                      |            |                                      |              |                    |
|                  |                                |                                      |            |                                      |              |                    |
|                  |                                |                                      |            | May-11                               |              |                    |
|                  |                                |                                      | Yes        | Technical review completed           |              |                    |
|                  |                                |                                      | .,         | Technical review                     |              |                    |
|                  |                                |                                      | Yes        | completed Technical review           |              |                    |
|                  |                                |                                      | Yes        | completed                            |              |                    |
|                  |                                |                                      | Yes        | Technical review completed           |              |                    |
|                  | SBPA SER complete              |                                      | Yes        | Technical review completed           |              |                    |
|                  |                                |                                      | V          | Technical review                     |              |                    |
|                  |                                |                                      | Yes<br>Yes | completed Technical review completed |              |                    |
|                  |                                |                                      | 100        | Completed                            |              |                    |
|                  |                                |                                      | Yes        | Technical review completed           |              |                    |

| Phase 2 Comments                              | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER)   | Phase 2 Issue SER W/ OI and ECD        | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|---|--|--------------------------------------|---------------------|---|--|------------------|--------------|--------------------|
| Response to RAI 207 is due April 14, 2011.    | Supplemental response to RAI 63 provided on 10/29/2010 (ML103060043). Luminant provided response to RAI 207 on April 13, 2011 (ML11104A053). |                                      |                     | RAI 63 is closed, with 9.4.1-1 as open item.  | May-11                                 |                  |              |                    |
| N/A   | N/A  | N/A                                  | Yes                 | N/A   | Technical review completed             |                  |              |                    |
|   |  |                                      |                     | RAI 48 is closed.   | May-11                                 |                  |              |                    |
| N/A   | N/A  | N/A                                  | Yes                 | N/A   | Technical review completed             |                  |              |                    |
|   | Supplemental response for RAI 110 \provided on 10/29/2010 (ML103060043).   |                                      |                     | RAI 110 is closed with 9.4.5-1 as an open item.   | May-11                                 |                  |              |                    |
| Response to RAI 213 is due<br>April 28, 2011. | Supplemental response for RAI 110 \provided on 10/29/2010 (ML103060043).   |                                      |                     | RAI 123 open items are 9.4.5-<br>4, 7, 9, and 12. RAI 123<br>confirmatory items are 9.4.5-3<br>and 6. | May-11                                 |                  |              |                    |
|   | By letter dated February 19, 2010,<br>Luminant provided response to RAIs<br>127, 128 and supplemental to RAI 10.<br>ML100550214              |                                      | Yes                 | RAIs 1 and 10 are closed.   | technical review provided by reviewers |                  |              |                    |
|   | RAI 178 response submitted October<br>11, 2010, ML102861203. Response to<br>RAI 196 submitted February 18, 2011.<br>ML110530429              | N/A                                  |                     | RAIs 34 and 178 are closed.<br>RAI 196 questions 9.5.2- 3, 4,<br>and 5 are confirmatory items.        | technical review provided by reviewers |                  |              |                    |
| EEB IBR                                       | EEB IBR  | N/A                                  | N/A                 | N/A   | March-11                               |                  |              |                    |
| CIB SER March 8, 2010                         |  |                                      | Yes                 |   | Technical review completed             |                  |              |                    |
|   |  |                                      | Yes                 |   | Technical review completed             |                  |              |                    |

| Phase 2 Comments  | Phase 2 Luminant Response Date          | Proprietary<br>Withholding<br>Letter |     |   | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|-------------------|---|--------------------------------------|-----|---|---------------------------------|------------------|--------------|--------------------|
|                   |   |                                      | Yes |   | Technical review completed      |                  |              |                    |
|                   |   |                                      | Yes |   | Technical review completed      |                  |              |                    |
|                   |   |                                      | Yes |   | Technical review completed      |                  |              |                    |
| SBPA SER complete |   | No                                   |     |   | Draft received from SE writer   |                  |              |                    |
|                   | Submitted August 9, 2010<br>ML102230154 | No                                   |     | RAIs 6 and 169 are closed. No open items. | Draft received from SE writer   |                  |              |                    |
| SBPA SER complete |   | No                                   | Yes |   | Draft received from SE writer   |                  |              |                    |
| CIB SER complete  | N/A                                     | No                                   | Yes |   | Draft received from SE writer   |                  |              |                    |

| Phase 2 Comments                              | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER)  | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|---|--|--------------------------------------|---------------------|--|---------------------------------|------------------|--------------|--------------------|
| 0004.050                                      |  |                                      | V                   |  | Draft received from SE          |                  |              |                    |
| SBPA SER complete                             |  | No                                   | Yes                 | No open items  | writer                          |                  |              |                    |
| SBPA SER complete                             |  | No                                   | Yes                 | No open items  | Draft received from SE writer   |                  |              |                    |
|   |  |                                      |                     |  | Draft received from SE          |                  |              |                    |
| SBPA SER complete                             |  | No                                   | Yes                 | No open items  | writer                          |                  |              |                    |
|   |  |                                      |                     |  | Draft received from SE          |                  |              |                    |
| SBPA SER complete                             |  | No                                   | Yes                 | No open items  | writer                          |                  |              |                    |
| SBPA SER complete                             |  | No                                   | Yes                 | No open items  | Draft received from SE writer   |                  |              |                    |
| CIB SER completed March 8, 2010               |  | No                                   | Yes                 | No open items  | Draft received from SE writer   |                  |              |                    |
| SBPA SER completed June 4,                    |  |                                      |                     | ·  | Draft received from SE          |                  |              |                    |
| 2010  | N/A  | No                                   | Yes                 | No open items  | writer                          |                  |              |                    |
| CIB SER provided, March 11,                   |  |                                      |                     |  | Draft received from SE          |                  |              |                    |
| 2010  | N/A  | No                                   | Yes                 | RAI 17 is closed.  | writer                          |                  |              |                    |
| SBPA SER completed June 4, 2010               | N/A  | No                                   | Yes                 | No open items  | Draft received from SE writer   |                  |              |                    |
|   |  |                                      |                     |  | June-11                         |                  |              |                    |
| received technical input from SBPA            | Luminant submitted response to RAIs 203 and 214 on April 19, 2011 (ML11111A101). |                                      |                     | RAI 29, 11.02-4 is an open item, 11.2-1,2, AND 3 are confirmatory items. rest of RAI 29 is closed. | June-11                         |                  |              |                    |
| Response to RAI 208 is due<br>April 14, 2011. | Response to RAIs 201, 208, and 207 were submitted April 13, 2011 (ML11104A053).  |                                      |                     | RAI 49 is closed.  | June-11                         |                  |              |                    |
|   |  |                                      |                     | -  | 22.70                           |                  |              |                    |
|   | received technical input from SBPA   |                                      |                     | RAI 35 is confirmatory items.  | June-11                         |                  |              |                    |
|   | Luminant's response received April 11, 2011 (ML11102A115).                       |                                      |                     | RAI 36 is closed.  | June-11                         |                  |              |                    |
|   | received technical input from SBPA   |                                      |                     | RAI 38 is confirmatory items.<br>RAI 39 is closed.   | June-11                         |                  |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date  | Proprietary<br>Withholding<br>Letter |   |  | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|------------------|---|--------------------------------------|---|--|---------------------------------|------------------|--------------|--------------------|
|                  | Response to RAIs 201, 208, and 207 were submitted April 13, 2011 (ML11104A053).   |                                      |   | RAI 50 is closed.  | June-11                         |                  |              |                    |
|                  |   |                                      |   |  | June-11                         |                  |              |                    |
|                  |   |                                      |   | RAI 118, questions 12.1-2 and<br>4 are confirmatory items. Rest<br>of RAI 118 is closed. | May-11                          |                  |              |                    |
|                  |   |                                      | 1 | RAI 85 is closed. RAI 89 is a confirmatory item.   | May-11                          |                  |              |                    |
|                  | On February 24, 2010, Luminant provided its response to RAI 133. ML100560480; Luminant provided supplemental response to RAI 133 on March 18, 2011 (ML110800629). | No                                   |   | RAI 99 is a confirmatory item.<br>Both questions to RAI 133 are<br>open items.           | May-11                          |                  |              |                    |

| Phase 2 Comments  | Phase 2 Luminant Response Date  | Proprietary<br>Withholding | Phase 2<br>Complete | Phase 2 Open Item (ML   | Phase 2 Issue SER W/ OI              |                  |              |                    |
|---|---|----------------------------|---------------------|---|--------------------------------------|------------------|--------------|--------------------|
|   |   | Letter                     | ·                   | Number of chapter SER)  | and ECD                              | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|   | Luminant's response received March 5, 2010 (ML100700263). On September 22, 2010, Luminant provided a supplemental response to RAI 135. (ML102670158). Second supplemental response submitted April 13, 2011 (ML1104A052). | No                         |                     | RAI 119 12.3-12.4-2,3,4 are confirmatory items. 12.3-12.4-5 was closed with RAI 133 as follow-up question.            | May-11                               |                  |              |                    |
|   | Luminant's response received ML100710028 on March 9, 2010; Luminant provided supplemental response to RAI 136 on March 18, 2011 (ML110800629).  | No                         |                     | RAI 100 closed with RAI 136<br>as follow-up to RAI 100. RAI<br>136 12.5-5 is confirm item and<br>12.5-6 is open item. | May-11                               |                  |              |                    |
|   |   |                            |                     | RAI 117 is confirmatory items.  RAI 68 (2836) 13.01.01-2,   | May-11                               |                  |              |                    |
| NIA   | 21/2  | A1/A                       |                     | · · · · · · · · · · · · · · · · · · ·   | NRC review of SER                    |                  |              |                    |
| N/A   | N/A   | N/A                        |                     | RAI 69 (2837) 13.01.02-<br>13.01.03-2, 13.01.02-13.01.03-<br>5 are confirmatory items                                 | complete  NRC review of SER complete |                  |              |                    |
| <b>N</b> /A   | N/A   | N/A                        | Yes                 | No open items   | NRC review of SER complete           |                  |              |                    |
| N/A   | N/A   | N/A                        | Yes                 | No open items   | NRC review of SER complete           |                  |              |                    |
| Luminant submitted supplemental information on RAI 70 on 9/16/2010 ML102630014. | Luminant provided supplemental information on March 5, 2010 to RAI 70 (ML100700262). Luminant provided clean copy of EALs on January 21, 2010 (ML100250427).  |                            | Yes                 | RAI 70 is a confirmatory item.  | draft received from SER writer.      |                  |              |                    |

| Phase 2 Comments                                   | Phase 2 Luminant Response Date  | Proprietary<br>Withholding<br>Letter | Phase 2 Open Item (ML<br>Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|--|---|--------------------------------------|---|---------------------------------|------------------|--------------|--------------------|
| RAI 137 is a supplemental guestion to RAI 134      | Response to RAI 134 (ML100620831) dated March 1, 2010 was received. Response to RAI 137 was received March 5, 2010 (ML100700262). On June 3, 2010, Luminant submitted ETE Report Revision 3 (ML101610147).  |                                      |   | draft received from SER writer. |                  |              |                    |
| RAI Response provided on June 7, 2010. ML101610137 | Luminant provided clean copy of EALs on January 21, 2010 (ML100250427). This submittal resolved open items. Based on 8/16/10 call, Luminant provided supplemental EAL response on 9/16/10.                  |                                      | RAI 88 has 6 confirmatory items. RAI 159 has 5  | draft received from SER writer. |                  |              |                    |
|  | Response received April 12, 2010<br>ML101040259. 9/29/2010, Luminant<br>provided supplemental response to RAI<br>71 (ML102780288). Luminant provided<br>response to RAI 187 on 11/22/2010<br>(ML103280046). |                                      | RAI 71 (3592) has confirmatory items.           | draft received from SER writer. |                  |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date  | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER)  | Phase 2 Issue SER W/ OI and ECD                          | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|------------------|---|--------------------------------------|---------------------|--|--|------------------|--------------|--------------------|
| N/A              | N/A   | N/A                                  | Yes                 | No open items  | NRC review of SER complete                               |                  |              |                    |
|                  |   |                                      | .,                  |  | NRC review of SER  |                  |              |                    |
| N/A              | N/A   |                                      |                     | No open items  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 | NRC review of SER  |                  |              |                    |
| N/A              | Luminant provided response to RAI 194 on January 27, 2011 (ML110310022), and Luminant provided its response on June 24, 2010. ML101790155 | N/A                                  | Yes                 | Phase 2 review complete, proceed to phase 4  | review complete for phase 2, now on Phase 4.             |                  |              |                    |
|                  | On February 22, 2010, Luminant provided its responses to RAIs 125, 129, 130, 131, and 132. ML100550345                                    |                                      |                     | RAI 130 is closed, RAI 199 is a follow-up to RAI 130.  | technical input provided by<br>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 closed.  | 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,<br>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   |                  |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter |   | Phase 2 Issue SER W/ OI and ECD | Phase 4 RAIs | RAI Response dates |
|------------------|--|--------------------------------------|---|---------------------------------|--------------|--------------------|
|                  | Luminant provided its response on<br>June 25, 2010, ML101810450.<br>Luminant provided supplemental<br>response on January 27, 2011<br>(ML110310021). |                                      | RAI 163 (4712) is closed; RAI<br>75 closed. | May-11                          |              |                    |
|                  | Luminant provided its response on June 25, 2010, ML101810450   |                                      | RAI 164 is closed.                          | May-11                          |              |                    |
|                  |  |                                      | RAI 1 is closed.                            | April-11                        |              |                    |
|                  |  |                                      |   |                                 |              |                    |
|                  |  |                                      | RAI 56 14.3.3-1, 2 confirmatory             | October-11                      |              |                    |
|                  | response to RAI 212 submitted on April 8, 2011 (ML111010360).  |                                      | item, rest are closed. RAI 212              | technical input provided by EMB |              |                    |

| Phase 2 Comments                       | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER)                                | Phase 2 Issue SER W/ OI and ECD       | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|--|--|--------------------------------------|---------------------|--|---------------------------------------|------------------|--------------|--------------------|
| SRSB SER IBR                           |  | No                                   | yes                 | No open items  | technical input provided by reviewers |                  |              |                    |
| ICE SER completed as part of chapter 7 |  | No                                   | yes                 | No open items  | technical input provided by reviewers |                  |              |                    |
|  |  |                                      |                     |  | April-11                              |                  |              |                    |
|  |  |                                      |                     |  |                                       |                  |              |                    |
|  | Response to RAI 181 submitted<br>October 29, 2010 (ML103060049).<br>Response to RAI 177 submitted<br>October 11, 2010 (ML102861203). |                                      |                     |  | May-11                                |                  |              |                    |
|  |  |                                      |                     |  |                                       |                  |              |                    |
|  | Responses to RAI 174, 175, 176<br>submitted October 6, 2010<br>ML102810223   |                                      |                     | RAIs 81, 82, and 83 closed.<br>RAI 83, 14.3.7-22, 26 are<br>confirmatory items | May-11                                |                  |              |                    |
|  |  |                                      |                     |  | August-11                             |                  |              |                    |
|  |  |                                      |                     |  | technical input provided by           |                  |              |                    |
| COLP SER completed IBR                 |  | No                                   | yes                 | No open items  | reviewers                             |                  |              |                    |
|  |  |                                      | Yes                 |  | technical input provided by reviewers |                  |              |                    |
|  |  |                                      | Yes                 |  | technical input provided by reviewers |                  |              |                    |
|  | Luminant submitted response to RAIs 210 and 211 on April 19, 2011.   |                                      |                     |  | March-11                              |                  |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date | Proprietary<br>Withholding<br>Letter |     | Phase 2 Open Item (ML<br>Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD                  | Phase 4 RAIs | RAI Response dates |
|------------------|--------------------------------|--------------------------------------|-----|---|--|--------------|--------------------|
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |              |                    |
|                  | RSAC SER and review complete   | No                                   | YES | No open items                                   | sent to SER writer, awaiting final DCD review    |              |                    |
| IBR              | TOTO SER and review complete   |                                      | 120 | то орен кето                                    | awailing illia DOD TOVICW                        |              |                    |
|                  | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date | Proprietary<br>Withholding<br>Letter |     | Phase 2 Open Item (ML<br>Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD                  | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|------------------|--------------------------------|--------------------------------------|-----|---|--|------------------|--------------|--------------------|
| IDD.             |                                |                                      |     |   |  |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              |                                |                                      |     |   | sent to SER writer,                              |                  |              |                    |
|                  | N/A                            | No                                   | YES | No open items                                   | awaiting final DCD review                        |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              |                                |                                      |     |   |  |                  |              |                    |
|                  | N/A                            | No                                   | YES | No open items                                   | sent to SER writer, awaiting final DCD review    |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              |                                |                                      | V=2 |   | sent to SER writer,                              |                  |              |                    |
|                  | N/A                            | No                                   | YES | No open items                                   | awaiting final DCD review                        |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              |                                |                                      |     |   |  |                  |              |                    |
|                  | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date | Proprietary<br>Withholding<br>Letter |     | Phase 2 Open Item (ML<br>Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD                  | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|------------------|--------------------------------|--------------------------------------|-----|---|--|------------------|--------------|--------------------|
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer, awaiting final DCD review    |                  |              |                    |
| IBR              |                                | No                                   |     | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A                            | No                                   | YES | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date  | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete |   | Phase 2 Issue SER W/ OI and ECD                  | Phase 4 RAIs | RAI Response dates |
|------------------|---|--------------------------------------|---------------------|---|--|--------------|--------------------|
| IBR              |   |                                      |                     |   |  |              |                    |
|                  | N/A   | No                                   | YES                 |   | sent to SER writer,<br>awaiting final DCD review |              |                    |
| IBR              | N/A   | No                                   | YES                 | No open items   | sent to SER writer,<br>awaiting final DCD review |              |                    |
| IBR              | N/A   | No                                   | YES                 | No open items   | sent to SER writer,<br>awaiting final DCD review |              |                    |
| IBR              |   |                                      |                     |   | sent to SER writer,                              |              |                    |
|                  | N/A   | No                                   | YES                 | No open items   | 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. | July-11  |              |                    |
|                  |   |                                      |                     | RAI 149, question 16-19 confirmatory item. RAI 120 closed.  | July-11  |              |                    |
|                  | Response to RAIs 173, 184, and 186 submitted November 24, 2010. (ML103340109) |                                      |                     | GIOGEA.   | July-11  |              |                    |
|                  |   |                                      |                     |   | July-11  |              |                    |
|                  |   |                                      |                     |   | July-11  |              |                    |
|                  |   |                                      |                     |   | July-11  |              |                    |
|                  |   |                                      |                     |   | July-11  |              |                    |

| Phase 2 Comments                | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter |     | Phase 2 Open Item (ML<br>Number of chapter SER)                                     | Phase 2 Issue SER W/ OI and ECD                  | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|---------------------------------|--|--------------------------------------|-----|---|--|------------------|--------------|--------------------|
| CQVA SER completed May 27, 2010 | Luminant submitted Response to RAIs 182, 183, 188, and 189 on December 16, 2010. (ML110180520). Luminant submitted supplemental response to RAI 189 on 2/7/2011 (ML110390574). | No                                   |     | RAI 189 is confirmatory item.   | review complete                                  |                  |              |                    |
|                                 |  | no                                   |     | RAI 17.5-9 is an open item.<br>RAI 92, 17.04-1 through 4 are<br>confirmatory items. | technical input provided by reviewers            |                  |              |                    |
|                                 | Response to RAIs 196 and 197 submitted February 18, 2011. ML110530429  |                                      |     | RAI 197 questions are open items.   | technical input provided by reviewers            |                  |              |                    |
| N/A                             |  | No                                   | Yes | No open items   | technical input provided by reviewers            |                  |              |                    |
| IBR                             | N/A  | N/A                                  | Yes | No open items   | sent to SER writer, awaiting final DCD review    |                  |              |                    |
| IBR                             | N/A  | N/A                                  | Yes | No open items   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |

| Phase 2 Comments | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter | Phase 2<br>Complete | Phase 2 Open Item (ML<br>Number of chapter SER) | Phase 2 Issue SER W/ OI and ECD                  | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|------------------|--|--------------------------------------|---------------------|---|--|------------------|--------------|--------------------|
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
| IBR              | N/A  | N/A                                  | Yes                 | No open items                                   | sent to SER writer,<br>awaiting final DCD review |                  |              |                    |
|                  | Luminant submitted response to RAIs<br>210 and 211 on April 19, 2011.<br>(ML11111A102) |                                      |                     |   | June-11  |                  |              |                    |
|                  | Luminant provided its response on June 24, 2010. ML101810138                           |                                      |                     | RAIs 26 and 28 were closed.                     | June-11  |                  |              |                    |
|                  | response to RAI 218 is due June 8,<br>2011.  |                                      |                     |   |  |                  |              |                    |
|                  | Luminant provided its response on June 24, 2010. ML101810138                           |                                      |                     |   | June-11  |                  |              |                    |
|                  |  |                                      |                     |   |  |                  |              |                    |
|                  |  |                                      |                     |   | June-11  |                  |              |                    |

| Phase 2 Comments   | Phase 2 Luminant Response Date   | Proprietary<br>Withholding<br>Letter |  | Phase 2 Issue SER W/ OI and ECD | Phase 4 comments | Phase 4 RAIs | RAI Response dates |
|--|--|--------------------------------------|--|---------------------------------|------------------|--------------|--------------------|
|  | Luminant submitted its response<br>January 31, 2011 (ML110330454 letter<br>only) |                                      | currently in Phase 4. Questions<br>4, 9, 10, 12, 18, 23, 24, 30, 36,<br>38, 41, 46 are closed. | June-11                         |                  |              |                    |
| Luminant submitted draft construction operation service agreement September 1, 2010. | June 10, 2010 ML101670095 for Public   | YES                                  |  | June-11                         |                  |              |                    |
|  | December 16, 2010 is date of response. Public version is ML103540244.            | yes                                  |  |                                 |                  |              |                    |
| 11/23/2009 letter was second RAI   | Luminant submitted its response on January 27, 2010                              | YES                                  |  | June-11                         |                  |              |                    |
|  |  |                                      |  |                                 |                  |              |                    |
|  |  |                                      |  |                                 |                  |              |                    |
| On June 24, 2010, Luminant provided Revision 1to Part 11 and Rev 2 to QAPD           | June 24, 2010 submittal -<br>ML101810400   |                                      |  |                                 |                  |              |                    |

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