

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application**

Part 1

Administrative and Financial Information

Revision 2

Change List

Change List

Section	GEN-FIN Rev. 2 Page	Reason for change	Change Summary	GEN-FIN Tracking Report	
				Rev	Change ID No.
List of Tables	4	Update to reflect consistency with organization charts	Added Energy Future Competitive Holdings – List of Directors and renumbered tables	1	-
List of Tables	5	Editorial	Moved all Proprietary Tables to the second page of “List of Tables”	0	-
List of Tables	5	Response to RAI No. 1.a Luminant Letter No. TXNB-10005 Date 1/27/2010	Added Table 1.3-1d	0	RCOL1_11-23-09
List of Tables	4	Editorial	Corrected name of TCEH	1	-
List of Tables	6	Editorial	Added “List of Attachments”	0	-
All pages, Figure 1.2-1 Figure 1.2-2 Header	-	Editorial	Consistency of naming CPNPP 3 & 4, ensure all references are to “CPNPP 3 and 4”.	1	-

Section	GEN-FIN Rev. 2 Page	Reason for change	Change Summary	GEN-FIN Tracking Report	
				Rev	Change ID No.
1.2.2	11 12	Response to RAI No. 4 Luminant Letter No. TXNB-10043 Date 6/10/2010	Added information for Texas Energy GP and Texas Energy LP	0	RCOL1_03-09-10
1.2.2	12	Response to RAI No. 5.a Luminant Letter No. TXNB-10043 Date 6/10/2010	Added 10CFR50.33(a)-(d) information for Texas Energy GP and Texas Energy LP	0	RCOL1_03-09-10
1.2.2	14	Editorial	Underlined "Mitsubishi Heavy Industries..." as title of parent companies	0	-
1.2.2	14	Update of corporate names and addresses	Revised MHI Department Name and Address for MNES	1	-
1.2.4 1.5	16 21	Update	Removed references to Lehman Brothers Holdings and Lehman Entities	0	-
1.3	18	Remove date and page references	This information is accessed through attached links which are updated.	1	-
1.3	19	Response to RAI No. 1.a Luminant Letter No. TXNB-10005 Date 1/27/2010	Added Table 1.3-1d to proprietary request	0	RCOL1_11-23-09

Section	GEN-FIN Rev. 2 Page	Reason for change	Change Summary	GEN-FIN Tracking Report	
				Rev	Change ID No.
1.3	19 20	Editorial and minor updates	Updates to number of plants and financial link	1	-
1.4	20	Editorial	Removed wording that reflects date of decommissioning this will be included in Attachment 1 with current version.	1	-
1.5	21	Response to RAI dated 10/14/2010 Luminant Letter No. TXNB-10088 Date 12/16/2010	Wording changes to reflect Negation Action Plan RAI Response	-	RCOL1_10_14-10
1.5 Table 1.2-1	20 24	Response to RAI No. 5.a Luminant Letter No. TXNB-10043 Date 6/10/2010	Deleted exception list of non-US citizens on EFH Board and reflect change in EFH Board to all USA Citizenship.	0	RCOL1_03-09-10
Figure 1.2-1	22	Update and replace Figure	Deleted Figure 1.2-1 and replace with new Figure 1.2-1 that has removed Lehman Bros	0	-
Tables 1.2-1 through 1.2-17	24 through 32	Updated directors	Added new directors and managers of companies	1	-
Table 1.2-3	25	Consistency with corporate structure charts	Inserted EFH company that appeared corporate structure charts, but not Directors list. – Energy Future Competitive Holdings Company	1	-

Section	GEN-FIN Rev. 2 Page	Reason for change	Change Summary	GEN-FIN Tracking Report	
				Rev	Change ID No.
Attachment 1	34	Updated Decommissioning Study	New Decommissioning Study	1	-
Attachment 2	35	Updated	Updated MHI Annual Report	1	-
Table 1.3-1a	36	Response to RAI No. 2.a Luminant Letter No. TXNB-10043 Date 6/10/2010	Changed percent debt and equity financing	0	RCOL1_03-09-10
Table 1.3-1a	36	Editorial	Clarified references to companies	0	-
Tables 1.3-1a, b, c, d Tables 1.3-2 1.3-3 1.3-4	36 through 44	Update Tables to new data	Replaced with new information	0	-
Tables 1.3-1b 1.3-1c 1.3-2 1.3-3 1.3-4	37 42 43 44	Editorial	Removed reference to Rev. 1 in title of tables	0	-
Tables 1.3-1a 1.3-1b 1.3-1c 1.3-2 1.3-3 1.3-4	36 through 44	Revision of proprietary information	Updated to reflect current project information	1	-

Section	GEN-FIN Rev. 2 Page	Reason for change	Change Summary	GEN-FIN Tracking Report	
				Rev	Change ID No.
Table 1.3-1d	38 through 41	Response to RAI No. 1.a Luminant Letter No. TXNB-10005 Date 1/27/2010	Added new Table 1.3-1d	0	RCOL1_11-23-09

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application**

Part 2

FSAR

Revision 2

Change List

Chapter 1

Chapter 1 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
1.1.5	1.1-2	Update to commercial information	Removed schedule information and replaced with commitment to provide schedule in accordance with RG 1.206 guidance	-	CTS-01178
1.1.6.1	1.1-2 1.1-3	Application of CDI	Added additional explanations for existing LMAs and new LMAs due to application of CDI.	8	MAP-01-306
1.2.1.5.4.4 1.2.1.6 1.2.1.7.1 1.2.2 1.6 1.7 1.8 1.8.1.1 1.8.1.3 1.8.1.4 1.8.2 Table 1.8-201 (Sheet 14 and 21 of 68)	1.2-1 1.2-2 1.2-3 1.2-4 1.6-1 1.7-1 1.8-1 1.8-2 1.8-3 1.8-4 1.8-25 1.8-32	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140
1.2.1.7.1	1.2-3	Application of CDI	DCD Figure 1.2-2 can be IBR in R-COLA due to application of CDI.	8	MAP-01-305

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Figure 1.2-1R (Sheet 1 of 2)	1.2-5	Consistency with DCD Revision 3	Reflected layout changes made to DCD Revision 3	7	MAP-01-301
Figure 1.2-1R (Sheet 2 of 2)	1.2-6	Consistency with DCD Revision 3	Reflected layout changes made to DCD Revision 3	7	MAP-01-301
Figure 1.2-2R	1.2-7	Application of CDI	Deleted Figure 1.2-2R because DCD Figure 1.2-2 can be IBR.	8	MAP-01-305
Figure 1.2-201	1.2-8	Consistency with DCD Revision 3	Reflected layout changes made to DCD Revision 3	7	MAP-01-301
1.4.1.1	1.4-1	Correction	Added "Add the following subsection after DCD Subsection 1.4.1".	8	CTS-01338
Table 1.6-201	1.6-2	Update due to issuance of NEI 07-08A Rev0	NEI 07-08 Rev.3 was updated to NEI 07-08A Rev.0.	2	CTS-01106

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.6-201	1.6-2	Response to RAI No. 99 Luminant Letter No. TXNB-09064 Date 11/11/2009 Response to RAI No. 118 and 119. Luminant Letter No. TXNB-09068 Date 11/16/2009	Add NEI 08-08 "Generic FSAR Template Guidance for Life-Cycle Minimization of Contamination", Rev.3 to Table 1.6-201.	-	RCOL2_12.03-12.04-1 RCOL2_12.01-4 RCOL2_12.03-12.04-7
Table 1.6-201	1.6-2	Update due to issuance of NEI 08-08A Rev0	NEI 08-08 Rev.3 was updated to NEI 08-08A Rev.0.	2	CTS-01107
Table 1.6-201	1.6-2	Update	Updated the revision numbers of reports.	8	CTS-01339
Table 1.6-201	1.6-2	Response to RAI No. 189 Luminant Letter No. TXNB-10087 Date 12/16/2010	Updated the revision number of NEI 06-14A	-	RCOL2_17.05-12
Table 1.7-202	1.7-3	Update	Added or modified the figure titles or a figure number to be consistent with the latest information.	8	CTS-01340
1.8	1.8-1	Application of CDI	Revised Section 1.8 to match the DCD due to application of CDI.	8	MAP-01-307

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.8-1R (Sheets 1, 3 and 5 of 7)	1.8-5 1.8-7 1.8-9	Correction	Added "1.2" to the FSAR Section column.	8	CTS-01341
Table 1.8-1R	1.8-5 through 1.8-11	Consistency with DCD Revision 3	Reflected changes made to Table 1.8-1 in DCD Revision 3	7	MAP-01-302
Table 1.8-201 (Sheet 1 of 68)	1.8-10	Reflect Response to DCD RAI No. 518	Revised the COL 2.1(1) description from "site parameters" to "site characteristics."	4	DCD_02-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.8-201 (Sheets 1, 3, 7, 9-12, 17, 18, 21, 23, 24, 28-30, 32-38, 40-42, 44-47, 49-53, 55, 56, 59-62, 64)	1.8-12 1.8-14 1.8-18 1.8-20 through 1.8-23 1.8-28 1.8-29 1.8-32 1.8-34 1.8-35 1.8-39 1.8-40 1.8-41 1.8-43 through 1.8-49 1.8-51 1.8-52 1.8-53 1.8-55 through 1.8-58 1.8-60 through 1.8-64 1.8-66 1.8-67 1.8-70 through 1.8-73 1.8-75	Consistency with DCD Revision 3	Reflected changes made to Table 1.8-2 in DCD Revision 3	7	MAP-01-303
Table 1.8-201 (Sheet 3 of 68)	1.8-14	Reflect Response to DCD RAI No. 580	Added COL 3.2(6)	5	DCD_03.02.02-10

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.8-201 (Sheet 5 of 68)	1.8-16	Reflect Response to DCD RAI No. 579	Added COL 3.4(7) corresponds to the addition of COL 3.4(7) in DCD	5	DCD_03.04.01-21
Table 1.8-201 (Sheet 5 of 68)	1.8-16	Consistency with DCD Rev2 and COLA Rev1	Corrected section number of COL 3.5(1)	2	MAP-03-023
Table 1.8-201 (Sheet 5 of 68)	1.8-16	Editorial corrections	Replaced typographical errors "Pritectuib" with "Protection" and "Low-Tragectory" with "Low-Trajectory" in row COL 3.5(2)	4	MAP-03-030
Table 1.8-201 (Sheet 8 of 68)	1.8-19	Reflect response to DCD RAI No. 485	Added COL Item COL 3.6(10) in consistent with DCD RAI response	2	DCD_03.06.03-19
Table 1.8-201 (Sheet 9 of 68)	1.8-20	Reflect response to DCD RAI No. 494	Revised COL Item 3.7(8) to be consistent with DCD RAI response	2	DCD_03.07.01-4
Table 1.8-201 (Sheet 9 of 68)	1.8-20	Reflect response to DCD RAI No. 496	Revised COL Item 3.7(7) to be consistent with DCD RAI response	2	DCD_03.08.05-35

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.8-201 (Sheet 11 of 68)	1.8-22	Revised COL information item to be consistent with DCD	Deleted "as free field outcrop motions on the uppermost in-situ competent material" from row COL 3.7(20)	4	MAP-03-029
Table 1.8-201 (Sheet 23 of 68)	1.8-34	Reflect response to DCD RAI No. 264 (second amendment)	Revised COL item statement.	2	DCD_05.02.01.01-1
Table 1.8-201 (Sheet 24 of 68)	1.8-35	Responses to RAI No. 58 Luminant Letter No. TXNB-09058 Dated 10/26/2009	Added procedures for conversion into common leakage rate and procedures for determining the existence of an operator response to prolonged low-level leakage conditions.	-	RCOL2_05.02.05-1
Table 1.8-201 (Sheet 30 of 68)	1.8-41	Final information for COL item 8.3(2) provided in Chapter 8	Changed the resolution category for COL 8.3(2) from 3b to 3a.	8	CTS-01283
Table 1.8-201 (Sheet 34 of 68)	1.8-45	Response to RAI No. 109 Luminant Letter No. TXNB-09071 Date 11/20/2009	COL 9.2(6) added Subsection 9.4.5.1.1.6. COL 9.2(7) Deleted subsection 9.2.1.5.4.	-	RCOL2_09.02.01-4
Table 1.8-201 (Sheet 35 of 68)	1.8-46	Correction	Deleted FSAR Locations and Resolution Categories for deleted COL items.	8	CTS-01343

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.8-201 (Sheet 39 of 68)	1.8-50	Correction	Corrected the FSAR Location for COL 9.4(6).	7	CTS--01238
Table 1.8-201 (Sheet 41 of 68)	1.8-52	Correction	Added "9.5.4.3" to FSAR Location in Table 1.8-201	7	CTS-01209
Table 1.8-201 (Sheet 47 of 68)	1.8-58	Correction	Corrected a typo in COL 11.4(7)	7	MAP-01-304
Table 1.8-201 (Sheet 49 of 68)	1.8-60	Correction	Corrected a typo in COL 12.1(6)	7	CTS-01209
Table 1.8-201 (sheet 51 of 68)	1.8-62	Consistency with DCD Revision 3	Deleted "for the use of" to be consistent with DCD Revision3.	8	MAP-1-308
Table 1.8-201 (sheet 52 of 68)	1.8-63	Correction	Added "Figure 12.3-201" to the FSAR Section column for COL 12.3(10).	8	CTS01345
Table 1.8-201 (sheet 59 of 68)	1.8-70	Reflect response to DCD RAI No. 521	Revised COL item 14.2(11) from "First-plant only test" to "First-plant only tests"	2	DCD_14.02-120

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.8-201 (Sheet 59 of 68)	1.8-70	Correction	Added the FSAR Location for COL 14.3(3).	7	CTS-01239
Table 1.8-201 (Sheet 60 of 68)	1.8-71	Response to RAI No. 91 Luminant Letter No. TXNB-09064 Date 11/11/2009	Deleted COL 16.1_3.3.1(1), COL 16.1_3.3.2(1), and COL 16.1_3.3.6(1). Corrected the description and Resolution Category for COL 16.1_3.3.5(1). Added COL 16.1_5.5.21 (1).	-	RCOL2_16-16
Table 1.8-201 (Sheet 66 of 68)	1.8-77	Reflect Response to DCD RAI No. 564	Added the following after the last sentence in COL 19.3(1): "Peer reviews for the updated PRA will be performed prior to the use of PRA to risk-informed applications."	4	DCD_19-426
Table 1.8-201 (Sheet 63 of 62)	1.8-72	Consistency with DCD Revision 3	Deleted COL 16.1_5.5.21 (1).	8	MAP-1-309
1.9	1.9-1	Response to RAI No. 164 Luminant Letter no. TXNB-10048 Date 6/25/2010	Changed "operational aspect" to "operational aspects" in the first paragraph.	-	RCOL2_14.02-18

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
1.9.1	1.9-1	Response to RAI No. 164 Luminant Letter No. TXNB-10048 Date 6/25/2010	Added "operational aspects and" in the first paragraph.	-	RCOL2_14.02-18
1.9.1 Table 1.9-221	1.9-1 1.9-41	Response to RAI No. 194 Luminant Letter No. TXNB-11005 Date 1/27/2011	Added a new Table 1.9-221 which addresses conformance with division 5 Regulatory Guides.	-	RCOL2_13.06.01-56
1.9.6 Table 1.9-220	1.9-3 1.9-41	Response to RAI No. 198 Luminant Letter No. TXNB-11029 Date 5/6/2011	Added new paragraph that describes where applicable requirements of 10 CFR 30,40,70,73 and 74 are discussed Added line item to the table for Bulletin 2005-01	-	RCOL2_198_2
1.9.6	1.9-3	Response to RAI No. 198 Luminant Letter No. TXNB-11029 Date 5/6/2011	Added new paragraph that describes where applicable requirements of 10 CFR 30,40,70,73 and 74 are discussed	-	RCOL2_198_6
Table 1.9-201 (Sheet 1 of 12)	1.9-4	Response to RAI No. 164 Luminant Letter No. TXNB-10048 Date 6/25/2010	Changed "COLA FSAR Status" column for RG 1.16 to "Not applicable" because RG was withdrawn.	-	RCOL2_14.02-18

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.9-201 (Sheet 1 through 8, 10 and 12 of 12) Table 1.9-203	1.9-4 through 1.9-11 1.9-13 1.9-14 1.9-17 through 1.9-19	Response to RAI No. 164 Luminant Letter No. TXNB-10048 Date 6/25/2010	Made enhancements to Table 1.9-201, 1.9-202 and 1.9-203 per Regulatory Commitment 7581 made in RAI No.164	4	CTS-01144
Table 1.9-201 (Sheet 2 of 12)	1.9-5	Response to RAI No. 164 Luminant Letter No. TXNB-10048 Date 6/25/2010	Under RG 1.28 and RG 1.30 delete corresponding chapter/section "14.2.7" and add "17.3." Under RG 1.37 delete "14.2.7."	-	RCOL2_14.02-18
Table 1.9-201 (Sheet 3 of 12)	1.9-6	Response to RAI No. 203 Luminant Letter No. TXNB-11023 Date 4/19/2011	Updated RG 1.54 conformance for Sections 11.2 and 11.4 to address COL 11.2(7) and 11.4(9)	-	RCOL2_11.02-14
Table 1.9-201 (Sheet 6 of 12)	1.9-9	Response to RAI No. 164 Luminant Letter No. TXNB-10048 Date 6/25/2010	Under RG 1.116 delete corresponding chapter/section "14.2.7" and add "17.3."	-	RCOL2_14.02-18
Table 1.9-201 (Sheet 7 of 12)	1.9-10	Reflect withdrawal of RG 1.135	Deleted current statements for COLA FSAR Status and the corresponding sections and added "Not applicable (This RG has been withdrawn by NRC)".	7	CTS-01210

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.9-201 (Sheet 8 of 12)	1.9-11	Reflect withdrawal of RG 1.165	Deleted current statements for COLA FSAR Status and added "Not applicable (This RG has been withdrawn by NRC)".	7	CTS-01211
Table 1.9-202	1.9-16	Response to RAI No. 129 Luminant Letter No.TXNB-10010 Date 2/22/2010	Change identifies that conformance with Division 4 Regulatory Guide "Quality Assurance for Radiological Monitoring Programs" corresponding FSAR Chapter/Section is 12.5.	-	RCOL2_14.02.01-1
Table 1.9-202	1.9-16	Response to RAI No. 99 Luminant Letter No.TXNB-09064 Date 11/11/2009	Add RG 4.21 "Minimization of Contamination and Radioactive Waste Generation: Life Cycle Planning" to Table 1.9-202.	-	RCOL2_12.03-12.04-1
Table 1.9-202	1.9-16	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Added R. G. 4,21.	-	RCOL2-12.03-12.04-11
Table 1.9-203 (Sheet 1 of 3)	1.9-17	Reflect withdrawal of RG 8.6	Deleted current statements for COLA FSAR Status and added "Not applicable (This RG has been withdrawn by NRC)".	7	CTS-01212

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 1.9-220	1.9-40	Response to RAI No. 198 Luminant Letter No. TXNB-11029 Date 5/6/2011	Added line item to the table for Bulletin 2005-01	-	RCOL2_198_6b

Chapter 2

Chapter 2 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
List of Tables Table 2.0-1R Table 2.3-338	2-xxviii 2.0-4 through 2.0-7 2.3-246	Response to RAI No. 72 Luminant Letter No. TXNB-09063 Date 11/11/2009	Revised to reflect a more precise location for the main control room receptors.	-	RCOL2_02.03.04-4
List of Tables Table 2.4.3-206	2-xxix 2.4-149	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Removed table as the information is no longer used/supported in the text.	-	RCOL2_02.04.03-5
List of Tables Table 2.4.3-208	2-xxix 2.4-151	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Added new table to summarize SCR Watershed basin 1.6 hour to support RAI response.	-	RCOL2_02.04.03-5
List of Tables Table 2.4.3-209	2-xxix 2.4-152	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Added new table to summarize SCR Sub-basin 1 hour to support RAI response.	-	RCOL2_02.04.03-5
List of Tables Table 2.4.3-210	2-xxx 2.4-153	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Added new table to summarize Synder's Unit Hydrograph results to support RAI response.	-	RCOL2_02.04.03-5
List of Tables Table 2.4.4-201	2-xxx 2.4-149 through 2.4-156	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Added a table to summarize dam information.	-	RCOL2_02.04.04-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Acronyms and Abbreviations	2-lvi	Response to RAI No. 19 Luminant Letter No. TXNB-09059 Date 10/28/2009	Removed and added text a_y yield acceleration from the "Acronyms and Abreviation" list	-	RCOL2_02.05.05-1
Acronyms and Abbreviations	2-lvi through 2-lxi	Response to RAI No. 51 Luminant Letter No. TXNB-09057 Date 10/21/2009	Added acronym ASHRAE and NOAA to support new text added to subsection 2.3.1.2.10.	-	RCOL2_02.03.01-1
2.0	2.0-1 2.0-11	Consistency with DCD Revision 3	Changed "DCD" to "Design Control Document (DCD)"	7	MAP-02-301
Table 2.0-1R (Sheet 1, 3, 4, 5, 6, 7, 8 and 13 of 13)	2.0-2 2.0-4 through 2.0-9 2.0-13 2.0-14	Consistency between the DCD Table 2.0-1 and FSAR Table 2.0-1R	Revised notes.	2	CTS-01125
Table 2.0-1R (Sheet 1, 6, 7, 9 and 11 of 12)	2.0-2 2.0-7 2.0-8 2.0-10 2.0-12	Consistency between the DCD Table 2.0-1 and FSAR Table 2.0-1R	Revised information to be consistent with Table 2.0-1 in DCD Revision 2.	2	CTS-01125
Table 2.0-1R (Sheet 1 of 13)	2.0-2	Response to RAI No. 217 Luminant Letter No. TXNB-11033 Date 05/17/2011	Table 2.0-1R has been revised. Editorial changes were made to Sheet 1 to remove parentheses.	-	RCOL2_02.3.01-13

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.0-1R (Sheet 1 of 13)	2.0-2	Response to RAI No. 217 No. Luminant Letter TXNB-11033 Date 05/17/2011	Table 2.0-1R has been revised. Editorial changes were made to the site specific wind speed values to add the words "maximum rotational" and "maximum translational"	-	RCOL2_02.3.01-13
Table 2.0-1R (Sheet 1 of 13)	2.0-2	Consistency with DCD Revision 3	Changed seismic category "I/II" to seismic category "I and II"	7	MAP-02-302
Table 2.0-1R (Sheet 1 of 13)	2.0-2	Response to RAI No. 155 Luminant Letter No. TXNB-10042 Date 6/7/2010	Site specific wind speed information has been corrected from 90 mph to 96 mph	-	RCOL2_02.03.01-9
Table 2.0-1R (Sheet 2 of 13)	2.0-3	Supplemental Response to RAI No. 155 No. Luminant letter TXNB-10076 Date 10/29/2010	FSAR Table 2.01R has been revised to show the 100-year return period temperatures in a new row so as to not confuse them with the 0 percent exceedance values	-	RCOL2_02.03.01-06 S02

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.0-1R (Sheet 2 of 13)	2.0-3	Response to RAI No. 195 Luminant Letter No. TXNB-11002 Date 1/24/2011	Table 2.0-1R has been revised to show direct comparison between the CPNPP 100-year return period maximum (and minimum) recorded temperatures and the US-APWR 0 percent exceedance temperatures	-	RCOL2_02.03.01-11
Table 2.0-1R (Sheet 2 of 13)	2.0-3	Response to RAI No. 204 Luminant Letter No. TXNB-11018 Date 3/18/2011	Table 2.0-1R has been revised to list the 100 year return non-coincident wet bulb temperature to compare with the 0% exceedance non-coincident wet bulb temperatures.	-	RCOL2_02.3.01-12
Table 2.0-1R (Sheet 2 of 13)	2.0-3	Clarification	Clarified text in the table to mention 100-year return period for windspeed value of 96 mph	5	CTS-01168
Table 2.0-1R (Sheet 2 of 13) Table 2.3-202 (Sheet 4 of 4)	2.0-3 2.3-61	Supplemental Response to RAI No. 155 Luminant Letter No. TXNB-10066 Date 9/29/2010	100 yr temperatures were added to the tables	-	RCOL2_02.03.01-6 S01
Table 2.0-1R (Sheet 3 of 13)	2.0-4	Erratum	Corrected typographical error from the revision for RCOL2_02.03.04-4	2	CTS-01125

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.0-1R (Sheets 4 through 8, 10 through 13 of 13)	2.0-5 through 2.0-19 2.0-11 through 2.0-14	Consistency with DCD Revision 3	Revised X/Q values to match values in the DCD	5	DCD_02.03.04-9
Table 2.0-1R (Sheet 7 of 13)	2.0-8	Consistency between the DCD Table 2.0-1 and FSAR Table 2.0-1R	Revised information for the plant vent.	2	CTS-01125
Table 2.0-1R (Sheet 7 of 13)	2.0-8	Reflected to DCD RAI NO. 562	Corrected "Ground-level containment releases to Class 1E electrical room HVAC intake ⁽⁴⁾ " to "Ground-level containment releases ⁽⁴⁾ "	7	DCD_02.03.04-6
Table 2.0-1R (Sheet 8 of 13)	2.0-9	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Revised maximum flood (or tsunami) level for SCR to 793.66 ft msl and to 820.90 ft msl for local intense precipitation at Units 3 and 4.	-	RCOL2_02.04.03-5
Table 2.0-1R (Sheet 8 of 13)	2.0-9	Response to RAI No 139 Luminant letter TXNB-10052 Date 7/16/2010	Revised table to describe the conservative and bounding nature of the probable maximum flood analysis.	-	RCOL2_02.04.02-2
Table 2.0-1R (Sheet 9 of 13)	2.0-10	Response to RAI No. 167 Luminant Letter no.TXNB-10057 Date 8/9/2010	Revised site Specific FIRS information due to RAI response	-	RCOL2_03.08.04-72

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.0-1R (Sheet 9 of 13)	2.0-10	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Revised typographical error	-	CTS-00916
Table 2.0-1R (Sheet 10 of 13)	2.0-11	Consistency between the DCD Table 2.0-1 and FSAR Table 2.0-1R	Revised information for settlement and maximum tilt values.	2	CTS-01125
Table 2.0-1R (Sheet 10 of 13)	2.0-11	Consistency with DCD Revision 3	Deleted entire row for "Subsurface stability – shear wave velocity for defining firm rock" and "Subsurface stability – shear wave velocity for defining firm to hard rock" and "Subsurface stability –shear wave velocity for defining hard rock"	7	MAP-02-303
Table 2.0-1R (Sheets 10 through 13 of 13)	2.0-11 through 2.0-14	Response to RAI No. 158 Luminant Letter No. TXNB-10048 Date 6/25/2010	Added x/Q information for TSC HVAC intake and inleak	-	RCOL2_02 .03.04-9
Table 2.0-1R (Sheets 10 through 13 of 13)	2.0-11 through 2.0-14	Editorial	Removed second 0 after decimal point for consistency with the presentation of other values in the table.	5	CTS-01169

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.1 2.1.4	2.1-1 2.1-11	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140
2.1.1.1	2.1-2	Erratum	Corrected the error for Unit 3 Northing reported as 357406 to 3574606 as described in ER Section 2.1.	1	CTS-01112
2.1.2.2	2.1-4	Access change to SCR	Revised specific information with regards to SCR use and access control.	1	CTS-01105
2.1.2.3	2.1-4	Access change to SCR	Added specific information with regards to SCR use and access control.	1	CTS-01105
2.1.3.3.2.1	2.1-8	Access change to SCR	Added specific information with regards to SCR use and access control.	1	CTS-01105

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figures 2.1-201 2.3-380 2.3.2-202 2.4.12-208 2.4.12-210 2.4.12-212 2.4.13-201 2.5.4-202 2.5.4-203 2.5.4-212 2.5.4-213 2.5.4-214 2.5.4-215 2.5.4-216 2.5.5-201 2.5.5-204	-	Consistency with DCD Revision 3	Replaced FSAR Plot Plan figures	7	MAP-00-301
2.2.1	2.2-1	Response to RAI No.30 Luminant Letter No. TXNB-09054 Date 10/15//2009	Removed bullet for DeCordova Steam Electric Station (SES).	-	RCOL2_02.02.01-02.02.02-1
2.2.2.1	2.2-3	Response to RAI No.30 Luminant Letter No. TXNB-09054 Date 10/15//2009	Added clarification for the location of the DeCordova	-	RCOL2_02.02.01-02.02.02-1
2.2.2.2.10	2.2-5	Response to RAI No.30 Luminant Letter No. TXNB-09054 Date 10/15//2009	Added hypochlorite and percent	-	RCOL2_02.02.01-02.02.02-2
2.2.2.4	2.2-7	Access change to SCR	Added specific information with regards to SCR use and access control.	1	CTS-01105

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.2.2.4	2.2-7	Clarification	Clarified intake structure location.	1	CTS-01105
2.2.2.7.1	2.2-9	Correction	Corrected reference notation from (Reference 2.2-229) to (Reference 2.2-233) in the sentence that reads: "As of 2007, the airport had approximately 32,850 aircraft..." and corrected reference notation from (Reference 2.2-230) to (Reference 2.2-235) in the sentence that reads: "As of 2006, the airport had approximately 58,400 aircraft..."	0	CTS-01092
2.2.3.1	2.2-11	Response to RAI No.32 Luminant Letter No. TXNB-09072 Date 11/18/2009	Added "and radionuclide releases at adjacent units."	-	RCOL2_02.02.03-7
2.2.3.1.1.2	2.2-12	Response to RAI No.30 Luminant Letter No. TXNB-09054 Date 10/15//2009	Removed "the DeCordova SES"	-	RCOL2_02.02.01-02.02.02-1
2.2.3.1.1.3	2.2-13	Erratum	Corrected typographical error to reflect correct subsection in DCD Revision 2.	2	CTS-01120

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.2.3.1.3 2.2.3.1.3.1 2.2.3.1.3.2.1 2.2.3.1.3.2.2 2.2.3.1.4 2.3.3.5.1 2.3.4.3 2.3.4.4	2.2-17 through 2.2-20 2.3-41 2.3-46 2.3-47	Clarification	Added "main" to control room	7	CTS-01243
2.2.3.1.5	2.2-20	Access change to SCR and correction/enhanced description	Replaced existing evaluation of collisions with the intake structure in SCR with an evaluation in Lake Granbury.	1	CTS-01105
2.2.3.1.6	2.2-21	Consistency with ER Subsection 3.4.2.1 and Figure 3.4-2	Changed normal water level from 696.00 ft to 693.00 ft	7	CTS-01240
2.2.3.1.7	2.2-21	Response to RAI No.32 Luminant Letter No. TXNB-09072 Date 11/18/2009	Added subsection to provide information on radiological releases.	-	RCOL2_02.02.03-7
2.2.3.1.6	2.2-21	Access change to SCR and correction/enhanced description	Clarified the existing evaluation of liquid spills in SCR and added an evaluation of liquid spills in Lake Granbury.	1	CTS-01105
2.2.3.1.7 2.3.2.2.1 2.3.2.2.2 2.3.2.2.3 2.3.3.1 2.3.3.3	2.2-21 2.3-33 2.3-34 2.3-37 2.3-38 2.3-40	Clarification	Added clarification pertaining to the Comanche Peak Units 1 through 4	7	CTS-01241

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.3.3.5.1	2.3-41				
2.3.5.2.2	2.3-50				
2.4.12.3.1	2.4-78				
2.4.12.3.2	2.4-79				
	2.4-80				
2.4.13.1	2.4-84				
2.4.13.4	2.4-88				
	2.4-89				
2.4.13.5	2.4-89				
	through				
	2.4-92				
2.4.13.5.1	2.4-92				
	2.4-93				
2.4.13.5.6	2.4-98				
	2.4-99				
2.5.1	2.5-2				
2.5.1.2.4.4	2.5-54				
2.5.1.2.5.1	2.5-55				
2.5.1.2.5.3	2.5-57				
2.5.1.2.5.8	2.5-59				
2.5.1.2.5.10	2.5-60				
2.5.1.2.5.10.1					
2.5.1.2.5.10.1. 1					
2.5.1.2.5.10.1. 3	2.5-61				
2.5.5.1.1	2.5-223				
2.5.5.2.1	2.5-225				
	2.5-226				
2.5.5.2.2.1	2.5-228				

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.2.5	2.2-25 2.2-26	Correction	Added reference citations to account for the reference notations in Subsection 2.2.2.7.1 and revised current reference numbers: 2.2-229 to 2.2-233; 2.2-230 to 2.2-235 and 2.2-231 to 2.2-337. Reference citations added include: 2.2-229 through 2.2-232; 2.2-234; and 2.2-236	0	CTS-01092
Table 2.2-214	2.2-45	Response to RAI No.31 Luminant Letter No. TXNB-09054 Date 10/15//2009	Revised table to show dimethylamine.	-	RCOL2_02.02.03-1
Table 2.2-214	2.2-45 2.2-46	Response to RAI No.125 Luminant Letter No.TXNB-10010 Date 02/22/2010	Added the refrigerant of chiller units in the Table 2.2-214.	-	RCOL2_06.04-7
2.3	2.3-1	Erratum	Corrected typographical error for the referenced table number.	2	CTS-01120
2.3.1.2.1	2.3-10 2.3-11	Response to RAI No. 155 Luminant Letter No.TXNB-10042 Date 6/7/2010	Information on extreme weather conditions was added to the text.	-	RCOL2_02.03.01-10

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.3.1.2.2	2.3- 13	Response to RAI No. 166 Luminant Letter No.TXNB-10046 Date 6/24/2010	Added the formula provided by Kaplan and Demaria on calculating the tropical cyclone wind speed after landfall with a correction factor accounting for inland distance and a prediction for the upper bound of possible hurricane wind speed at the CPNPP site.	-	RCOL2_19-13
2.3.1.2.3	2.3-14	Response to RAI No. 51 Luminant Letter No.TXNB-09057 Date 10/21/2009	Changed the number of tornados from 148 to 246.	-	RCOL2_02.03.01-2
2.3.1.2.3	2.3-15	Response to RAI No. 51 Luminant Letter no.TXNB-09057 Date 10/21/2009	Updated values to reflect 95 percent upper limit.	-	RCOL2_02.03.01-2
2.3.1.2.6	2.3-17	Response to RAI No. 51 Luminant Letter No.TXNB-09057 Date 10/21/2009	Revised last paragraph to support the response.	-	RCOL2_02.03.01-3
2.3.1.2.8	2.3-22	Response to RAI No. 51 Luminant Letter No.TXNB-09057 Date 10/21/2009	Added a sentence to discuss assumption made to enough safety in the most extreme winter condition.	-	RCOL2_02.03.01-5
2.3.1.2.10	2.3-23	Response to RAI No. 51 Luminant Letter No.TXNB-09057 Date 10/21/2009	Added text after sentence to describe the temperature values.	-	RCOL2_02.03.01-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.3.1.2.11	2.3-24	Clarification	Clarified text in the subsection to mention 50 -year return period for windspeed value of 90 mph	5	CTS-01168
2.3.1.2.11	2.3-24	Editorial	Changed "100-yr" to "100-year" for consistency with nomenclature used in Table 2.0-1R.	5	CTS-01196
2.3.2.2.2 2.3.2.2.3 2.3.3.2	2.3-33 2.3-34 2.3-40	Editorial	Revised "UFSAR" to "FSAR"	7	CTS-01246
2.3.2.2.4	2.3-35 2.3-36	Response to RAI No. 156 Luminant Letter No. TXNB-10048 Date 6/25/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005, Rev. 3.	-	RCOL2_02.0 3.02-04
2.3.2.2.4	2.3-35 2.3-36	Supplemental Response to RAI No. 156 Luminant Letter No. TXNB-10066 Date 9/29/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005, Rev. 4.	-	RCOL2_02.0 3.02-04 S01
2.3.2.2.4 2.4.12.1.2 2.4.12.2.3	2.3-36 2.4-69 2.4-71	Clarification	Unit correction and addition correction: mo to month addition: ft between value and "msl"	7	CTS-01244
2.3.3.1	2.3-38	Response to RAI No. 157 Luminant Letter No. TXNB-10042 Date 6/7/2010	Added information on Meteorological instrumentation for Unit 1 and 2.	-	RCOL2_02.03. 03-13

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.3.3.1	2.3-39	Response to RAI No. 46 Luminant Letter No. TXNB-09055 Date 10/19/2009	Expanded explanation of instrumentation.	-	RCOL2_02.03.03-3 RCOL2_02.03.03-5 RCOL2_02.03.03-7
2.3.3.3	2.3-39	Response to RAI No. 157 Luminant Letter No. TXNB-10042 Date 6/7/2010	Added a discussion to clarify the humidity at the CPNPP site.	-	RCOL2_02.03.01-10
2.3.3.3	2.3-40	Response to RAI No. 46 Luminant Letter No. TXNB-09055 Date 10/19/2009	Expanded explanation of calibration and surveillance.	-	RCOL2_02.03.03-3 RCOL2_02.03.03-5 RCOL2_02.03.03-7
2.3.3.3	2.3-40	Response to RAI No. 46 Luminant Letter No. TXNB-09055 Date 10/19/2009	Added a sentence to state how often the guy wires are inspected.	-	RCOL2_02.03.03-6
2.3.3.3	2.3-40	Response to RAI No. 157 Luminant Letter No. TXNB-10042 Date 6/7/2010	Added information on Unit 1 and 2 meteorological program.	-	RCOL2_02.03.03-12
2.3.4 2.3.4.1 2.3.4.2	2.3-42 2.3-43	Errata	Removed the COLA item instructions and added COLA items to be consistent with DCD Rev 2.	2	CTS-01120
2.3.4.1	2.3-42	Response to RAI No. 72 Luminant Letter No. TXNB-09063 Date 11/11/2009	Revised to clarify the years of data used in the accident x/Q	-	RCOL2_02.03.04-3

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.3.4.2	2.3-46	Response to RAI No. 72 Luminant Letter No. TXNB-09063 Date 11/11/2009	Revised to provide updated text, including a reference to the US-APWR DCD parameters justifying the conservative assumptions.	-	RCOL2_02.03.04-1
2.3.4.2	2.3-46	Response to RAI No. 72 Luminant Letter No. TXNB-09063 Date 11/11/2009	Revised to indicate the x/Q values include a 10 % margin.	-	RCOL2_02.03.04-2
2.3.5 2.3.5.1 2.3.5.2	2.3-47	Errata	Removed the COLA item instructions and added COLA items to be consistent with DCD Rev 2.	2	CTS-01120
2.3.4.3	2.3-47	Response to RAI No. 158 Luminant Letter No. TXNB-10048 Date 6/25/2010	Added x/Q information for Control Room HVAC	-	RCOL2_02.03.04-12
2.3.5.2.1	2.3-48	Response to RAI No. 160 Luminant Letter No. TXNB-10042 Date 6/7/2010	Added information on normal effluent release atmospheric dispersion evaluations at CPNPP.	-	RCOL2_02.03.05-3
2.3.5.2.1	2.3-50	Access change to SCR	Revised text to reflect the inclusion of receptor locations on Squaw Creek Reservoir (SCR).	3	CTS-01105
2.3.5.2.2	2.3-51	Response to RAI No. 160 Luminant Letter No. TXNB-10042 Date 6/7/2010	Removed information on x/Q.	-	RCOL2_02.03.05-4

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.3.7	2.3-53	Response to RAI No. 51 Luminant Letter No. TXNB-09057 Date 10/21/2009	Updated reference citation information for Reference number 2.3-210.	-	RCOL2_02.03.01-2
2.3.7	2.3-55	Supplemental Response to RAI No. 155 Luminant Letter No. TXNB-10066 Date 9/29/2010	New reference added	-	RCOL2_02.03.01-6 S01
Table 2.3-284	2.3-166 2.3-167	Response to RAI No. 45 Luminant Letter No. TXNB-09055 Date 10/19/2009	Corrected headers by changing the "Upper Level" to "Lower Level" at each location.	-	RCOL2_02.03.02-1
Tables 2.3-319 through 2.3-331	2.3-215 through 2.3-236	Response to RAI No. 156 Luminant Letter No. TXNB-10048 Date 6/25/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005, Rev. 3.	-	RCOL2_02.03.02-04
Tables 2.3-319 through 2.3-331	2.3-215 through 2.3-236	Supplemental Response to RAI No. 156 Luminant Letter No. TXNB-10066 Date 9/29/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005, Rev. 4.	-	RCOL2_02.03.02-04 S01
Table 2.3-327	2.3-224 through 2.3-226	Response to RAI No. 45 Luminant Letter No. TXNB-09055 Date 10/19/2009	Replaced table with updated data and removed "Annual" from the title.	-	RCOL2_02.03.02-2 RCOL2_02.03.02-3
Table 2.3-328	2.3-227 through 2.3-229	Response to RAI No. 45 Luminant Letter No. TXNB-09055 Date 10/19/2009	Replaced table with updated data and removed "Annual" from the title.	-	RCOL2_02.03.02-2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.3-329	2.3-230 through 2.3-232	Response to RAI No. 45 Luminant Letter No. TXNB-09055 Date 10/19/2009	Replaced table with updated data and removed "Annual" from the title.	-	RCOL2_02.03.02-2
Table 2.3-330	2.3-233 through 2.3-235	Response to RAI No. 45 Luminant Letter No. TXNB-09055 Date 10/19/2009	Replaced table with updated data and removed "Annual" from the title.	-	RCOL2_02.03.02-2
Table 2.3-332	2.3-237	Response to RAI No. 157 Luminant Letter No. TXNB-10042 Date 6/7/2010	Corrected table value unit.	-	RCOL2_02.03.03-11
Table 2.3-336	2.3-241	Access change to SCR	Revised table to reflect the inclusion of receptor locations on SCR.	3	CTS-01105
Table 2.3-338 (Sheet 3 of 3)	2.3-246	Response to RAI No. 158 Luminant Letter No. TXNB-10048 Date 6/25/2010	Revised table information on release heights	-	RCOL2_02.03.04-10
Table 2.3-339 (Sheet 2 of 2)	2.3-248	Erratum	Corrected the main steam relief and safety valve 2-8 hour X/Qs which were an order of magnitude higher	5	CTS-01169
Table 2.3-348 (Sheet 14 and 15 of 15)	2.3-282 2.3-283	Access change to SCR	Revised table to reflect the inclusion of SCR.	3	CTS-01105

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.3-350	2.3-285	Access change to SCR	Revised table to reflect the inclusion of SCR.	3	CTS-01105
Table 2.3-351	2.3-286	Response to RAI No. 157 Luminant Letter No. TXNB-10042 Date 6/7/2010	Added table to summarize the Monthly average humidity.	-	RCOL2_02.03.03-10
Figures 2.3-372 through 2.3-379	-	Response to RAI No. 156 Luminant Letter No. TXNB-10048 Date 6/25/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005.	-	RCOL2_02.03.02-04
Figures 2.3-372 through 2.3-379	-	Supplemental Response to RAI No. 156 Luminant Letter No. TXNB-10066 Date 9/29/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005, Rev. 3.	-	RCOL2_02.03.02-04 S01
Figure 2.3-373	-	Response to RAI No. 45 Luminant Letter No. TXNB-09055 Date 10/19/2009	Revised graph based on updated data and removed the word "Annual" from the title.	-	RCOL2_02.03.02-2
Figure 2.3-374	-	Response to RAI No. 45 Luminant Letter No. TXNB-09055 Date 10/19/2009	Revised graph based on updated data and removed the word "Annual" from the title.	-	RCOL2_02.03.02-2
Figure 2.3-375	-	Response to RAI No. 45 Luminant Letter No. TXNB-09055 Date 10/19/2009	Revised graph based on updated data and removed the word "Annual" from the title.	-	RCOL2_02.03.02-2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figure 2.3-376	-	Response to RAI No. 45 Luminant Letter No. TXNB-09055 Date 10/19/2009	Revised graph based on updated data and removed the word "Annual" from the title.	-	RCOL2_02.03.02-2
Figures 2.3-383 through 2.3-386	-	Response to RAI No. 157 Luminant Letter No. TXNB-10042 Date 6/7/2010	Added figures on humidity between different sites including CPNPP	-	RCOL2_02.03.03-10
2.4.1.1	2.4-2	Consistency with FSAR Chapter 2	Corrected Plant mean sea level elevations	7	CTS-01242
2.4.1 2.4.2 2.4.3 2.4.4 2.4.5 2.4.6 2.4.7 2.4.8	2.4-2 2.4-17 2.4-25 2.4-33 2.4-52 2.3-55 2.4-56 2.4-58	Response to RAI No. 95 Luminant Letter No. TXNB-09064 Date 11/11/2009	Revised the introductory sentence to remove "Replace the content" with "Add the following at the end" and deleted the last portion of the sentence "with the following."	-	RCOL2_02.04-1
2.4.1.1	2.4-3	Response to RAI No. 138 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised FSAR to clarify how flooding at the site and Brazos river were factored into the site flooding conditions.	-	RCOL2_02.04.01-6
2.4.1.2	2.4-4 2.4-5 2.4-6	Response to RAI No. 138 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to elaborate on contributing and non-contributing watersheds.	-	RCOL2_02.04.01-6

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.1.2	2.4-6 2.4-7	Response to RAI No. 138 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to elaborate on dam failures	-	RCOL2_02.04.01-6
2.4.1.2	2.4-8 2.4-9	Response to RAI No. 138 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to elaborate on dam failures	-	RCOL2_02.04.01-7
2.4.1.2.2	2.4-11 2.4-12	Response to RAI No. 138 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to elaborate on dam failures	-	RCOL2_02.04.01-6
2.4.2.2 2.4.2.3	2.4-18 2.4-19 2.4-20 2.4-22 2.4-23 2.4-24	Response to RAI No. 139 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to describe the conservative and bounding nature of the probable maximum flood analysis.	-	RCOL2_02.04.02-2
2.4.2.2	2.4-20	Erratum	Corrected water surface level from 774.99 to 760.68 to be consistent with RAI 188 Question 02.04.03-12.	5	CTS-01170
2.4.3	2.4-25	Consistency with DCD Revision 3	Changed "Probable Maximum Flood" to "Probable Maximum Flood (PMF) on Streams and Rivers"	7	MAP-02-305
2.4.3	2.4-25	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to address updated PMP and PMF related information.	-	RCOL2_02.04.03-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.3	2.4-25	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Corrected the Squaw Creek Dam elevation from 755.24 ft msl to 761.11 ft msl.	-	RCOL2_02.04.03-12
2.4.3.1	2.4-25 2.4-26 2.4-27	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to describe Basins as described in the RAI response.	-	RCOL2_02.04.03-5
2.4.3.1	2.4-26	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Revised the hourly temporal distribution to two-thirds.	-	RCOL2_02.02.03-12
2.4.3.1	2.4-27	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Revised the hourly temporal distribution to two-thirds and clarified the Basin numbers.	-	RCOL2_02.02.03-12
2.4.3.2	2.4-27	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to describe Basins as described in the RAI response.	-	RCOL2_02.04.03-5
2.4.3.2	2.4-27	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Corrected a typographical error made in the previous revision of Q02.04.03-05	-	CTS-01167
2.4.3.3	2.4-28 2.4-29 2.4-30	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to describe flooding conditions as described in the RAI response.	-	RCOL2_02.04.03-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.3.4	2.4-30 2.4-31	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to describe flooding conditions as described in the RAI response.	-	RCOL2_02.04.03-5
2.4.3.4	2.4-30 2.4-31	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Revised RCOL2_02.04.03-5 revisions to use two-thirds temporal distribution.	-	RCOL2_02.04.03-12
2.4.3.4	2.4-31	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Corrected the maximum backwater flow on the downstream end of the Squaw Creek Dam from 88,130 cfs to 181,880 cfs.	-	RCOL2_02.04.03-12
2.4.3.5	2.4-31	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to describe flooding conditions as described in the RAI response.	-	RCOL2_02.04.03-5
2.4.3.5	2.4-31	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Corrected the water surface elevation and the resulting elevation.	-	RCOL2_02.04.03-12
2.4.3.5 2.4.3.6	2.4-31 2.4-32	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised subsection to describe flooding conditions as described in the RAI response.	-	RCOL2_02.04.03-11
2.4.4	2.4-33 2.4-34	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised to provide clarification on how upstream dams are evaluated.	-	RCOL2_02.04.04-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.4.1	2.4-34 through 2.4-39	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised to provide qualitative assessment of dam failure.	-	RCOL2_02.04.04-5
2.4.4.1	2.4-39	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised to provide wind set up analysis.	-	RCOL2_02.04.04-6
2.4.4.1	2.4-39	Response to RAI No. 111 Luminant Letter No. TXNB-09067 Date 11/13/2009	Added text to clarify assumption that reservoirs are at normal water surface elevations with no turbine discharges.	-	RCOL2_02.04.04-4
2.4.4.1	2.4-39 through 2.4-41	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised to provide wind set up analysis.	-	RCOL2_02.04.04-7
2.4.4.1 2.4.16	2.4-49 2.4-110 2.4-111	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Removed former assumptions for the dam failure analysis and added appropriate references.	-	RCOL2_02.04.04-5
2.4.4.3	2.4-50	Erratum	Corrected maximum water surface elevation at the confluence of Brazos River and Paluxy River cross section from 774.99 to 760.02 to be consistent with RAI 188 Question 02.04.03-12.	5	CTS-01170

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.4.3 2.4.16	2.4-50 2.4-51 2.4-110 2.4-111	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised to provide wind set up analysis and added appropriate references.	-	RCOL2_02.04.04-7
2.4.4.3	2.4-51	Erratum	Corrected confluence water surface elevation from 760.71 to 760.68 to be consistent with RAI 188 Question 02.04.03-12.	5	CTS-01170
2.4.5	2.4-52	Response to RAI No. 144 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised subsection to describe conservative comparison to Barberopoulou's publication.	-	RCOL2_02.04.05-7
2.4.5	2.4-52 2.4-53	Response to RAI No. 144 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised the text to clarify ANSI/ANS 2.8-1992 guidance criteria for considering regions of occurrence for the moving squall lines.	-	RCOL2_02.04.05-5
2.4.5	2.4-53 2.4-54	Response to RAI No. 144 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised subsection to describe the mechanisms that could result in a conservative estimate of landslide induced seiches.	-	RCOL2_02.04.05-6
2.4.7	2.4-56	Response to RAI No.104 Luminant Letter No. TXNB-09067 Date 11/13/2009	Revised to clarify coincident wind wave and to be consistent with FSAR Subsection 2.4.3.6.	-	RCOL2_02.04.07-2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.7	2.4-57	Response to RAI No.104 Luminant Letter No. TXNB-09067 Date 11/13/2009	Reference numbers 2.4-269 and 2.4-270 were changed to 2.4-271 and 2.4-272.	-	RCOL2_02.04.07-2
2.4.7.	2.4-57	Response to RAI No. 141 Luminant Letter No. TXNB-10035 Date 5/6/2010	Revised text to justify the bounding conservatism of the icing effect analysis, giving consideration to icing under extreme conditions.	-	RCOL2_02.04.07-4
2.4.7 2.4.8	2.4-57 2.4-58	Editorial	Deleted unnecessary text related to the ESWS	7	CTS-01245
2.4.12.2.4	2.4-72	Clarification	Added text	7	CTS-01251
2.4.12.2.4	2.4-72 2.4-73 2.4-74 2.4-75	Response to RAI No. 144 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised subsection to clarify monitoring well information and groundwater elevation data.	-	RCOL2_02.04.12-9, 13, 14, and 15
2.4.12.2.4 2.4.13.3	2.4-73 2.4-88	Correction	Corrected years from "August 2007 to February 2007" to "August 2007 to February 2008."	0	CTS-01093
2.4.12.2.4	2.4-74	Erratum	Corrected date when monitoring well exhibited the greatest water level variation	7	CTS-01252

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.12.2.4	2.4-74	Consistency with RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Deleted discussion on potentiometric surface to conform with RAI 147 response	7	CTS-01253
2.4.12.3	2.4-77	Consistency with RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised list of figures applicable to groundwater and construction release flow-path	7	CTS-01254
2.4.12.3	2.4-77	Erratum: Consistency with the ER 2.3.1.5.6 on Groundwater Velocity	Revised hydraulic conductivity for the wells screened in the shallow bedroom to conform with the value presented in the ER	7	CTS-01255
2.4.12.3	2.4-77 2.4-78	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised subsection to describe conservative groundwater pathway travel time assumption.	-	RCOL2_02.04.12-9, 13, 14, and 15
2.4.12.3.1	2.4-78	Clarification	Clarified text on radioactive release pathway	7	CTS-01259
2.4.12.3.1	2.4-78 2.4-79 2.4-80	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised subsection to describe the possible pathway scenarios and site specific factors considered.	-	RCOL2_02.04.12-9, 13, 14, and 15
2.4.12.3.1	2.4-79	Clarification	Added text to clarify hydraulic conductivity with respect to existing fill material	7	CTS-01260

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.12.3.1	2.4-79	Erratum: Consistency with the FSAR 2.4.12.2.5.1 on porosity	Corrected effective porosity from 2 to 0.2 to conform with subsection 2.4.12.2.5.1	7	CTS-01256
2.4.12.3	2.4-80	Clarification	Revised statement to clarify that Table 2.4.12-211 summarizes groundwater gradients, velocities, and travel times.	7	CTS-01257
2.4.13.1	2.4-83	Editorial	Deleted the word "US-APWR" before the word "DCD"	7	CTS-01248
2.4.13.1	2.4-83	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Clarified that the source term concentrations utilized in the tank failure analysis are from the BTP 11-6 guidance.	-	RCOL2_02.04.13-7
2.4.13.1	2.4-83	Erratum	Separated "coolant" from "reactor."	-	CTS-01142
2.4.13.1	2.4-84	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Revised the discussion to indicate that the source term concentration was generated using the RATAF code and deleted the reference to dilution factor of 4.4E10 gal.	-	RCOL2_02.04.13-7

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.13.1	2.4-85	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Revised text to indicate that all radionuclides generated from the RATAF code were evaluated in the analysis, not only Cs-134 and Cs-137.	-	RCOL2_02.04.13-7
2.4.13.2	2.4-85	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Revised subsection to reflect elimination of vertical pathway to Twin Mountains formation.	-	RCOL2_02.04.13-5
2.4.13.2	2.4-85	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Revised text to reflect RAI 147 changes on alternate pathways considered in analysis and to be consistent with 2.4.12.	-	RCOL2_02.04.13-7
2.4.13.3	2.4-88	Erratum	Revised to reflect correct Figure number.	-	CTS-01157
2.4.13.4	2.4-88	Erratum	Removed the word 'see' from the figure reference to be consistent with the COLA format.	-	CTS-01158
2.4.13.4	2.4-88	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Changed title of section for clarity.	-	RCOL2_02.04.13-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.13.4	2.4-88 2.4-89	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added additional information to substantiate elimination of vertical pathway to Twin Mountains Formation.	-	RCOL2_02.04.13-5
2.4.13.4	2.4-89	Erratum	Corrected reference to Subsection.	-	CTS-01154
2.4.13.4	2.4-89	Editorial	Revised "Auxiliary Building" to A/B	7	CTS-01247
2.4.13.5	2.4-89 2.4-90 2.4-91 2.4-92	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Revised subsection title and subsection to remove the previous discussion and add a new discussion regarding the tank failure analysis.	-	RCOL2_02.04.13-7
2.4.13.5.1	2.4-92 2.4-93	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added new subsection entitled Bounding Unit 3 Pathway Scenario.	-	RCOL2_02.04.13-7
2.4.13.5.2	2.4-93 2.4-94 2.4-95	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added new subsection entitled Modeling Equations Used in Tank Failure Analysis.	-	RCOL2_02.04.13-7

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.13.5.3	2.4-95 2.4-96 2.4-97	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added new subsection entitled Infiltration Area of Existing Fill Groundwater and Effect on Volumetric Flow Rate into SCR.	-	RCOL2_02.04.13-7
2.4.13.5.4	2.4-97 2.4-98	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added new subsection entitled Dilution Effect of the Existing Fill Groundwater.	-	RCOL2_02.04.13-7
2.4.13.5.5	2.4-98	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added new subsection entitled Effects of Circulating Water Pump Operation on Mixing and Dilution.	-	RCOL2_02.04.13-7
2.4.13.5.6	2.4-98 2.4-99 2.4-100	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added new subsection entitled Dilution Effect and Mixing of SCR	-	RCOL2_02.04.13-7
2.4.13.5.7	2.4-100 2.4-101	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added new subsection entitled Summary to summarize the overall tank failure analysis.	-	RCOL2_02.04.13-7
2.4.13.6	2.4-101	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Deleted subsection to reflect new analysis and results.	-	RCOL2_02.04.13-7
2.4.13.7	2.4-101	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Deleted subsection to reflect new analysis and results.	-	RCOL2_02.04.13-7

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.4.14	2.4-102	Consistency with DCD Revision 3	Pluralized "Specification" in title	7	MAP-02-306
2.4.16	2.4-110	Response to RAI No. 138 Luminant Letter No. TXNB-10052 Date 7/16/2010	Added references for revisions made to FSAR to support RAI response.	-	RCOL2_02.04.01-6
2.4.16	2.4-111	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Added reference for revisions made to FSAR to support RAI response.	-	RCOL2_02.04.03-5
2.4.16	2.4-111	Response to RAI No. 144 Luminant Letter No. TXNB-10060 Date 8/26/2010	Added references for new sources cited in revision for Subsection 2.4.5.	-	RCOL2_02.04.05-7
2.4.16	2.4-111	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added references used in the new analysis described in the revised text.	-	RCOL2_02.04.13-7
Table 2.4.2-208	2.4-139	Response to RAI No. 139 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised table to reflect the revised analysis.	-	RCOL2_02.04.02-2
Table 2.4.3-203	2.4-142 2.4 -143 2.4-144	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised table to reflect Basin 2 incremental PMP estimates.	-	RCOL2_02.04.03-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.4.3-205	2.4-146 2.4-147 2.4-148	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised table to reflect incremental PMP estimates for Paluxy River Watershed Subbasin.	-	RCOL2_02.04.03-5
Table 2.4.3-205	2.4-146 through 2.4-148	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Revised Basin 3 and Basin 4 incremental numerical values.	-	RCOL2_02.04.03-12
Table 2.4.3-207	2.4-150	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised watershed subbasin characteristics to support the RAI response.	-	RCOL2_02.04.03-5
Figures 2.4.3-203 through 2.4.3-208	-	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised figure to reflect revisions to the PMF analysis.	-	RCOL2_02.04.03-5
Figure 2.4.3-204	-	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Revised graph and figure title.	-	RCOL2_02.04.03-12
Figure 2.4.3-205	-	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Revised figure to depict layout concurrent with text.	-	RCOL_02.04.03-12
Figure 2.4.3-209	-	Response to RAI No. 143 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised figure to reflect revisions to the PMF analysis.	-	RCOL2_02.04.03-11

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figure 2.4.3-212	-	Response to RAI No. 188 Luminant Letter No. TXNB-10087 Date 12/16/2010	Revised graph and figure title.	-	RCOL_02.04.03-12
Table 2.4.4-202	2.4-162 2.4-163	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Added table on the Brazos Regional Water Plan to support added discussion on qualitative assessment for dam failure analysis in Subsection 2.4.4.1.	-	RCOL2_02.04.04-5
Table 2.4.4-203	2.4-164	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Added table on the Llano Estacado Regional Water Plan to support added discussion on qualitative assessment for dam failure analysis in Subsection 2.4.4.1.	-	RCOL2_02.04.04-5
Figures 2.4.4-202 2.4.4-203	-	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Revised figures to reflect clarification and revisions provided in the RAI response.	-	RCOL2_02.04.04-7
Figure 2.4.4-204	-	Response to RAI No. 140 Luminant Letter No. TXNB-10052 Date 7/16/2010	Added new figure on dam locations of Lake Whitney to support added discussion on qualitative assessment for dam failure analysis in Subsection 2.4.4.1	-	RCOL2_02.04.04-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.4.5-201	2.4-165	Response to RAI No. 144 Luminant Letter No. TXNB-10060 Date 8/26/2010	Added table to describe the slope geometry for SCR shoreline.	-	RCOL2_02.04.05-6
Table 2.4.5-202	2.4-166 2.4-167	Response to RAI No. 144 Luminant Letter No. TXNB-10060 Date 8/26/2010	Added table to describe the SCR slope line shoreline analysis.	-	RCOL2_02.04.05-6
Table 2.4.5-203	2.4-168 2.4-169	Response to RAI No. 144 Luminant Letter No. TXNB-10060 Date 8/26/2010	Added table summarize the SCR slope stability analysis for extreme worse case.	-	RCOL2_02.04.05-6
Table 2.4.12-211	2.4-216	Clarification	Revised table to clarify fill conductivity ratio for path 1 and path 2 concerning postulated release for Unit 3 and 4	7	CTS-01258
Table 2.4.12-211	2.4-216	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised table to provide summary of pathway conditions as described in the revised model.	-	RCOL2_02.04.12-9, 13, 14, and 15
Figure 2.4.12-210	-	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised figure sheet numbers to show only the potentiometric surface for groundwater in the hydrogeologic Zone A.	-	RCOL2_02.04.12-9, 13, 14, and 15

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figure 2.4.12-210	-	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Removed groundwater gradient maps depicting the potentiometric surface in the hydrogeologic zones B and C.	-	RCOL2_02.04.12-9, 13, 14, and 15
Figure 2.4.12-212	-	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised figure to depict the possible flow pathways.	-	RCOL2_02.04.12-9, 13, 14, and 15
Figures 2.4-12-212 2.4-12-213	-	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Revised figures eliminate previous analysis cross sections and show stormwater pond east of Unit 3.	-	RCOL2_02.04.13-7
Figure 2.4.12-213	-	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised figure to depict post construction release flow path #1 described in the 2.4.12 conceptual model.	-	RCOL2_02.04.12-9, 13, 14, and 15
Figure 2.4.12-214	-	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised figure to depict post construction release flow path #2 described in the 2.4.12 conceptual model.	-	RCOL2_02.04.12-9, 13, 14, and 15
Tables 2.4.13-202 through 2.4.13-209	2.4-219 through 2.4-233	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	Added new tables to reflect new tank failure analysis.	-	RCOL2_02.04.13-7

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figures 2.4.13-201 through 2.4.13-207	-	Response to RAI No. 145 Luminant Letter No. TXNB-10063 Date 9/16/2010	New figures added to reflect new subsection 2.4.13.5 discussion.	-	RCOL2_02.04.13-7
2.5.1.1.2	2.5-5	Erratum	Corrected typographical error to reflect correct figure references.	2	CTS-01121
2.5.1.2.5.2 2.5.2.5 2.5.2.6.2 2.5.4 2.5.4.3 2.5.4.4.2.1 2.5.4.7.4 2.5.4.8	2.5-56 2.5-118 2.5-127 2.5-138 2.5-177 2.5-183 2.5-205 2.5-206	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Deleted any mention of Seismic Category I shallow embedded duct banks	-	RCOL2_03.08.04-63
2.5.1.2.5.5	2.5-58	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised subsection to describe groundwater consistent with the model described in revised subsection 2.4.12.	-	RCOL2_02.04.12-9
2.5.2.1.3.1	2.5-72	Supplemental Response to RAI No. 168 Luminant Letter No. TXNB-10073 Date 10/21/2010	Updated FSAR text with source zones and seismic hazard information	-	RCOL2_02.05.02-24 S01
2.5.2.1.3.1	2.5-72 2.5-73	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Reflected additional earthquake in analysis	-	RCOL2_02.05.02-16 S02

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.5.2.1.3.2	2.5-74	Erratum	Corrected reference number "Ref 2.5.2-213" to "Reference 2.5.2-378" and set as a link in red text.	2	CTS-01126
2.5.2.2	2.5-77	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Reflected changes in seismic sources	-	RCOL2_02.05.02-16 S02
2.5.2.2.1	2.5-77	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Reflected changes in seismic sources	-	RCOL2_02.05.02-16 S02
2.5.2.2.1 2.5.2.2.1.2 2.5.2.2.1.4 2.5.2.2.1.5 2.5.2.2.1.6 2.5.2.4.2.2.3	2.5-77 2.5-78 2.5-80 2.5-82 2.5-83 2.5-84 2.5-99 2.5-100	Response to RAI No. 168 Luminant Letter No. TXNB-10059 Date 8/19/2010	Updated FSAR text with source zones and seismic hazard information	-	RCOL2_02.05.02-22
2.5.2.2.1.1	2.5-78	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Clarified that Meers fault was replaced	-	RCOL2_02.05.02-16 S02
2.5.2.2.1.2	2.5-79	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Dames & Moore screening analysis	-	RCOL2_02.05.02-16 S02

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.5.2.2.1.3	2.5-80 2.5-81	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Law Engineering screening analysis	-	RCOL2_02.05.02-16 S02
2.5.2.2.1.4	2.5-81	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Rondout Associates screening analysis	-	RCOL2_02.05.02-16 S02
2.5.2.2.1.5	2.5-82 2.5-83	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Weston Geophysical screening analysis	-	RCOL2_02.05.02-16 S02
2.5.2.2.1.6	2.5-83	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Woodward-Clyde screening analysis and clarified that Meers fault was replaced	-	RCOL2_02.05.02-16 S02
2.5.2.4.2.2	2.5-97	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Reflects additional material and reorganization of subsections	-	RCOL2_02.05.02-16 S02
2.5.2.4.2.2.2	2.5-98 2.5-99	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Law Engineering screening analysis	-	RCOL2_02.05.02-16 S02
2.5.2.4.2.2.3	2.5-99	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Impact of replacing Meers fault	-	RCOL2_02.05.02-16 S02

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.5.2.4.2.2.3	2.5-99	Supplemental Response to RAI No. 168 Luminant Letter No. TXNB-10073 Date 10/21/2010	Updated FSAR text with source zones and seismic hazard information	-	RCOL2_02.05.02-22 S01
2.5.2.4.2.2.4	2.5-99 2.5-100	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Rondout Associates screening analysis	-	RCOL2_02.05.02-16 S02
2.5.2.4.2.2.5	2.5-100	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Weston Geophysical screening analysis	-	RCOL2_02.05.02-16 S02
2.5.2.4.2.3.2.2 2.5.2.4.2.3.2.3 2.5.2.4.2.3.2.4	2.5-107 2.5-108	Supplemental Response to RAI No. 168 Luminant Letter No. TXNB-10073 Date 10/21/2010	Updated FSAR text to account for new figure Figure 2.5.2-259	-	RCOL2_02.05.02-27
2.5.2.4.4 2.5.2.5	2.5-115 2.5-116 2.5-117	Response to RAI No. 11 Luminant Letter No. TXNB-09084 Date 12/14/2009	Removed text after words "CAV filter." and Added Meers Fault to discussion	-	RCOL2_02.05.02-16 S01
2.5.2.5 2.5.2.5.1	2.5-117 2.5-118	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Revised typographical error	-	CTS-00916
2.5.2.5.1	2.5-118	Response to RAI No. 11 Luminant Letter No. TXNB-09084 Date 12/14/2009	Word "Uncertainty" was corrected to "Uncertainty"	-	CTS-01098

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.5.2.5.2.1	2.5-119	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Changed “new EPRI” to “2004 EPRI” in the first paragraph.	-	RCOL2_03.07.02-1
2.5.2.5.2.1	2.5-119	Response to RAI No. 11 Luminant Letter No. TXNB-09084 Date 12/14/2009	Removed multiple of before “60 synthetic profiles”	-	RCOL2_02.05.02-16 S01
2.5.2.5.2.1	2.5-120	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Changed “Vs ± Variability values” to “Vs ±1 sigma Variability values” in the third paragraph.	-	RCOL2_03.07.02-1
2.5.2.5.2.1	2.5-120	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Revised typographical error	-	CTS-00916
2.5.2.5.2.1	2.5-120	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Added “(strain-independent)” after “linearly” in the fourth paragraph. Correct typo in fourth paragraph. Add sensitivity study for strain-dependent modulus in the fourth paragraph.	-	RCOL2_03.07.02-5
2.5.2.5.2.1	2.5-120	Erratum	Removed the notation in the text for Reference TXUT-001-PR-007 from the revision for RCOL2_03.07.02-5.	2	CTS-01126

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.5.2.5.2.3	2.5-122	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Changed description for the peak strain in the soil column in the 6 through 8 paragraphs.	-	RCOL2_03.07.02-1
2.5.2.5.2.3	2.5-122 2.5-123	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Revised typographical error	-	CTS-00916
2.5.2.6.1	2.5-123	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Revised typographical error	-	CTS-00916
2.5.2.6.1.1	2.5-124	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Changed description for horizontal GMRS spectrum in the 1 and 7 through 11 paragraphs.	-	RCOL2_03.07.02-1
2.5.2.6.1.1	2.5-124	Response to RAI No. 11 Luminant Letter No. TXNB-09084 Date 12/14/2009	Removed words "the NRC standard"	-	RCOL2_02.05.02-16 S01
2.5.2.6.1.1	2.5-125	Response to RAI No. 11 Luminant Letter No. TXNB-09084 Date 12/14/2009	Word "inside was corrected to "in site" Last 3 paragraphs of the section were revised, second to last paragraph was removed	-	RCOL2_02.05.02-16 S01
2.5.2.6.1.1	2.5-125	Response to RAI No. 11 Luminant Letter No. TXNB-09084 Date 12/14/2009	Word "was" was corrected to "is"	-	CTS-01098

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.5.2.6.1.1 2.5.2.6.1.2	2.5-125 2.5-126	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Revised typographical error	-	CTS-00916
2.5.2.6.1.1 2.5.2.6.1.2 2.5.2.6.2	2.5-125 2.5-126 2.5-128 2.5-129	Response to RAI No. 167 Luminant Letter No. TXNB-10057 Date 8/9/2010	Revised site Specific FIRS information due to RAI response	-	RCOL2_03.08.04-72
2.5.2.6.1.2	2.5-126	Response to RAI No. 11 Luminant Letter No. TXNB-09084 Date 12/14/2009	Figure number was updated from 233 to 234	-	RCOL2_02.05.02-16 S01
2.5.2.6.2	2.5-128	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Added description for Foundation Input Response Spectrum in the 8 and 9 paragraphs.	-	RCOL2_03.07.02-1
2.5.2.6.2	2.5-128	Response to RAI No. 11 Luminant Letter No. TXNB-09084 Date 12/14/2009	Removed text on FIRS spectra	-	RCOL2_02.05.02-16 S01
2.5.2.6.2	2.5-129	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Revised typographical error	-	CTS-00916
2.5.3.4	2.5-134	Erratum	Added reference to Subsection 2.5.1.2.4.2	4	CTS-01143

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
2.5.4.3	2.5-177	Supplemental Response to RAI No. 170 Luminant Letter No. TXNB-10073 Date 10/21/2010	Added text to confirm that there no site-specific seismic CAT I structures resting on backfill.	-	RCOL2_02.05.04-23 S01
2.5.4.5	2.5-188	Supplemental Response to RAI No. 170 Luminant Letter No. TXNB-10073 Date 10/21/2010	Added text introducing the Preliminary SRI Excavation figures into the COLA.	-	RCOL2_02.05.04-22 S01
2.5.4.5.4	2.5-194	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Clarify the description for the fill.	-	RCOL2-03.08.04-43
2.5.5.2.4 2.5.5.2.5 2.5.5.2.6 2.5.5.2.7	2.5-229 through 2.5-231	Response to RAI No. 19 Luminant Letter No. TXNB-09059 Date 10/28/2009	Revised Subsection for RAI response	-	RCOL2_02.05.05-1
2.5.7	2.5-254	Response to RAI No. 19 Luminant Letter No. TXNB-09059 Date 10/28/2009	Removed references 2.5-425 and 2.5-427	-	RCOL2_02.05.05-1
2.5.7	2.5-259	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added new Ref 2.5-478 and 2.5-479	-	RCOL2_02.05.02-16 S02
Tables 2.5.1-206 through 2.5.1-220	2.5-284 through 2.5-298	Duplicated information	Deleted duplication of tables from Subsection 2.5.2.	2	CTS-01110

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.5.2-201 (Sheet 3 of 6)	2.5-301	Supplemental Response to RAI No. 168 Luminant Letter No. TXNB-10073 Date 10/21/2010	Updated FSAR text with source zones and seismic hazard information	-	RCOL2_02.05.02-24 S01
Table 2.5.2-202 (Sheet 1 of 2)	2.5-305	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Clarified that Meers fault was replaced	-	RCOL2_02.05.02-16 S02
Table 2.5.2-202 (Sheet 2 of 2)	2.5-306	Editorial	Errata, replace "CPSES Units 1 & 2" with "CPNPP Units 3 and 4."	-	CTS-01138
Table 2.5.2-203 (Sheet 2 of 2)	2.5-308				
Tables 2.5.2-204	2.5-309				
2.5.2-205	2.5-310				
2.5.2-206	2.5-311				
Table 2.5.2-207 (Sheet 2 of 2)	2.5-313				
Table 2.5.2-203	2.5-307 2.5-308	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Dames & Moore screening analysis	-	RCOL2_02.05.02-16 S02
Table 2.5.2-203 (Sheet 2 of 2)	2.5-308	Response to RAI No. 168 Luminant Letter No. TXNB-10059 Date 8/19/2010	Updated FSAR text with source zones and seismic hazard information	-	RCOL2_02.05.02-22
Table 2.5.2-210	2.5-316				

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 2.5.2-204	2.5-309	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Law Engineering screening analysis	-	RCOL2_02.05.02-16 S02
Table 2.5.2-205	2.5-310	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Rondout Associates screening analysis	-	RCOL2_02.05.02-16 S02
Table 2.5.2-206	2.5-311	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Weston Geophysical screening analysis	-	RCOL2_02.05.02-16 S02
Table 2.5.2-207	2.5-312 2.5-313	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Woodward-Clyde screening analysis and clarified that Meers fault was replaced	-	RCOL2_02.05.02-16 S02
Table 2.5.2-210	2.5-316	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources with updated Mmax distributions and weights	-	RCOL2_02.05.02-16 S02
Tables 2.5.2-230 through 2.5.2-237	2.5-343 through 2.5-351	Response to RAI No. 11 Luminant Letter No. TXNB-09084 Date 12/14/2009	Tables were updated due to calculation revision.	-	CTS-01098
Table 2.5.2-233	2.5-346	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Errata	-	RCOL2_02.05.02-16 S02

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Tables 2.5.2-234 2.5.2-235 2.5.2-237	2.5-347 3.5-348 2.5-350 2.5-351	Errata	Corrected typographical errors that represented incorrect numbers.	2	CTS-01111
Table 2.5.2-236	2.5-349	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Errata	-	RCOL2_02.05. 02-16 S02
Table 2.5.2-236	2.5-349	Response to RAI No. 167 Luminant Letter No. TXNB-10057 Date 8/9/2010	Revised site Specific FIRS information due to RAI response	-	RCOL2_03 .08.04-72
Table 2.5.2-237	2.5-350 2.5-351	Response to RAI No. 167 Luminant Letter No. TXNB-10057 Date 8/9/2010	Revised GMRS information due to RAI response	-	RCOL2_03 .08.04-72
Table 2.5.4-202	2.5-362	Erratum	Corrected Pit A dimension of 68 ft. to 55 ft.	4	CTS-01143
Table 2.5.5-203	2.5-442	Response to RAI No. 19 Luminant Letter No. TXNB-09059 Date 10/28/2009	Revised entire last column of the table	-	RCOL2_02.05. 05-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figures 2.4.5-201 2.4.5-202	-	Response to RAI No. 144 Luminant Letter No. TXNB-10060 Date 8/26/2010	Added figures to depict the conceptual model used to show mechanisms that could result in a conservative estimate of landslide induced seiches.	-	RCOL2_02.04.05-6
Figure 2.5.2-204	-	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Law Engineering screening analysis	-	RCOL2_02.05.02-16 S02
Figure 2.5.2-206	-	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Rondout Associates screening analysis	-	RCOL2_02.05.02-16 S02
Figure 2.5.2-207	-	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources to Weston Geophysical screening analysis	-	RCOL2_02.05.02-16 S02
Figure 2.5.2-208	-	Supplemental Response to RAI No. 11 Luminant Letter No. TXNB-10011 Date 02/22/2010	Added sources with updated Mmax distributions and weights	-	RCOL2_02.05.02-16 S02

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
<p>Figures 2.5.2-215 through 2.5.2-226</p> <p>Figures 2.5.2-229 through 2.5.2-231</p> <p>Figures 2.5.2-233 through 2.5.2-239</p> <p>Figures 2.5.2-246 through 2.5.2-251</p>	-	<p>Response to RAI No. 11</p> <p>Luminant Letter No.TXNB-09084</p> <p>Date 12/14/2009</p>	Figures were updated due to calculation revision		RCOL2_02.05.02-16 S01
<p>Figures 2.5.2-247 through 2.5.2-252</p> <p>Figures 2.5.2-257 through 2.5.2-258</p>	-	<p>Response to RAI No. 167</p> <p>Luminant Letter No.TXNB-10057</p> <p>Date 8/9/2010</p>	Revised site Specific FIRS information due to RAI response	-	RCOL2_03.08.04-72
<p>Figure 2.5.2-253</p>	-	<p>Response to RAI No. 60</p> <p>Luminant Letter No.TXNB-09073</p> <p>Date 11/24/2009</p>	<p>Added Figures for maximum strain for the 4 cases.</p> <ol style="list-style-type: none"> 1. 500 ft of GMRS/FIRS1 profiles 1×10^{-5} 2. 500 ft of GMRS/FIRS1 profiles 1×10^{-6} 3. 50 ft of FIRS4 profiles 1×10^{-5} 4. 50 ft of FIRS4 profiles 1×10^{-6} 	-	RCOL2_03.07.02-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figure 2.5.2-259	-	Response to RAI No. 168 Luminant Letter No. TXNB-10059 Date 8/19/2010	New figure – Logic Tree of Return Period and Characteristic Magnitude for the Meers Fault	-	RCOL2_02.05.02-27
Figure 2.5.4-227	-	Errata	Corrected few plot points that were misscolored and did not comply with the Legend of this Figure.	2	CTS-00921
Figures 2.5.4-246 through 2.5.4-261	-	Supplemental Response to RAI No. 170 Luminant Letter No. TXNB-10073 Date 10/21/2010	Added Preliminary SRI Excavation figures to the COLA.	-	RCOL2_02.05.04-22 S01
Figure 2.5.5-204	-	Response to RAI No. 147 Luminant Letter No. TXNB-10060 Date 8/26/2010	Revised figure to depict the current grading and drainage plan.	-	RCOL2_02.04.12-9
Figures 2.5.5-205 through 2.5.5-212	-	Revised to clarify geologic layers	The colors related to soil on the figures are revised, to be consistent with the revision to figures in provided for RCOL2_02.05.05-1	2	CTS-00921
Figures 2.5.5-213 through 2.5.5-216	-	Response to RAI No. 19 Luminant Letter No. TXNB-09059 Date 10/28/2009	Removed references 2.5-425 and 2.5-427	-	RCOL2_02.05.05-1

Chapter 3

Chapter 3 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.1.4.16.1	3.1-1	Correction	Changed description of location from "fourth and fifth" sentences to "third, fourth, and fifth" sentences	4	CTS-01148
3.2.1.2	3.2-1	Response to RAI No. 180 Luminant Letter No. TXNB-10081 Date 11/18/2010	Revised to reference Table 3.2-202.	-	RCOL2_03.02.02-5
3.2.2.5 3.2.3 Table 3.2-201	3.2-1 3.2-2 3.2-3 3.2-4 3.2-5	Reflect Response to DCD RAI No. 580	Added new COL 3.2(6). Revisions correspond to the addition of the COL Item in the DCD	7	DCD_03.02.02-10
Table 3.2-201 (Sheet 1 of 3)	3.2-3	Editorial correction Response to RAI No. 47 Luminant Letter No. TXNB-09055 Date 10/19/2009	Change Valve IDs "ESW-HVC-2000" to "ESW-HCV-2000"	-	RCOL2_03.02.01-2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 3.2-201 (Sheet 1 of 3)	3.2-3	Reflect Response to DCD RAI No.585	Replaced "Basin blowdown line piping and valves from and excluding essential service water supply header piping up to the following valves" Add "ESWP discharge strainer backwash line to the UHS Basin" and "ESWP discharge strainer backwash line to the CWS blowdown main header" Delete definition of ESWPT	7	DCD_09.02.01-32
Table 3.2-201 (Sheet 1 of 3) Table 3D-201 (Sheet 10 of 11)	3.2-3 3D-11	Consistency Corrections	Changed valve Tag Number to "EWS-HCV-010" "EWS-HCV-011" "EWS-HCV-012" "EWS-HCV-013"	4	CTS-01153
Table 3.2-201 (Sheet 2 of 3)	3.2-4	Response to RAI No. 121 Luminant Letter No.TXNB-09081 Date 12/16/2009	Added a line item under 2. UHS, "UHS basin makeup piping and valves" and associated information	-	RCOL2_09.02.05-02
Table 3.2-201 (Sheet 2 of 3)	3.2-4	Editorial and Clarification	Removed "sink" from description "UHS sink transfer..." in 1 st column, 6 th row; added comma to 3 rd column, 6 th row; and added "ESWPT" with a comma to 3 rd column, 7 th row	4	CTS-01149

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 3.2-201 (Sheet 2 of 3)	3.2-4	Editorial	Deleted definition of ESWPT	7	CTS-01214
Table 3.2-202	3.2-6 3.2-7	Response to RAI No. 180 Luminant Letter No. TXNB-10081 Date 11/18/2010	Added new table 3.2-202, which contains a list of the major codes and standards applicable to the design.	-	RCOL2_03.02 .02-5
3.3.1.1	3.3-1	Erratum	Changed wind speed value from 90 mph to 96 mph	7	CTS-01168
3.3.1.2	3.3-1	Erratum	Zt is to be changed as subscript	7	CTS-01249
3.3.1.2	3.3-1 3.3-2	Response to RAI No. 66 Luminant Letter No. TXNB-09061 Date 11/05/2009	Add description to clarify the applied wind forces for UHSRS	-	RCOL2_03.03 .02-3
3.3.1.2 3.3.2.2.2 3.3.2.2.4	3.3-2	Response to RAI No. 66 Luminant Letter No. TXNB-09061 Date 11/05/2009	Add description to clarify the tornado atmospheric forces for the portions of the duct bank and chases.	-	RCOL2_03.03 .02-4
3.3.1.2 3.3.2.2.2 3.3.2.2.4	3.3-2	Supplemental Response to RAI No. 66 Luminant Letter No. TXNB-10080 Date 11/8/2010	Deleted all references to shallow-embedded duct banks or pipe chases	-	RCOL2_03.03 .02-4 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.3.1.2 3.3.2.2.2 3.3.2.2.4 3.7.2.4.1 3.8.4.1.3.4	3.3-2 3.7-9 3.8-7	Response to RAI No. 167 Luminant Letter No. TXNB-10057 Date 8/9/2010	Deleted any mention of Seismic Category I shallow embedded duct banks.	-	RCOL2_03.08 .04-63
3.3.2.2.2	3.3-2	Response to RAI No. 66 Luminant Letter No. TXNB-09061 Date 11/05/2009	Add description to clarify the tornado atmospheric forces for UHS basins and cooling tower enclosure.	-	RCOL2_03.03 .02-6

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.3.2.3 3.3.3 3.4.1.2 3.4.1.4 3.4.2 3.4.3 3.5.1.1.4 3.5.4 3.6.1.3 3.6.2.1 3.7.2.8 3.7.5 3.8.1.6 3.8.4.3.7.1 3.8.4.7 3.8.5.1 3.8.5.4.4 3.8.6 3.9.3.3.1 3.9.6.2 3.9.9 3.10.4.1 3.10.5 3.11.1.1 3.11.1.2 3.11.3 Through 3.11.7 Appendix 3D Table 3D-201	3.3-3 3.4-1 3.4-2 3.4-3 3.5-2 3.5-5 3.6-1 3.6-2 3.7-10 3.7-11 3.7-14 3.8-1 3.8-8 3.8-13 3.8-14 3.8-15 3.8-16 3.8-17 3.8-18 3.9-1 3.9-2 3.9-3 3.10-2 3.11-2 through 3.11-4 3D-1 through 3D-11	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.4.1.2	3.4-2	Response to RAI No. 213 Luminant Letter No.TXNB-11032 Date 5/6/2011	Add a new Section 3.4.1.3 to describe internal flooding evaluation.	-	RCOL2_09.04 .05-17
3.4.1.4	3.4-2	Clarification	Break down the reference section number	0	CTS-01089
3.4.3	3.4-3	Reflect Response to DCD RAI No. 579	Added new COL 3.4(7). Revisions correspond to addition of the COL in the DCD.	7	DCD_03.04.01 -21
3.5.1.1.2	3.5-1	Response to RAI No. 123 Luminant Letter No.TXNB-09081 Date 12/16/2009	Added new Subsection 3.5.1.1.2, "High-Speed Rotating Equipment"	-	RCOL2_09.04 .05-06
3.5.1.1.2	3.5-1	Subsection 3.5.1.1.2 was created in response to RAI 123 and the left margin notation was not added.	Added COL item CP SUP 3.5(1) in the left margin notation to subsection 3.5.1.1.2	2	CTS-01115
3.5.1.5	3.5-3	Response to RAI No. 33 Luminant Letter No.TXNB-09054 Date 10/15/2009	Change paragraph in 3.5.1.5 to clarify no missile hazard from unit 1 and 2.	-	RCOL2- 03.05.01.05- 01
3.5.2	3.5-5	Response to RAI No. 80 Luminant Letter No.TXNB-09065 Date 11/13/2009	Changed the second paragraph to clarify the basis for externally generated missiles.	-	RCOL2_03.05 .02-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.6.1.3	3.6-1	Clarification	Added the statement of “within the protective walls of the ESWPT and UHSRSs,” and “within these protective walls.” Also added a comma for punctuation.	4	CTS-01161
3.6.2.1	3.6-2	Clarification	Added the statement of “within the protective walls of the ESWPT and UHSRSs.” Also added descriptive clarifying statements “As noted in Subsection 3.6.1.3, there”, “moderate-energy piping”, and replaced “failure” with “crack” in the 1 st paragraph.	4	CTS-01161
3.6.3.3.1 3.6.4	3.6-2 3.6-3	Reflect response to DCD RAI No.485	Added new subsection 3.6.3.3.1 and STD COL 3.6(10)	2	DCD_03.06.03-19
3.7.1.1	3.7-2	Response to RAI No. 55 Luminant Letter no.TXNB-09058 Date 10/26/2009	Revise description to clarify that the calculation of FIRS and GMRS is outlined in Subsection 2.5.2.5 and 2.5.2.6.	-	RCOL2_03.07.01-2
3.7.1.1	3.7-3	Response to RAI No. 60 Luminant Letter no.TXNB-09073 Date 11/24/2009	Revised section number to break down the reference section number	-	RCOL2_03.07.02-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.7.1.1	3.7-3	Response to RAI No. 167 Luminant Letter No. TXNB-10057 Date 8/9/2010	Revised to clarify the description of site- specific SSE.	-	RCOL2_03.08 .04-64
3.7.1.1 3.7.2.3.1 3.7.2.4.1 3.8.4.1.3.4	3.7-3 3.7-7 3.7-9 3.8-7	Supplemental Response to RAI No. 170 Luminant letter No. TXNB-10073 Date 10/21/2010	Revised to reflect that there are no other Seismic Category I structures(i.e. shallow embedded duct banks).	-	RCOL2_02 .05.04-23 S01
3.7.1.1	3.7-4	Response to RAI No. 209 Luminant Letter No. TXNB-11021 Date 4/8/2011	Added seed recorded time histories	-	RCOL2_03.07 .01-8
3.7.1.3	3.7-6	Consistency with DCD Revision 3	Correction	7	MAP-03-032
3.7.1.3 3.7.4.3 Table 3.7-201 3KK.2 3KK.3 3LL.2 3MM.2	3.7-6 3.7-13 3.7-22 3KK-2 3KK-8 3LL-2 3MM-3	Clarification	Clarify the sentence to Delete “major” and breakdown the reference section number.	0	CTS-00922
3.7.1.3 3.7.5	3.7-6 3.7-14	Reflect Response to DCD RAI No. 643	Added explanatory sentence for factor of safety for static bearing. Changed COL 3.7(7). Revisions correspond to the changes to this COL item in the DCD	7	DCD_03.07.01 -12

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.7.1.3 3NN.2	3.7-6 3NN-2	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Add description for fill concrete.	-	RCOL2-03.08.04-51
3.7.2.4.1	3.7-9 3.7-10	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Added description for envelopment of site-specific variation in T/B and A/B in the 15 th paragraph.	-	RCOL2_03.07.02-9
3.7.2.4.1	3.7-10	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Added description for envelopment of site-specific variation in PS/B in the last paragraph.	-	RCOL2_03.07.02-6
3.7.4.1 3.7.4.2 3.7.4.4	3.7-11 3.7-12 3.7-13	Supplemental Response to RAI No. 146 Luminant Letter No. TXNB-11016 Date 03/18/2011	Changed subsection 3.7.4.1 and added subsections 3.7.4.2 and 3.7.4.4 to state free-field instrument at grade in the plant yard.	-	RCOL2_03.07.04-2 S01
3.7.5	3.7-15	Reflect Response to DCD RAI No. 632	Changed COL 3.7(16) to correspond with the DCD.	7	DCD_03.07.04-4
3.7.5	3.7-15	Reflect Response to DCD RAI No.495	Changed COL 3.7(25) to correspond with the DCD.	7	DCD_03.07.02-4
Table 3.7.1-3R	3.7-17	Clarification	Clarified dimensions as distances between column lines of exterior wall and corrected Note 3.	4	MAP-03-028

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 3.7.1-3R	3.7-17	Response to RAI No. 121 Luminant Letter No.TXNB-09081 Date 12/16/2009	Revised the fifth note to say, "Each mat foundation supports one UHS basin with one pool."	-	RCOL2_09.02 .05-04
Table 3.7-201 Table 3.7-202	3.7-20 3.7-21	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Added control point rows "E" to both tables which correspond to a frequency of 0.1 Hz.	-	RCOL2_03.08 .04-72
Table 3.7-201 Table 3.7-202 Figure 3.7-202 Figure 3.7-203	3.7-20 3.7-21 3.7-25 3.7-26	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Revised Table and Figure titles to include SSE in addition to FIRS.	-	RCOL2_03.08 .04-64
Figure 3.7-201 (Sheet 1 of 2)	3.7-23	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Replaced the GMRS and FIRS spectra which consisted of 7 frequencies with smooth GMRS and FIRS spectra consisting of 39 frequencies. Extended plot of nominal horizontal GMRS and FIRS to intercept the frequency axis at corresponding min points.	-	RCOL2_03.08 .04-72
Figure 3.7-202 Figure 3.7-203	3.7-25 3.7-26	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Added control point "E" to the plot of each site-specific SSE and FIRS.	-	RCOL2_03.08 .04-72

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.8.1.6 3.8.4.7	3.8-1 3.8-14	Response to RAI No. 106 Luminant Letter No. TXNB-09067 Date 11/13/2009	Change paragraph in COL 3.8(7) and 3.8(22) to clarify the monitoring for degradation by aggressive ground water.	-	RCOL2_03.08 .01-5
3.8.1.7	3.8-1	Response to RAI No. 106 Luminant Letter No. TXNB-09067 Date 11/13/2009	Add sentences into Subsection 3.8.1.7 to clarify the description of Prestressed Concrete Containment Vessel ISI and IST.	-	RCOL2_03.08 .01-6
3.8.1.7	3.8-2	Correction	Corrected information for PCCV PSI and ISI program.	7	CTS-01215
3.8.4.1.3	3.8-3	Response to RAI No. 108 Luminant Letter No. TXNB-09078 Date 12/10/2009	Revised to incorporate a site-specific specification for the expansion/separation joint	-	RCOL2_03.08 .04-2
3.8.4.1.3 3.8.4.1.3.2	3.8-3 3.8-5	Response to RAI No. 167 Luminant Letter No. TXNB-10057 Date 8/9/2010	Added description to provide an alternate option to use waterproof joint sealants in lieu of expansion joints.	-	RCOL2_03.08 .04-61
3.8.4.1.3.1	3.8-4 3.8-5	Response to RAI No. 108 Luminant Letter No. TXNB-09078 Date 12/10/2009	Revised to add more discussion concerning the design of the ESWPT	-	RCOL2_03.08 .04-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.8.4.1.3.2	3.8-5	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to incorporate a site- specific specification for the expansion/separation joint	-	RCOL2_03.08 .04-2
3.8.4.1.3.2	3.8-5	Response to RAI No. 121 Luminant Letter No.TXNB-09081 Date 12/16/2009	Added description to the second paragraph on the cementitious membrane on the basin walls to minimize water seepage.	-	RCOL2_09.02 .05-03
3.8.4.1.3.2	3.8-6	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to incorporate an appropriate reference to the safety-related components in Table 3.2-201 that are protected from tornado missile impacts and to clarify the statement.	-	RCOL2_03.08 .04-3
3.8.4.1.3.2	3.8-6	Response to RAI No. 121 Luminant Letter No.TXNB-09081 Date 12/16/2009	Added description to the end of the ninth paragraph that tornado differential pressure was considered in the design of fan motors and associated equipment.	-	RCOL2_09.02 .05-03
3.8.4.1.3.2	3.8-6	Response to RAI No. 121 Luminant Letter No.TXNB-09081 Date 12/16/2009	Added tenth paragraph to provide description that the exterior parts of the cooling tower enclosure are designed to prevent becoming full penetration tornado missiles.	-	RCOL2_09.02 .05-03

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.8.4.1.3.2	3.8-6	Response to RAI No. 123 Luminant Letter No.TXNB-09081 Date 12/16/2009	Added seventh paragraph to provide description that tornado missile shields are provided for air intake and air outlets for the ESWS pump house HVAC.	-	RCOL2_09.04 .05-04
3.8.4.1.3.2	3.8-7	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to refer to details of the UHSRS seismic analysis in Appendix 3KK	-	RCOL2_03.0 8.04-12
3.8.4.1.3.3	3.8-7	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to refer to details of the PSFSV seismic analysis in FSAR Appendix 3MM	-	RCOL2_03.0 8.04-4
3.8.4.1.3.4	3.8-7	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to clarify the design of shallow- embedded duct banks	-	RCOL2_03.08 .04-5
3.8.4.3 3.8.4.3.4.2	3.8-8	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised 3.8.4.3, including addition of new FSAR Subsection 3.8.4.3.4.2 to clarify the loads.	-	RCOL2_03.08 .04-6
3.8.4.4.3 3.8.5.5.2 3.8.6	3.8-8 3.8-16 3.8-18	Reflect Response to DCD RAI No.657	Added COL 3.8(30). Revisions corresponds to the addition of this new COL item in the DCD	7	DCD_03.08.05 -41

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.8.4.4.3.1	3.8-9	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to incorporate the description for SSI model of ESWPT	-	RCOL2_03.08 .04-8
3.8.4.4.3.1	3.8-9	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Added description for soil spring model using the methodology in ASCE 4-98	-	RCOL2_03.08 .04-15
3.8.4.4.3.1	3.8-9	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to add the description for surcharge pressure	-	RCOL2_03.08 .04-7
3.8.4.4.3.1	3.8-9	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to clarify the direction of the axial forces	-	RCOL2_03.08 .04-9
3.8.4.4.3.1	3.8-9	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Deleted statement from 2 nd paragraph "Since the support below the structure (fill concrete and rock) will not exhibit long term settlement effects,"	-	RCOL2_03.08 .04-65
3.8.4.4.3.1 3.8.4.4.3.2 3.8.4.4.3.3	3.8-9 3.8-11 3.8-12	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Added explanation "the same stiffness is applied to all springs" to each applicable section.	-	RCOL2_03.08 .04-69
3.8.4.4.3.1	3.8-10	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to add the description for dynamic force	-	RCOL2_03.08 .04-11

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.8.4.4.3.2	3.8-10	Response to RAI No. 167 Luminant Letter No. TXNB-10057 Date 8/9/2010	Revised 2 nd paragraph to change “two step” to “multi-step” analysis.	-	RCOL2_03.08 .04-68
3.8.4.4.3.2	3.8-10	Response to RAI No. 108 Luminant Letter No. TXNB-09078 Date 12/10/2009	Revised the description for soil spring model	-	RCOL2_03.08 .04-12
3.8.4.4.3.2 3KK.2 3KK.3	3.8-10 3KK-6 3KK-8	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Clarify the description for soil spring model for UHSRS	-	RCOL2_03.08 .04-32
3.8.4.4.3.2 3KK.2	3.8-10 3KK-7	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Clarify the description for spring model	-	RCOL2_03.08 .04-19
3.8.4.4.3.2	3.8-11	Response to RAI No. 108 Luminant Letter No. TXNB-09078 Date 12/10/2009	Added description for soil spring model using the methodology in ASCE 4-98	-	RCOL2_03.08 .04-15
3.8.4.4.3.2	3.8-11	Response to RAI No. 108 Luminant Letter No. TXNB-09078 Date 12/10/2009	Added description for static soil pressure	-	RCOL2_03.08 .04-16
3.8.4.4.3.2	3.8-11	Response to RAI No. 108 Luminant Letter No. TXNB-09078 Date 12/10/2009	Revised to refer to details of the UHSRS seismic analysis in FSAR Appendix 3KK.2	-	RCOL2_03.08 .04-13

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.8.4.4.3.2	3.8-11	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Added description of the friction coefficient for foundation concrete and fill concrete.	-	RCOL2_03.08 .04-10
3.8.4.4.3.3	3.8-12	Editorial	Added comma between “velocity” and “which” to read “...equivalent shear wave velocity, which is determined...”	7	CTS-01216
3.8.4.4.3.3	3.8-12	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to refer to details of the PSFSV seismic analysis in FSAR Appendix 3MM	-	RCOL2_03.0 8.04-4
3.8.4.4.3.3	3.8-12	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Added description for soil spring model	-	RCOL2_03.08 .04-14
3.8.4.4.3.3	3.8-12	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Added description for soil spring model using the methodology in ASCE 4-98	-	RCOL2_03.08 .04-15
3.8.4.4.3.3	3.8-12	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Added description for soil spring model	-	RCOL2_03.08 .04-16
3.8.4.6.1.1	3.8-13	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Added compressive strength of fill concrete	-	RCOL2_03.08 .04-17

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.8.4.7	3.8-13	Clarification	Clarified reference to the DCD	2	CTS-01122
3.8.5.1.3.1	3.8-14	Response to RAI No. 115 Luminant Letter No. TXNB-09067 Date 11/13/2009	To clarify the usage of steel reinforcement for fill concrete.	-	RCOL2_03.08-05-1
3.8.5.1.3.1	3.8-14	Response to RAI No. 108 Luminant Letter No. TXNB-09078 Date 12/10/2009	Revised to add more discussion concerning the design of the ESWPT	-	RCOL2_03.08.04-1
3.8.5.4.4	3.8-15	Response to RAI No. 108 Luminant Letter No. TXNB-09078 Date 12/10/2009	Revised to clarify that the settlements are "estimated" settlements	-	RCOL2_03.08.04-8
3.8.5.5	3.8-15	Response to RAI No. 115 Luminant Letter No. TXNB-09067 Date 11/13/2009	Clarification of seismic Category I structure.	-	RCOL2_03.08-05-4
3.8.5.5 Table 3.8-202	3.8-15 3.8-20	Response to RAI No. 115 Luminant Letter No. TXNB-09067 Date 11/13/2009	Add description and table for the calculation of bearing capacity.	-	RCOL2_03.08-05-5
3.8.5.5 Table 3.8-203	3.8-15 3.8-21	Response to RAI No. 115 Luminant Letter No. TXNB-09067 Date 11/13/2009	Add description and table for factor of safety for overturning, sliding and flotation.	-	RCOL2_03.08-05-3

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figure 3.8-201	3.8-22	Revision	Revised figure corresponds to the change in layout drawing	7	CTS-01217
Figure 3.8-201	3.8-22	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Added a key plan which shows the locations of the three segments	-	RCOL2_03.08 .04-1
Figures 3.8-202 through 3.8-205 Figure 3.8-210	3.8-23 through 3.8-26 3.8-31	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to differentiate between the supply and return lines.	-	RCOL2_03.08 .04-1
Figure 3.8-206	3.8-27	Response to RAI No. 213 Luminant Letter No.TXNB-11032 Date 5/6/2011	Added note on Figure 3.8-206 to clarify that missile shields on the ventilation openings for the ESW and transfer pump rooms are provided.	-	RCOL2_09.04 .05-16
Figure 3.8-208	3.8-29	Response to RAI No. 213 Luminant Letter No.TXNB-11032 Date 5/6/2011	Added note on Figure 3.8-208 to clarify that floor drains are provided for the ESW and transfer pump rooms.	-	RCOL2_09.04 .05-17
Figure 3.8-209	3.8-30	Response to RAI No. 213 Luminant Letter No.TXNB-11032 Date 5/6/2011	Added note on Figure 3.8-209 to clarify that floor drains are provided for the ESW and transfer pump rooms.		RCOL2_09.04 .05-17

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figure 3.8-212	3.8-33	Revision	Revised figure corresponds to the change in layout drawing	7	CTS-01221
3.9.3.4.2.5 3.9.6.2 3.9.6.3	3.9-2	Editorial	Deleted "that" in 1 st sentence on page 3.9-2 "...to assure that snubber functionality..."; replaced "frequency is" with "frequencies are" in 1 st sentence of Section 3.9.6.2; replaced "type of testing and frequency...is" with "types of testing and frequencies...are" in 1 st sentence of Section 3.9.6.	4	CTS-01150
3.9.6.3.1 3.9.9	3.9-2 3.9-3	Response to DCD RAI No.288 MHI Letter No. UAP-HF-09245 Date 5/25/2009 Response to RAI No. 57 Luminant Letter No.TXNB-09058 Date 10/26/200	Delete COL item 3.9(9)	-	DCD-3.9.6-13
Table 3.9-201	3.9-4	Response to RAI No. 84 Luminant Letter No. TXNB-09065 Date 11/13/2009	Revised Table 3.9-201 to clarify the UHS transfer pump operation and be consistent with the DCD Table 3.9-7.	-	RCOL2_03.09.03-2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 3.9-202	3.9-5	The change of numbering rule of Tag number	Change Tag numbers	0	MAP-00-201
Table 3.9-202	3.9-5	Correction	Corrected the ASME Edition number and table number of ASME acceptance criteria for UHS Water Transfer Pumps	7	CTS-01173
Table 3.9-203 (Sheets 2 through 5 of 6)	3.9-7 through 3.9-10	Response to RAI No. 57 Luminant Letter No.TXNB-09058 Date 10/26/2009	Clarification of the column "Valve type".	-	RCOL2_03.09 .06-6
Table 3.9-203 (Sheet 2 through 6 of 6)	3.9-7 through 3.9-11	Response to RAI No. 57 Luminant Letter No.TXNB-09058 Date 10/26/2009	Clarification of the columns "Inservice Testing Type and Frequency and "IST Note".	-	RCOL2_03.09 .06-7
Table 3.9-203 (Sheet 5 of 6)	3.9-10	The change of numbering rule of Tag number	Change Tag numbers	0	MAP-00-201
Table 3.9-203 (Sheet 6 of 6)	3.9-11	Correction	Corrected notes 13 and 14	7	CTS-01250
Table 3.9-203 (Sheet 6 of 6)	3.9-11	Reflect Response to DCD RAI No. 585	Added new two rows as a reflection of COL 9.2(33).	7	DCD_09.02.01 -43

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.10	3.10-1	Clarification	Replaced “safety related and important to safety” with “seismic category I and II” in 3 rd sentence; deleted period and added “the duration of” to 4 th sentence; added “operational” to 5 th sentence to improve sentence clarity	4	MAP-03-031
3.10.4.1	3.10-2	Consistency with MUAP-08015 Rev1. US-APWR Equipment Qualification Program	Deleted “Environmental” and added DCD reference “(DCD Reference 3.11-3)” to 1 st sentence	4	MAP-03-031
3.11	3.11-1	Response to RAI No. 73 Luminant Letter No.TXNB-09063 Date 11/11/2009	Added “electrical and mechanical” before EQ records in the first sentence for CP COL 3.11 (1).	-	RCOL2_03.11-4
3.11	3.11-1	Response to RAI No. 73 Luminant Letter No.TXNB-09063 Date 11/11/2009	Added “The features of the US-APWR Equipment Environmental Qualification Program Technical Report MUAP-08015 (Reference 3.11-3) is included in the CPNPP Units 3 and 4 EQ Program.” after the last sentence for CP COL 3.11(4).	-	RCOL2_03.11-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.11	3.11-1	Response to RAI No. 97 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "Reference 3.11-3" with "the operational EQ program" in the 3rd sentence of 2nd paragraph for CP COL 3.11(4).	-	RCOL2_03.11 -15
3.11	3.11-1	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Replaced "Assume EQ Responsibilities for Unit 3" and "Assume EQ Responsibilities for Unit 4" with "Operational EQ Program established".	-	RCOL2_03.11 -12 S01
3.11	3.11-1	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Replaced "CPNPP Units 3 and 4, at time of license issuance, assumes full responsibility for the" with "Prior to unit fuel load, the Licensee establishes and implements an Operational".	-	RCOL2_03.11 -12 S01
3.11	3.11-1	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Added "and" between "EQ program" and "assembles".	-	RCOL2_03.11 -12 S01
3.11	3.11-1	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Deleted "Environmental" and replaced "is" with "are".	-	RCOL2_03.11 -12 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.11	3.11-1	Clarification	Corrected the words of COL item 3.11(4)	2	CTS-01123
3.11.1.1	3.11-2	Response to RAI No. 73 Luminant Letter No.TXNB-09063 Date 11/11/2009	Added "The provisions in the US-APWR DCD for environmental qualification (EQ) of mechanical equipment will be applied to the plant-specific systems." after the last sentence for CP COL 3.11(5).	-	RCOL2_03.11-3
3.11.1.1	3.11-2	Response to RAI No. 97 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "or" with "and" in the 2nd sentence of 2nd paragraph for CP COL 3.11(5).	-	RCOL2_03.11-16
3.11.1.1	3.11-2	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Replaced "safety-related equipment and important to safety equipment" with "safety-related equipment and non-safety-related equipment which is important to safety".	-	RCOL2_03.11-16 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.11.1.1	3.11-2	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Replaced “The provision in the US- APWR DCD for environmental qualification EQ of mechanical equipment will be applied to the plant- specific systems” with “The provisions in the US-APWR DCD for the environmental qualification of mechanical equipment are applied to the plant- specific systems”	-	RCOL2_03.11 -16 S01
3.11.1.2	3.11-2	Response to RAI No. 73 Luminant Letter No.TXNB-09063 Date 11/11/2009	Replaced the 2nd paragraph with “Plant Specific EQ parameters are documented in the corresponding equipment specifications, drawings, procedures, instructions, and qualification packages” for CP COL 3.11(9).	-	RCOL2_03.11 -6
3.11.1.2	3.11-2	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Replaced “Plant Specific” with “Plant- specific”.	-	RCOL2_03.11 -12 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.11.3	3.11-2	Response to RAI No. 97 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "site specific" and added "The COL applicant has a responsibility to maintain the project records until issuance of the COL" after the 2nd sentence of 2nd paragraph for CP COL 3.11(2).	-	RCOL2_03.11-13
3.11.3	3.11-2	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Added "or" and deleted "or is held for permit verification".	-	RCOL2_03.11-13 S01
3.11.3	3.11-2	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Replaced "The COL applicant has a responsibility to maintain the project records until issuance of the COL. The license holder for CPNPP Unit 3 and 4 assumes full responsibility for the EQ program at time of license issuance" with "Documentation for the qualification of safety-related equipment and non-safety-related equipment which is important to safety is ultimately the responsibility of the COL Applicant who, later as the licensee, maintains a complete set of EQ records".	-	RCOL2_03.11-13 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.11.4	3.11-3	Response to RAI No. 73 Luminant Letter No.TXNB-09063 Date 11/11/2009	Added "as described in Technical Report MUAP-08015 (Reference 3.11-3)" in the last sentence for CP COL 3.11(6).	-	RCOL2_03.11 -8
3.11.4	3.11-3	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Replaced "an equivalent qualification process to that delineated for the US-APWR standard plant as" with "the process".	-	RCOL2_03.11 -17 S01
3.11.5	3.11-3	Response to RAI No. 73 Luminant Letter No.TXNB-09063 Date 11/11/2009	Added "as described in Technical Report MUAP-08015 (Reference 3.11-3)" in the last sentence for CP COL 3.11(7).	-	RCOL2_03.11 -8
3.11.5	3.11-3	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Replaced "an equivalent qualification process to that delineated for the US-APWR standard plant as" with "the process".	-	RCOL2_03.11 -17 S01
3.11.6	3.11-3	Response to RAI No. 73 Luminant Letter No.TXNB-09063 Date 11/11/2009	Added "as described in Technical Report MUAP-08015 (Reference 3.11-3)" in the last sentence for CP COL 3.11(8).	-	RCOL2_03.11 -8
3.11.6	3.11-3	Supplemental Response to RAI No. 97 Luminant Letter No.TXNB-10018 Date 3/5/2010	Replaced "an equivalent qualification process to that delineated for the US-APWR standard plant as" with "the process".	-	RCOL2_03.11 -17 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3.11.7	3.11-4	Reflect Response to DCD RAI No. 445	Changed COL 3.11(6). Revision corresponds to the change in this COL item in the DCD	7	DCD_03.11-16
3.12.5.6	3.12-1	Clarification	Added "second sentence of the" to the description of location	4	CTS-01151
3D	3D-1	Clarification	Deleted "US-APWR" from title "US-APWR EQUIPMENT QUALIFICATION..."	4	MAP-03-031
3D	3D-1	Correction	Deleted "Add the following new table in DCD Appendix 3D" and added wording to correctly state the relationship between Table 3D-201 and DCD Table 3D-2	4	CTS-01152
Table 3D-201 (Sheets 1 through 10 of 11)	3D-2 through 3D-11	The change of numbering rule of Tag number	Change Tag numbers	0	MAP-00-201
Table 3D-201 (Sheet 11 of 11)	3D-12	Reflect Response to DCD RAI No.585	Added 5 rows as a reflection of COL 9.2(33)	7	DCD_09.02.01-43

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Appendix 3H	Title page 3H-1	Reflect Response to DCD RAI No. 212	Changed the title of Appendix 3H	7	DCD_03.07.02-18
Appendix 3K	3K-i 3K-1	Consistency with DCD Rev2	Added Appendix 3K	2	MAP-03-027
3KK.1 3KK.2	3KK-1 3KK-2 3KK-3	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added description for SSI analysis	-	RCOL2_03.07.02-16
3KK.2 Table 3KK-9	3KK-1 3KK-2 3KK-3 3KK-19	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added description for mesh model	-	RCOL2_03.08.04-18
3KK.1 3MM.1 3NN.1	3KK-1 3MM-1 3NN-1	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added description for input motion	-	RCOL2_03.08.04-20
3KK.2	3KK-2	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added description for separation joint	-	RCOL2_03.08.04-21
3KK.2	3KK-2	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added reference to Appendix 3NN	-	RCOL2_03.08.04-23

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3KK.2	3KK-2 3KK-6	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Added explanation not performing analysis including adjacent structure.	-	RCOL2_03.08 .04-27
3KK.2	3KK-3	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Added description for fill considered in the analysis	-	RCOL2_03.08 .04-24
3KK.2	3KK-3 3KK-5 3KK-6	Response to RAI No. 64 Luminant Letter No. TXNB-09060 Date 10/30/2009	Delete the last paragraph and provide further detailed explanation	-	RCOL2_03.07 .03-2
3KK.2 Table 3KK-10	3KK-3 3KK-20	Response to RAI No. 193 Luminant Letter No. TXNB-11004 Date 1/27/2011	Added new Table 3KK-10 and description for it.	-	RCOL2_03.07 .01-6
3KK.2	3KK-4	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Add description of modeling for basemat and concrete fill.	-	RCOL2_03.08 .04-25
3KK.2	3KK-4 3KK-6	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Added description for SSI analysis	-	RCOL2_03.07 .02-11
3KK.2 3KK.5	3KK-4 3KK-10	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Clarify the technical basis and the reference of equation for the cracked out-of plane flexural stiffness.	-	RCOL2_03.08 .04-26

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3KK.2	3KK-5	Response to RAI No. 192 Luminant Letter No. TXNB-11004 Date 1/27/2011	Added justification of design approach for cracked and uncracked concrete	-	RCOL2_03.07 .02-19
3KK.2	3KK-5 3KK-6	Response to RAI No. 185 Luminant Letter No. TXNB-11001 Date 01/06/2011	Added description for impulsive liquid mass	-	RCOL2_03.08 .04-86
3KK.3	3KK-7	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Clarify the base shear and moment demands on walls.	-	RCOL2_03.08 .04-28
3KK.2 3KK.3	3KK-7 3KK-8	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Clarify the design input response spectra	-	RCOL2_03.08 .04-31
3KK.3	3KK-8	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Added description for SSI analysis in third and fifth paragraph.	-	RCOL2_03.07 .02-16
3KK.3	3KK-8	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Provided the technical basis for the factor.	-	RCOL2_03.08 .04-30
3KK.4	3KK-9	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Changed description for ISRS.	-	RCOL2_03.07 .02-15

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3KK.3	3KK-9	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Added sentence to 7 th paragraph confirming the seismic demands calculated using the ANSYS model exceed the seismic demands calculated using the SASSI analysis.	-	RCOL2_03.08 .04-66
3KK.4 3LL.4 3MM.4	3KK-9 3LL-6 3MM-6	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the effect of out-of-plane wall flexibility	-	RCOL2_03.08 .04-33
3KK.5	3KK-10	Response to RAI No. 64 Luminant Letter No.TXNB-09060 Date 10/30/2009	Add reference to 3KK-9	-	RCOL2_03.07 .03-1
Table 3KK-7	3KK-17	Response to RAI No. 64 Luminant Letter No.TXNB-09060 Date 10/30/2009	Add Table 3KK-7	-	RCOL2_03.07 .03-2
Table 3KK-8	3KK-18	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added Table for the summary of analysis	-	RCOL2_03.07 .02-11
Table 3KK-9	3KK-19	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added Table for the comparison of ANSIS and SSI	-	RCOL2_03.07 .02-16

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 3KK-9	3KK-19	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Added Note 4 in Table 3KK-9 to address modal participation factors.	-	RCOL2_03.08 .04-70
Figure 3KK-4	3KK-37	Response to RAI No. 64 Luminant Letter No.TXNB-09060 Date 10/30/2009	Add Figure 3KK-4	-	RCOL2_03.07 .03-2
3LL.1	3LL-1	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added description of wave effect.	-	RCOL2_03.08 .04-35
3LL.1	3LL-1	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Added statement to address wave passage effects on the seismic design of the tunnel.	-	RCOL2_03.08 .04-78
3LL.2	3LL-1	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the separation from the adjacent structure.	-	RCOL2_03.08 .04-36
3LL.1 3LL.2	3LL-1	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for SSI analysis	-	RCOL2_03.07 .02-16
3LL.2	3LL-1 3LL-3	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the soil considered in the SSI analysis.	-	RCOL2_03.08 .04-40

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3LL.2	3LL-2	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for SSI analysis in sixth paragraph.	-	RCOL2_03.07 .02-11
3LL.2	3LL-2	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the shell elements connected to brick elements	-	RCOL2_03.08 .04-37
3LL.2	3LL-2 through 3LL-4	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the soil model	-	RCOL2_03.08 .04-34
3LL.2 Table 3LL-16 Table 3LL-17	3LL-2 3LL-23 3LL-24	Response to RAI No. 193 Luminant Letter No.TXNB-11004 Date 1/27/2011	Added new Table 3LL-16 and 3LL-17 and description for it.	-	RCOL2_03.07 .01-6
3LL.2	3LL-3 3LL-4	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added description for SSI analysis in seventh through tenth paragraph.	-	RCOL2_03.07 .02-16
3LL.2	3LL-4	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added description for SSI analysis in ninth paragraph.	-	RCOL2_03.07 .02-16
3LL.2	3LL-4	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the response spectra analysis	-	RCOL2_03.08 .04-44

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3LL.2	3LL-4	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Revised to add the description for the modeling of soil in the analysis of ESWPT	-	RCOL2_03.08 .04-8
3LL.2	3LL-4 3LL-5	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for SSI analysis in eighth through 15 th paragraph.	-	RCOL2_03.07 .02-11
3LL.2 3LL.3	3LL-5	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the combination of cross-directional contribution	-	RCOL2_03.08 .04-41
3LL.3 3LL.4	3LL-5 3LL-6	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for SSI analysis	-	RCOL2_03.07 .02-13
3LL.4	3LL-6	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Deleted description for peak clipping	-	RCOL2_03.07 .02-15
Table 3LL-1	3LL-8	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added Note 2 in Table 3LL-1.	-	RCOL2_03.08 .04-42
Table 3LL-2 Table 3LL-3	3LL-9 3LL-10	Response to RAI No. 55 Luminant Letter No.TXNB-09058 Date 10/26/2009	Editorial change: Change "0.4" to "0.04" in damping ratio.	-	RCOL2_03.07 .01-4

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 3LL-6 Table 3LL-7 Table 3LL-8	3LL-13 3LL-14 3LL-15	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for note 1.	-	RCOL2_03.07 .02-12
Table 3LL-9 Table 3LL-10 Table 3LL-11	3LL-16 3LL-17 3LL-18	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for note 1.	-	RCOL2_03.07 .02-13
Table 3LL-13	3LL-20	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added allowable bearing capacity in Table 3LL-13	-	RCOL2_03.08 .04-45
Table 3LL-14	3LL-21	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added Table for the summary of SSI analysis	-	RCOL2_03.07 .02-11
Table 3LL-15	3LL-22	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added table for the major structural modes of Tunnel Segment 2 of ESWPT.	-	RCOL2_03.07 .02-16
3MM.1 3MM.2	3MM-1 3MM-2	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added description for SSI analysis	-	RCOL2_03.07 .02-16
3MM.2	3MM-2	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the modeling of fuel oil tank	-	RCOL2_03.08 .04-47

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3MM.2 Table 3MM-2	3MM-2 3MM-9	Response to RAI No. 108 Luminant Letter No.TXNB-09078 Date 12/10/2009	Added description for modeling of three tanks.	-	RCOL2_03.08 .04-4
3MM.2	3MM-3	Response to RAI No. 192 Luminant Letter No.TXNB-11004 Date 1/27/2011	Added justification of design approach for cracked and uncracked concrete	-	RCOL2_03.07 .02-20
3MM.2	3MM-3	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for SSI analysis in 8 th paragraph.	-	RCOL2_03.07 .02-11
3MM.2	3MM-3	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Provide detail information for the modeling of backfill	-	RCOL2_03.08 .04-48
3MM.2	3MM-4 3MM-5	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added description for SSI analysis in 9 th through 15 th paragraphs.	-	RCOL2_03.07 .02-16
3MM.2 Table 3MM-10	3MM-4 3MM-17	Response to RAI No. 193 Luminant Letter No.TXNB-11004 Date 1/27/2011	Added new Table 3MM-10 and description for it.	-	RCOL2_03.07 .02-6
3MM.2	3MM-5	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for SSI analysis in 17 th through 20 th paragraphs.	-	RCOL2_03.07 .02-11

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3MM.2	3MM-5	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the soil pressure	-	RCOL2_03.08 .04-46
3MM.2	3MM-5	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Added description to clarify acceleration applied to the PSFSV fuel tank for base slab design.	-	RCOL2_03.08 .04-62
3MM.2	3MM-5	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Added paragraph to describe how fuel tank flexibility is accounted for in the base slab design.	-	RCOL2_03.08 .04-81
3MM.3	3MM-5 3MM-6	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for SSI analysis in 1 and 2 paragraphs.	-	RCOL2_03.07 .02-11
3MM.4	3MM-6	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the basis of the seismic design	-	RCOL2_03.08 .04-50
3MM.4	3MM-6	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Deleted description for peak clipping	-	RCOL2_03.07 .02-15
3MM.3 Figure 3MM-2	3MM-6 3MM-20	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarify the symmetrical load distribution	-	RCOL2_03.08 .04-49

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 3MM-5	3MM-12	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Revised note 2 to describe the method of calculating acceleration applied to the tanks for basemat design.	-	RCOL2_03.08 .04-62
Table 3MM-6	3MM-13	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed description for note 1.	-	RCOL2_03.07 .02-14
Table 3MM-6	3MM-13	Response to RAI No. 167 Luminant Letter No.TXNB-10057 Date 8/9/2010	Revised values of maximum component forces and moments in the "basemat" row of Table 3MM-6.	-	RCOL2_03.08 .04-62
Table 3MM-8	3MM-15	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added Table for the summary of SSI analysis	-	RCOL2_03.07 .02-11
Table 3MM-9	3MM-16	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added table for the major structural modes of PSFSV.	-	RCOL2_03.07 .02-16
3NN	3NN-i 3NN-1	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Corrected the typographical error in the title of the appendix	-	RCOL2_03.08 .04-60
3NN.2	3NN-2	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Changed the description for subgrade properties.	-	RCOL2_03.07 .02-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3NN.2	3NN-2 3NN-3	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Added description for backfill properties	-	RCOL2_03.08 .04-22
3NN.2 Table 3NN-1	3NN-2 3NN-10	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Added the description for backfill and corrected the abbreviation of Upper Bound	-	RCOL2_03.08 .04-52
3NN.2	3NN-3	Response to RAI No. 60 Luminant Letter No. TXNB-09073 Date 11/24/2009	Added description for backfill properties	-	RCOL2_03.07 .02-2
3NN.2	3NN-3	Response to RAI No. 205 Luminant Letter No. TXNB-11018 Date 03/18/2011	Changed reference section of site response analysis from 2.5.4 to 2.5.2	-	RCOL2_03.07 .01-7
3NN.2	3NN-3 3NN-4	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Move the description for time step in SSI analysis and revised the description for the backfill properties in SSI analysis.	-	RCOL2_03.08 .04-54
3NN.2 3NN.3	3NN-3 3NN-5 3NN-6	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Clarify the description for the fill.	-	RCOL2- 03.08.04-43
3NN.2 3NN.3	3NN-3 3NN-5 3NN-6	Response to RAI No. 122 Luminant Letter No. TXNB-09085 Date 12/14/2009	Added description for backfill properties	-	RCOL2_03.08 .04-53

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
3NN.3	3NN-4	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added description for modeling of rigid link	-	RCOL2_03.08 .04-57
3NN.3 Table 3NN-6	3NN-4 3NN-14	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Clarified the description for Table 3NN-6	-	RCOL2_03.08 .04-58
3NN.3	3NN-6	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added description for transfer function	-	RCOL2_03.08 .04-56
3NN.4	3NN-7	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added the description for the cutoff frequency.	-	RCOL2_03.08 .04-55
3NN.4 Tables 3NN-12 3NN-13 3NN-14	3NN-8 3NN-19 through 3NN-24	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added description and tables for maximum acceleration	-	RCOL2_03.07 .02-8
Table 3NN-2	3NN-10	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Corrected the typographical error in the title of Table 3NN-2	-	CTS- 01090
Tables 3NN-12 3NN-13 3NN-14	3NN-19 through 3NN-24	Response to RAI No. 122 Luminant Letter No.TXNB-09085 Date 12/14/2009	Added the enveloped acceleration of COL and DCD	-	RCOL2_03.08 .04-59

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 3NN-16	3NN-26	Response to RAI No. 60 Luminant Letter No.TXNB-09073 Date 11/24/2009	Added table for backfill properties	-	RCOL2_03.07 .02-2

Chapter 4

Chapter 4 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.

Chapter 5

Chapter 5 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
5.2.1.1	5.2-1	Responses to RAI No. 40 Luminant Letter No. TXNB-09055 Dated 10/19/2009	Replaced sentence in DCD Section 5.2.1.1 and applied the same ASME Code editions in DCD Table 5.2.1-1 and section 3.9.10	-	RCOL2_05.02.01 .01-1
5.2.3.2.1	5.2-1	Response to RAI No. 215 Luminant Letter No. TXNB-11030 Date 5/2/2011	Changed to "The reactor coolant chemistry control program is based on the latest effective version of the EPRI Water Chemistry Guidelines".	-	RCOL2_05.02.03 -1
5.2.1.1 5.2.1.2 5.2.4.1 5.2.6 5.3.1.6.1 5.3.1.6.3 5.3.2.3 5.3.2.4 5.3.3.7 5.3.4	5.2-1 5.2-2 5.2-4 5.2-5 5.3-1 5.3-2 5.3-3 5.3-4	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
5.2.4.1	5.2-2	Responses to RAI No. 87 Luminant Letter No. TXNB-09062 Dated 11/5/2009	Added Boric Acid Corrosion Control Program (BACCP) for CPNPP Units 3 and 4 procedures for determining pressure boundary locations by boric acid corrosion and description for performing visual inspection of accessible and observable components during system walkdowns and during plant outages.	-	RCOL2_05.02.04 -1
5.2.5.9	5.2-3 5.2.4	Responses to RAI No. 127 Luminant Letter No. TXNB-10007 Dated 2/19/2010	Added procedure guidance as described in RG 1.45 to identify, monitor and respond to leakages.	-	RCOL2_05.02.05 -3
5.3.1.6.1	5.3-1	Responses to RAI No. 65 Luminant Letter No. TXNB - 09060 Dated 10/30/2009	Added test specimen and capsules description under section 5.3.1.6.1.	-	RCOL2_05.03.01 -2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
5.3.1.6.1	5.3-2	Responses to RAI No. 128 Luminant Letter No. TXNB-10007 Dated 2/19/2010	Added a statement about the recommended general capsule withdrawal schedule to the surveillance program.	-	RCOL2_05.03.01 -3

Chapter 6

Chapter 6 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
6.2.2.3	6.2-1	Response to RAI No. 76 Luminant Letter No.TXNB-09066 Date 11/12/2009	Revised the location of the replaced sentence and paragraph.	-	CTS-00915
6.2.2.3	6.2-1	Response to RAI No. 76 Luminant Letter No.TXNB-09066 Date 11/12/2009	Add the cleanliness program items.	-	RCOL2_06.02.02-3
6.4.3 6.4.6 6.4.7	6.4-1 6.4-4	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140
6.4.4.2	6.4-2 6.4-3	Response to RAI No. 172 Luminant Letter No.TXNB-10069 Date 10/6/2010	Updated MCR Habitability analysis with most conservative conditions from sensitivity analysis.	-	RCOL2_06.04-9
6.4.4.2	6.4-3	Response to RAI No. 77 Luminant Letter No.TXNB-09066 Date 11/12/2009	Add the description of the periodic surveys.	-	RCOL2_06.04-1
6.4.4.2	6.4-3	Response to RAI No. 77 Luminant Letter No.TXNB-09066 Date 11/12/2009	Add the description of operator actions in the event of a toxic gas release.	-	RCOL2_06.04-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
6.4.4.2	6.4-3	Response to RAI No.172 Luminant Letter No.TXNB-10069 Date 10/6/2010	Added text to refer to Ch. 13 for procedure and training requirements to satisfy RG 1.196.	-	RCOL2_06.04-8

Chapter 7

Chapter 7 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
7.4.1.6 7.4.4 Table 7.4-202 7.5.1.1 7.5.4	7.4-1 7.4-3 7.5-1 7.5-2	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140
Table 7.4-201	7.4-2	Address new COL Item 9.2(33) from DCD Revision 3	Added "ESWP Discharge Strainer Backwash Isolation Valve to ESWS blowdown main header", and "ESWS Blowdown Main Header Isolation Valve to CWS blowdown main header".	6	MAP-07-302
7.9	7.9-1	Address new COL Item 7.9(1) from DCD Revision 3	Changed "no departures or supplements" to "the following departures and/or supplements"	6	MAP-07-301
7.9	7.9-1	Address new COL Item 7.9(1) from DCD Revision 3	Added subsection 7.9.2.6 Cyber Security	6	MAP-07-301
7.9	7.9-1	Address new COL Item 7.9(1) from DCD Revision 3	Added subsection 7.9.4 Combined License Information	6	MAP-07-301

Chapter 8

Chapter 8 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Figure 8.1-1R	8.1-3	Consistency with DCD Revision 2	Deleted one feeder line between Class 1E LC and MCC, since two feeder lines were incorrectly depicted between Class 1E LC and MCC (editorial change). Added feeder lines from Class 1E MCC to MOV inverter. Changed the inputs to N21 and N22 UPS Units.	0	MAP-08-201
8.2.1.2	8.2-3	Response to RAI No. 152 Luminant Letter No.TXNB-10037 Date 5/18/2010	Added two paragraphs after the eleventh paragraph.	-	RCOL2_08.02-27
8.2.1.2 8.2.3 8.2.4 Table 8.3.1-4R Figure 8.3.1-1R (Sheet 5 and 6 of 7) Figure 8.3.1-2R (Sheets 18 through 21 of 24)	8.2-3 8.2-12 8.2-13 8.2-14 8.3-6 through 8.3-9 8.3-11 8.3-12 8.3-17 through 8.3-20	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
8.2.3	8.2-13	Correction	Changed a statement referring to "Generic Letter 2001-01" to "Generic Letter 2007-01"	8	CTS-01321
8.3.1.1.11	8.3-1	Provide final information for COL item 8.3(2)	Added discussion on the shape of the ground grid	8	CTS-01269
8.3.1.3.1	8.3-2	Provide final information for COL item 8.3(2)	Replaced the last sentence in FSAR Subsection 8.3.1.1.11.	8	CTS-01270
8.3.1.3.2	8.3-2	Correction	Changed Reference for "Table 8.3.1-1" to "Table 8.3.1-1R"	8	CTS-01323
8.3.4	8.3-3	Provide final information for COL item 8.3(2)	Added "and in Figure 8.3.1-201"	8	CTS-01271
Table 8.3.1-1R	8.3-5	Editorial	Adopted standard US voltage rating. 27.3 kV is not a standard voltage rating for this type of equipment.	7	CTS-01224

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Figure 8.3.1-1R (Sheet 6 of 7)	8.3-12	Clarification	Replaced figures to clarify COLA Application scope	7	CTS-01226
Figure 8.3.1-2R (Sheet 2 of 24)	8.3-13				
Figure 8.3.1-201	8.3-21	Provide final information for COL item 8.3(2)	Added new Figure 8.3.1-201	8	CTS-01272
08.04	8.4-1	Supplemental Response to RAI No. 183 Luminant Letter No.TXNB-11017 Date 3/23/2011	Revised section 8.4 to include references to references to subsection 13.2 & 13.5.2.1 regarding operator training and SBO restoration procedures.	-	RCOL2_08.04-1 S01

Chapter 9

Chapter 9 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.1.2.1 9.1.5.3 9.1.6 9.2.1.2.1 9.2.1.2.2 9.2.1.3 9.2.1.4 9.2.4.2.2.1 9.2.4.2.2.2 9.2.4.2.2.3 9.2.10 Table 9.2.1-1R 9.3.1.2.2.3 9.3.6 9.4.3.2.1 9.4.3.2.2 9.4.3.2.3 9.4.3.2.4 9.4.5.2.2 9.4.5.2.4 9.4.5.4.6 9.4.5.5.6 9.4.6.2.4.1 9.4.6.2.4.2 9.4.7 Figure 9.4-201 Figure 9.4-202 Figure 9.4-203	9.1-1 9.1-1 9.1-2 9.2-1 9.2-2 9.2-4 9.2-5 9.2-7 9.2-9 9.2-6 9.2-22 9.2-23 9.2-24 9.2-26 9.3-2 9.4-1 through 9.4-3 9.4-7 9.4-8 9.4-18 9.4-19 9.4-20	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.5.1 9.5.1.2 9.5.1.2.4 9.5.1.3 9.5.2 9.5.2.2.2 9.5.2.2.5.2 9.5.2.3 9.5.9 Table 9.5.1-1R (Sheets 1 through Sheet 16, 18, 19, 26, 35, 39, 40, 45, 47, 48 and 51 of 51) Table 9.5.1-2R (Sheets 1 through 16, 23, 28, 29, 35, 36, 38 through 46, 49, 50, 61 through 71 of 71)	9.5-1 9.5-2 9.5-3 9.5-18 through 9.5-23 9.5-25 through 9.5-40 9.5-42 9.5-43 9.5-50 9.5-59 9.5-63 9.5-64 9.5-69 9.5-71 9.5-72 9.5-75 9.5-76 through 9.5-91 9.5-98 9.5-103 9.5-104 9.5-110 9.5-111 9.5-113 through 9.5-121 9.5-124 9.5-125 9.5-136 through 9.5-146				

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9A.3 9A.3.101 through 9A.3.114	9A-1 through 9A-17				
9.2.1.2.1	9.2-1	Consistency with DCD Revision 3	Added a new paragraph to address piping layout	7	MAP-09-316
9.2.1.2.1	9.2-1	Consistency with DCD Revision 3	Added a new paragraph to address the site specific design of ESWS	7	MAP-09-317
9.2.1.2.1	9.2-2	Consistency with DCD Revision 3	Deleted paragraph discussing ESWS as backup supply to FSS.	7	MAP-09-318
9.2.1.2.2.1	9.2-2	Responses to RAI No. 109 Luminant Letter No.TXNB-09071 Dated 11/20/2009	Added System head losses and basis for available NPSH.	-	RCOL2_09.02.01-1
9.2.1.2.2.1	9.2-3	Consistency with DCD Revision 3	Added new paragraphs to discuss ESWP head, water level, and ESWP motor cooling	7	MAP-09-319

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.1.3	9.2-3	Responses to RAI No. 109 Luminant Letter No. TXNB-09071 Dated 11/20/2009	Except for a design basis seismic event, the ESWS is not required to supply water to the FSS during any other design basis event including a LOCA.	-	RCOL2_09.02.01-5
9.2.1.2.2.1	9.2-3 9.2-4	Consistency with DCD Revision 3	Added new Subsection 9.2.1.2.2.2 to discuss strainer blowdown and strainer backwash.	7	MAP-09-320
9.2.1.2.3.1	9.2-4	Consistency with DCD Revision 3	Added new Subsection 9.2.1.2.3.1 to address normal operation and in-service testing.	7	MAP-09-322
9.2.1.2.2.5	9.2-4	Consistency with DCD Revision 3	Added new Subsection 9.2.1.2.2.5 to address inner pipe lining.	7	MAP-09-321
9.2.1.3	9.2-5	Responses to RAI No. 109 Luminant Letter No. TXNB-09071 Dated 11/20/2009	Described plant procedures in the second bullet. Describe that heat tracing is activated upon low ambient temperature. Describe heat exchanger backflush operation.	-	RCOL2_09.02.01-2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.1.3	9.2-5	Consistency with DCD Revision 3	Changed "maintains" to "prevents"	7	MAP-09-323
9.2.1.3	9.2-6	Consistency with DCD Revision 3	Added new paragraph to discuss strainer backwash.	7	MAP-09-325
9.2.1.3	9.2-5 9.2-6	Consistency with DCD Revision 3	Added new paragraph to address ESWS design, including backup to FSS.	7	MAP-09-324
9.2.1.5.4	9.2-6	Responses to RAI No. 109 Luminant Letter No. TXNB-09071 Dated 11/20/2009	Deleted CP COL 9.2(7)	-	RCOL2_09.02.01-4
9.2.1.4	9.2-6	Consistency with DCD Revision 3	Added new subsection 9.2.1.4 to address Inspection and Testing Requirements	7	MAP-09-326
9.2.4.2.2.4	9.2-6	Response to RAI No. 126 Luminant Letter No. TXNB-10008 Date 2/18/2010	Added Subsection 9.2.4.2.2.4. CP COL 9.2(13)	-	RCOL2_09.02.04-03
9.2.4.2.2.4	9.2-6	Consistency with DCD Revision 3	Changed "water" to "Potable water"	7	MAP-09-314

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.4.1	9.2-7	Response to RAI No. 126 Luminant Letter No. TXNB-10008 Date 2/18/2010	Deleted first bullet.	-	RCOL2_09.02.04-02
9.2.1.5.4	9.2-7	Correction	Deleted header of 9.2.1.5.4.	8	CTS-01324
9.2.1.4	9.2-7	Consistency with DCD Revision 3	Deleted section discussing FSS.	7	MAP-09-326
9.2.4.2.1	9.2-8	Response to RAI No. 126 Luminant Letter No. TXNB-10008 Date 2/18/2010	Revised second paragraph to clarify that the PSWS does not share between any radiological controlled systems.	-	RCOL2_09.02.04-02
9.2.4.2.1	9.2-8	Consistency with DCD Revision 3	Replaced "PSWS" with "potable and sanitary water system"	7	MAP-09-302
9.2.4.2	9.2-8	Response to RAI No. 126 Luminant Letter No. TXNB-10008 Date 2/18/2010	Added Subsection 9.2.4.2. CP COL 9.2(11)	-	RCOL2_09.02.04-02
9.2.4.2.2.4 9.2.4.2.3 9.2.4.4 9.2.4.5	9.2-9 9.2-10	Consistency with DCD Revision 3	Changed CP COL 9.2(13) to CP COL 9.2(11)	7	MAP-09-303

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.1	9.2-11	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised the bullet to add description that the performance of the UHS is based on 30 years of site specific wet bulb temperature conditions.	-	RCOL2_09.02.05- 16
9.2.5.1	9.2-11	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Replaced the last bullet of Subsection 9.2.5.1 with a bullet to explain that the UHS components and structures are designed to seismic cat. I and equipment class 3. Also see Change ID RCOL2_09.02.05- 04.	-	RCOL2_09.02.05- 01
9.2.5.1	9.2-11	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Replaced the last bullet of Subsection 9.2.5.1 with a bullet to explain that the UHS components and structures are designed to seismic cat. I and equipment class 3. Also see Change ID RCOL2_09.02.05- 01.	-	RCOL2_09.02.05- 04
9.2.5.1	9.2-11	Consistency with DCD Rev 3	Inserted replacement paragraph to address UHS interface requirements	8	MAP-09-331

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.1	9.2-11	Correction	Added LMN of CP COL 9.2(18) to address structures and components for UHS.	8	CTS-01325
9.2.5.2	9.2-11	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added to the end of the third paragraph a reference to Subsection 10.4.5.2.2.2.11.	-	RCOL2_09.02.05-16
9.2.5.2	9.2-11	Consistency with DCD Rev 3	Inserted paragraph to address UHS electrical power supply.	8	MAP-09-332
9.2.5.2 9.2.5.2.1 9.2.10 Figure 9.2.5-201 (9.2.5-1R)	9.2-11 9.2-13 9.2-24 9.2-41 9.2-42	Consistency with DCD Rev 3	Changed Figure 9.2.5-201 to Figure 9.2.5-1R	8	MAP-09-333
9.2.5.2 9.2.5.2.1 9.2.10 Table 9.2.5-201	9.2-11 9.2-13 9.2-24 9.2-32	Consistency with DCD Rev 3	Changed Table 9.2.5-201 to Table 9.2.5-3R	8	MAP-09-334

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.2	9.2-11 9.2-12	Consistency with DCD Rev 3	Inserted paragraphs to address source and location of UHS, location and design of ESW intake, and location and design of ESW discharge	8	MAP-09-335
9.2.5.2.1	9.2-12	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added description to the second paragraph that the cooling tower components are designed per equipment class 3 and quality group C requirements.	-	RCOL2_09.02.05-01
9.2.5.2.1	9.2-12	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added fourth and fifth paragraphs to provide description for the cooling towers design conditions	-	RCOL2_09.02.05-05
9.2.5.2.1	9.2-12	Consistency with DCD Rev 3	Inserted text to indicate replacement of 9.2.5.2.1 Add LMA of CP COL 9.2(1,3,4,5,18,19,20, 21)	8	MAP-09-336
9.2.5.2.1	9.2-13	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added seventh paragraph to describe the ESW intake basin.	-	RCOL2_09.02.05-1
9.2.5.2.1	9.2-13	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added ninth paragraph to provide description on the normal maintained water level of the UHS basin.	-	RCOL2_09.02.05-4

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.2.1	9.2-13	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the twelfth paragraph in conjunction with Change ID RCOL2_09.02.05-11 to provide description of the intake structure design minimizes debris, algae and grass into the makeup water.	-	RCOL2_09.02.05-10
9.2.5.2.1	9.2-13	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the twelfth paragraph in conjunction with Change ID RCOL2_09.02.05-11 to provide description of the intake structure design minimizes debris, algae and grass into the makeup water.	-	RCOL2_09.02.05-11
9.2.5.2.1	9.2-13	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the tenth paragraph to provide description for the chemical injection system for the UHS and ESWS.	-	RCOL2_09.02.05-12
9.2.5.2.1	9.2-13	Consistency with DCD Rev 3	Inserted text to address ESW pump NPSH.	8	MAP-09-337

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.2.2	9.2-13	Consistency with DCD Rev 3	Inserted text to indicate replacement of 9.2.5.2.2 Added LMA of CP COL 9.2(3,4,5,18,19,20,21,28,31)	8	MAP-09-336
9.2.5.2.2	9.2-14	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added fourth, fifth and sixth paragraphs to provide description of how the ESWS and the UHS together minimize the effects of water hammer.	-	RCOL2_09.02.05-9
9.2.5.2.2	9.2-14	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added eighth paragraph to provide description that all transfer pumps discharge into a common header. This change worked in conjunction with Change ID RCOL2_09.02.05-06.	-	RCOL2_09.02.05-4
9.2.5.2.2	9.2-14	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added seventh paragraph to provide clarification that there are four 100% capacity UHS transfer pumps.	-	RCOL2_09.02.05-6

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.2.2	9.2-14	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added eighth paragraph to provide description that all transfer pumps discharge into a common header. This change worked in conjunction with Change ID RCOL2_09.02.05-04	-	RCOL2_09.02.05- 6
9.2.5.2.2	9.2-14	Consistency with DCD Rev 3	Inserted sentence to address water pressure remaining above saturation.	8	MAP-09-338
9.2.5.3	9.2-14	Consistency with DCD Rev 3	Inserted text to address UHS safety evaluation.	8	MAP-09-339
9.2.5.2.2	9.2-15	Responses to RAI No. 90 Luminant Letter No. TXNB-09064 Dated 11/11/2009	Each cooling tower fan starts automatically on an actual or simulated actuation signal.	-	RCOL4_16-6
9.2.5.2.2	9.2-15	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added description to the end of the tenth paragraph regarding the power supply for the transfer pumps.	-	RCOL2_09.02.05- 4
9.2.5.2.2	9.2-15	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added ninth paragraph to provide description for the UHS transfer pump design features such as TDH and NPSH.	-	RCOL2_09.02.05- 7

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.2.2	9.2-16	Consistency with DCD Rev 3	Inserted paragraphs to address site specific UHS	8	MAP-09-339
9.2.5.2.3	9.2-16	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised the last sentence of third paragraph to say recirculation penalty instead of margin.	-	RCOL2_09.02.05-5
9.2.5.2.3	9.2-16	Response to RAI Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the fourth paragraph to provide description that the 83 degrees F wet bulb temperature from Table 2.0-1R corresponds with the 0% exceedance value and is used to establish the cooling tower basin water temperature surveillance requirements.	-	RCOL2_09.02.05-5
9.2.5.2.3	9.2-16	Consistency with DCD Rev 3	Inserted text to indicate replacement of 9.2.5.2.3 Added LMA of CP COL 9.2(3,4,5,18,19,20,21)	8	MAP-09-336
9.2.5.2.3	9.2-17	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised the sixth paragraph to add "...using industry standard methodology..."	-	RCOL2_09.02.05-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.2.3	9.2-17	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised the eighth and ninth paragraphs to provide clarification on the operational peak heat loads during shutdown with LOOP is used for cooling tower design.	-	RCOL2_09.02.05-5
9.2.5.3	9.2-18	Responses to RAI No. 109 Luminant Letter No. TXNB-09071 Dated 11/20/2009	Provided clarification of the volume for a cooling tower basin.	-	RCOL2_09.02.01-1
9.2.5.3	9.2-18	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added third paragraph to explain that the UHS seismic Cat. I SSC's and Non-seismic SSC's are separated and that failure of the non-seismic SSC's will not affect the seismic Cat. I SSC's.	-	RCOL2_09.02.05-2
9.2.5.3	9.2-18	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised sixth paragraph to provide clarification on the 30 day cooling water capacity as 8.40 million gallons or approx. 2.80 million gallons for each basin.	-	RCOL2_09.02.05-5
9.2.5.3	9.2-18 9.2-19	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the seventh paragraph to provide description on UHS basin water temperature.	-	RCOL2_09.02.05-5

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.3 9.2.10 Table 9.2.5-202 (9.2.5-4R)	9.2-18 9.2-24 9.2-33 9.2-34	Consistency with DCD Rev 3	Changed Table 9.2.5-202 to Table 9.2.5-4R	8	MAP-09-341
9.2.5.3	9.2-18	Consistency with DCD Rev 3	Inserted text to address UHS safety evaluation in structural adequacy and hydrology.	8	MAP-09-342
9.2.5.3	9.2-18	Consistency with DCD Rev 3	Inserted text to address UHS safety evaluation.	8	MAP-09-340
9.2.5.3	9.2-18	Editorial	Changed “are” to “is” and pluralized “demonstrate”, “earthquake”, and “tornado”.	8	CTS-01335
9.2.5.4	9.2-19 9.2-20	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised the third paragraph to clarify industry operating experience was used for periodic inspections and testing of cooling tower components. Also, added the fourth through the eleventh paragraphs in conjunction with Change ID’s RCOL2_09.02.05-13 and 14 to provide description of inspection and testing requirements.	-	RCOL2_09.02.05-12

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.4	9.2-19 9.2-20	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the fourth through the eleventh paragraphs in conjunction with Change ID's RCOL2_09.02.05-12 and 14 to provide description of inspection and testing requirements.	-	RCOL2_09.02.05-13
9.2.5.4	9.2-19	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the fourth paragraph to provide description of inspection and testing requirements in accordance with Tech. Specs..	-	RCOL2_09.02.05-14
9.2.5.4	9.2-19 9.2-20	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the fourth through the eleventh paragraphs in conjunction with Change ID's RCOL2_09.02.05-12 and 14 to provide description of inspection and testing requirements.	-	RCOL2_09.02.05-13
9.2.5.4	9.2-19	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the fourth paragraph to provide description of inspection and testing requirements in accordance with Tech. Specs..	-	RCOL2_09.02.05-14
9.2.5.4	9.2-20	Consistency with DCD Rev 3	Inserted text to address test procedures to monitor debris.	8	MAP-09-343

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.5.5	9.2-21	Consistency with DCD Rev 3	Added CP COL 9.2(32) to 9.2.5.5 Added paragraph to discuss void detection system.	8	MAP-09-344
9.2.10	9.2-22	Responses to RAI No. 109 Luminant Letter No. TXNB-09071 Dated 11/20/2009	Revised CP Col 9.2(6) to add "and the mode of cooling the pump motor." Added reference to Subsection 9.4.5.1.1.6.	-	RCOL2_09.02.02-4
9.2.10	9.2-22	Consistency with DCD Revision 3	Added 13.5.2.1 to COL 9.2(1) to address UHS water level	7	MAP-09-330
9.2.10	9.2-22	Consistency with DCD Revision 3	Added text to COL 9.2(2) to address low temperature operation	7	MAP-09-331
9.2.10	9.2-22	Consistency with DCD Revision 3	Added 9.2.1.2.1 and additional text to COL 9.2(6) to address adequate margin and design pressure.	7	MAP-09-317
9.2.10	9.2-22	Consistency with DCD Revision 3	Added 9.2.1.2.2.5, 9.2.1.2.3.1, 13.4, Table 13.4-201, and delete 9.2.1.5.4 to COL 9.2(7) to address site specific ESWS	7	MAP-09-321

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.10	9.2-22	Responses to RAI No. 109 Luminant Letter No. TXNB-09071 Dated 11/20/2009	Deleted reference to Subsection 9.2.1.5.4 In CP COL 9.2(7).	-	RCOL2_09.02.02-4
9.2.10	9.2-22	Correction	Added STD COL 9.2(1) to address standard evaluation of ESWP	8	CTS-01326
9.2.10	9.2-22	Correction	Added Table 9.2-1R to COL 9.2(6).	8	CTS-01327
9.2.10	9.2-22 9.2-23 9.2-24	Consistency with DCD Rev 3	<p>Added 9.2.5.2.1 as COL item addressed in Subsection for COL 9.2(1,3,4,5,18,19,20, 21)</p> <p>Added 9.2.5.2.2 as COL item addressed in Subsection for COL 9.2(3,4,5,18,19,20,2 1,28,31)</p> <p>Added 9.2.5.2.3 as COL item addressed in Subsection for COL 9.2(3,4,5,18,19,20,2 1)</p>	8	MAP-09-336

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.10 Table 9.2.4-1R	9.2-23 9.2-31	Consistency with DCD Revision 3	Deleted CP COL 9.2 (16)	7	MAP-09-304
9.2.10	9.2-23	Correction	Deleted text of 9.2(13)	8	CTS-01328
9.2.10	9.2-23	Consistency with DCD Revision 3	Deleted CP COL 9.2(13)	7	MAP-09-303
9.2.10	9.2-23	Consistency with DCD Revision 3	Replaced 9.2(11) text with "Source of potable water to the site, the necessary required treatment and the system operation and add FSAR sections where addressed"	7	MAP-09-303
9.2.10	9.2-23	Correction	Added STD COL 9.2(18) to address standard conditions for UHS.	8	CTS-01329
9.2.10	9.2-24	Consistency with DCD Revision 3	Added 13.5 to COL Item 9.2(23) to address inspection requirement	7	MAP-09-330

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.10	9.2-24	Consistency with DCD Revision 3	Added detail to COL Item 9.2(26) to address debris building	7	MAP-09-325
9.2.10	9.2-24	Consistency with DCD Revision 3	Added 13.5.2.1 to COL Item 9.2(27) to address maintenance procedure for water hammer prevention	7	MAP-09-329
9.2.10	9.2-24	Consistency with DCD Revision 3	Added new COL Item COL 9.2(29) to address safety evaluation of ESWS	7	MAP-09-324
9.2.10	9.2-24	Consistency with DCD Revision 3	Added new COL Item COL 9.2(30) to address inspection and testing	7	MAP-09-326
9.2.10	9.2-24	Correction	Added STD COL 9.2(24) to address standard instrumentation of UHS.	8	CTS-01330
9.2.10	9.2-24	Consistency with DCD Rev 3	Added CP COL(28) to address site specific UHS.	8	MAP-09-339
9.2.10	9.2-24	Consistency with DCD Rev 3	Added CP COL(28) to address site specific UHS.	8	MAP-09-339

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.2.10	9.2-25	Consistency with DCD Revision 3	Added new COL Item COL 9.2(31) to address ESWS and UHS operating procedures	7	MAP-09-316
9.2.10	9.2-25	Consistency with DCD Revision 3	Added new COL Item CP COL 9.2(32) to address void detection system	7	MAP-09-322
9.2.10	9.2-25	Consistency with DCD Revision 3	Added new COL Item CP COL 9.2(33) to address strainer design details.	7	MAP-09-320
9.2.10	9.2-25	Correction	Changed CP COL 9.2(33) to STD COL 9.2(33) to address standard strainer design.	8	CTS-01331
Table 9.2.1-1R	9.2-26	Consistency with DCD Revision 3	Revised table to add Electric Power Supply Class and Maximum Allowed differential pressure Strainer mesh size, and delete Component Cooling Water Heat Exchanger Inlet Strainer section Change CP COL to STD COL.	7	MAP-09-327

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 9.2.1-2R	9.2-27	Correction	Added LMN of STD COL 9.2(6) to address standard ESWS design.	8	CTS-01327
Table 9.2.1-2R	9.2-27 9.2-28 9.2-29 9.2-30	Consistency with DCD Revision 3	Added new Table 9.2.1-2R to address ESWS FMEA	7	MAP-09-328
Figure 9.2.4-201	9.2-30	Errata	Corrected figure number and title.	2	CTS-01109
Table 9.2.5-201 (9.2.5-3R)	9.2-32	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the following to Table 9.2.5-201 for UHS system design data: Design air flow, fan speed, cooling tower design life and design approach. Also added a note at the bottom of the table.	-	RCOL2_09.02.05-5
Table 9.2.5-2R Figure 9.2.1-1R Figure 9.2.5-201 Figure 9.4-201	9.2-33 9.2-34 9.2-36 9.2-37 9.2-40 9.2-41 9.2-18	The change of numbering rule of Tag number	Change Tag numbers.	0	MAP-00-201

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 9.2.5-202 (9.2.5-4R)	9.2-34 9.2-35	Consistency with DCD Revision 3	Revise text of Table 9.2.5-202 Sheet 2 and add sheet 3.	7	MAP-09-329
Figure 9.2.1-1R	9.2-36	Supplemental Response to RAI No. 109 Luminant Letter No. TXNB-10011 Date 2/22/10	Revised figure to reference Figure 9.5.1-201.	-	RCOL2_09.02.01-5 S01
Figure 9.2.1-1R	9.2-36 9.2-37	Simplified P&ID	Replaced the figures with simplified P&IDs	7	MAP-09-305
Figure 9.2.4-1R (Sheet 1 of 2)	9.2-38	Response to RAI GEN-09 Luminant Letter No. TXNB-10013 Date 2/24/2010	Added (sheet 1 of 2) to account for above new figure The title of this figure will be modified in the next UTR to comply with the DCD New title: "Potable and Sanitary Water System Flow Diagram" to reflect the DCD In additon "Sheet 1 of 2" will be removed.	-	RAI GEN-09

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Figure 9.2.4-1R	9.2-38	Errata	Corrected figure title.	2	CTS-01109
Figure 9.2.4-2R (Sheet 2 of 2)	9.2-39	Response to RAI GEN-09 Luminant Letter No. TXNB-10013 Date 2/24/2010	Added new figure to FSAR Ch 9 to supplement Figure 9.2.4-1R, this figure was not added correctly and the name will be changed to 9.2.4-201 in the next UTR, in addition Luminant requests that the title be changed to "Sanitary Water System Flow Diagram" and "sheet 2 of 2" will be removed	-	RAI GEN-09
Figure 9.2.5-201 (sheets 1 and 2) (9.2.5-1R)	9.2-40 9.2-41	Responses to RAI No. 121 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added notes to Figure 9.2.5-201, Sheets 1 and 2.	-	RCOL2_09.02.05-4
Figure 9.2.5-201 (9.2.5-1R)	9.2-40 9.2-41	Simplified P&ID	Replaced the figures with simplified P&IDs	7	MAP-09-308
9.3.3	9.3-2	Clarification to DCD Revision 3	Added Subsection 9.3.3.	7	MAP-09-315

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.3.3	9.3-2	Correction	Deleted "and left justify the paragraph".	8	CTS-01332
9.3.2.2.5 9.3.3	9.3-2	Consistency with DCD Rev 3	Added LMN of CP CDI to address site specific waste water management.	8	MAP-09-347
9.3.2.2.5	9.3-2	Clarification to DCD Revision 3	Added Subsection 9.3.2.2.5	7	MAP-09-315
9.4.3.2.2	9.4-1	Consistency with DCD Revision 3	Added "The non-class 1E electrical room HVAC system is shown in Figure 9.4-201 and equipment design data is presented in Table 9.4.3-1."	7	MAP-09-309
9.4.1.2	9.4-1	Responses to RAI No. 63 Luminant Letter No. TXNB-09060 Dated 10/30/2009	Provided clarification on the design basis MCR temperature that the heating coils are designed to.	-	RCOL2_09.04.01-1
9.4.1.2	9.4-1	Supplemental Response to RAI No 155 S02 Luminant Letter No. TXNB-10076 Date 10/29/2010	Heater capacity has been revised based on -5 degree F 100 year return period temperature	-	RCOL2_02.03.01-06 S02

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.4.3.2.2	9.4-2	Consistency with DCD Revision 3	Added "Replaced the second sentence of the second paragraph in DCD Subsection 9.4.3.2.2 with the following. Each air handling unit consists of, in the direction of airflow, a low efficiency prefilter, a high efficiency filter, a chilled water cooling coil, a supply fan, and associated controls".	7	MAP-09-309
9.4.5.2.2	9.4-3	Consistency with DCD Revision 3	Added "The Class 1E electrical room HVAC system is shown in Figure 9.4-202 and system equipment design data is presented in Table 9.4.5-1."	7	MAP-09-310
9.2.4.2 9.4.3.2.2. 9.4.5.2.2	9.2-8 9.4-1 9.4-3	Consistency with DCD Revision 3	Editorial Change "Replace" to "Add" Added "the first and"	7	MAP-09-301
9.4.5.1.1.6	9.4-3	Responses to RAI No. 109 Luminant Letter No. TXNB-09071 Dated 11/20/2009	Added statement that the ESWP is installed at a location in the pump house where air is adequately circulated to cool the motor.	-	RCOL2_09.02.02-4

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.4.5.1.1.6	9.4-3	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised the first paragraph by providing clarification on the ventilation system temperature range.	-	RCOL2_09.04.05-7
9.4.5.1.1.6	9.4-3	Supplemental Response to RAI No. 155 S02 Luminant Letter No. TXNB-10076 Date 10/29/2010	Ventilation system design temperature has been revised based on 115 degree F 100 year return period temperature	-	RCOL2_02.03.01-06 S02
9.4.5.2.6	9.4-4 9.4-5 9.4-6	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised Subsection 9.4.5.2.6 in conjunction with Change ID's RCOL2_09.04.05-07, 09, 10 and 12.	-	RCOL2_09.04.05-8
9.4.5.2.6	9.4-4 9.4-5	Response to RAI No. 213 Luminant Letter No. TXNB-11032 Date 5/6/2011	Revised section	-	RCOL2_09.04.05-13
9.4.5.2.6	9.4-4	Consistency with DCD Rev3	Changed Figure 9.4-201 to Figure 9.4-203 to reflect change in figures.	8	MAP-09-348
9.4.5.2.6 9.4.5.3.6	9.4-4 9.4-5 9.4-6	Response to RAI No. 213 Luminant Letter No. TXNB-11032 Date 5/6/2011	Editorial	-	CTS-01262
9.4.5.2.6 9.4.7	9.4-4 9.4-5 9.4-8	Consistency with DCD Revision 3	Replaced "Figure 9.4-201" with "Figure 9.4-203"	7	MAP-09-311

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.4.5.2.6	9.4-5	Responses to RAI No. 123 Luminant Letter no. No. TXNB-09081 Dated 12/16/2009	Revised the first sentence of the ninth paragraph to clarify that the unit heaters maintain room temperatures during normal and emergency plant operations.	-	RCOL2_09.04.05-7
9.4.5.2.6	9.4-5	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added sixth paragraph to clarify that the UHS ESW pump house ventilation contains no ductwork.	-	RCOL2_09.04.05-3
9.4.5.2.6	9.4-5	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised seventh paragraph of Subsection 9.4.5.2.6 in conjunction with Change ID's RCOL2_09.04.05-12	-	RCOL2_09.04.05-9
9.4.5.2.6	9.4-5	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added the tenth paragraph regarding backdraft dampers.	-	RCOL2_09.04.05-10
9.4.5.2.6	9.4-5	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised seventh paragraph of Subsection 9.4.5.2.6 in conjunction with Change ID's RCOL2_09.04.05-09.	-	RCOL2_09.04.05-12

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.4.5.2.6	9.4-6	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added twelfth paragraph to provide description that the failure of non-safety-related components in the UHS ESW pump house will not damage any of the safety-related components in the pump house.	-	RCOL2_09.04.05-3
9.4.5.3.6 Table 9.4-203 (Sheet 1, 2 of 5)	9.4-6 9.4-12	Consistency with DCD	Change the sentence about the effect analysis of single active failure. And newly add Table 9.4-203 as FMEA.	0	DCD_09.04.05-1
9.4.5.3.6	9.4-6	Response to RAI No.123 Luminant Letter No.TXNB-09081 Date 12/16/2009	Added new internal flooding -related information to Subsection 9.4.5.3.6 per Regulatory Commitment 6901 made in RAI No. 123.	5	CTS-01171
9.4.5.3.6	9.4-6	Response to RAI No. 213 Luminant Letter No.TXNB-11032 Date 5/6/2011	Revised Section	-	RCOL2_09.04.05-13
9.4.5.3.6	9.4-6	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Revised last sentence of the third bullet item to read "All ventilation system components..."	-	RCOL2_09.04.05-10

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.4.5.3.6	9.4-7	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added a new bullet to provide clarification that the ESW pump house air intakes and air outlets are protected from tornado missiles.	-	RCOL2_09.04.05- 4
9.4.5.4.6	9.4-7	Response to RAI No. 213 Luminant Letter No. TXNB-11032 Date 5/6/2011	Revised Section	-	RCOL2_09.04.05- 14
9.4.5.4.6	9.4-7	Correction	Deleted "to be".	8	CTS-01333
9.4.5.5.6	9.4-7	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added a new bullet item identifying temporary switches.	-	RCOL2_09.04.05- 10
9.4.7	9.4-8	Consistency with DCD Rev3	Added Figure 9.4- 201 and Figure 9.4- 202 to COL 9.4(4).	8	MAP-09-349
9.4.7 Table 9.4-203	9.4-8 9.4-12	Consistency with DCD Rev3	Added Table 9.4- 203 to 9.4(6). Added LMN of STD COL 9.4(6).	8	MAP-09-350

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 9.4-201 (Sheet 1 of 2)	9.4-9	Consistency with DCD Revision 3	Removed Non-Class 1E Electrical Room AHU Heating Coil Capacity Add in-duct heater capacity to Table 9.4-201 Sheet 1	7	MAP-09-312
Table 9.4-203	9.4-12 through 9.4-17	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added Table 9.4-203 (Sheets 1 thru 5)	-	RCOL2_09.04.05-10
Table 9.4-203	9.4-17	Response to RAI No. 213 Luminant Letter No. TXNB-11032 Date 5/6/2011	Added Temperature Switches to Table	-	RCOL2_09.04.05-18
Figure 9.4-201	9.4-18	Response to RAI No. 213 Luminant Letter No. TXNB-11032 Date 5/6/2011	Revised Figure	-	RCOL2_09.04.05-18
Figure 9.4-201	9.4-18	Simplified P&ID	Replaced the figures with simplified P&IDs and change the number to 9.4-203 Add a new figure to address Non-Class 1E Electrical Room HVAC System	7	MAP-09-311

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Figure 9.4-202	9.4-19	Simplified P&ID	Added a new figure to address Class 1E Electrical Room HVAC System	7	MAP-09-311
Figure 9.4-201 (9.4-203)	9.4-20	Responses to RAI No. 123 Luminant Letter No. TXNB-09081 Dated 12/16/2009	Added four notes to Figure 9.4-201.	-	RCOL2_09.04.05-3
9.5.1.3	9.5-3	Editorial Clarification	Replace “eight” with “eighth” and add period to end of title line. Revise last sentence to read, “The final FHA will be implemented, as part of the Fire Protection Program, in accordance with the milestones in Table 13.4-201.”	6	CTS-01175
9.5.1.6.1.8	9.5-7	Editorial	Second paragraph, fourth sentence: replace “apparatus’s” with “apparatus units” and add “a” before minimum service duration.	6	CTS-01175
9.5.1.6.1.8	9.5-7	Editorial	Third paragraph, last sentence: replace “manufacturer’s” with manufacturers’.	6	CTS-01175
9.5.1.6.4.2.4	9.5-14 9.5-15 9.5-16	Supplemental Response to RAI No. 10 Luminant Letter No. TXNB-10007 Date 2/19/2010	Revised Subsection to add more detail regarding combustibles control program.	-	RCOL2_09.05.01-8 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.5.2.2.2.2	9.5-19	Response to RAI No. 196 Luminant Letter No.TXNB-11009 Date 2/18/2011	Revise section to clarify the discussion and remove the phrase "station package".	-	RCOL2_09.05.02-4
9.5.2.2.2.2	9.5-19	Response to RAI No. 196 Luminant Letter No.TXNB-11009 Date 2/18/2011	Insert text to address Emergency Notification System as part of the Federal Telecommunication System.	-	RCOL2_09.05.02-5
9.5.2.2.2.2	9.5-19	Correction	Changed CP COL 9.5(5) to STD COL 9.5(5) to reflect standard emergency notification system.	8	CTS-01334
9.5.2.2.5.2	9.5-21	Response to RAI No. 178 Luminant Letter No.TXNB-10072 Date 10/11/2010	Revised first paragraph on page 9.5-21 to delete the words "and operations support center."	-	RCOL2_09.05.02-2
9.5.2.2.5.2	9.5-21	Response to RAI No. 196 Luminant Letter No.TXNB-11009 Date 2/18/2011	Add paragraph to address PABX system of Operations Support Center.	-	RCOL2_09.05.02-3
9.5.2.3	9.5-22	Consistency with DCD Rev 3	Added new Section 9.5.4.2.2.1 to address concrete pipe chase in the PSFSV area.	8	MAP-09-345
9.5.9	9.5-23	Correction	Deleted COL 9.5(5).	8	CTS-01334

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
9.5.9	9.5-24	Consistency with DCD Rev 3	Added COL 9.5(12) to address PSFSV heating requirements.	8	MAP-09-345
Figure 9.5.1-201 (Sheet 2 of 2)	9.5-148	Response to RAI No. 109 Supplemental Luminant Letter No. TXNB-10011 Date 2/22/10	Added second sheet to Figure 9.5.1-201.	-	RCOL2_09.02.01-5 S01
Figure 9.5.1-201	9.5-147 9.5-148	Consistency with DCD Rev 3	Replaced Figure 9.5.1-201 with simplified P&ID.	8	MAP-09-346
Figure 9.5.1-201 (Sheet 1 of 2)	9.5-147	Supplemental Response to RAI No. 109 Luminant Letter No. TXNB-10011 Date 2/22/10	Added "Sheet 1 of 2" to Figure 9.5.1-201.	-	RCOL2_09.02.01-5 S01
Figure 9.5.1-202	9.5-149	Simplified P&ID	Replaced the figure with simplified P& ID	7	MAP-09-314

Chapter 10

Chapter 10 Change list

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
10.2.3.5	10.2-1	Response to RAI No. 169 Luminant Letter No.TXNB-10056 Date 8/9/2010	Added a statement to clarify the consistency of turbine inservice inspection procedure between DCD and COLA FSAR.	-	RCOL2_10.0 2.03-2
10.3.6.3.1.6	10.3-4	Remove site specific language from Standard COL Item.	Deleted "CPNPP Units 3 and 4" from the second sentence.	2	CTS-01119
10.4.5.2.1	10.4-1	Editorial	Revise from "jockey pumps" to "priming pumps".	0	MAP-10-201
10.4.8.2.1 10.4.8.2.3 10.4.8.5 10.4.12	10.4-6 10.4-9 10.4-10 10.4-11	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140
10.4.8.2.1	10.4-7 10.4-8	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Added the piping information of the SG blowdown discharge line in response to RG 4.21.	-	RCOL2- 12.03-12.04- 11

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
10.4.8.2.1	10.4-8	Response to RAI No. 50 Luminant Letter No.TXNB-09055 Date 10/19/2009	Revised the sentence about the location and other technical details of the SGBDS radiation monitor as bellow; The location and other technical details of the monitor (RMS-RE-110) is described in Subsection 11.5.2.5.3 and Table 11.5-201.	-	RCOL2_11.05-2
10.4.8.2.2.4	10.4-9	Editorial	Lead sentence was revised for consistency within the FSAR.	6	CTS-01236
10.4.8.2.3	10.4-9	Editorial	Lead sentence was revised to correct typo.	6	CTS-01237
Table 10.4.5-1R (Sheet 3 of 3)	10.4-14	Consistency with DCD Revision 3	Reflect additional material information added to DCD Table.	6	MAP-10-303
Table 10.4.8-1R (Sheet 1, 2 of 3)	10.4-15 10.4-16	Consistency with DCD Revision 3	The new DCD parameters show design parameters while DCD Rev.2 showed the parameters used for safety evaluation.	6	MAP-10-304

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Figure 10.4.5-1R Figure 10.4.5-201	10.4-18 10.4-19	Simplified P&ID	Replaced the figures with simplified P&IDs	6	MAP-10-305
Figure 10.4.8-1R Figure 10.4.8-2R Figure 10.4.8-201	10.4-20 10.4-21 10.4-22	Simplified P&ID	Replaced the figures with simplified P&IDs	6	MAP-10-306

Chapter 11

Chapter 11 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
11.2.1.6	11.2-1	Response to RAI No. 49 Luminant Letter no.TXNB-09055 Date 10/19/2009	Added descriptions about design features and approaches for the prevention of spread of contamination of the facility.	-	RCOL2_11.0 2-6
11.2.1.5	11.2-1 11.2-2	Response to RAI No. 203 Luminant Letter No.TXNB-11023 Date 4/19/2011	Additional details for LWMS cost-benefit analysis	-	RCOL2_11.0 2-11
11.2.1.6 11.2.4 11.3.7 Figure 11.3-201 11.4.1.3 11.4.1.6 11.4.2.1.1 11.4.3.2 11.4.4.5 11.4.8 Figure 11.4-201 11.5.2.7 11.5.2.8 11.5.2.9 11.5.2.10 11.5.2.11 11.5.5	11.2-2 11.2-13 11.3-3 11.3-16 through 11.3-18 11.4-1 11.4-2 11.4-4 11.4-5 11.4-6 11.4-7 11.5-2 11.5-3 11.5-4	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
11.2.1.6	11.2-2	Consistency with DCD Revision 3	Lead sentence revised according to DCD change	6	MAP-11-301
11.2.1.6	11.2-3	Reflect response to DCD RAI No. 534	Added LMN to reference STD COL 12.3(7)	6	DCD_12.03-12.04-26
11.2.1.6	11.2-3	Reflect response to DCD RAI No. 534	Add new paragraph about Inspection and Enforcement Bulletin 80-10, and LMN for STD COL 11.2(8)	6	DCD_11.04-19
11.2.2	11.2-3	Response to RAI No. 49 Luminant Letter No.TXNB-09055 Date 10/19/2009	Added descriptions that the evaporation pond is not part of the LWMS.	-	RCOL2_11.02-8
11.2.2	11.2-4	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Replaced “the bypass valve” with “the piping and the valves inside the buildings.”	-	RCOL2-12.03-12.04-11
11.2.3.1	11.2-5	Consistency with DCD rev.2	Add a sentence to be consistent with DCD Rev.2	0	MAP-11-201
11.2.2	11.2-4 11.2-5	Response to RAI No. 208 Luminant Letter No.TXNB-11022 Date 4/13/2011	Additional details concerning monitoring releases through radiation monitor bypass valve.	-	RCOL2_11.02-17

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
11.2	11.2-5	Response to RAI No. 201 Luminant Letter No.TXNB-11022 Date 4/13/2011	Additional details concerning impact of flow through radiation monitor bypass valve on liquid releases and doses.	-	RCOL2_11.0 5-4
11.2.3.1, Table 11.3-8R Table 11.3-9R Table 11.3-205 Table 11.3-206	11.2-5 11.3-5 through 11.3-8 11.3-14 through 11.3-15	Response to RAI No. 200 Luminant Letter No.TXNB-11019 Date 4/11/2011	Additional details and clarifications for MHI PWR-GALE and GASPAN analyses for dose calculations.	-	RCOL2_11.0 3-4
11.2.3.1	11.2-6	Response to RAI No. 49 Luminant Letter No.TXNB-09055 Date 10/19/2009	Added a following description. "Rainfall is the primary contributing source for dilution of the pond. "	-	RCOL2_11.0 2-8
11.2.3.1	11.2-6	Editorial Response to RAI No. 49 Luminant Letter No.TXNB-09055 Date 10/19/2009	Changed from "The pond design includes a discharge line and transfer pump to keep..." to "The pond design includes a transfer pump and discharge line to keep..."	-	CTS-00902
11.2.3.1	11.2-7	Response to RAI No.203 Luminant Letter No.TXNB-11023 Date 4/19/2011	Additional details for exposure pathways for SCR.	-	RCOL2_11.0 2-12

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
11.2.3.1 Table 11.2-15R	11.2-7 11.2-20	Access change to SCR	Revised individual dose calculations.	1	CTS-01105
11.2.3.2	11.2-8	Response to RAI No.203 Luminant Letter No.TXNB-11023 Date 4/19/2011	Additional details for tank failure analysis	-	RCOL2_11.0 2-13
11.2.3.2	11.2-8	Consistency with DCD rev.2	Add a sentence to be consistent with DCD Rev.2	0	MAP-11-201
11.2.3.2	11.2-8	Consistency with DCD Revision 3	Lead sentence revised according to DCD Change	6	MAP-11-303
11.2.3.4	11.2-9	Response to RAI No. 49 Luminant Letter No.TXNB-09055 Date 10/19/2009	Added a following description; "Texas Administrative Code (TAC), Title 30 on Environmental Quality, Part 1 Texas Commission on Environmental Quality (TCEQ), Chapter 321, Rule 321.255 on Requirements for Containment of Wastes and pond(s). "	-	RCOL2_11.0 2-8

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
11.2.3.4	11.2-9	Response to RAI No. 49 Luminant Letter No.TXNB-09055 Date 10/19/2009	Added following descriptions as the other applicable guidance and standards; Industry standards such as ANSI / HI - 2005 "Pump standard" will be used in designing the pumps Geosynthetic Research Institute Standard GM13 will be utilized for HDPE	-	RCOL2_11.0 2-8
11.2.3.4	11.2-9 11.2-10	Response to RAI No.203 Luminant Letter No.TXNB-11023 Date 4/19/2011	Additional details for evaporation pond initial testing, inspection, environmental permitting, and applicable standards.	-	RCOL2_11.0 2-15
11.2.3.4	11.2-11	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Revised the information of the LWMS effluent release piping to show compliance with RG 4.21.	-	RCOL2-12.03-12.04-11
11.2.3.4	11.2-12	Response to RAI No. 49 Luminant Letter No.TXNB-09055 Date 10/19/2009	Changed the volume of evaporation pond from "1.4 million gallon" to "2.1 million gallon". Changed the surface area of evaporation pond from "1 acre" to "1.5 acre".	-	RCOL2_11.0 2-8

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
11.2.3.4	11.2-12	Response to RAI No. 49 Luminant Letter No.TXNB-09055 Date 10/19/2009	Added descriptions about programs and procedures associated with the pond.	-	RCOL2_11.0 2-8
11.2.3.4	11.2-12 11.2-13	Response to RAI No. 203 Luminant Letter No.TXNB-11023 Date 4/19/2011	Additional details for evaporation pond tritium sampling procedures.	-	RCOL2_11.0 2-16
11.2.4 11.2.5	11.2-13 11.2-14	Consistency with DCD Revision 3	Update section numbers due to new section added in DCD Rev. 3.	6	MAP-11-305
11.2.5	11.2-13 11.2-14	Reflect response to DCD RAI No. 523 and 534	Add new COL Items 11.2(7) and 11.2(8) from DCD Rev. 3.	6	DCD_11.02-29 DCD_11.04-19
11.2.4 11.4.6	11.2-13 11.4-5	Response to RAI No. 203 Luminant Letter no.TXNB-11023 Date 4/19/2011	Additional details for epoxy coatings program to address COL 11.2(7) and 11.4(9).	-	RCOL2_11.0 2-14
Tables 11.2-10R 11.2-11R 11.2-15R	11.2-15 through 11.2-18 11.2-25	Response to RAI No. 203 Luminant Letter No.TXNB-11023 Date 4/19/2011	Added footnote that results are for single unit.	-	RCOL2_11.0 2-12

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 11.2-11R	11.2-17 11.2-18	Consistency with DCD Revision 3	Updated for consistency with DCD Rev. 3, which corrected design basis releases for some nuclides. There is no RCOLA impact from the DCD changes for some isotopes due to rounding.	6	MAP-11-306
Tables 11.2-12R 11.2-13R	11.2-19 through 11.2-22	Response to RAI No. 203 Luminant Letter No. TXNB-11023 Date 4/19/2011	Added footnotes that results are for single unit, safety factor on pump dilution flow, and impact of plant capacity factor.	-	RCOL2_11.0 2-12
Table 11.2-13R	11.2-21 11.2-22	Consistency with DCD Revision 3	Updated for consistency with DCD Rev. 3, which corrected design basis releases for some nuclides. There is no RCOLA impact from the DCD changes for some isotopes due to rounding.	6	MAP-11-307
Table 11.2-14R (Sheet 1 of 2)	11.2-23	Response to RAI No. 49 Luminant Letter No. TXNB-09055 Date 10/19/2009	"Goats" was added as the Animals considered for milk pathway.	-	RCOL2_11.0 2-9
Table 11.2-14R (Sheet 1 of 2)	11.2-23	Access change to SCR	Revised input parameters for the LADTAP II code.	1	CTS-01105

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figure 11.2-201 (Sheet 1 through 9 of 10)	11.2-26 through 11.2-34	Simplified P&ID	Replaced the figures with simplified P&IDs	6	MAP-11-308
Figure 11.2-201 (Sheet 2 of 10)	11.2-27	Correction of missing information at FSAR UTR Rev6	Added the sludge separator to R/B sump tank.	8	CTS-01337
Figure 11.2-201 (Sheet 3 of 10)	11.2-28	Correction of missing information at FSAR UTR Rev6	Added the sludge separator to A/B sump tank and A/B equipment drain sump tank.	8	CTS-01337
Figure 11.2-201 (Sheet 6 of 10)	11.2-31	Correction of missing information at FSAR UTR Rev6	Added the bypass line and a valve "VLV-531-N" to the discharge line.	8	CTS-01337
Figure 11.2-201 (Sheet 9 of 10)	11.2-34	The change of numbering rule of Tag number	Change Tag numbers of waste monitor tank and pump.	0	MAP-00-201
11.3.1.5	11.3-1	Response to RAI No. 200 Luminant Letter No.TXNB-11019 Date 4/11/2011	Additional details for GWMS cost-benefit analysis.	-	RCOL2_11.0 3-3
11.3.3.1	11.3-2	Access change to SCR	Revised text to include a discussion of the doses to the maximally exposed individual at Squaw Creek Reservoir and clarify requirements.	3	CTS-01105

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 11.3-8R	11.3-5 11.3-6	Access change to SCR	Revised table to include the input parameters for the GASPARD II Code for SCR.	3	CTS-01105
Table 11.3-9R	11.3-7 11.3-8	Access change to SCR	Revised table to update doses for SCR access.	3	CTS-01105
Table 11.3-203	11.3-11 11.3-12	Access change to SCR	Revised table to include the input parameters for dose calculation from the evaporation pond for SCR.	3	CTS-01105
Table 11.3-204	11.3-13	Access change to SCR	Revised table to update doses for SCR access.	3	CTS-01105
Table 11.3-205	11.3-14	Access change to SCR	Revised table to update doses for SCR access.	3	CTS-01105
Table 11.3-206	11.3-15	Access change to SCR	Created new table to reflect the total gaseous doses to the maximally exposed individual at SCR.	3	CTS-01105
Figure 11.3-201	11.3-16 through 11.3-18	simplified P&ID	Replaced the figures with simplified P&IDs	6	MAP-11-309

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Figure 11.3-201 (Sheet 3 of 3)	11.3-18	Response to RAI No. 35 Luminant Letter No.TXNB-09054 Date 10/15/2009	Added a note about equipment class.	-	RCOL2_11.0 3-1
11.4.1.5	11.4-1 11.4-2	Reflect response to DCD RAI No. 534	Add new paragraphs about mobile/temporary equipment, Inspection and Enforcement Bulletin 80-10, and LMN for COL Items 11.4(10) 11.4(4)	6	DCD_11.4-19
11.4.1.5 11.4.1.6 11.4.4.5	11.4-1 11.4-5	Correction of wrong placement of the resolution of COL item 11.4(4) and 11.4(10).	The second and third paragraphs of Section 11.4.1.5 were moved to Section 11.4.1.6 and Section 11.4.4.5 respectively.	8	CTS-01320
11.4.2.2.1	11.4-2	Editorial	Replace "least" with "last"	6	CTS-01191
11.4.2.3	11.4-3	Consistency with DCD rev.2	Add a sentence to be consistent with DCD Rev.2	0	MAP-11-201
11.4.2.3	11.4-4	Response to RAI No.119 Luminant Letter No.TXNB-09068 Date 11/16/2009	Add "10 CFR 20.1801, 10 CFR 50 Appendix A, GDC 61 and 63" after "10CFR 20" in the eighth paragraph of Section 11.4.2.3.	-	RCOL2_12.0 3-12.04-4

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
11.4.3.2	11.4-4	Clarification	Added reference number for NEI 07-10A and changed LMN to "STD".	6	CTS-01192
11.4.4.5	11.4-5	Response to RAI No. 38 Luminant Letter No.TXNB-09055 Date 10/19/2009	Added following sentences in Subsection 11.4.4.5. "Applicable regulatory requirements and guidance, such as Regulatory Guide 1.143, are addressed by lease or purchase agreements associated with the use of a mobile dewatering subsystem for spent resin dewatering. The lease or purchase agreements include applicable criteria such as testing, inspection, interfacing requirements, operating procedures, and vendor oversight."	-	RCOL2_11.0 4-1
11.4.4.5 11.4.8	11.4-5 11.4-6	Consistency with FSR Chapter 11	Added Subsection 11.4.2.3 to COL Item 11.4(7). Added Subsection 11.4.1.6 to COL Item 11.4(10)	8	CTS-01316

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
11.4.8	11.4-6	Reflect response to DCD RAI No. 523 and 534	Add new COL Items 11.4(9) and 11.4(10) from DCD Rev. 3.	6	DCD_11.4-19 DCD_11.2-29
Figure 11.4-201	11.4-7	Simplified P&ID	Replaced figure with simplified P&ID	6	MAP-11-312
11.5	11.5-1	Editorial	Lead sentence revised to replace correct DCD text	6	CTS-01193
11.5.2.5.3 11.5.2.5.4	11.5-1	Response to RAI No. 50 Luminant Letter No.TXNB-09055 Date 10/19/2009	Newly added Subsection 11.5.2.5.3 and 11.5.2.5.4	-	RCOL2_11.0 5-2
11.5.2.6	11.5-2	Consistency with DCD rev.2	Add a sentence to be consistent with DCD Rev.2	0	MAP-11-201
11.5.2.9	11.5-3	Consistency with DCD rev.2	Add a sentence to be consistent with DCD Rev.2	0	MAP-11-201

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
11.5.5	11.5-4	Response to RAI No. 50 Luminant Letter No.TXNB-09055 Date 10/19/2009	Combined License Information about CP COL 11.5 (1) was revised from "This COL item is addressed in Subsection 11.5.2.9." to "This COL item is addressed in Subsections 11.5.2.5.3, 11.5.2.5.4 and 11.5.2.9."	-	RCOL2_11.0 5-2
Table 11.5-201	11.5-5	Response to RAI No. 50 Luminant Letter No.TXNB-09055 Date 10/19/2009	Newly added Table 11.5-201.	-	RCOL2_ 11.05-2
Figure 11.5-201	11.5-6	Response to RAI No. 50 Luminant Letter No.TXNB-09055 Date 10/19/2009	Newly added Figure11.5-201.	-	RCOL2_ 11.05-2

Chapter 12

Chapter 12 Tracking Report Revision List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Acronyms and Abbreviations	12-v	Clarification	Added to Acronyms and Abbreviations list	6	CTS-01194
12.1.1.3.1 12.1.1.3.2 12.1.1.3.3 12.1.3 12.5	12.1-1 12.1-2 12.5-1	Response to RAI No.117 Luminant Letter No.TXNB-09068 Date 11/16/2009	Delete "in combination with existing or modified CPNPP Units 1 and 2 site program information" after "NEI 07-08 (Reference 12.1-2)" in Section 12.1.1.3.1, 12.1.1.3.2 and 12.1.1.3.2, after "NEI 07-03A (Reference 12.1-25)" in the second paragraph of Section 12.1.3 and after "NEI 07-08, Generic FSAR Template Guidance for Ensuring that Occupational Radiation Exposures are as Low as is Reasonably Achievable (ALARA), Revision 3" in the third paragraph of Section 12.5.	-	RCOL2_12.0 5-3
12.1.1.3.1 12.1.1.3.2 12.1.1.3.3 12.5	12.1-1 12.5-1	Update due to issuance of NEI 07-08A Rev0	NEI 07-08 Rev.3 was updated to NEI 07-08A Rev.0.	2	CTS-01106

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.1.3	12.1-2	Response to RAI No. 135 Luminant Letter no.TXNB-10065 Date 9/22/2010	Revised the fourth paragraph to indicate that guidance of RG 4.21 is followed.	-	RCOL2-12.03-12.04-11
12.1.3 12.1.4 12.2.1.1.10 12.2.3 12.3.1.2.1.1 12.3.2.2.8 12.3.4 12.3.6	12.1-2 12.2-1 12.2-3 12.3-1 12.3-3 12.3-4	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140
12.1.4	12.1-2	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Added "and Subsection 12.3.1.3.2" to COL Action Items 12.1(6) and 12.1(7).	-	RCOL2-12.03-12.04-11
12.1.3	12.1-2	Standardization	Changed LMN to STD regarding COL 12.1(6) and COL 12.1(7).	8	CTS-01300
12.1.3	12.1-2	Editorial correction	Changed "COL Applicant" to "The licensee" in the first sentence in the fourth paragraph in Subsection 12.1.3.	8	CTS-01317
12.1.3	12.1-2	Editorial correction	Changed "13.5.2" to "13.5.2.2" in the last sentence in the fourth paragraph in Subsection 12.1.3.	8	CTS-01318

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.1.4	12.1-3	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Added COL Action Item 12.1(8).	-	RCOL2-12.03-12.04-11
12.1.4	12.1-2 12.1-3	Standardization	Changed LMN to STD regarding COL 12.1(6), (7), and (8).	8	CTS-01302
12.1.4	12.1-2	Editorial correction	Added "and Tables 12.5-201 and 12.5-202" to COL 12.1(5) item description.	8	CTS-01315
12.2.1.1.10	12.2-1 12.2-2	Response to RAI No.89 Luminant Letter No.TXNB-09062 Date 11/5/2009	COL 12.2(1) was revised to describe the evaporation pond as a miscellaneous source.	-	RCOL2_12.02-2
12.2.1.1.10	12.2-1	Response to RAI No.119 Luminant Letter No.TXNB-09068 Date 11/16/2009	Change "Title 10, Code of Federal Regulations (CFR) Part 20" to "10 CFR 20, 10 CFR 50, Appendix A, GDC 61 and 63" in the second paragraph of Section 12.2.1.1.10. Add "and Generic Letter 81.38. The Interim Radwaste Storage Building design criteria is described in Subsection 11.4.2.3." at the end of the second paragraph of Section 12.2.1.1.10.	-	RCOL2_12.03-12.04-4

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.2.1.1.10	12.2-2	Response to RAI No. 85 Luminant Letter No. TXNB-09062 Date 11/5/2009	COL 12.2(1) was revised to assure that the site will be able to track the source type, quantity, form, location, and use such that the facility design will accommodate the activity and types of sources procured and temporarily utilized on site during the construction and operational phase.	-	RCOL2_12.0 2-1
12.2.1.1.10	12.2-2	Response to RAI No.133 Luminant letter No. TXNB-10012 Date 2/24/2010	Added reference to Regulatory Issue Summary (RIS) 2007-03.	-	RCOL2_12.0 3-12.04-9
12.2	12.2-2	Supplemental Response to RAI No. 133 Luminant Letter No. TXNB-11015 Date 3/18/2011	Added a statement that Luminant maintains procedures to control, limit, and monitor cumulative dose for construction workers and security employees such that total exposure such that total exposure for each construction worker and security employee is maintained less than 100 mrem per year.	-	RCOL2_12.0 3-12.04-9 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.2	12.2-2	Supplemental Response to RAI No. 133 Luminant Letter No.TXNB-11015 Date 3/18/2011	Added a statement that Luminant maintains procedures to control, limit, and monitor cumulative dose for construction workers and security employees such that total exposure such that total exposure for each construction worker and security employee is maintained less than 100 mrem per year.	-	RCOL2_12.03-12.04-10 S01
12.2.1.1.10	12.2-2	Standardization	Added LMN of "STD COL 12.2(1)" to the eighth paragraph in Subsection 12.2.1.1.10.	8	CTS-01303
12.2.1.1.10	12.2-2	Standardization	Changed "Luminant" to "The licensee" in the last sentence in the ninth paragraph in Subsection 12.2.1.1.10.	8	CTS-01304
12.2.3	12.2-3	Response to DCD RAI No.532	COL Action Items (CP COL12.2 (3) and 12.2 (4)) were added.	4	DCD_12.02-29
12.2	12.2-3	Response to RAI No. 198 Luminant Letter No.TXNB-11029 Date 5/6/2011	Described why an emergency plan was not necessary when receiving byproduct and source materials prior to initial fuel load.	-	RCOL2_198_2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.2	12.2-3	Response to RAI No. 198 Luminant Letter No.TXNB-11029 Date 5/6/2011	Added discussion about why a 10 CFR 30.32(i)(3) or 10 CFR 40.31(j)(1) emergency plan is not needed	-	RCOL2_198_3
12.2	12.2-3	Response to RAI No. 198 Luminant Letter No.TXNB-11029 Date 5/6/2011	Added discussion about no 10 CFR 40 specifically licensed source materials being received, possessed, or used prior to fuel loading.	-	RCOL2_198_5a-5c
12.2.3	12.2-3	Editorial correction	Added "and Table 12.2-201" to COL 12.2(1) item description.	8	CTS-01301
12.2.3	12.2-3	Standardization	Added LMN of "STD COL 12.2(1)" to the row of COL 12.2(1).	8	CTS-01305
Table 12.2-201 (Sheet 1 of 2) (Sheet 2 of 2)	12.2-4 12.2-5	Response to RAI No. 89 Luminant Letter No.TXNB-09062 Date 11/5/2009	Table 12.2-201 was added to present the estimated fission and corrosion product activity in the evaporation pond water.	-	RCOL2_12.0 2-2
Table 12.2-201	12.2-4 12.4-5	Editorial correction	Added LMN of "CP COL 12.2(1)."	8	CTS-01306

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.3	12.3-1	Reflect Response to DCD RAI No. 429	Added Subsection 12.3.1.1.1.2 Balance of Plant Equipment.	6	DCD_12.03-12.04-26
12.3.1.1.1.2	12.3-1	Standardization	Changed LMN to STD regarding COL 12.3(6), COL12.3(7) and COL 12.3(8).	8	CTS-01307
12.3.1.2.2	12.3-1	Consistency with DCD rev. 3	Deleted Subsection 12.3.1.2.2.	8	MAP-12-302
12.3	12.3-2 12.3-3	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Added Subsection 12.3.1.3.1 Design Considerations, Subsection 12.3.1.3.1.1 Design Considerations for Site Specific Design, and Subsection 12.3.1.3.2 Operational/Programmatic Considerations.	-	RCOL2-12.03-12.04-11
12.3.1.3.1.1	12.3-2	Standardization	Added LMN of "STD COL 12.3(10)" to the second paragraph in Subsection 12.3.1.3.1.1.	8	CTS-01308
12.3.1.3.2	12.3-2	Standardization	Changed LMN to STD regarding COL 12.3(10).	8	CTS-01309

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.3.6	12.3-3	Standardization	Added LMN of "CP COL 12.3(1)" to the row of 12.3(1).	8	CTS-01310
12.3.6	12.3-4	Response to DCD RAI No.532	COL Action Item (CP COL 12.3(9)) was added.	4	DCD_12.02-30
12.3.6	12.3-4	Reflect Response to DCD RAI No. 429	Added COL Action Items 12.3(6), 12.3(7) and 12.3(8).	6	DCD_12.03-12.04-26
12.3.6	12.3-4	Standardization	Added LMN of "CP COL 12.3(4)" to the row of 12.3(4).	8	CTS-01311
12.3.6	12.3-4	Standardization	Changed LMN to "STD" regarding COL 12.3(6), COL 12.3(7) and COL 12.3(8).	8	CTS-01307
12.3.6	12.3-4	Standardization	Add LMN of "STD COL 12.3(10) to the row of COL 12.3(10).	8	CTS-01319
12.3.6	12.3-4	Editorial correction	Added "Figure 12.3-201" to the last sentence of COL item 12.3(10).	8	CTS-01312

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.3.7	12.3-4	Editorial correction	Added Subsection 12.3.7 and reference 12.3-201.	8	CTS-01313
12.3.6	12.3-5	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Added COL Action Item 12.1(10).	-	RCOL2-12.03-12.04-11
12.3	12.3-6 through 12.3-10	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Added Table 12.3-201 Regulatory Guide 4.21 Design Objectives and Applicable FSAR Subsection Information for Minimizing Contamination and Generation of Radioactive Waste.	-	RCOL2-12.03-12.04-11
Figure 12.3-1R	12.3-11	Consistent with DCD Rev. 3	Replaced Figure 12.3-1R to reflect layout change.	6	MAP-12-301
12.3	12.3-12	Response to RAI No. 135 Luminant Letter No.TXNB-10065 Date 9/22/2010	Added Figure 12.3-201 Yard Piping Routing and Building Penetration Schematic (Not to scale).	-	RCOL2-12.03-12.04-11

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.4.1.9	12.4-1	Supplemental Response to RAI No. 133 Luminant Letter No.TXNB-11015 Date 3/18/2011	Added a statement that Additionally, the site maintains contained sources of known isotope and activity containing byproduct, source, or special nuclear materials for use in equipment standardization and calibration, security checks, process control, gauging, quality assurance, teaching, or radiography sources. Luminant maintains procedures to control, limit, and monitor cumulative dose for construction workers and security employees such that total exposure such that total exposure for each construction worker and security employee is maintained less than 100 mrem per year.	-	RCOL2_12.0 3-12.04-9 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.4.1.9	12.4-1	Supplemental Response to RAI No. 133 Luminant Letter No.TXNB-11015 Date 3/18/2011	Added a statement that Additionally, the site maintains contained sources of known isotope and activity containing byproduct, source, or special nuclear materials for use in equipment standardization and calibration, security checks, process control, gauging, quality assurance, teaching, or radiography sources. Luminant maintains procedures to control, limit, and monitor cumulative dose for construction workers and security employees such that total exposure such that total exposure for each construction worker and security employee is maintained less than 100 mrem per year.	-	RCOL2_12.0 3-12.04-10 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.4.1.9	12.4-1	Response to RAI No.119 Luminant Letter No.TXNB-09068 Date 11/16/2009	Add following sentences at the end of the second paragraph of Section 12.4.1.9; “Once CPNPP Unit 3 completes 5% power ascension testing and proceeds to commercial operation, the remaining construction workers doses will be maintained ALARA in accordance with 10 CFR 20.1301 as described in Section 12.5, Operational Radiation Protection Program. Subsection 13.4 provides an implementation milestones for the Operational Radiation Protection Program that meets the regulations provided in 10 CFR Parts 20.1101 (a) and (b), 1301 and 1302. Once CPNPP Units 3 and 4 become operational, the estimated dose for remaining construction workers will be maintained ALARA at less than 2 mrem/hr.”	-	RCOL2_12.0 3-12.04-6

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.4.1.9.2.1	12.4-3	Response to RAI No. 133 Luminant letter No. TXNB-10012 Date 2/24/2010	Added applicability of the CPNPP Unit 1 and 2 Radiation Protection Program to the construction workers in the fourth paragraph.	-	RCOL2_12.0 3-12.04-10
12.4.1.9.2.1	12.4-3	Response to RAI No. 119 Luminant Letter No. TXNB-09068 Date 11/16/2009	Add following paragraph after the fourth paragraph of Section 12.4.1.9.2.1; "The CPNPP site will be continually monitored during the construction period and appropriate actions will be taken as necessary to ensure that the construction workers are protected from radiation exposure. Use of radioactive materials and sources during construction, such as sources used in radiography, will be controlled and monitored to maintain construction worker doses ALARA."	-	RCOL2_12.0 3-12.04-8
12.4.1.9.2.1	12.4-3	Editorial correction	Added "(Reference 12.4-204)" to the third sentence in the fourth paragraph in the Subsection 12.4.1.9.2.1.	8	CTS-01314

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.4.1.9.4	12.4-5	Technical correction	Changed "A peak loading of 4300 construction workers per year" to "A peak loading of 4300 construction workers"	2	CTS-01128
12.4.1.9.4.3	12.4-5 12.4-6	Response to RAI No. 119 Luminant Letter No.TXNB-09068 Date 11/16/2009	Add following paragraph after the first paragraph of Section 12.4.9.4.3; "The location for the Units 3 and 4 liquid waste management system (LWMS) connection to the Units 1 and 2 is an open pit near the existing Units 1 and 2 waste treatment ponds (Northeast corner of Units 1 and 2 radioactive waste treatment facility). The CPNPP Units 3 and 4 effluent tap will be made into CPNPP Units 1 and 2 at the pipe inside the Unit 1 Turbine Building. In accordance with the Radiation Protection Program established (see FSAR Subsection 13.4 and Table 13.4-201), the construction worker dose for this connection tie-in will be ALARA and meet the limits established in 10 CFR 20.1301. Pre-staging of the	-	RCOL2_12.0 3-12.04-6

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
			connection, health physics surveys and other effective techniques will be utilized to ensure that worker doses are ALARA in accordance with an approved Radiation Work Permit.”		
12.4.4	12.4-7	Editorial correction	Added reference 12.4-204.	8	CTS-01314

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.5	12.5-1	Response to RAI No. 119 Luminant Letter No.TXNB-09068 Date 11/16/2009	Add following paragraphs after the fourth paragraph of Section 12.5; "Add the following information after the first paragraph in Subsection 12.5.3.2 of NEI 07-03A. The selection and calibration of this instrumentation and equipment is based on relevant industry standards such as ANSI N42.17A-1989, as it relates to the accuracy and overall performance of portable survey instrumentation, and ANSI N323A-1997, as it relates to the calibration and maintenance of portable radiation survey instruments."	-	RCOL2_12.0 3-12.04-3
12.5	12.5-1	Response to RAI No.129 Luminant Letter No.TXNB-10010 Date 2/22/2010	Changed describes the relevant industry standards, ANSI N42.17A-1989 and ANSI N323A-1997, as the bases for selection and calibration of instrumentation and equipment and calibration and maintenance of portable radiation survey instruments.	-	RCOL2_14.0 2.01-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.5	12.5-1 12.5-2	Response to RAI No. 117 Luminant Letter No. TXNB-09068 Date 11/16/2009	Add following paragraphs after the sixth paragraph of Section 12.5; "Add the following information prior to the last paragraph in Subsection 12.5.4.1 of NEI 07-03A. Calibration of portable and non-portable radiation protection equipment is normally performed onsite by station personnel, although, calibration by a qualified vendor is allowed. Calibration is performed using written procedures and radioactive sources traceable to the National Institute of Standards (NIST) or using transfer instruments, such as electrometers, which have been calibrated using NIST traceable sources."	-	RCOL2_12.0 5-4
12.5	12.5-2	Erratum	Replaced "the National Institute of Standards (NIST)" with "the National Institute of Standards and Technology (NIST)."	6	CTS-01186

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
12.5	12.5-2	Response to DCD RAI No.532	Resolution to COL Action Items (CP COL12.2 (3) 12.2 (4) and 12.3 (9)) was added.	4	DCD_12.02-29 DCD_12.02-30
12.5	12.5-3	Response to RAI No. 136 Luminant letter No. TXNB-10020 Date 3/9/2010	Added a new paragraph after the third paragraph of Section 12.5, titled "Source Term Reduction Strategy".	-	RCOL2_12.05-6
12.5	12.5-3	Supplemental Response to RAI No. 136 Luminant Letter No.TXNB-11015 Date 3/18/2011	Added a statement to identify sources of cobalt and other activated materials prior to initial plant startup and utilize latest industry practice guidelines similar to those in EPRI report TR-103296 in establishing a source reduction program for maintenance, plant modifications and procurement of replacement components once CPNPP Unit 3 becomes operational.	-	RCOL2_12.05-6 S01
12.5	12.5-4	Response to RAI No. 119 Luminant Letter No.TXNB-09068 Date 11/16/2009	Change the tenth paragraph of Section 12.5 to read as follows; "The locations and radiological controls of the radiation zones on plant layout drawings are located in DCD Subsection	-	RCOL2_12.03-12.04-2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
			<p>12.3.1.2. Administrative controls for restricting access to Very High Radiation Areas are incorporated into plant procedures which require approval by the Plant Manager (or designee) for each entry. Entry will be controlled through the Radiation Work Permit (RWP) process. Physical access controls for Very High Radiation Areas are provided by physical barriers such as lockable gates or doors which prevent unauthorized access. It's not necessary to enter these areas periodically. DCD Subsection 12.3.1.2 includes detailed drawings of the very high radiation areas and indicates the physical access controls. Table 12.5-201 summarizes the plant areas with the potential to become very high radiation areas. Radiation monitor locations for each area are indicated in DCD</p>		

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
			Subsection 12.3.4.”		
12.5	12.5-4	<p>Response to RAI No. 99 Luminant Letter No.TXNB-09064 Date 11/11/2009</p> <p>Response to RAI No. 118 and 119 Luminant Letter No.TXNB-09068 Date 11/16/2009</p>	<p>Add following paragraphs after the twelfth paragraph of Section 12.5; “Add the following information at the end of Subsection 12.5.4.8 of NEI 07-03A. In addition, NEI Template 08-08 Revision 3, “Generic FSAR Template Guidance for Life-Cycle Minimization of Contamination” is fully adopted. And also, the guidance provided in NEI 08-08 will be used at CPNPP Units 3 and 4 to minimize contamination during construction, operation and decommissioning. This will include the use of photographs and video records during construction to facilitate updating the conceptual site model for groundwater movement and aid in revising the groundwater monitoring plan post-</p>	-	<p>RCOL2_12.0 3-12.04-1 RCOL2_12.0 1-4</p> <p>RCOL2_12.0 3-12.04-7</p>

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
			construction. Final layout drawings, photographs, global positioning survey information and video records will be used in assessing the proper location for groundwater monitoring wells, foundations, pipes, conduits and other below grade structures.”		
12.5.4.2	12.5-4	Response to RAI No. 136 Luminant letter No. TXNB-10020 Date 3/9/2010	Added a new paragraph after the fifth paragraph of Section 12.5, describing compliance of respiratory protection procedure.	-	RCOL2_12.0 5-5
12.5	12.5-4	Update due to issuance of NEI 08-08A Rev0	NEI 08-08 Rev.3 was updated to NEI 08-08A Rev.0.	2	CTS-01107
12.5	12.5-6 12.5-7	Response to RAI No. 119 Luminant Letter No. TXNB-09068 Date 11/16/2009	Add Table 12.5-201 “Summary of Comanche Peak Units 3 and 4 Very High Radiation Areas (VHRAs)”	-	RCOL2_12.0 3-12.04-2
Table 12.5-201	12.5-6	Erratum	Replaced “VRHAs” to “VHRAs.”	5	CTS-01195

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 12.5-201 Table 12.5-202	12.5-6 through 12.5-8	Editorial correction	Added LMN of "CP COL 12.1(5)."	8	CTS-01315
Table 12.5-201	12.5-7	Amended Response (9/15/2010) to DCD RAI No.524	Added a new row, "Spent Resin Storage Tank Valve Area, "in Table 12.5-201.	5	DCD_12.03-12.04-33
Table 12.5-201	12.5-7	Amended Response (9/15/2010) to DCD RAI No.524	Added a new row, "Valve Area next to the Mixed-Bed Demineralizer Room, the Cation-Bed Demineralizer Room and the Deborating Demineralizer Room," in Table 12.5-201.	5	DCD_12.03-12.04-33
Table 12.5-201	12.5-7	Consistency with DCD ch 12, Table 12.3-1	Changed "A & B Waste Demineralizers Room" to "A, B-Waste Demineralizer Room" in Table 12.5-201.	5	CTS-01172
12.5	12.5-8	Response to RAI No.129 Luminant Letter No.TXNB-10010 Date 2/22/2010	Added new Table 12.5-202 to identify the consensus standards used to define the calibration methods for personnel monitors, radiation survey instruments, and laboratory equipment.	-	RCOL2_14.0 2.01-1

Chapter 13

Chapter 13 Tracking Report Revision List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
List of Figures 13.1	13-iv 13.1-31	Response to RAI No. 68 Luminant Letter No.TXNB-09061 Date 11/5/2009	Change adds Figure to show relative timeline of hiring and training milestones for various types of personnel.	-	RCOL2_13.0 1.01-3
Acronyms and Abbreviations	13-v 13-vi	Acronyms were missing from list	Added acronyms FFD, EOF, INPO, PSP, SNM, and RSC	8	CTS-01284
13.1.1.1.1	13.1-2	Response to RAI No. 69 Luminant Letter No.TXNB-09061 Date 11/5/2009	Added responsibilities of Technical Supervisors.	-	RCOL_13.01. 02-13.01.03-2
13.1.1.2.1	13.1-3	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added "and safety/security interface" to the first sentence of the third bullet.	-	RCOL2_13.0 6.01-3
13.1.1.2.1	13.1-3 13.1-4	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added fourth bullet, "Programmatic Controls," to address the programmatic controls including safety/security interface.	-	RCOL2_13.0 6.01-18
13.1.1.2.2	13.1-5	Response to RAI No. 69 Luminant Letter No.TXNB-09061 Date 11/5/2009	Added reporting line and duties of the System Engineering Supervisors.	-	RCOL_13.01. 02-13.01.03-2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
13.1.2.1	13.1-8	Response to RAI No. 69 Luminant Letter No.TXNB-09061 Date 11/5/2009	Added statement that Shift Operations Manager position requires meeting ANSI/ANS 3.1-1993 qualification requirements.	-	RCOL_13.01.02-13.01.03-5
13.1.2.2	13.1-11	Response to RAI No. 69 Luminant Letter No.TXNB-09061 Date 11/5/2009	Added reporting line and duties of the Maintenance Team Supervisors.	-	RCOL_13.01.02-13.01.03-2
13.1.2.3	13.1-11	Response to RAI No. 69 Luminant Letter No.TXNB-09061 Date 11/5/2009	Added reporting line and duties of the Radiation Protection Supervisors.	-	RCOL_13.01.02-13.01.03-2
13.1.3	13.1-13	Response to RAI No. 68 Luminant Letter No.TXNB-09061 Date 11/5/2009	Change indicates that RO and SRO candidates meet the requirements of ACAD 09-001 Section 6, "RO and SRO Candidate Education, Experience, and Training Requirements for Initial Startup and Operation of New Construction Plants (Cold Licensing)	-	RCOL2_13.01.01-3
13.1.3	13.1-13	Cited ACAD document as a Reference document	Added Reference 13.1-203 to second paragraph.	8	CTS-01285

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
13.1.5	13.1-14	Cited ACAD 09-001 as Reference document	Added Reference 13.1-203, National Academy for Nuclear Training, Guidelines for Initial Training and Qualification of Licensed Operators, ACAD-09-001, January, 2009.	8	CTS-01285
Table 13.1-201 (Sheet 4 of 7)	13.1-18	Response to RAI No. 69 Luminant Letter No.TXNB-09061 Date 11/5/2009	Added the position of technical supervisor as System Engineering Supervisor to the table.	-	RCOL_13.01.02-13.01.03-2
Table 13.1-201 (Sheet 7 of 7)	13.1-21	Supplemental Response to RAI No. 75 Luminant Letter No.TXNB-11003 Date 1/27/2011	Added qualification requirements for non-supervisory engineers following ASME NQA-1 1994	-	RCOL2_14.0 2-4 S01
Figure 13.1-205	13.1-27	CP COL Item numbers were missing from figure	Added COL Items CP COL 13.2(1) through (5) to LMN.	8	CTS-01286
13.2	13.2-1	Response to RAI No. 68 Luminant Letter No.TXNB-09061 Date 11/5/2009	Change describes the establishment of CPNPP partnerships in addition to the Industrial Technology Program.	-	RCOL2_13.0 1.01-3
13.2.1.1	13.2-1 13.2-2	Response to RAI No. 68 Luminant Letter No.TXNB-09061 Date 11/5/2009	Change describes the Training Program accreditation time frame using the guidance provided by ACAD 08-001.	-	RCOL2_13.0 1.01-3

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
13.2 13.2.3	13.2-1 13.2-2 13.2-3	Added site-specific LMN	Added COL Item LMN for 13.2(1) through (5) to site-specific text.	8	CTS-01287
13.2.1.1	13.2-2	Cited ACAD 08-001 document as a Reference document	Added Reference 13.2-202 to last paragraph.	8	CTS-01289
13.2.1.1.3 13.5.2.2	13.2-2 13.5-7	Response to RAI No.172 Luminant Letter No.TXNB-10069 Date 10/6/2010	Added requirements for operator training and procedure development to satisfy RG 1.196.	-	RCOL2_06.0 4-8
13.2.4	13.2-3	Cited ACAD 08-001 document as a Reference document	Added Reference 13.2-202, ACAD 08-001, "The Process for Initial Accreditation of Training in the Nuclear Power Industry" January, 2008.	8	CTS-01289
13.3 13.3.1 13.3.4 13.4.1 Table 13.4-201 13.6	13.3-1 13.3-2 13.4-1 13.4-2 through 13.4-12 13.6-1	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
13.3.1	13.3-1	Consistency with DCD Revision 3	Added that the Emergency Plan is developed in accordance with 10CFR50.47 Appendix E and 10CFR52 and deleted reference to state and local emergency plans as IBR would make them subject to 10CFR50.54 (q) requirements. Deleted third sentence in Section 13.3.1 as this sentence is IBR.	6	MAP-13-301
13.4	13.4-1	Reflect response to DCD RAI No.526	Added COL Item 13.4 (2)	2	DCD_09.03.0 2-13
Table 13.4-201 (Sheet 1 of 11)	13.4-2	Clarification	Add the word "Code" after "ASME" in the 6th column of Row 2 and Item 1 third bullet 6th column to be consistent with the entry in Item 4 for the Preservice Inspection Program	6	CTS-01179
Table 13.4-201 (Sheet 1 of 11)	13.4-2	Response to RAI No. 151 Luminant Letter No.TXNB-10030 Date 04/12/2010	Revised Item 1 to include the inservice inspection element applicable to the steam generators.	-	RCOL2_13.0 4-4
Table 13.4-201 (Sheets 1,2 and 3 of 11)	13.4-2 13.4-3 13.4-4	Reflect response to DCD RAI No.526	Added LMA to Items 1, 2 and 6.	2	DCD_09.03.0 2-13

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 13.4-201 (Sheets 1 and 2 of 7)	13.4-2 13.4-3	Response to RAI No. 71 Luminant Letter No.TXNB-09061 Date 11/5/2009	Items 1 and 2 have been revised to reference the FSAR, Program Source, and milestones for the Primary- to-Secondary Leakage Monitoring Program.	-	RCOL_13.04-2
Table 13.4-201 (Sheets 1,2 and 3 of 7)	13.4-2 13.4-3 13.4-4	Response to RAI No. 71 Luminant Letter No.TXNB-09061 Date 11/5/2009	Items 1, 2, and 6 have been revised to reference 10CFR50.34.f (2) (xxvi) and FSAR Subsections that describe the Highly Radioactive Fluid Systems Outside Containment monitoring program requirements.	-	RCOL_13.04-3
Table 13.4-201 (Sheet 2 of 11)	13.4-3	Response to RAI No. 151 Luminant Letter No.TXNB-10030 Date 04/12/2010	Revised Item 4 to include the preservice inspection element applicable to the steam generators.	-	RCOL2_13.04-4
Table 13.4-201 (Sheets 5 and 6 of 11)	13.4-5 13.4-6	Supplemental Response to RAI No. 71 Luminant Letter No.TXNB-10066 Date 9/29/2010	Deleted Groundwater Monitoring Program from Chapter 11(Item 9) and added to Chapter 12 group(Item 10).	-	RCOL2_13.04-1 S01
Table 13.4-201 (Sheet 4 of 11)	13.4-5	Response to RAI No. 198 Luminant Letter No.TXNB-11029 Date 5/6/2011	Added requirements for the Construction Fire Protection Program.	-	RCOL2_198_1b

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 13.4-201 (Sheets 4 through 6,8 and 11 of 11) 13.5.2.2 13.6	13.4-5 through 13.4-7 13.4-9 13.4-12 13.5-7 13.6-1	Response to RAI No. 198 Luminant Letter No.TXNB-11029 Date 5/6/2011	Added requirements for the Construction Fire Protection, additional program source requirements for the Radiation Protection Program, Non-licensed training program elements for Fire Protection and Radiation Protection Program elements, requirements for a Special Nuclear Material Physical Protection for Controlled Access Area, and Special Nuclear Material Control and Accounting Programs.	-	RCOL2_198_2
Table 13.4-201 (Sheets 5, 6, 8 and 11 of 11) 13.5.2.2 13.6	13.4-6 13.4-7 13.4-9 13.4-12 13.5-7 13.6-1	Response to RAI No. 198 Luminant Letter No.TXNB-11029 Date 5/6/2011	Added requirements for the Fire Protection, Radiation Protection, Special Nuclear Material Physical Protection, and Special Nuclear Material Control and Accounting Programs.	-	RCOL2_198_5a-5c

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 13.4-201 (Sheets 5, 6 and 8 of 11)	13.4-6 13.4-7 13.4-9	Response to RAI No. 187 Luminant Letter No.TXNB-10082 Date 11/22/2010	Table 13.4-201 has been revised to correct the editorial discrepancies as follows; <ul style="list-style-type: none"> - For item 10 "Radiation Protection Program," under the column Milestone, change "...Exempt Qualities..." to "...Exempt Quantities..." - For item 11 "Non licensed Plant Staff Training Program," under the column FSAR (SRP) Section, change 13.2.1 to 13.2.2. - For item 15 "Cyber Security Program," under the column FSAR (SRP) Section, change 13.6 to 13.8. 	-	RCOL2_13.04-5
Table 13.4-201 (Sheet 5 of 11)	13.4-6	Response to RAI No. 71 Luminant Letter No.TXNB-09061 Date 11/5/2009	Revised Item 9 to include Ground Water Monitoring Program implementation milestone.	-	RCOL_13.04-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 13.4-201 (Sheet 8 of 11)	13.4-9	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Revised the milestone statement for Item #15 to read as follows: Prior to receipt of fuel on-site for Units 3 and 4.	-	RCOL2_13.0 6.01-4
Table 13.4-201 (Sheets 9 and 10 of 11)	13.4-10 13.4-11	Response to RAI No. 131 Luminant Letter No.TXNB-10010 Date 2/22/10	Revised Table 13.4-201 to provide additional detail per NRC letter to NEI dated 12/2/09.	-	RCOL2_NON E-2
Table 13.4-201 (Sheet 10 of 11)	13.4-11	Response to RAI No. 203 Luminant Letter No.TXNB-11023 Date 4/19/2011	Added Epoxy Coatings Program(Item 21) to address COL 11.2(7) and 11.4(9)	-	RCOL2_11.0 2-14
13.5.2	13.5-3	Response to RAI No. 37 Luminant Letter No.TXNB-09055 Date 10/19/2009	Change the subsection number to "DCD subsection 13.5.2"	-	RCOL_13.05. 02.01-1
13.5.2.1	13.5-4	Response to RAI No. 37 Luminant Letter No.TXNB-09055 Date 10/19/2009	The descriptions have been revised to refer to plant-specific technical guidelines (P-STGs)	-	RCOL_13.05. 02.01-3, 4, 5, 6
13.5.2.1	13.5-4 13.5-5	Response to RAI No. 37 Luminant Letter No.TXNB-09055 Date 10/19/2009	The descriptions regarding EOP V&V process have been added.	-	RCOL_13.05. 02.01-6

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
13.5.2.1	13.5-4	Clarification	Added the word "DCD" in front of "Section 18.8" to clarify that the human factors program is summarized in DCD section 18.8.	8	CTS-01291
13.6	13.6-1	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added first sentence to first paragraph.	-	RCOL2_13.0 6.01-1
13.6	13.6-1	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added statement that the Security Plan for Units 3 and 4 is part of the Combined License Application.	-	RCOL2_13.0 6.01-7
13.6.1	13.6-1	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added Reference 13.06-7 to the last paragraph.	-	RCOL2_13.0 6.01-6
13.6.1	13.6-1	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Deleted the words "as separate licensing documents" from the section.	-	RCOL2_13.0 6.01-7
13.6	13.6-1 13.6-2	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added new Section 13.6.2.	-	RCOL2_13.0 6.01-1
13.6.1 13.6.2 13.6.2.1 13.6.2.4 13.6.2.5	13.6-1 13.6-2 13.6-3 13.6-4	Editorial	Changed Reference numbers from 13.06-7 and 13.06-201 to 13.6-7 and 13.6-201 respectively.	8	CTS-01294

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
13.6.2.1	13.6-2	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added Reference 13.06-7 to the first paragraph.	-	RCOL2_13.0 6.01-8
13.6.2.2	13.6-3	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Replaced the last sentence.	-	RCOL2_13.0 6.01-1
13.6.2.3	13.6-4	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added last sentence which includes References 13.06-7 and 13.06-201.	-	RCOL2_13.0 6.01-10
13.6.2.4	13.6-4	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added Reference 13.06-7 to last sentence.	-	RCOL2_13.0 6.01-11
13.6.2.5	13.6-4	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added Reference 13.06-7.	-	RCOL2_13.0 6.01-8
13.6.4	13.6-5	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Added Table 13.4-201 and Section 3 of Part 10 to COL Information Item 13.6(1).	-	RCOL2_13.0 6.01-12
13.6.4	13.6-5	Response to RAI No. 161 Luminant Letter No.TXNB-10047 Date 6/24/2010	Deleted "and the physical security plan" from COL Information Item 13.6(2)	-	RCOL2_13.0 6.01-12

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
13.6.4	13.6-5	Response to RAI No. 161 Luminant Letter No. TXNB-10047 Date 6/24/2010	Deleted "and the physical security plan" from COL Information Item 13.6(5)	-	RCOL2_13.0 6.01-12
13.7	13.7-1 13.7-2	Response to RAI No. 130 Luminant Letter No. TXNB-10010 Date 2/22/10	Revised Section 13.7 to provide more clarification for Fitness for Duty Program.	-	RCOL2_NON E-1
13.7 13.7.1	13.7-1 13.7-2	Response to RAI No. 199 Luminant Letter No. TXNB-11011 Date 2/28/2011	The second bullet pertaining to 10 CFR Part 26, Subpart G in the site-specific information was removed.	-	RCOL2_13.0 7-4
13.7 13.7.1	13.7-1 13.7-2	Response to RAI No. 199 Luminant Letter No. TXNB-11011 Date 2/28/2011	The third bullet in the site-specific information has been revised to clarify that the operating units and the new units will be part of a single FFP implementation program, but will include separate portions to address the unique aspects of the construction and operations FFD guidance.	-	RCOL2_13.0 7-5
13.7.2	13.7-2	Response to RAI No. 130 Luminant Letter No. TXNB-10010 Date 2/22/10	Revised Reference 13.7-201 to correct the date and to add ML number. Added Reference 13.7-202	-	RCOL2_NON E-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Appendix 13AA, Subsection 13AA.2	13AA-3	Response to RAI No. 68 Luminant Letter No.TXNB-09061 Date 11/5/2009	Deleted the reference to Appendix 14B which was incorrect.	-	RCOL2_13.0 1.01-2

Chapter 14

Chapter 14 Tracking Report Revision List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
14.2	14.2-2	Response to RAI No. 75 Luminant Letter No. TXNB-09063 Date 11/11/2009	Incorporated ANS-3.1 Requirements for test personnel qualifications in 14.2.2.	-	RCOL2_14.02-4
14.2	14.2-2	Supplemental Response to RAI No. 75 Luminant Letter No. TXNB-11003 Date 1/27/2011	Added qualification requirements for non-supervisory engineers following ASME NQA-1 1994.	-	RCOL2_14.02-4 S01
14.2.8.2	14.2-3	Reflect response to DCD RAI No. 521	Revised "First –plant-only test" to "First-plant-only tests" on the Subsection 14.2.8.2	2	DCD_14.02-120
14.2.11 14.2.12 14.2.12.1.112 14.2.12.1.113 14.2.12.1.114 14.2.13 Table 14.2-201 14.3.4.7 APPENDIX 14A	14.2-4 14.2-5 14.2-6 14.2-7 14.2-9	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140
14.2.12.1	14.2-4	CDI	Replaced CDI in Steam Generator Blowdown System Preoperational Test with "...existing waste water management Pond C...."	6	MAP-14-301

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
14.2.11	14.2-4	Response to RAI No. 75 Luminant Letter No. TXNB-09063 Date 11/11/2009	Added statement the periodic reviews will be done to ensure test program schedules do not affect one another	-	RCOL2_14.02-6
14.2.12.1	14.2-5	Response to RAI No. 86 Luminant Letter No. TXNB-09062 Date 11/5/2009	FSAR Subsection 14.2.12.1.112 has been revised to include laboratory equipment consistent with RG 1.68 Appendix A, item 1.k(3).	-	RCOL2_14.02-12
14.2.12.1	14.2-5	Response to RAI No. 86 Luminant Letter No. TXNB-09062 Date 11/5/2009	FSAR Subsection 14.2.12.1.112 has been revised to specify that calibration be performed in accordance with the radiation protection program.	-	RCOL2_14.02-13
14.2.12.1	14.2-5	Response to RAI No. 86 Luminant Letter No. TXNB-09062 Date 11/5/2009	COLA FSAR Subsection 14.2.12.1.112, "Personnel Monitors and Radiation Survey Instruments Preoperational Test", has been revised to specify that calibration be performed in accordance with the radiation protection program	-	RCOL2_14.02-9
14.2.12.1	14.2-5	Response to RAI No. 86 Luminant Letter No. TXNB-09062 Date 11/5/2009	Subsection 14.2.12.1.112 has been revised to include reference to the radiation protection program for calibration requirements.	-	RCOL2_14.02-14

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
14.2.12.1	14.2-5	Response to RAI No.129 Luminant Letter No.TXNB-10010 Date 2/22/10	Deleted Subsection 14.2.12.1.112 as testing of personnel monitors, survey instruments, and laboratory equipment is performed as part of the Radiation Protection Program.	-	RCOL2_14.02.01-1
14.2.12.1.113	14.2-5 14.2- 6	Response to RAI No. 98 Luminant Letter No. TXNB-09064 Date 11/11/2009	Performance testing of basin water level logic has been specified in item A.4. The phrase mentioning the UHS transfer pump interlocks in C.1 and D.2 has been deleted. Performance testing of the UHS transfer pumps has been added as specified in item C.2 and in the acceptance criteria described in D.1. "Interlocks" in Objective 3 has been deleted.	-	RCOL2_14.02-16
14.2.12.1.113	14.2-6	Response to RAI No. 98 Luminant Letter No. TXNB-09064 Date 11/11/2009	FSAR Subsection 14.2.12.1.113 has been revised to include testing of the ESWS valves to the FSS at the required flow rates to the hose stations located in the RB and ESWS pump house.	-	RCOL2_14.02-15
14.2.13	14.2-7	Reflect response to DCD RAI No. 521	Revised COL item 14.2(11) from "First-plant only test" to "First-plant only tests"	2	DCD_14.02-120

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
Table 14.2-202 (Sheet 1, 2, 4, 5, 6 of 6)	14.2-10 14.2-11 14.2-13 14.2-14 14.2-15	Consistency with DCD Tier 1	Updated the comparison between the preoperational tests in Chapter 14 and the Tier 1 ITAAC in DCD revision 3.	8	Map-14-303
Table 14.2-202 (Sheet 2 of 6)	14.2-11	Updated COLA to reflect DCD	Changed Preoperational Test name for 14.2.12.1.27 to "Turbine-Generator (T/G)	5	DCD_14.02-122
Table 14.2-202 (Sheet 6 of 6)	14.2-15	Reflect response to DCD RAI No. 616	Added Equipment Hatch Hoist Preoperational test	6	DCD_09.01.05-18
14.2	14.2-16	Supplemental Response to RAI No. 75 Luminant Letter No. TXNB-11003 Date 1/27/2011	Added new Table 14.2-203 for qualification requirements for non-supervisory engineers following ASME NQA-1 1994.	-	RCOL2_14.02-4 S01
14.2	14.2-16	Response to RAI No. 75 Luminant Letter no. TXNB-09063 Date 11/11/2009	Added Table 14.2-203 "Comparison with the Qualification Requirements of the Staffing in ANS-3.1"	-	RCOL2_14.02-4
14.3.4.6	14.3-1	Clarification	Changed COL text location statement to "Add the following paragraph <u>after</u> the last paragraph in DCD..."	6	CTS-01187
14.3.4.6	14.3-1	Editorial	"The site-specific interfaces are <u>with</u> the offsite power system. <u>The</u> ITAAC for the interface requirement with the offsite power	6	CTS-01188

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
			system <u>are</u> provided in Part 10..."		
14.3.4.7	14.3-1	Consistency with Part 10	"(portions <u>outside the scope</u> of the certified design)"	6	CTS-01189
14.3.4.10	14.3-2	Clarification	Added "site-"specific	6	CTS-01190
14.3.4.12	14.3-2	Response to RAI No. 211 Luminant Letter No. TXNB-11025 Dated 04/11/2011	Added, "Physical security ITAAC test abstracts supporting the site-specific physical security ITAAC are provided in Comanche Peak Units 3 and 4 Physical Security Hardware ITAAC Abstracts (Reference 14.3-201)," to end of paragraph.	-	RCOL2_14.03.12-2
14.3.4.12	14.3-2	Response to RAI No. 211 Luminant Letter No. TXNB-11025 Dated 04/11/2011	Changed LMN from STD COL 14.3(3) to CP COL 14.3(3).	-	RCOL2_14.03.12-2
14.3.6	14.3-2	Response to RAI No. 211 Luminant Letter No. TXNB-11025 Dated 04/11/2011	Changed LMN from STD COL 14.3(3) to CP COL 14.3(3).	-	RCOL2_14.03.12-2

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking List	
				Rev. of FSAR T/R	Change ID No.
14.3.7	14.3-3	Response to RAI No. 211 Luminant Letter No. TXNB-11025 Dated 04/11/2011	Added new section 14.3.7, References.	-	RCOL2_14. 03.12-2
Appendix 14A Table 14A-201	14A-2	Response to RAI No. 129 Luminant Letter No. TXNB-10010 Date 2/22/10	Deleted Subsection 14.2.12.1.112 from table for consistency and stated that personnel monitors and radiation survey instruments are tested as part of the Radiation Protection Program.	-	RCOL2_14. 02.01-1

Chapter 15

Chapter 15 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
15.0.3.3	15.0-1	Consistency with DCD Rev2	Changed "15A-18 through 15A-23" to "15A-18 through 15A-24"	2	CTS-01127

Chapter 16

Chapter 16 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
16.2	16.2-1	Editorial Correction	Replaced instructions.	2	CTS-01130

Chapter 17

Chapter 17 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
17.0 17.1 17.2 17.4.8 17.4.9 17.5.1 17.6	17.1-1 17.2-1 17.4-4 17.5-1 17.6-1	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140
17.3	17.3-1	Response to RAI No. 79 Luminant Letter no.TXNB-09065 Date 11/13/2009	Added "Any future parties contracted for work establishing or developing the COLA shall be required to be compliant to 10CFR50 sppendix B and meet the latest approved version of NQA-1."	-	RCOL_17.05-1
17.3.1 17.5.2	17.3-2 17.5-1	Response to RAI No. 189 Supplemental Luminant Letter no.TXNB-11008 Date 2/7/2011	Corrected Reference 17.3-201 and 17.5-201.	-	RCOL2_17.5-12 S01

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
17.3.1	17.3-2	Response to RAI No. 79 Luminant Letter no.TXNB-09065 Date 11/13/2009	17.3-202 NuBuild Quality Assurance Project Plan, Revision 1, Luminant, October 2008. 17.3-203 Comanche Peak Steam Electric Station Final Safety Analysis Report, Chapter 17, Amendment 101, Luminant, 2007. 17.3-204 US-APWR Quality Assurance Program Description, SQ-QD-070001, Revision 3, MNES, October 2008. 17.3-205 Quality Assurance Program Requirements for Nuclear Facilities, N45.2-1971, ANSI/ASME, 1971. 17.3-206 Quality Assurance Requirements for Nuclear Facility Applications, NQA-1-1994, ANSI/ASME, 1994.	-	RCOL2_17.0 5-3 RCOL2_17.0 5-8
17.4.3	17.4-1	Response to RAI No. 92 Luminant Letter no.TXNB-09077 Date 12/9/2009	Clarifying text to state the O-RAP objectives	-	RCOL2_17.04-1

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
17.4.3	17.4-1	Response to RAI No. 92 Luminant Letter no.TXNB-09077 Date 12/9/2009	Revised text to emphasize the continuity of the basic RAP established during the design phase of the project.	-	RCOL2_17.04-4
17.4.5	17.4-3	Response to RAI No. 92 Luminant Letter no.TXNB-09077 Date 12/9/2009	Added text to list other operational programs	-	RCOL2_17.04-2
17.4.5	17.4-3	Response to RAI No. 197 Luminant Letter no.TXNB-11009 Date 2/18/2011	FSAR Subsection 17.4.5 has been revised to include maintenance programs and Technical Specification surveillances.	-	RCOL2_17.04-8
17.4.7 17.4.8	17.4-4	Response to RAI No. 197 Luminant Letter no.TXNB-11009 Date 2/18/2011	FSAR Subsections 17.4.7 and 17.4.8 revised to clarify that the RAP SSCs included in Phase II of the D-RAP include components listed in DCD Table 17.4-1 and to identify standard content.	-	RCOL2_17.04-5
Table 17.4-201	17.4-5	Response to RAI No. 92 Luminant Letter no.TXNB-09077 Date 12/9/2009	Revised table to list all cooling tower fans.	-	RCOL2-17.0 4-3

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
17.5	17.5-1	Response to RAI No. 189 Luminant Letter no.TXNB-10087 Date 12/16/2010	Added "The full transition to the QAPD will be completed no later than 30 days prior to fuel load. All nuclear operations will be conducted using a fully implemented QA program based on the QAPD." Corrected reference.	-	RCOL_17.05-12
17.5.2					
17.5.3	17.5-1	Response to RAI No. 79 Luminant Letter no.TXNB-09065 Date 11/13/2009	Deleted "of this Final Safety Analysis Report (FSAR), for design, construction and operation phases" and "utilize" Added "initially use" and "for the engineering, procurement, and construction (EPC) phase."	-	RCOL2_17.05-8

Chapter 18

Chapter 18 Change List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.

Chapter 19

Chapter 19 Tracking Report Revision List

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.1.1.4.1 19.1.4.2.2 19.1.5.2.2 19.1.5.3.2 19.1.6.2 19.1.7.1 19.2.5 19.2.6.1 19.2.6.1.1 19.2.6.2 19.2.6.5 19.3.3	19.1-1 19.1-4 19.1-10 19.1-11 19.2-1 19.2-2 19.2-3 19.3-1	Standardization	Changed LMN to STD and where needed, removed or replaced reference to CPNPP Units 3 and 4	4	CTS-01140
19.1.4.1.2	19.1-2	Consistency with DCD Revision 3	Removed "The fluid system of ESWS is the same as the standard US-APWR design except that the essential service water pump (ESWP) motor is air-cooled."	7	MAP-19-301
19.1.4.1.2	19.1-3	Clarification	Replace "Ventilation of the ESWP room is reliable not to significantly degrade the unavailability of ESWP" with "Ventilation of the essential service water pump (ESWP) room is sufficiently reliable that the availability of the ESWP is not degraded"	7	CTS-01264

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.1.4.1.2	19.1-3	Correction	Changed "19.1-20" to "Table 19.1-23"	7	CTS-01227
19.1.4.1.2	19.1-3	Consistency with DCD Revision 3	Changed "2.3E-05" to "2.4E-05" to reflect the updated DCD PRA.	7	MAP-19-302
19.1.4.1.2	19.1-3	PRA Update	Changed "2.4E-05/RV" to "2.6E-05/RV" to reflect the updated plant specific PRA	7	CTS-01228
19.1.4.1.2	19.1-3	Response to RAI No. 166 Luminant Letter No. TXNB-10046 Date 6/24/2010	Replaced "the basins can be effective in removing decay heat more than 24 hours" with "two basins are effective in removing decay heat for more than 24 hours without replenishment or transferring water from another basin."	-	RCOL2_19-12
19.1.5	19.1-4	Revision of referenced document	Changed "ANSI/ANS 58.21-2007" to "ASME/ANS RA-Sa-2009"	7	CTS-01229
19.1.5	19.1-4	Revision of referenced document	Changed "ANSI/ANS 58.21-2007" to "ASME/ANS RA-Sa-2009"	7	CTS-01229

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.1.5	19.1-5	Revision of referenced document	Changed "Section 4.4" to "Section 6-2"	7	CTS-01229
19.1.5	19.1-5	Revision of referenced document	Changed "ANSI/ANS 58.21-2007" to "ASME/ANS RA-Sa-2009"	7	CTS-01229
19.1.5	19.1-5	Editorial	Simplified list of specific section numbers	7	CTS-01230
19.1.5	19.1-5	Editorial	Added "/year" after "10 ⁻⁷ "	7	CTS-01230
19.1.5	19.1-5	Revision of referenced document	Changed "ANSI/ANS 58.21-2007 (Reference 19.1-8)" to "ASME/ANS RA-Sa-2009"	7	CTS-01229
19.1.5	19.1-6	Editorial	Changed "suppression" to "protection" Changed "suppression" to "protection water supply"	7	CTS-01230

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.1.5	19.1-6	Editorial	Added "supply" between "steam" and "system"	7	CTS-01230
19.1.5	19.1-6	Editorial	Changed "Fire suppression system" to "Fire protection water supply system"	7	CTS-01230
19.1.5	19.1-6	Editorial	Changed "Fire suppression system" to "Fire protection water supply system"	7	CTS-01230
19.1.5	19.1-6	Erratum	Changed wind speed value from 90 mph to 96 mph	8	CTS-01168
19.1.5	19.1-6	Correction	Changed "structure, system, and components" to "Structures, systems, and components".	8	CTS-01336
19.1.5	19.1-7	Editorial	Changed "fire suppression system" to "fire protection water supply system"	7	CTS-01230
19.1.5	19.1-7	Editorial	Changed "Alternative" to "Alternate"	7	CTS-01230

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.1.5	19.1-8	Response to RAI No. 165 Luminant Letter No. TXNB-10046 Date 6/24/2010	Added second paragraph to identify LOOP events and what they are applied to.	-	RCOL2_19-9
19.1.5	19.1-8	Response to RAI No. 165 Luminant Letter No. TXNB-10046 Date 6/24/2010	Replaced “tornado-induced” with “tornado—induced.”	-	RCOL2_19-9
19.1.5	19.1-8	Response to RAI No. 165 Luminant Letter No. TXNB-10046 Date 6/24/2010	Added fifth paragraph to clarify F-scale intensity F1 and F2 scenarios for CDF calculations. Added sixth paragraph to clarify the assumption of plant switchyard damage for enhanced F-scale intensity F1 and F2 LOOP scenarios that lead to the RCP seal LOCA CDF. Replaced “Tornado strike-induced” with “Enhanced F-scale intensity of F3, F4, and F5 tornado strike-induced.”	-	RCOL2_19-9
19.1.5	19.1-8	Response to RAI No. 165 Luminant Letter No. TXNB-10046 Date 6/24/2010	Revised eighth paragraph to clarify the wind speed range for plant switchyard damage by the tornado strike.	-	RCOL2_19-9

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.1 Table 19.1-206	19.1-8 19.1-9 19.1-81	Response to RAI No.210 Supplemental Luminant Letter No.TXNB-11025 Date 04/19/2011	The risk from tornado striking the site during low power and shut down operation has been documented.	-	RCOL2_19-14
19.1.5	19.1-8	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced "Reactor coolant pump (RCP) seal loss of coolant accident (LOCA)" with "RCP seal LOCA."	-	RCOL2_19-9
19.1.5	19.1-8	Editorial	Changed "Alternative" to "Alternate"	7	CTS-01230
19.1.5	19.1-8	PRA Update	Changed "2.1E-08/RY" to "2.9E-08/RY"	7	CTS-01231
19.1.5	19.1-8	PRA Update	Changed "2.2E-08/RY" to "2.3E-08/RY"	7	CTS-01231
19.1.5	19.1-8	PRA Update	Changed "7E-08/RY" to "8E-08/RY"	7	CTS-01231
19.1.5	19.1-9	Revision of referenced document	Changed "ANSI/ANS 58.21-2007 (Reference 19.1-8)" to "ASME/ANS RA-Sa-2009"	7	CTS-01229

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.1.5	19.1-9	Revision of referenced document	Changed "ANSI/ANS 58.21-2007 (Reference 19.1-8)" to "ASME/ANS RA-Sa-2009"	7	CTS-01229
19.1.5.1.1	19.1-9	Editorial	Removed "page 19.1-63"	7	CTS-01232
19.1.5.1.2	19.1-9	Editorial	Removed "page 19.1-73"	7	CTS-01232
19.1.5.1.1	19.1-10	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added Subsection 19.1.5.1.1 to describe the replacement of DCD Subsection 19.1.5.1.1 page 19.1-63 referring to the seismic margin analysis.	-	RCOL2_19-11
19.1.5.1.2	19.1-10	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added Subsection 19.1.5.1.2 to describe the addition of a paragraph to DCD Subsection 19.1.5.1.2 page 19.1-73 referring to the confirmation of plant-specific HCLPFs using the design specific in-structure response.	-	RCOL2_19-11

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.1.5.1.1 19.1.5.1.2 19.1.9 Table 19.1-119R (Sheets 1, 3, 4, 12-15, 17, 19 through 36, 40 and 44) 19.3.3	19.1-10 19.1-12 19.1-13 through 19.1-40 19.3-1	Correction	Added missing LMN CP COL 19.3(4) to Section 19.1.5.1.1 and 19.1.5.1.2. Added missing LMN CP COL 19.3(6) to Section 19.3.3 and Table 19.1-119R. Added LMN "CP COL 19.3(6)" under "STD COL 19.3(6)".	8	CTS-01322
19.1.7.6	19.1-11	Reflect Response to DCD RAI No. 564	Replaced "RTMS and SFCP" with "RTMS, SFCP and peer review"	4	DCD_19-426

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.1.9	19.1-12	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added new Subsection 19.1-202 with the reference " <i>Climatology Models for Extreme Hurricane Winds Near the United States</i> . Thomas H. Jagger and James B. Elsner, January 19.2006." Added new Subsection 19.1-203 with the reference " <i>A Simple Empirical Model for Predicting the Decay of Tropical Cyclone Winds after Landfall</i> . John Kaplan and Mark Demaria. JOURNAL OF APPLIED METEOROLOGY, Volume 34. November, 1995."	-	RCOL2_19-13
19.1.7	19.1-13 through 19.1-40	Correction	Inserted a DCD Table 19.1-119R which originally referred COL action item numbers	7	CTS-01233

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-201	19.1-41	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added the following to Table 19.1-201 for tornado strike and exceedance frequency: Beyond design base enhanced F-scale tornado intensity, wind speed, strike frequency, and strike exceedance frequency.	-	RCOL2_19-9
Table 19.1-203	19.1-43	PRA Update	Changed "1.5E-04" to "2.1E-04"	7	CTS-01230
Table 19.1-203	19.1-43	PRA Update	Changed "2.1E-08" to "2.9E-08"	7	CTS-01230
Table 19.1-203	19.1-43	PRA Update	Changed "1.6E-03" to "1.7E-03"	7	CTS-01230
Table 19.1-203	19.1-43	PRA Update	Changed "2.2E-08" to "2.3E-08"	7	CTS-01230
Table 19.1-204	19.1-44	PRA Update	Replaced Table 19.1-204 to the updated Table 19.1- 204	7	CTS-01230

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 2 of 34)	19.1-49	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added third paragraph to clarify which explosions will not affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 4 of 33)	19.1-51	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added third paragraph to clarify which flammable vapor clouds cannot affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 6 of 33)	19.1-53	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added fifth paragraph to clarify why the main control room is habitable for toxic chemicals from mobile or stationary sources.	-	RCOL2_19-13
Table 19.1-205 (Sheet 7 of 33)	19.1-54	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added to second paragraph description identifying Owner Controlled Area procedural maintenance and vegetation clearance with the NFPA 1144 minimum setback distance. Also, added to second paragraph the established distances of the Protected Area and security isolation zone to ensure no wildfire temperature that would affect the PRA's CDF.	-	RCOL2_19-10

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 8 of 33)	19.1-55	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added third paragraph describing what fire hazards and on-site fuel storage facilities cannot affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 8 of 33)	19.1-55	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Revised first paragraph to clarify the role of the ESWS and CWS and explain that the intake structure is not safety related. Replaced Criteria value "3" with "1." Added second paragraph to clarify intake structure collision is of equal or lesser potential for which the plant has been designed. Replaced third paragraph to clarify the effects of the accidental release of petroleum and why they would not affect the operation of the plant. Added fourth paragraph to clarify why liquid spills cannot affect the plant.	-	RCOL2_19-13

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 9 of 33)	19.1-56	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Deleted description as follows: "The probability of aircraft related accidents for CPNPP Units 3 and 4 is less than an order of magnitude of 10^{-7} per year for aircraft, airway, and airport information reflected in Subsection 2.2.2.7."	-	RCOL2_19-10
Table 19.1-205 (Sheet 10 of 33)	19.1-57	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced first paragraph defining the probability of aircraft-related hazards for CPNPP Units 3 and 4.	-	RCOL2_19-13
Table 19.1-205 (Sheet 10 of 33)	19.1-57	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added the explanation and formula/conclusion for nearby airports to the CPNPP site and the probability of an aircraft crashing into the plant, respectively.	-	RCOL2_19-10
Table 19.1-205 (Sheet 11 of 33)	19.1-58	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added first paragraph clarifying the annual number of aircraft operations near CPNPP to explain the probability of aircraft-related hazards.	-	RCOL2_19-10

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 11 of 33)	19.1-58	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Deleted description as follows: "No potential site proximity missile hazards." Replaced second paragraph clarifying potential site- proximity missile hazards and where they are identified. Added third paragraph explaining that no site proximity missile hazard is identified.	-	RCOL2_19-13

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 11 of 33)	19.1-58	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Deleted description as follows: "The probability of turbine failure resulting in the ejection of turbine rotor (or internal structure) fragments through the turbine casing, P1, as less than 10 ⁻⁵ per year. The acceptable risk rate P4 = P1 x P2 x P3 is therefore maintained as less than 10 ⁻⁷ per year." Replaced first paragraph clarifying that no postulated low trajectory turbine missiles from CPNPP Units 1 and 2 can affect CPNPP Units 3 and 4. Added second paragraph explaining, mathematically, the acceptable risk rate for the probability of turbine missile accidents.	-	RCOL2_19-10

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 13 through 15 of 33)	19.1-60 through 19.1-62	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	<p>Added paragraph explaining the determination of the possible hurricane frequency for the CPNPP site.</p> <p>Added paragraph describing background information of the tropical storm and hurricane history for the Texas coast in the past century.</p> <p>Added the formula provided by Kaplan and Demaria on calculating the tropical cyclone wind speed after landfall with a correction factor accounting for inland distance and a prediction for the upper bound of possible hurricane wind speed at the CPNPP site.</p> <p>Added paragraph describing the parameters for predicting the maximum possible wind speed (upper bound) at the CPNPP site.</p> <p>Added paragraph describing the history of hurricanes that came nearby the CPNPP site in the past 150 years, and paired with the upper bound wind speed to explain why hurricane winds can be screened out as not risk significant.</p>	-	RCOL2_19-13

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 18 of 33)	19.1-65	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced fourth paragraph clarifying that thunder storms cannot affect the plant and why	-	RCOL2_19-13
Table 19.1-205 (Sheet 18 of 33)	19.1-65	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced sixth paragraph clarifying that lightning cannot affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 19 of 33)	19.1-66	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced second paragraph clarifying that hail cannot affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 20 of 33)	19.1-67	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced second paragraph clarifying that air pollution is not a significant site hazard and is less severe than the impact from toxic chemicals and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 22 of 33)	19.1-69	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added second paragraph clarifying that precipitation cannot affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 22 of 33)	19.1-69	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced fourth paragraph clarifying that dust storms cannot affect the plant and why.	-	RCOL2_19-13

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 23 of 33)	19.1-70	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added Subsection 3.3.1.1	-	RCOL2_19-13
Table 19.1-205 (Sheet 24 of 33)	19.1-71	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Removed first paragraph. Replaced second paragraph describing the extreme winds' maximum wind speed and what potential hazards might exist from them. Added third paragraph clarifying that extreme winds are insignificant potential hazards.	-	RCOL2_19-13
Table 19.1-205 (Sheet 24 of 33)	19.1-71	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced third paragraph clarifying that surface winds cannot severely affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 26 of 33)	1 9.1-73	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced "788.9" with "793.66," Criteria number "3" with "2," and Frequency number "None" with " $< 10^{-7}$."	-	RCOL2_19-10
Table 19.1-205 (Sheet 26 of 33)	19.1-73	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced "4.56" with "4.59," "793.46" with "810.64," and "28" with "11."	-	RCOL2_19-10

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 26 of 33)	19.1-73	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added second paragraph describing the Probable Maximum Precipitation (PMP) distribution to determine the Probable Maximum Flood (PMF).	-	RCOL2_19-10
Table 19.1-205 (Sheet 26 of 33)	19.1-73	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added third paragraph outlining the scenarios for the PMP distributions.	-	RCOL2_19-10
Table 19.1-205 (Sheet 28 and 29 of 33)	19.1-74 19.1-75	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added paragraph describing the critical storm center within the Paluxy River watershed used to determine the resulting peak runoff and the water surface elevation. Added paragraph describing the calculation for the overall and areal frequency of a U.S. PMP event for 6 hours and 25 inches over 10 square miles. Added paragraph clarifying the frequency of a PMP of 25 inches over 10 square miles is projected to be well below 10^{-7} per year.	-	RCOL2_19-10

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 28 of 33)	19.1-75	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced Criteria number "3" with "2" and Frequency number "None" with "< 10 ⁻⁷ ."	-	RCOL2_19-10
Table 19.1-205 (Sheet 28 of 33)	19.1-75	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced "788.9" with "793.66."	-	RCOL2_19-10
Table 19.1-205 (Sheet 28 of 33)	19.1-75	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced "809.28" with "810.64" and "805" with "795."	-	RCOL2_19-10
Table 19.1-205 (Sheet 28 of 33)	19.1-75	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added fourth paragraph clarifying that probable maximum flood cannot affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 29 of 33)	19.1-76	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added first paragraph describing the coincident wind wave activity and its effects on Squaw Creek Reservoir. Added second paragraph describing the estimated frequency of a PMF capable of reaching plant grade elevation.	-	RCOL2_19-10

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 30 of 33)	19.1-77	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced first paragraph clarifying the elevation of CPNPP safety-related facilities and that they could not be affected by flooding.	-	RCOL2_19-10
Table 19.1-205 (Sheet 30 of 33)	19.1-77	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added second paragraph clarifying that no safety related structures could be affected by flooding due to dam failures and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 31 of 33)	19.1-78	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added third paragraph clarifying that surge and seiche flooding cannot affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 31 of 33)	19.1-78	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added fifth paragraph clarifying that tsunamis cannot affect the plant and why.	-	RCOL2_19-13
Table 19.1-205 (Sheet 32 of 33)	19.1-79	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Replaced "788.9" with "793.66" and "30" with "28."	-	RCOL2_19-10
Table 19.1-205 (Sheet 32 of 33)	19.1-79	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added third paragraph clarifying that ice effects cannot affect the plant and why.	-	RCOL2_19-13

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-205 (Sheet 32 of 33)	19.1-79	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added "(criterion 3)" clarifying why the UHS does not rely on or depend on certain water formations.	-	RCOL2_19-13
Table 19.1-205 (Sheet 33 of 33)	19.1-80	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added "(criterion 3)" clarifying why channel diversion cannot adversely affect CPNPP Units 3 and 4 safety-related structures or systems.	-	RCOL2_19-13
Table 19.1-205 (Sheet 33 of 33)	19.1-80	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added "(criterion 3)" clarifying why no safety-related facilities could be affected by low-flow or drought conditions.	-	RCOL2_19-13
Table 19.1-205 (Sheet 33 of 33)	19.1-80	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added paragraph 4 clarifying that ground water cannot affect the plant and why.	-	RCOL2_19-13
Table 19.1-206	19.1-81	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added statement to clarify operational procedures will be prepared for main control room water level basin monitoring.	-	RCOL2_19-11
Table 19.1-206	19.1-81	Response to RAI No. 166 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added Subsection FSAR 19.1.5.1 and Subsection DCD Tier 1 ITAAC #24	-	RCOL2_19-11

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
Table 19.1-206	19.1-81	Response to RAI No. 165 Luminant Letter no.TXNB-10046 Date 6/24/2010	Added Subsection FSAR 9.5 and description identifying Owner Controlled Area procedural maintenance and vegetation clearance with the NFPA 1144 minimum setback distance.	-	RCOL2_19-10
Table 19.1-206	19.1-81	Consistency with DCD Revision 3	Removed a statement regarding backup actions.	7	MAP-19-305
Figure 19.1-2R (Sheet 20 of 42)	19.1-82	Simplified P & ID	Replaced to reflect new component ID numbers	7	MAP-19-304
Figure 19.1-2R (Sheet 20 of 42)	19.1-82	Editorial	Changed sheet number "18 of 36" to "20 of 42" and "2 of 2" to "2 of 3"	7	CTS-01234
19.2.6.2	19.2-3	Editorial	Changed "CPNPP site" with "site-specific parameters"	7	CTS-01235
19.2.6.2	19.2-3	Correction	Changed the location of inserted text.	7	CTS-01235

Section	FSAR Rev. 2 Page	Reason for change	Change Summary	FSAR Tracking Report	
				Rev. of FSAR T/R	Change ID No.
19.2.6.2	19.2-3	Editorial	Added “and the fourth paragraph” between “paragraph” and “in”	7	CTS-01235
19.2.7	19.2-4	Editorial	Replace “Guildlines” with “Guidelines”	7	CTS-01235
19.3.3	19.3-1	Reflect Response to DCD RAI No. 564	Replaced “RTMS” with “RTMS and peer review”	4	DCD_19-426
Appendix 19A	- 19A-i 19A-1	Consistency with DCD Rev.2	Added Appendix 19A	2	CTS-01116

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application**

Part 3

Environmental Report

Revision 2

Change List

Chapter 1

Chapter 1 Change List

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
1.1.6 Table 1.1-1	1.1-4 1.1-5	Consistency with Applicant's schedule for construction and operation	Construction overview updated based on the latest NRC review schedule and Luminant schedule for construction and operation	6	CTS-01265
Figure 1.1-5	-	Response to RAI No. GEN-08 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text, Table, and Figure to show that the proposed transmission line will run adjacent to the existing lines, adding an additional ROW of 160ft.	-	RAI GEN-08

Chapter 2

Chapter 2 Change List

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
Figures 2.1-1 2.3-26 2.3-27 (Sheets 1 through 4 of 12)	-	Consistency with the DCD Revision 3	Plot Plan update: where applicable the Unit 3 and 4 footprint was revised to account for the electrical room and tritium pond revisions in DCD R3 Ch 1 and FSAR Ch 1 and 2	6	MAP-00-301
2.2.1.2	2.2-3	Access change to SCR.	Revised text to reflect that SCR is located within site boundary and opened for recreational uses.	3	CTS-01105
2.2.2 Table 2.2-4	2.2-5 2.2-13	Response to RAI No. GEN-08 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text, Table, and Figure to show that the proposed transmission line will run adjacent to the existing lines, adding an additional ROW of 160ft.	-	RAI GEN-08
2.3.1.5.5	2.3-31	Consistency with FSAR 2.4.12.2.4	Changed month when the groundwater investigation program was initiated	6	CTS-01197
2.3.1.5.5	2.3-32	Consistency with FSAR 2.4.12.2.4	Changed range of month when water levels remained constant or decreased slightly based on the regolith and/or undifferentiated fill wells	6	CTS-01198

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
2.3.1.5.5 2.3.1.5.6	2.3-33 2.3-34 2.3-35 2.3-36 2.3-37	Consistency with response to RAI No.147 (No.4314) ML102440679	Revised text to match FSAR 2.4.12.2.4, 2.4.12.3, and 2.4.12.3.1 discussion	6	CTS-01199
2.3.1.5.6	2.3-35	Consistency with FSAR 2.4.12.2.5.1	Deleted "(Scenario 1 and 2)"	6	CTS-01266
2.3.2.2.2	2.3-42	Access change to SCR.	Revised text to reflect to the change from "closed to the public and is not used for recreation or navigation" to "open to the public for full recreational use but access will be controlled."	3	CTS-01105
2.3.2.2.4	2.3-43	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised water withdraw values to coincide with the conceptual design.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
2.3.2.2.4	2.3-43	Correction to be consistent with previous change	Revised the expected time to drawdown Lake Granbury based on the revised consumptive water use value.	4	CTS-01117
Table 2.3-26 (Sheet 2 of 3)	2.3-114	Response to RAI HYD-29 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised the copper screening number from 0.50700 to 0.027.	-	RAI HYD-29

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
Table 2.3-31	2.3-146	Consistency with response to RAI No.147 (No.4314) ML102440679	Replaced Table 2.3-31 to match FSAR Table 2.4.12-211	6	CTS-01200
Table 2.3-38	2.3-158 through 2.3-166	Correction to be consistent with previous change	Revised the consumptive water use values in Table 2.3-38.	4	CTS-01117
Table 2.3-39	2.3-168	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised the "Average Water Discharge to Lake Granbury CPNPP Units 3 and 4 with BDTF" to be consistent with the conceptual design.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
Table 2.3-46 (Sheet 3 of 6)	2.3-177	Response to RAI HYD-29 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised the copper screening number from 0.50700 to 0.027.	-	RAI HYD-29
Figure 2.3-27	-	Consistency with response to RAI No.147 (No.4314) ML102440679	Revised figure sheet no. and removed Figure 2.3-27 sheet 5 through 12 of 12 to show only the Potentiometric surface for groundwater in the hydrogeologic Zone A.	6	CTS-01201
2.4.1.1.5.5	2.4-22	Access change to SCR	Revised text to reflect to the change from "Although SCR is closed to the public for recreational fishing" to "SCR will be open to the public for full recreational use, including boating; however, access will be controlled."	3	CTS-01105

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
2.4.1.1.5.5	2.4-22	Correction to be consistent with previous change	Removed last sentence that stated "Boating is not permitted."	4	CTS-01117
2.4.2.2	2.4-26	Access change to SCR.	Revised text to state that SCR will be reopened to the public for full recreational uses but will have controlled access.	3	CTS-01105
2.4.2.5.2	2.4-31	Access change to SCR	Deleted text stating that SCR has been closed to the public.	3	CTS-01105
2.4.2.5.3	2.4-31	Access change to SCR	Deleted text stating that recreational fishing does not occur in SCR.	3	CTS-01105
Table 2.4-11	2.4-56 2.4-57	Access change to SCR	Revised table to include Squaw Creek Park and Squaw Creek Reservoir.	3	CTS-01105
2.5.1.3	2.5-5	Access change to SCR	Revised text to reflect to the change from "is closed to the public" to "is open to members of the public via controlled access for recreational uses, such as boating fishing." Additional text added to reflect the 100 boats expected at a maximum but not including special events.	3	CTS-01105

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
2.5.2.2.6	2.5-13	Access change to SCR	Revised text to reflect the change from “not accessible by the public” to “open the public for full recreational uses with controlled access”. Additional text added to reflect the 100 boats expected at a maximum but not including special events.	3	CTS-01105
2.5.2.5	2.5-16	Access change to SCR	Revised text to include Squaw Creek Reservoir information.	3	CTS-01105
2.5.5	2.5-41	Access change to SCR	Deleted text stating SCR is, “now closed to the public” and revised the location from 2 to 15.	3	CTS-01105
2.7.3.2	2.7-28	Response to RAI No. 72 Luminant Letter No.TXNB-09063 Date 11/11/2009	Revised to clarify the years of data used in the accident x/Q.	-	RCOL2_02.03.04-3
2.7.4.2	2.7-33	Access change to SCR	Revised text to reflect the inclusion of receptor locations on SCR.	5	CTS-01105
2.7.4.3	2.7-34	Access change to SCR	Revised text to reflect values related to the inclusion of SCR	5	CTS-01105

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
Table 2.7-120	2.7-196	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
Table 2.7-124 (Sheets 2 and 3 of 3)	2.7-205 2.7-206	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
Table 2.7-128	2.7-216 2.7-217 2.7-218	Access change to SCR	Revised table to reflect the inclusion of SCR and revised the "X/Q" to be the Greek chi symbol as expressed in the text.	5	CTS-01105
Table 2.7-130	2.7-220	Access change to SCR	Revised table to reflect the inclusion of SCR and removed the grid lines to be consistent with standard table formatting.	5	CTS-01105
Table 2.7-135	2.7-233 2.7-234 2.7-235	Errata	Standardize the formatting: changed the "X/Q" to be the Greek chi symbol as expressed in the text; and removed the grid lines to be consistent with table formatting.	5	CTS-01105
Table 2.7-135 (Sheets 2 and 3 of 3)	2.7-234 2.7-235	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105

Chapter 3

Chapter 3 Change List

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
List of Figures Figure 3.6-1	3-vii -	ER Supplemental Response Luminant Letter No. TXNB-09087 Date 12/18/2009	Added a figure to illustrate the BDTF.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
Acronyms and Abbreviations	3-xi	Consistency with the DCD Revision 3	Corrected acronym CVDT	6	MAP-3-03-301
3.1	3.1-2	Editorial	Changed waste "disposal" to waste "management"	6	CTS-01202
Figures 3.1-1 3.3-1 3.4.1	-	Response to RAI GEN-07 Luminant Letter No. TXNB-10013 Date 2/24/2010	Figure 3.1-1 revised to include UHS Cooling System/ESW Pump House Figure 3.3-1 revised to include BDTF. Figure 3.4-1 revised cooling tower designation to be consistent with Figure 3.3-1.	-	RAI GEN-07
Figures 3.1-1 3.4-3 (Sheet 3 of 3)	-	Consistency with the DCD Revision 3	Plot Plan update: where applicable the Unit 3 and 4 footprint was revised to account for the electrical room and tritium pond revisions in DCD R3 Ch 1 and FSAR Ch 1 and 2	6	MAP-00-301

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
Table 3.3-1	3.3-5	Consistency with ER Table 3.4-2	Revised Circulating Water System Blowdown Rate to 12,900 gpm for both normal and maximum flow rates.	6	CTS-01159
Table 3.3-1 Figure 3.3-1 3.4.3	3.3-5 - 3.4-5	Response to RAI HYD-27 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text, Table, and Figure to indicate whether the values are per unit, for two units, or for the entire site (four units). Since some of the values from Figure 3.3-1 changed Table 3.3-1 and text was revised to be consistent.	-	RAI HYD-27
3.4.1.4	3.4-4	ER Supplemental Response Luminant Letter No. TXNB-09087 Date 12/18/2009	Revised flow rates discussed in the "Circulating Water System" category to be consistent with the conceptual design.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
3.4.2.3	3.4-7	Erratum	Discharge structure distance downstream of intake structure corrected	6	CTS-01163
Figure 3.4-1	-	Supplemental Response To RAI GEN-07 Luminant Letter No. TXNB-10023 Date 3/19/2010	Revised Figure 3.4-1 to include boxes for Condenser and BDTF.	-	RAI GEN-07 S01
3.5.1.1.2 3.5.2.1 3.5.2.2 3.5.2.3	3.5-5 3.5-9 3.5-10	Consistency with the DCD Revision 3	Replaced CVT and RCDT with CVDT	6	MAP-3-03-301

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
3.5.1.3	3.5-7	Consistency with the FSAR Subsection 11.2	Replaced list of DCD tables with appropriate list of FSAR tables	6	CTS-01203
3.5.4	3.5-16	Consistency with the DCD Revision 3	Revised DCD section references	6	MAP-3-03-308
3.5.4	3.5-17	Consistency with the DCD Revision 3	Revised statement about secondary water chemistry	6	MAP-3-03-305
3.5.4	3.5-17	Consistency with FSAR Ch 10	Replaced DCD figure listing with the appropriate FSAR figure listing	6	CTS-01206
3.5.4	3.5-17 3.5-18	Consistency with the DCD Revision 3	Revised blowdown description based on startup or abnormal water conditions	6	MAP-3-03-306
3.5.4	3.5-17 3.5-18	Consistency with FSAR subsection 10.4.8.2.2.4	Changed "wastewater facility" to "wastewater management pond C"	6	CTS-01204
3.5.4	3.5-18	Consistency with the DCD Revision 3	Corrected flash tank pressure description	6	MAP-3-03-302

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
3.5.4	3.5-18 3.5-19	Consistency with the DCD Revision 3	Revised discussion about water quality monitoring and blowdown system	6	MAP-3-03-303
3.5.4	3.5-19	Consistency with the DCD Revision 3	Removed DCD table mention that are not applicable to the DF for CPS	6	MAP-3-03-307
3.5.4	3.5-19	Erratum	Deleted statement on demineralizer because it applies to CPS, not SGBDS	6	CTS-01207
3.5.4	3.5-19 3.5-20 3.5-21	Consistency with the DCD Revision 3	Revised references to DCD	6	MAP-3-03-308
3.5.4	3.5 -20	Consistency with the DCD Revision 3	Revised statement about nuclide releases and fuel defect level	6	MAP-3-03-309
3.5.4	3.5-21	Clarification	Clarified references to ER Subsections	6	CTS-01213
3.6.1.1	3.6-2	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised discussion of permeate, TDS, and chloride concentrations to be consistent with the conceptual design.	-	RAI GEN-03 RAI HYD-23 RAI LU-03

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
3.6.1.1	3.6-2	ER Supplemental Response Luminant Letter No. TXNB-09087 Date 12/18/2009	Revised the dimensions of the evaporation pond depth.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
3.6.1.4	3.6-4 through 3.6-11	ER Supplemental Response Luminant Letter No. TXNB-09087 Date 12/18/2009	Added a new subsection to provide an overview of the BDTF and the functions of the conceptual design.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
3.6.2	3.6-11 3.6.12 3.6.13	Response to RAI HYD-27 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised to include paragraph on Sanitary Waste Treatment Plant	-	RAI GEN-09
Table 3.6-6	3.6-21	Response to RAI HYD-27 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised Table 3.6-6 to include the annual emissions of reportable pollutants under the CAA for the auxiliary boilers.	-	RAI GEN-14
3.9.4 3.9.4.1.2	3.9-12 3.9-13	Consistency with the DCD Revision 3	Revised turbine building height and cross section:	6	MAP-3-03-304

Chapter 4

Chapter 4 Change List

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
4.1.1.1	4.1-2	Access change to SCR	Revised text to reflect controlled access to SCR and park.	3	CTS-01105
4.1.2	4.1-5	Response to RAI No. GEN-08 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text, Table, and Figure to show that the proposed transmission line will run adjacent to the existing lines, adding an additional ROW of 160ft.	-	RAI GEN-08
Figures 4.1-1 4.2-1	-	Consistency with the DCD Revision 3	Plot Plan update: where applicable the Unit 3 and 4 footprint was revised to account for the electrical room and tritium pond revisions in DCD R3 Ch 1 and FSAR Ch 1 and 2	6	MAP-00-301
4.2.1.1.5	4.2-3	ER Supplemental Response Luminant Letter No. TXNB-09087 Date 12/18/2009	Revised the reference from Subsection 3.6.1.1 to new Subsection 3.6.1.4 in the last sentence.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
4.2.1.1.8	4.2-4	Consistency with RAI No. SOC-33 Luminant Letter No. TXNB-10021 Date 3/5/2010	Revised distance of multi-port diffusers from the DeCordova Bend Dam from 600 ft to 800 ft.	-	RAI SOC-33
4.2.1.3	4.2-5	Response to RAI HYD-27 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text to reflect the availability of water from Wheeler Branch.	-	RAI HYD-28

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
4.2.1.8	4.2-8	Response to RAI HYD-27 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text to reflect the availability of water from Lake Granbury.	-	RAI HYD-28
4.2.2.3	4.2-11	Access change to SCR	Deleted text stating that SCR has no other users because it is for CPNPP use.	3	CTS-01105
4.3.1.1	4.3-3 4.3-4	Response to RAI GEN-11 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text to delete the option of burning vegetation and to estimate the amount of mulch that will be created.	-	RAI GEN-11
4.3.1.3	4.3-8	Access change to SCR	Revised text in 3 rd paragraph of subsection to reflect to the change from SCR being closed to the public to reflect that it will be open for full recreational uses with controlled access.	3	CTS-01105
4.3.2.4	4.3-12	Access change to SCR	Added text to reflect the change the status of SCR and the common type of fish found.	3	CTS-01105
4.4.1.4	4.4-4	Access change to SCR	Added text to include visitors to SCR.	3	CTS-01105

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
4.4.1.5	4.4-6	Access change to SCR	Added text to discuss Squaw Creek Reservoir and Park activities.	3	CTS-01105
4.4.2.3	4.4-16 4.4-17	Response to RAI HYD-27 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text to reflect the availability of water from Wheeler Branch.	-	RAI HYD-28
4.4.2.4	4.4-19	erratum	Corrected "discussed in" to "discussed in"	4	CTS-01205
4.4.2.6	4.4-21	Access change to SCR	Added text to discuss controlled access to SCR and to state that no new visual impact are anticipated due to the proximity of CPNPP are Units 1 and 2.	3	CTS-01105

Chapter 5

Chapter 5 Change List

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
5.2.1.3	5.2-4	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised the water loss estimates for BDTF to be consistent with the conceptual design.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
5.2.1.7	5.2-6 5.2-7	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised subsection 5.2.1.7 to reflect the discussions in the Freese & Nichols' memorandum attached to the RAI Supplemental response.	-	RAI-HYD-15
5.2.2.1	5.2-9	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Added Possum Kingdom Lake.	-	RAI-HYD-15
5.2.2.2	5.2-9	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised reference from Subsection 5.2.1.1 to Subsection 5.2.1, in the first paragraph.	-	RAI-HYD-15
5.2.2.2	5.2-9 5.2-10	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised third paragraph to reflect the discussions in the Freese & Nichols' memorandum attached to the RAI Supplemental response.	-	RAI-HYD-15
5.2.2.2	5.2-10	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised the environmental impacts from SMALL to MODERATE.	-	RAI-HYD-15

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
5.2.2.3.1	5.2-10	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Changed "Standard" to "System."	-	RAI-HYD-15
5.2.2.3.1	5.2-12	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised the referenced subsection from 3.6.1.1 to the new subsection 3.6.1.4.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
5.2.3.4	5.2-15	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Added new paragraph to describe the water quality affects as a result of the BDTF.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
5.2.3.4	5.2-15	Response to RAI HYD-29 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text to provide a discussion of the estimated copper concentration at 2.4 cycle concentration at low flow and mean annual flow.	-	RAI HYD-29
5.2.3.5	5.2-18	Consistency with FSAR	Replaced steel liner discussion with epoxy coating discussion.	6	CTS-01347
5.2.3	5.2-19	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Added reference citation for Freese & Nichols' work cited in the text.	-	RAI-HYD-15
5.3.2.3	5.3-10 5.3-11	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Added new subsection to discuss environmental impacts to terrestrial ecosystems for the BDTF.	-	RAI TE-11

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
5.3.3.1.3 5.3.3.2.1	5.3-13 5.3-15	Response to RAI No 156 Luminant Letter No. TXNB-10048 Date 6/25/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005, Rev. 3.	-	RCOL2_02.03.02-04
5.3.3.1.3 5.3.3.2.1	5.3-13 5.3-15	Supplemental Response to RAI No. 156 Luminant Letter No. TXNB-10066 Date 9/29/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005, Rev. 4.	-	RCOL2_02.03.02-04 S01
5.3.4.1	5.3-16	Response to RAI HYD-27 Luminant Letter No. TXNB-10013 Date 2/24/2010	Revised text to address the potential for the BDTF evaporation ponds to increase the growth of thermophilic microorganisms.	-	RAI HP-04
Tables 5.3-3 through 5.3-6	5.3-22 through 5.3-27	Response to RAI No 156 Luminant Letter TXNB-10048 Date 6/25/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005, Rev. 3.	-	RCOL2_02.03.02-04
Tables 5.3-3 through 5.3-6	5.3-22 through 5.3-27	Supplemental Response to RAI No. 156 Luminant Letter No. TXNB-10066 Date 9/29/2010	Revised text to be consistent with revisions and corrections made to TXUT-001-ER-5.3-CALC-005, Rev. 4.	-	RCOL2_02.03.02-04 S01
Table 5.3-6	5.3-26 5.3-27	Editorial	Cooling tower added to table title	6	CTS-01162

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
5.4.1.1	5.4-2	Access change to SCR	Revised text to reflect the change of access to SCR and to identify the types of activity that are expected to be allowed. Additional text added to reflect that 100 boats maximum will be allowed but more may be allowed at special events.	3	CTS-01105
5.4.1.2	5.4-6	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
5.4.1.3	5.4-7	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
5.4.2.2	5.4-8	Access change to SCR	Revised text to include discussion of the doses to the maximally exposed individual at SCR.	5	CTS-01105
5.4.3.2	5.4-8 5.4-9	Access change to SCR	Revised text to include discussion of the maximum dose to an individual using SCR.	5	CTS-01105
Table 5.4-1	5.4-14 5.4-15	Access change to SCR	Revised table to reflect additional pathways due to status change of SCR and clarification for dose.	3	CTS-01105

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
Table 5.4-1	5.4-14 5.4-15	Access change to SCR	Revised table to reflect inclusion of the gaseous effluent pathway parameters for SCR and changed L/yr to I/yr.	5	CTS-01105
Table 5.4-3 (Sheet 1 of 2)	5.4-17	Errata	Revised the "X/Q" to be the Greek chi symbol as expressed in the text and changed L/yr to I/yr.	5	CTS-01105
Table 5.4-3 (Sheet 2 of 2)	5.4-18	Access change to SCR	Revised table to reflect the inclusion of the gaseous effluent pathway parameters for SCR.	5	CTS-01105
Table 5.4-8	5.4-29	Access change to SCR	Revised table to reflect estimated max individual dose due to status change of SCR.	3	CTS-01105
Table 5.4-9	5.4-30	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
Table 5.4-10	5.4-31	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
Table 5.4-11	5.4-32	Access change to SCR	Revised table to reflect estimated population dose due to status change of SCR.	3	CTS-01105

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
Table 5.4-12	5.4-33 through 5.4-38	Access change to SCR	Revised table to reflect the inclusion of SCR and corrected table formatting.	5	CTS-01105
Table 5.4-13	5.4-39	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
Table 5.4-14	5.4-40	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
Table 5.4-15	5.4-41	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
Table 5.4-16	5.4-42	Access change to SCR	Revised table to reflect the inclusion of SCR.	5	CTS-01105
Table 5.4-27	5.4-55	Access change to SCR	Developed a new table to reflect the total gaseous doses to the maximally exposed individual at SCR.	5	CTS-01105
5.5.1.2.1	5.5-4	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Revised the referenced subsection from 3.6.1.1 to the new subsection 3.6.1.4.	-	RAI GEN-03 RAI HYD-23 RAI LU-03

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
5.8.1.5	5.8-4	Access change to SCR	Revised text to reflect the change of access to SCR and to identify the types of activity that are expected to be allowed. Also to include information concerning Squaw Creek Reservoir and Park and associated activities.	3	CTS-01105
5.8.2.3.4	5.8-15	Access change to SCR	Revised text to reflect the change of access to SCR.	3	CTS-01105
Table 5.10-1 (Sheet 4 of 10)	5.10-6	Access change to SCR	Revised text to reflect to the change of access to SCR.	3	CTS-01105

Chapter 6

Chapter 6 Change List

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
6.2.5	6.2-4	Access change to SCR	Revised text to reflect the change of status for SCR.	3	CTS-01105
Figure 6.3-1	-	Consistency with the DCD Revision 3	Plot Plan update: where applicable the Unit 3 and 4 footprint was revised to account for the electrical room and tritium pond revisions in DCD R3 Ch 1 and FSAR Ch 1 and 2	6	MAP-00-301
6.3.5	6.3-8	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Added new subsection to describe post-construction groundwater monitoring.	-	RAI-HYD-20
6.3.6	6.3-9	ER Supplemental Response Luminant Letter No.TXNB-09087 Date 12/18/2009	Changed Reference subsection from 6.3.5 to 6.3.6.	-	RAI-HYD-20

Chapter 7

Chapter 7 Change List

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
7.3.3	7.3-4	Correction to be consistent with previous change	Revised values to be consistent with ER Section 7.5 (changed all values to November 2009 dollars).	4	CTS-01117
Table 7.3-1	7.3-5	Correction to be consistent with previous change	Revised values to be consistent with ER Section 7.5 (changed all values to November 2009 dollars).	4	CTS-01117
Table 7.3-2	7.3-6	Correction to be consistent with previous change	Revised values to be consistent with ER Section 7.5 (changed all values to November 2009 dollars).	4	CTS-01117
7.5	7.5-1	Address ASLB Contention 13	Added Section 7.5 to provide description of impacts of a severe accident in one unit on other Comanche Peak units.	1	CTS-01101
7.5.1	7.5-1	Editorial	Change "the distance between the center point between Units 3 and 4 and the center point between Units 1and 2 is approximately 1700ft" to "the distance between the center point between Units 3 and 4 and the center point between Units 1 and 2 is approximately 1700ft" by adding a space between "Units 1" and "and".	2	CTS-01103

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
7.5.2	7.5-3	Editorial	Change "The following table presents the release frequencies" to "The following table presents the release frequencies".	2	CTS-01103
7.5.5	7.5-11	Editorial	Change "CONCLUSION" to "CONCLUSIONS"	2	CTS-01103
7.5.4.2	7.5-11	Cost change	Change "\$402,747" to "\$400,073". Change "\$584,533" to "\$692,576" at two places.	2	CTS-01104

Chapter 8

Chapter 8 Change List

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.

Chapter 9

Chapter 9 Change List

Section	ER Rev. 2 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
9.2.2.11	9.2-30 through 9.2-50	Address ASLB Contention 18	Added Section 9.2.2.11 to provide discussion of energy alternatives in combination with energy storage.	0	CTS-00920
9.2.5	9.2-65 through 9.2-70	Address ASLB Contention 18	Included references found in Section 9.2.2.11.	0	CTS-00920
Table 9.2-6	9.2-78 9.2-79	ER Supplemental Response Luminant Letter no.TXNB-09087 Date 12/18/2009	Added new table to reflect alternatives that have been considered in the past.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
9.4.2.1.4	9.4-17	ER Supplemental Response Luminant Letter no.TXNB-09087 Date 12/18/2009	Revised the percent diversion from 46 percent to 83 percent to reflect the conceptual design.	-	RAI GEN-03 RAI HYD-23 RAI LU-03
9.4.2.2.3	9.4-20	Erratum	Discharge structure distance downstream of intake structure corrected from 1.2 to 1.14 mi	6	CTS-01163
9.4.2.2.5	9.4-22	ER Supplemental Response Luminant Letter no.TXNB-09087 Date 12/18/2009	Revised the percent diversion from 46 percent to 83 percent and cited the effluent concentrations of 2500 mg/l and 1000 mg/l to reflect the conceptual design.	-	RAI GEN-03 RAI HYD-23 RAI LU-03

Chapter 10

Chapter 10 Change List

Section	ER Rev. 1 Page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of ER T/R	Change ID No.
Table 10.4-3 (Sheet 1 of 2)	10.4-16	Editorial	Corrected "679" to "675" in the "Land Use" category.	4	CTS-01097

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application**

Part 4

Technical Specifications

Revision 2

Change List

Introduction

Introduction Change List

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
Section A	1 2	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted COL Items CP COL 16.1_3.3.1 (1), CP COL 16.1_3.3.2(1), CP COL 16.1_3.3.5(1), and CP COL 16.1_3.3.6(1).	-	RCOL2_16-16
Section A	3	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added the additional justification for CP COL 16.1_3.3.5 (1).	-	RCOL2_16-15
Section A	3 9 12	Consistency with DCD Rev.2 Incorporate editorial relevant changes from Chapter 16 of DCD Revision 2	Deleted CP COL 16.1_3.4.17(1), CP COL 16.1_5.5.9(1), CP COL 16.1_5.6.7(1),	0	MAP-16-201
Section A	5	Correction	Added description of adding PSTS wording regarding bases for MCREFS actuation and surveillance requirements.	2	CTS-01273
Section A	5	Incorporate the DCD Chapter 16 changes that are relevant for Part 4 changes	Inserted sections to address the bracketed word [four] in specifications 3.9.4 and 3.9.5.	2	MAP-16-301
Section A	6	Incorporated the DCD Chapter 16 changes that are relevant to Part 4 changes	Deleted description on COL_16.1_4.3.1 (1).	2	MAP-16-301

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
Section A	6	Consistency with DCD Revision 3	Indicated that LCO 3.7.9 and associated basis are conceptual design information.	2	MAP-16-302
Section A	7 8	Erratum	Editorial correction	2	CTS-01274
Section A	8	Correction	Corrected TS wording that were not consistent with the DCD TS.	2	CTS-01275
Section A	10	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added CP COL 16.1_5.5.21 (1) "Setpoint Control Program Methodology and Implementation", replaced "CP SUP 16.1_5.5.21 (1)" with "CP SUP 16.1_5.5.22 (1)", and replaced referred section 5.5.21 with 5.5.22.	-	RCOL2_16-16
Section A	10	Consistency with DCD Revision 3	Changed COL Appliant Item "CP COL 16.1 5.5.21(1)" to Supplementary Item "CP SUP 16.1.5.5.21(1)" to be consistent with DCD	2	MAP-16-302

Specifications

Specifications Change List

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
-	-	Consistency with DCD Rev.2 Incorporate editorial relevant changes from Chapter 16 of DCD Revision 2	Incorporate changes as describe in MHI Letter DCD Revision 2 # UAP-HF-09490 dated 10/27/2009	0	-
1.1	1.1-2	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added description about Channel Calibration.	-	RCOL2_16-16
1.1	1.1-2	Reflect response to DCD RAI No. 520	Revised sentence to correct typographical error.	1	DCD_16-300
1.1 3.1.9 3.3.1 3.3.2 3.3.6	1.1-2 3.1.9-2 3.3.1-11 3.3.1-12 3.3.1-14 3.3.1-15 3.3.2-10 3.3.6-2	Reflect response to DCD RAI No. 590	Incorporated changes as described in MHI Letter No. UAP-HF- 09493	2	DCD_16-301
5.5	5.5-20 5.5-21 5.5-22				

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
1.1 1.3	1.1-4 1.1-8 1.3-4	Consistency with DCD Revision 3	Editorial Changes	2	MAP-16-302
2.0	2.0-1				
3.3.1	3.3.1-8 3.3.1-21				
3.3.2	3.3.2-5 3.3.2-6 3.3.2-16 3.3.2-19				
3.3.3	3.3.3-1 3.3.3-2 3.3.3-5 3.3.5-2				
3.4.5	3.4.5-1				
3.5.5	3.5.5-1 3.6.6-1				
3.6.6 3.7.10	3.7.10-1				
3.8.1	3.8.1-9 3.8.1-10 3.8.1-13 3.8.1-15				
3.8.4	3.8.4-2				
3.8.9	3.8.9-3				
3.9.5	3.9.5-1				
4.0	4.0-1				
5.2	5.2-1				
5.5	5.5-1 5.5-3 5.5-22				
5.6	5.6-1 5.6-5				
5.7	5.7-3				

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
3.1.9	3.1.9-2	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "Table 3.3.1.1" with "Setpoint Control Program (SCP)"	-	RCOL2_16-16
3.3.1	3.3.1-8	Reflect response to DCD RAI No. 520	Revised required action for condition T of RTS instrumentation.	1	DCD_16-300
3.3.1	3.3.1-13 through 3.3.1-18	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "Allowable Value", "Trip Setpoint" and associated notes	-	RCOL2_16-16
3.3.1	3.3.1-19	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "Allowable Value...[±9.4]% RTP (Core Exit Boiling Limit)"	-	RCOL2_16-16
3.3.1	3.3.1-21	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "The Overpower...[±5.6]% RTP"	-	RCOL2_16-16
3.3.2	3.3.2-11 through 3.3.2-20	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "Allowance Values" and "Trip Setpoint" and associated notes	-	RCOL2_16-16
3.3.2	3.3.2-15 3.3.2-20	Reflect response to DCD RAI No. 520	Incorporated changes as described in MHI Letter No. UAP-HF- 10048	2	DCD_16-300

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
3.3.3	3.3.3-4 3.3.3-5	Reflect responses to DCD Draft Open Items 16.4.6	Revised table regarding Post Accident Monitoring Instrumentation.	1	MAP-16-202
3.3.5	3.3.5-2	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced “with Nominal Trip Setpoint and Allowance Value as follows” with “in accordance with the SCP with the following time delay” Deleted allowable value, setpoint and associated note.	-	RCOL2_16-16
3.3.6	3.3.6-4 through 3.3.6-5	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted “Allowance Values” and “Trip Setpoint” and associated notes	-	RCOL2_16-16
3.4.8	3.4.8-1 3.4.8-2	Reflect response to DCD RAI No. 577	Incorporated changes as described in MHI Letter No. UAP-HF- 10147	2	DCD_19.01-1
3.4.12	3.4.12-3	Correction	SR 3.4.12.5 was change to state the adoption of surveillance frequency control program	2	CTS-01276
3.4.14	3.4.14-4	Erratum	Changed to correct editorial error	2	CTS-01267
5.5	5.5-19				

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
3.5.1 3.5.4.4	3.5.1-3 3.5.4-2	Reflect response to DCD RAI No.384	Incorporated changes as described in MHI Letter No.UAP-HF- 09383	2	DCD_09.03.04- 10
3.5.2	3.5.2-2	Reflect responses to DCD Draft Open Items 16.4.8	Added description about valves SIS- MOV-024A,B,C and D in SR 3.5.2.1	1	MAP-16-203
3.5.2	3.5.2-2	Reflect responses to DCD Draft Open Items 16.4.8	Incorporated surveillance requirement to verify the operability of ECCS valves which are manually activated during a design basis accident event.	1	MAP-16-204
3.6.3	3.6.3-7	Correction	SR 3.6.3.6 was change to state the adoption of surveillance frequency control program	3	CTS-01277
3.7.9	3.7.9-1	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	Revised Completion Time of condition A to 72 hours.	-	RCOL4_16-8

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
3.7.9	3.7.9-1 3.7.9-2	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	Condition B was divided into Condition B and new Condition C to address basin temperature and water level, respectively. Each Completion Time was revised respectively. In addition, the explanation of Condition B and new Condition C has been changed from "One or more UHS basins with ..." to "One or more required UHS basins with ..." Following Condition IDs were moved up due to new Condition C.	-	RCOL4_16-4
3.7.9	3.7.9-2	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	Surveillance Requirement 3.7.9.5 was changed to verify start on manual actuation of each UHS transfer pump.	-	RCOL4_16-1
3.7.9	3.7.9-2	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	Frequency of SR 3.7.9.5 was revised to "In accordance with the Surveillance Frequency Control Program".	-	RCOL4_16-7
3.7.9	3.7.9-2	Response to RAI No. 121 Luminant Letter No. TXNB-09081 Date 12/16/2009	Revised surveillance requirement SR 3.7.9.1 and description for LCO to change the water level from 2,850,000 gallons to 2,800,000 gallons.	-	RCOL2_09.02.0 5-05

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
3.7.9	3.7.9-2	Response to RAI No. 121 Luminant Letter No. TXNB-09081 Date 12/16/2009	Revised water temperature for Surveillance Requirement SR 3.7.9.2 from 95 to 93 degrees F.	-	RCOL2_09.02.0 5-14
3.7.9	3.7.9-2	Response to RAI No. 149 Luminant Letter No. TXNB-10028 Date 4/5/2010	Reverted the surveillance frequency change for SR 3.7.9.5, which was made in Response to RAI No. 90 (RCOL2_16-7).	-	RCOL2_16-18
3.7.9	3.7.9-2	Erratum	Replaced "Condition A, B, or C ..." with "Condition A, B, C, or D ..." in description regarding CONDITION E.	1	CTS-01133
3.7.9	3.7.9-3	Response to RAI No. 90 Luminant Letter No. TXNB-09064 Date 11/11/2009	SR 3.7.9.6 and SR 3.7.9.7 were newly added. The bases were also newly added.	-	RCOL4_16-5
3.8.1	3.8.1-1 3.8.1-2	Reflect responses to DCD Draft Open Items 16.4.11	Incorporated required action A.2	1	MAP-16-205
3.9.6	3.9.6-1 3.9.6-2 3.9.6-3	Reflect response to DCD RAI No.628	Incorporated changes as described in MHI Letter No. UAP-HF- 10277	2	DCD_19.01-8
4.1	4.0-1	Response to RAI No. 90 Luminant Letter No. TXNB-09064 Date 11/11/2009	The description of site location was revised to be consistent with FSAR subsection 2.1.1.1.	-	RCOL4_16-9

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
5.5	5.5-2	Reflect response to DCD RAI No.461	Incorporated changes as described in MHI Letter No. UAP-HF-09527	2	DCD_09.03.02-12
5.5	5.5-20 through 5.5-22	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added new Subsection 5.5.21 Setpoint Control Program (SCP)	-	RCOL2_16-16
5.5	5.5-22	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "5.5.21" with "5.5.22"	-	RCOL2_16-16
5.6	5.6-4	Reflect response to DCD RAI No. 588	Incorporated changes as described in MHI Letter No. UAP-HF-10169	2	DCD_05.03.02

Bases

Bases Change List

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
-	-	Consistency with DCD Rev.2 Incorporate editorial relevant changes from Chapter 16 of DCD Revision 2	Incorporate changes as describe in MHI Letter DCD Revision 2 # UAP-HF-09490 dated 10/27/2009	0	-
B 3.0	B 3.0-14	Correction	Deleted reviewers' note	2	CTS-01278
B 3.1.1 B 3.1.6 B 3.1.8 B 3.3.1 B 3.3.2 B 3.3.3 B 3.4.8 B 3.4.10	B 3.1.1-2 B 3.1.6-2 B 3.1.8-1 B 3.1.8-7 B 3.3.1-2 B 3.3.1-4 B 3.3.1-45 B 3.3.1-50 B 3.3.1-51 B 3.3.2-10 B 3.3.2-25 B 3.3.2-44 B 3.3.2-49 B 3.3.2-50 B 3.3.2-55 B 3.3.2-56 B 3.3.2-57 B 3.3.2-58 B 3.3.2-59 B 3.3.3-12 B 3.4.8-2 B 3.4.10-2	Consistency with DCD Revision 3	Editorial Changes	2	MAP-16-302

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.4.11	B 3.4.11-5				
B 3.4.14	B 3.4.14-6				
B 3.5.5	B 3.5.5-3				
B 3.6.1	B 3.6.1-1 B 3.6.1-2 B 3.6.1-4				
B 3.6.6	B 3.6.6-2				
B 3.7.11	B 3.7.11-6				
B 3.7.14	B 3.7.14-2				
B 3.8.1	B 3.8.1-6 B 3.8.1-18				
B 3.8.3	B 3.8.3-1				
B 3.8.4	B 3.8.4-1 B 3.8.4-8				
B 3.8.9	B 3.8.9-3				
B 3.9.3	B 3.9.3-1				
B 3.1.9	B 3.1.9-7	Reflect response to DCD RAI No. 590	Incorporated changes as described in MHI Letter No. UAP-HF- 09493	2	DCD_16-301
B 3.3.1	B 3.3.1-2 B 3.3.1-5 B 3.3.1-6 B 3.3.1-7 B 3.3.1-41				
B 3.3.2	B 3.3.2-3 B 3.3.2-4 B 3.3.2-5 B 3.3.2-54				
B 3.3.6	B 3.3.6-3 B 3.3.6-5 B 3.3.6-10				

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.3.1	B 3.3.1-2	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "specified" with "administered" Replaced "Table 3.3.1" with "the Setpoint Control Program (SCP)" Replaced "channel" with "measured" Replaced "setpoints" with "setting"	-	RCOL2_16-16
B 3.3.1	B 3.3.1-3	Reflect response to DCD RAI No.672	Incorporated changes as described in MHI Letter No.UAP-HF- 11001	2	DCD_07.02-4
B 3.3.1	B 3.3.1-5	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "specified" with "administered" Replaced "Table 3.3.1-1" with "the SCP" Deleted "digital"	-	RCOL2_16-16
B 3.3.1	B 3.3.1-6	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added "Normal" for "Trip Setpoint" in three portions. Replaced "band for CHANNEL CALIBRATION uncertainty allowance" with "established Calibration Tolerance (CT) band, in accordance with the methods and assumptions in the SCP"	-	RCOL2-16-16

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.3.1	B 3.3.1-7	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "Revised "A Trip Setpoint may be set more conservative than the Nominal Trip Setpoint as necessary..." to read "A Nominal Trip Setpoint ... than the Limiting Trip Setpoint as necessary..."	-	RCOL2_16-16
B 3.3.1	B 3.3.1-8	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "In Table 3.3.1-1, the value...specific instrumentations"	-	RCOL2_16-16
B 3.3.1	B 3.3.1-34	Reflect response to DCD RAI No. 520	Revised sentence to correct typographical error.	1	DCD_16-300
B 3.3.1	B 3.3.1-34	Reflect response to DCD RAI No. 520	Added "time limit" to last sentence.	1	DCD_16-300
B 3.3.1	B 3.3.1-37	Reflect response to DCD RAI No. 520	Deleted description as follows: ", and Turbine Trip – main Turbine Stop Valve Position"	1	DCD_16-300
B 3.3.1	B 3.3.1-40	Reflect response to DCD RAI No. 520	Added description about completion time of RTS channels.	1	DCD_16-300

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.3.1	B 3.3.1-40 B 3.3.1-41 B 3.3.1-44	Reflect response to DCD RAI No. 520	Revised sentence to correct typographical error.	1	DCD_16-300
B 3.3.1	B 3.3.1-41	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "the assumptions used in analytically calculating the required channel accuracies" with "Section 5.5.21 SCP"	-	RCOL2_16-16
B 3.3.1	B 3.3.1-44	Reflect response to DCD RAI No. 520	Replaced "(3) The Manual Reactor Trip hardware switches" with "(3) The Manual Reactor Trip Test for verification of RTB operability using the hardware switches".	1	DCD_16-300
B 3.3.1	B 3.3.1-45 B 3.3.1-46	Reflect response to DCD RAI No. 520	Replaced "RTS" with "PSMS"	1	DCD_16-300
B 3.3.1	B 3.3.1-47	Reflect response to DCD RAI No. 520	Deleted "over"	1	DCD_16-300
B 3.3.1	B 3.3.1-48	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replace "the assumptions of...values methodology" with "the methods and assumptions in Section 5.5.21 SCP"	-	RCOL2_16-16

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.3.1	B 3.3.1-50	Reflect responses to DCD Draft Open Items 16.4.6	Added description about time response variation of the dynamic transfer functions.	1	MAP-16-206
B 3.3.1 B 3.3.2	B 3.3.1-51 B 3.3.2-59	Reflect responses to DCD Draft Open Items 16.4.6	Added description about technical reports that provide information on response time.	1	MAP-16-207
B 3.3.2	B 3.3.2-2	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced “an output from a digital bistable” with “a bistable output”	-	RCOL2_16-16
B 3.3.2	B 3.3.2-3	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced “specified” with “administered” Replace “Table 3.3.2.1” with “the SCP” Deleted “digital”	-	RCOL2_16-16
B 3.3.2	B 3.3.2-4	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added “Normal” for “Trip Setpoint in two portions” Deleted “digital” Replaced “band for CHANNEL CALIBRATION uncertainty allowance” with “established Calibration Tolerance (CT) band, in accordance with the methods and assumptions in the SCP”	-	RCOL2_16-16

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.3.2	B 3.3.2-5	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Corrected the following editorial error: The Comanche Peak Units 3 and 4 Bases, BACKGROUND, page B 3.3.2-5 (second paragraph), misspells the word "self-tested" in the first sentence.	-	RCOL2_16-14
B 3.3.2	B 3.3.2-5	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "digital"	-	RCOL2_16-16
B 3.3.2	B 3.3.2-6	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted 4 th paragraph of Section "Applicable Safety Analyses, LCO, and Applicability"	-	RCOL2_16-16
B 3.3.2	B 3.3.2-28	Reflect response to DCD RAI No. 520	Capitalized "Coincident" and "No"	1	DCD_16-300
B 3.3.2	B 3.3.2-33	Reflect response to DCD RAI No. 520	Capitalized "Level" and "No"	1	DCD_16-300
B 3.3.2	B 3.3.2-34	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "with which to associate a trip Setpoint and Allowable Value"	-	RCOL2_16-16

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.3.2	B 3.3.2-37	Reflect response to DCD RAI No. 520	Replaced "without" with "including"	1	DCD_16-300
B 3.3.2	B 3.3.2-40	Reflect response to DCD RAI No. 520	Capitalized second low in "Low-Low"	1	DCD_16-300
B 3.3.2	B 3.3.2-54	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "the assumptions used in analytically calculating the required channel accuracies" with "Section 5.5.21, SCP"	-	RCOL2_16-16
B 3.3.2	B 3.3.2-56	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Revised Bases for SR 3.3.2.4 in accordance with the addition of the following statement to SR 3.3.2.4. "The Actuation Outputs are solid state devices."	-	RCOL2_16-13
B 3.3.2	B 3.3.2-57	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "defined by the Allowance Value" with "described in Section 5.5.21 SCP" Replaced "the assumptions of...setpoint methodology" with "the methods and assumptions in Section 5.5.21 SCP"	-	RCOL2_16-16

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.3.2	B 3.3.2-58	Reflect responses to DCD Draft Open Items 16.4.6	Added description about time response variation of the dynamic transfer functions.	1	MAP-16-208
B 3.3.3	B 3.3.3-4	Reflect responses to DCD Draft Open Items 16.4.6	Added description about PAM function of RCS Hot Leg and Cold Leg Wide Range.	1	MAP-16-209
B 3.3.3	B 3.3.3-6	Reflect responses to DCD Draft Open Items 16.4.6	Added description about PAM function of Steam Generator Water Level Wide Range.	1	MAP-16-210
B 3.3.3	B 3.3.3-10	Reflect responses to DCD Draft Open Items 16.4.6	Deleted description about alternate means of temperature, level, and flow measurement.	1	MAP-16-211
B 3.3.5	B 3.3.5-1	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "uncertainty assumptions...terms assigned" with "Section 5.5.21 SCP" Replaced "the Allowable Value" with "Section 5.5.21 SCP" Deleted "Allowable Values...in SR 3.3.5.3"	-	RCOL2_16-16
B 3.3.5	B 3.3.5-5	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "In SR 3.3.5.3, the value...specific instrumentations"	-	RCOL2_16-16

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
			Replaced "the assumptions of the unit...setpoint methodology" with "the methods and assumptions in Section 5.5.21 SCP"		
B 3.3.5	B 3.3.5-5	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "In SR 3.3.5.3, the values specified...specific instrumentations"	-	RCOL2_16-16
B 3.3.5	B 3.3.5-6	Reflect response to DCD RAI No. 520	Replaced "Channel" with "CHANNEL"	1	DCD_16-300
B 3.3.6	B 3.3.6-3,10	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "specified" with "administered" Replaced "Table 3.3.6-1" with "the SCP"	-	RCOL2_16-16
B 3.3.6	B 3.3.6-5	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added "Nominal" and "Limiting"	-	RCOL2_16-16
B 3.3.6	B 3.3.6-5 B 3.3.6-6	Reflect response to DCD RAI No. 520	Revised sentence to correct typographical error.	1	DCD_16-300
B 3.3.6	B 3.3.6-6	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Deleted "In Table 3.3.6.1, the values...specific instrumentations"	-	RCOL2_16-16

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.4.8	B 3.4.8-1 B 3.4.8-4 B 3.4.8-3	Reflect response to DCD RAI No. 577	Incorporated changes as described in MHI Letter No. UAP-HF- 10147	2	DCD_19.01-1
B 3.4.12	B 3.4.12-8	Correction	SR 3.4.12.5 was change to state the adoption of surveillance frequency control program	2	CTS-01276
B 3.4.13 B 3.4.15	B 3.4.13-5 B 3.4.15-6	Reflect response to DCD RAI No. 521	Updated RG 1.45 reference.	1	DCD_14.02-120
B 3.5.1 B 3.5.4	B 3.5.1-2 B 3.5.1-4 B 3.5.1-8 B 3.5.4-1 B 3.5.4-2 B 3.5.4-5	Reflect response to DCD RAI No.384	Incorporated changes as described in MHI Letter No.UAP-HF- 09383	2	DCD_09.03.04- 10
B 3.5.2	B 3.5.2-7	Reflect responses to DCD Draft Open Items 16.4.8	Incorporated bases for SR 3.5.2.4.	1	MAP-16-204
B 3.5.4	B 3.5.4-4	Correction	Basis for SR 3.5.4.1 was corrected to state the adoption of surveillance frequency control program	2	CTS-01279
B 3.6.3	B 3.6.3-12	Correction	SR 3.6.3.6 was change to state the adoption of surveillance frequency control program	2	CTS-01277

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.6.6 B 3.8.1 B 3.8.4 B 3.8.7 B 3.8.9	B 3.6.6-6 B 3.8.1-6 B 3.8.1-8 B 3.8.1-10 B 3.8.1-11 B 3.8.1-12 B 3.8.4-6 B 3.8.7-3 B 3.8.9-3 B 3.8.9-8	Erratum	Changed to correct editorial error	2	CTS-01268
B 3.3.6	B 3.3.6-10	Response to RAI No. 91 Luminant Letter No.TXNB-09064 Date 11/11/2009	Replaced "specified" with "administered" Replaced "Table 3.3.5" with "the SCP" Replaced "the assumptions of...setpoint methodology" with "the methods and assumptions in Section 5.5.21 SCP"	-	RCOL2_16-16
B 3.7.9	B 3.7.9-1	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added the following sentence: "The stored water level provides adequate net positive suction head (NPSH) to the ESW pump during a 30-day period of operation following the design basis LOCA without makeup."	-	RCOL4_16-2

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.7.9	B 3.7.9-2 B 3.7.9-5	Response to RAI No. 121 Luminant Letter No. TXNB-09081 Date 12/16/2009	Revised water temperature for Surveillance Requirement SR 3.7.9.2 from 95 to 93 degrees F.	-	RCOL2_09.02.0 5-14
B 3.7.9	B 3.7.9-2 B 3.7.9-3	Response to RAI No. 90 Luminant Letter No. TXNB-09064 Date 11/11/2009	Revised bases for Completion Time of condition A.	-	RCOL4_16-8
B 3.7.9	B 3.7.9-2 B 3.7.9-4	Response to RAI No. 121 Luminant Letter No. TXNB-09081 Date 12/16/2009	Revised surveillance requirement SR 3.7.9.1 and description for LCO to change the water level from 2,850,000 gallons to 2,800,000 gallons.	-	RCOL2_09.02.0 5-05
B 3.7.9	B 3.7.9-2 B 3.7.9-5	Response to RAI No. 121 Luminant Letter No. TXNB-09081 Date 12/16/2009	Revised second paragraph of Applicable Safety Analysis to provide description that the operating limits are based on shutdown with LOOP. Revised LCO section to provide clarification that the ESWS will remove heat during a shutdown with LOOP and also revised the temperature from 95 to 93 degrees F.	-	RCOL2_09.02.0 5-14
B 3.7.9	B 3.7.9-3 B 3.7.9-4	Response to RAI No. 90 Luminant Letter No. TXNB-09064 Date 11/11/2009	Bases for Condition B was divided into Condition B and new Condition C to address basin temperature and water level,	-	RCOL4_16-4

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
			respectively. Each Bases for Completion Time was revised in accordance with the change of specification. Following Condition IDs were moved up due to new Condition C.		
B 3.7.9	B 3.7.9-4	Correction	Corrected required UHS basin water level from 2,850,000 to 2,800,000	2	CTS-01280
B 3.7.9	B 3.7.9-4	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added justification for the selected Completion Time of 7 days for Required Actions D.1 and D.2.1.	-	RCOL4_16-3
B 3.7.9	B 3.7.9-4	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	Added the following sentence to the bases of SR 3.7.9.1: "Plant procedures provide the corresponding water level to be verified to assure a usable volume of 2,850,00 gallons, accounting for unusable volume and measurement uncertainty."	-	RCOL4_16-2
B 3.7.9	B 3.7.9-5	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	The Bases for Surveillance Requirement 3.7.9.5 was changed in accordance with the change of Surveillance Requirement.	-	RCOL4_16-1

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.7.9	B 3.7.9-6	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	The Bases for SR 3.7.9.5 was revised in accordance with the change of SR 3.7.9.5 Frequency.	-	RCOL4_16-7
B 3.7.9	B 3.7.9-6	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	Bases for SR 3.7.9.6 and SR 3.7.9.7 were newly added.	-	RCOL4_16-5
B 3.7.9	B 3.7.9-6	Response to RAI No. 90 Luminant Letter No.TXNB-09064 Date 11/11/2009	REFERENCES, first reference: "FSAR Chapter 9" was revised to "FSAR Subsection 9.2.5."	-	RCOL4_16-7
B 3.7.9	B 3.7.9-6	Response to RAI No. 149 Luminant Letter No.TXNB-10028 Date 4/5/2010	Reverted the surveillance frequency change for SR 3.7.9.5, which was made in Response to RAI No. 90 (RCOL2_16-7).	-	RCOL4_16-18
B 3.7.10	B 3.7.10-10	Reflect response to DCD RAI No. 475	Replaced "the system" with "all potential operating configurations of two trains of 50% capacity MCRATCS air handling units".	1	DCD_09.04.01-12A
B 3.8.1	B 3.8.1-5 B 3.8.1-6	Reflect responses to DCD Draft Open Items 16.4.11	Incorporated bases for required action A.2	1	MAP-16-205
B 3.8.1	B 3.8.1-19	Reflect responses to DCD Draft Open Items 16.4.11	Clarified power factor discussion.	1	MAP-16-212

Section	TS Rev. 2 Page	Reason for change	Change Summary	TS Tracking Report	
				Rev. of T/R	Change ID No.
B 3.8.3	B 3.8.3-6 B 3.8.3-8	Reflect responses to DCD Draft Open Items 16.4.6	Deleted descriptions related to ASTM D4176-04.	1	MAP-16-213
B 3.9.6	B 3.9.6-1 B 3.9.6-2 B 3.9.6-3 B 3.9.6-4 B 3.9.6-5	Reflect response to DCD RAI No.628	Incorporated changes as described in MHI Letter No. UAP-HF- 10277	2	DCD_19.01-8

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application**

Part 5

Emergency Plan

Revision 2

Change List

Change List

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Figure II-1	II-14	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	Change "Texas Department of Health" to "Texas Department of State Health Services"	-	RCOL2_13.03-2
II.B.1	II-15	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	Rearrange 1st and 2nd Paragraph	-	RCOL2_13.03-03
II.B.1	II-15	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	Add bullet: <ul style="list-style-type: none"> Approve release of public information from Luminant 	-	RCOL2_13.03-03
II.B.5	II-19	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	Add statement indicating further information regarding the duties and responsibilities of ERO positions are contained in EPPs addressing "Activation and Operation" of the various ERFs.	-	RCOL2_13.03-03
II.B.5	II-20	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	Add new section discussing responsibilities of the Emergency Planning Advisor	-	RCOL2_13.03-03

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
II.B.5	II-19	Response to RAI No. 159 Luminant Letter No.TXNB-10042 Date 6/7/2010	Revise Section II.B.5 of the Emergency Plan to clarify that additional support personnel that may be called upon for additional support in protracted event are not members of the ERO.	-	RCOL2_13.03-38
Figure II-2	II-27	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	Add "Security Shift Supervisor" to top row of diagram	-	RCOL2_13.03-03
Figure II-4	II-29	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	Add "ERDC Teams" above "Team Communicator"	-	RCOL2_13.03-03
Table II-2	II-32	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	Change 40 and 70 minutes to 30 and 60 minutes Change "Plant Equipment Operators" to "Nuclear Equipment Operators" Change Footnote on "Chemistry Technician," "Mechanic," "Electrician," and "I&C Technician" from "f" to "a"	-	RCOL2_13.03-03

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
II.D.1	II-36 II-37	Response to RAI No. 70 Luminant Letter No.TXNB-09072 Date 11/18/2009	Revise definitions of emergency classes to include a general list of licensee actions at each emergency class level	-	RCOL2_13.03-1
II.E.1	II-40	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Add footnote indicating that in the event of a security-related attack on the site by a hostile force, a brief notification is provided to the NRC following notification of the designated State and local authorities and within approximately fifteen minutes of the discovery of the event.	-	RCOL2_13.03-14
II.F.1	II-44	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added discussion of backup power capability of the microwave hut at Comanche Peak.	-	RCOL2_13.03-5
II.F.1.b	II-45	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added discussion of dedicated circuit and private telephone lines using the public telephone system and backup power is provided to meet the requirements of 47 CFR 12.2.	-	RCOL2_13.03-5

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
II.F.1.c	II-46	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added discussion describing the ENS, HPN, RSCL, PMCL, LAN; known collectively as the Emergency Telecommunication System (ETS). The ETS uses the Federal Telecommunications System.	-	RCOL2_13.03-5 F-2
II.G.2	II-49	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added statement indicating publically posted information will be reviewed and, if necessary, updated annually in coordination with Hood and Somervell Counties.	-	RCOL2_13.03-6

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
II.H	II-51	Response to RAI No. 159 Luminant Letter No.TXNB-10042 Date 6/7/2010	Revise Section II.H of the Emergency Plan to address the alternative facility characteristics described in Bulletin 2005-02 and to state that details regarding the activation and characteristics of alternate facilities during hostile-action events are described in EPPs addressing "Activation and Operation of the Technical Support Center (TSC)", "Activation and Operation of the Operations Support Center (OSC)", and "Activation and Operation of the Emergency Operations Facility (EOF)."	-	RCOL2_13.03-41

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
II.H.2	II-54	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	<p>Add discussion stating the EOF is a well engineered building meeting the Uniformed Building Code.</p> <p>Characteristics of the EOF's walls, ceilings, shielding and ventilation were also added.</p> <p>Add sentence indicating details regarding EOF habitability are described in the EPP that addresses "Activation and Operation of the EOF."</p>	-	RCOL2_13.03-7
II.H.	II-55	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	<p>Add statement indicating the documents maintained in the EOF are kept current and are maintained as described in document control procedures.</p> <p>Add bullet indicating that the EOF reference materials include the US-APWR DCD.</p>	-	RCOL2_13.03-7

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
II.J.1	II-64	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added statement indicating visible measures, such as rotating blue warning beacons, may be used in high noise areas.	-	RCOL2_13.03-9
II.J.5	II-67	Response to RAI No. 159 Luminant Letter No.TXNB-10042 Date 6/7/2010	Revise Section II.J.5 of the Emergency Plan to clarify that NRC Bulletin 2005-02 is properly addressed and that details regarding the protective measures for site workers during hostile-action events are described in an EPP addressing "Security Events."	-	RCOL2_13.03-42
II.J.10.a	II-70	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Revised section indicating maps, rather than "a map." Revised section indicating locations of pre-selected radiological sampling and monitoring points would be included in Appendix 4 rather than in an EPP.	-	RCOL2_13.03-9
II.K.2	II-73	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Changed title of "EOF Radiological Protection Coordinator" to "EOF Radiation Protection Coordinator"	-	RCOL2_13.03-10

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
II.K.2	II-74	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added statement indicating the EPP addressing “Emergency Exposure Guidelines and Personnel Dosimetry” provides guidance for authorizing and documenting emergency exposures.	-	RCOL2_13.03-10
II.M.2	II-80 through II-83	Response to RAI No. 159 Luminant Letter No.TXNB-10042 Date 6/7/2010	Revised Section II.M.2 of the Emergency Plan to clarify that, once established, the Recovery Organization absorbs the members of the ERO and that during the recovery phase, ERO personnel continue to perform their functional assignments and responsibilities outlined in Sections II.B.1, II.B.2, and II.B.S of the Emergency Plan.	-	RCOL2_13.03-39
II.M.2	II-81	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added statement indicating the structure of the Recovery Organization is discussed in the EPP addressing “Reentry, Recovery, and Closeout.”	-	RCOL2_13.03-11

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
II.M.2	II-81	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added statement indicating information is provided in the EPP addressing "Duties of the Emergency Coordinator/Recovery Manager."	-	RCOL2_13.03-11
II.N.1.c	II-85	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added subsection discussing Remedial Exercises.	-	RCOL2_13.03-12
II.N.2.a	II-86	Response to RAI No. 78 Luminant Letter No.TXNB-09072 Date 11/18/2009	Added statement indicating that ERDS is tested quarterly in accordance with Generic Letter GL-93-01 and additional information regarding the quarterly test is contained in the EPP addressing "Maintaining Emergency Preparedness."	-	RCOL2_13.03-7
II.N.2.d	II-86	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added "annually" to indicate that Luminant conducts radiological monitoring drills are conducted annually.	-	RCOL2_13.03-12

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
II.O.3	II-90	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Revised to indicate that training is provided in accordance with the EPP addressing "Emergency Preparedness Training."	-	RCOL2_13.03-13
II.O.3	II-90	Response to RAI No. 159 Luminant Letter No.TXNB-10042 Date 6/7/2010	Revised Section II.O.3 of the Emergency Plan to clarify that first aid training provided to First Aid Team Members meets or exceeds that training formerly known as Red Cross Multi-Media Training.	-	RCOL2_13.03-40
II.O.4	II-91	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Added statement indicating that initial and continuing training for ERO personnel is provided in accordance with the EPP addressing "Emergency Preparedness Training."	-	RCOL2_13.03-13
Appendix1 Foreword	A1-ii	Update reference to NEI 07-01	Add "(July 2009)"	0	CTS-00923

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 Foreword	A1-ii	Clarification of method used for adding new design information when it is available	Replace text with current method	0	CTS-00924
Appendix1 Acronyms & Abbreviations	A1-v	Correction of MHI company name	Added "Ltd."	0	CTS-00925
Appendix1 Acronyms & Abbreviations	A1-vi	Update acronym list	Add RPS, SCBA & US-APWR	0	CTS-00926
Appendix1 2.0	A1-3	Describe EAL and IC changes	Discusses changes in Rev. 2. Provides summary of reason for changes.	0	CTS-00927
Appendix1 3.5	A1-6	Update reference number sequence due to the addition of references	Changed reference number	0	CTS-00928
Appendix1 3.7	A1-11	Update values and notation to be consistent with USAPWR EAL	Updated CET temperature values and deleted TBD notation	0	CTS-00929
Appendix1 3.7	A1-11	Updated to be consistent with MHI Standard EALs	New note added for F Recognition Category.	0	CTS-00930

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 3.7	A1-11	Updated note regarding how digital control systems are handled for the US-APWR	Incorporated language to document deviation from NEI 99-01 to address digital I&C.	0	CTS-00931
Appendix1 3.8	A1-11	Update reference number sequence due to the addition of references	Changed reference number	0	CTS-00932
Appendix1 3.9	A1-12	Update reference number sequence due to the addition of references	Changed reference number	0	CTS-00933
Appendix1 5.0	A1-13	Clarification of methodology used for adding new design information when it is available	Described methodology for providing information not currently available.	0	CTS-00934
Appendix1 5.4	A1-16	Deleted Anticipated Operational Occurrence since it is not used in USAPWR (or NEI template)	Deleted the term Anticipated Operational Occurrence	0	CTS-00935
Appendix1 AU1	A1-21	Updated EAL threshold #1 to be consistent with USAPWR EAL	Added setpoint information. Removed Main Steam Line Monitor.	0	CTS-00936
Appendix1 AU1	A1-21	Updated EAL threshold #2 to be consistent with USAPWR EAL	Added setpoint information. Capitalized radiation monitor names	0	CTS-00937

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 AU1	A1-21	Updated EAL #3 to be consistent with USAPWR EAL	Changed nomenclature to "site-specific."	0	CTS-00938
Appendix1 AU1	A1-21	Editorial	Delete "[]" and change the font from Italic to Arial	0	CTS-00939
Appendix1 AU1	A1-22	Updated EAL #1 Basis and EAL #3 Note to be consistent with USAPWR EAL	Add EAL#1 Basis and EAL#3 Note to describe how to complete missing Threshold information	0	CTS-00940
Appendix1 AU2	A1-23	Updated with actual values consistent with USAPWR EAL	Replace threshold TBD values with actual values. Deleted "setpoint-TBD."	0	CTS-00941
Appendix1 AU2	A1-23	Editorial	Fixed punctuation and grammar on EAL#2	0	CTS-00942
Appendix1 AU2	A1-23	Updated EAL#1 Basis to be consistent with USAPWR EAL	Added EAL#1 Basis	0	CTS-00943
Appendix1 AA1	A1-25	Updated EAL threshold #1 to be consistent with USAPWR EAL	Replaced threshold TBD values with actual values and removed Main Steam Line Monitor.	0	CTS-00944

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 AA1	A1-25	Updated EAL threshold #2 to be consistent with USAPWR EAL	Added setpoint information. Capitalized radiation monitor names	0	CTS-00945
Appendix1 AA1	A1-25	Updated EAL #3 to be consistent with USAPWR EAL	Changed nomenclature to "site-specific."	0	CTS-00946
Appendix1 AA1	A1-25	Editorial	Delete "["and "]" and change the font from Italic to Arial	0	CTS-00947
Appendix1 AA1	A1-26	Editorial	Delete "["and "]" and change the font from Italic to Arial	0	CTS-00948
Appendix1 AA1	A1-26	Updated EAL #1 Basis and EAL #3 Note to be consistent with USAPWR EAL	Added EAL#1 Basis and EAL#3 Note	0	CTS-00949
Appendix1 AA2	A1-27	Updated threshold 1 to be consistent with USAPWR EAL	Added 3 instruments for Threshold 1	0	CTS-00950
Appendix1 AA2	A1-27	Deletion of unnecessary place holders	Deleted unneeded setpoint TBDs in Threshold 2	0	CTS-00951

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 AA2	A1-27	Deletion of redundant text in Basis of AA2	Removed unneeded text in Basis	0	CTS-00952
Appendix1 AA2	A1-27	Clarification of EAL#1 Basis to be consistent with USAPWR EALs	Added detail to EAL#1 Basis	0	CTS-00953
Appendix1 AA2	A1-28	Editorial	Delete a blank before "A monitor could" and unnecessary commas.	0	CTS-00954
Appendix1 AA2	A1-28	Deletion in EAL#2 Basis to remove developer information not required to be included in CPNPP EALs	Deleted unneeded text in EAL#2 Basis	0	CTS-00955
Appendix1 AA3	A1-29	Deletion of TSC and SAS because they do not require continuous occupancy to maintain plant safety functions	Deleted two areas from Threshold 1	0	CTS-00956
Appendix1 AA3	A1-29	Editorial	Font change "Italic" to "Arial" and "[" and "]" are deleted	0	CTS-00957

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 AA3	A1-29	Clarification of basis to be consistent with Threshold 1	Added and deleted text to match areas listed in Threshold 1	0	CTS-00958
Appendix1 AS1	A1-31	Clarification of methodology used for adding new information when it is available	Changed nomenclature to "site-specific."	0	CTS-00959
Appendix1 AS1	A1-31	Editorial	Capitalized radiation monitor names	0	CTS-00960
Appendix1 AS1	A1-31 A1-32	Editorial	Removed brackets and unneeded text in IC Basis, and font change from Italic to Arial	0	CTS-00961
Appendix1 AS1	A1-32	Editorial	Removed brackets and unneeded text in EAL#1 Basis	0	CTS-00962
Appendix1 AS1	A1-32	Clarification of methodology used for adding new information when it is available	Added detail to EAL#1 Basis	0	CTS-00963
Appendix1 AS1	A1-32	Editorial	Added EAL#2 Basis title	0	CTS-01099

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 AG1	A1-33	Updated to be consistent with USAPWR EAL	Replaced TBD value with "site-specific"	0	CTS-00964
Appendix1 AG1	A1-33	Editorial	Capitalized radiation monitor name	0	CTS-00965
Appendix1 AG1	A1-33	Editorial	Remove a blank	0	CTS-00967
Appendix1 AG1	A1-33 A1-34	Editorial	Remove bracket "[" and "]" and change font italic to Arial	0	CTS-00966
Appendix1 AG1	A1-34	Clarification of section title	Added EAL#2 Basis title	0	CTS-00969
Appendix1 AG1	A1-34	Clarification of methodology used for adding new information when it is available	Added detail to EAL #1 Basis	0	CTS-00970
Appendix1 Table 5-C-1	A1-36	Updated ICS to be consistent with NEI 07-01	Added ICs CU9 and CA9	0	CTS-00971

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 CU1	A1-37	Updated to be consistent with USAPWR EAL	Replaced TBD value with "site-specific"	0	CTS-00972
Appendix1 CU1	A1-37	Revision to add needed information	Description for Threshold value added to Basis	0	CTS-00973
Appendix1 CU2	A1-38	Updated to be consistent with USAPWR template	Replace TBD and brackets with "site specific" in Threshold 1	0	CTS-00974
Appendix1 CU2	A1-38	Editorial	Changed I-402 to L-402 in Threshold 1	0	CTS-00975
Appendix1 CU2	A1-38	Updated to be consistent with USAPWR EALs. No threshold value is required.	Deleted threshold TBD values for all listed radiation monitors	0	CTS-00976
Appendix1 CU2	A1-39	Editorial	Delete a blank before "If RVlevel".	0	CTS-01091
Appendix1 CU2	A1-39	Revised to add needed information	EAL#1 Basis statement added to address "site specific" text in Threshold 1	0	CTS-00977

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 CU6	A1-42	Corrected acronym to have consistent meaning	Corrected acronym for "PABX"	0	CTS-00978
Appendix1 CU7	A1-44	Editorial	Made editorial changes for "volts" and "dc"	0	CTS-00979
Appendix1 CA1	A1-46	Updated to be consistent with USAPWR EAL	Replaced TBD value with "site specific" for RCS Level monitor L-402 in Threshold 1	0	CTS-00981
Appendix1 CA1	A1-46	Updated to be consistent with USAPWR EAL	Added monitors L-404 and L-405 for RCS Level to Threshold 1	0	CTS-00982
Appendix1 CA1	A1-46	Updated to be consistent with USAPWR EAL	Removed unneeded TBD values for RVWL in Threshold 1	0	CTS-00983
Appendix1 CA1	A1-46	Editorial	Made editorial change to "L-572" to remove brackets	0	CTS-00984
Appendix1 CA1	A1-46	Updated to be consistent with USAPWR EAL. No threshold values are required.	Removed "Threshold Value TBD" and brackets for each monitor listed in Threshold 2	0	CTS-00985

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 CU9	A1-46	Update: added CU9 to be consistent with NEI 07-01	Added IC CU9 and associated Threshold and Basis	0	CTS-00980
Appendix1 CA1	A1-47	Updated to be consistent with USAPWR EAL	Added text to address L-404 and L-405 in EAL#1 Basis	0	CTS-00986
Appendix1 CA1	A1-47	Clarification that information will be provided when it becomes available.	Added statement regarding "site specific" for L-402 in EAL#1 Basis	0	CTS-00987
Appendix1 CA1	A1-47	Editorial	Removed brackets in EAL#2 Basis and font change Italic to Arial	0	CTS-00988
Appendix1 CA4	A1-50	Editorial	Removed brackets from Basis text and font change Italic to Arial	0	CTS-00989
Appendix1 CA9	A1-51	Update: added IC CA9 to be consistent with NEI 07-01	Added IC CA9 and associated Basis	0	CTS-00990
Appendix1 CS1	A1-51	Updated to be consistent with USAPWR EAL	Replaced Threshold 1 TBD value for RVWL with actual value	0	CTS-00991

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 CS1	A1-51	Updated to be consistent with USAPWR EAL	Replaced Threshold 1 TBD value for RCS Level with "site specific" and changed value description	0	CTS-00992
Appendix1 CS1	A1-51	Updated to be consistent with USAPWR EAL.	Added monitor L-402 to Threshold 1	0	CTS-00993
Appendix1 CS1	A1-51	Updated to be consistent with USAPWR EAL	Updated to be consistent with USAPWR EAL	0	CTS-00994
Appendix1 CS1	A1-51	Updated to be consistent with USAPWR EAL	Replaced Threshold 2 TBD value for RCS Level with "site specific" and changed value description	0	CTS-00995
Appendix1 CS1	A1-51	Updated to be consistent with USAPWR EAL	Changed monitor from L-402 to L-401 for RCS level in Threshold 2	0	CTS-00996
Appendix1 CS1	A1-51	Updated to be consistent with USAPWR EAL	Replaced "TBD radiation monitor" with actual monitors and values in Threshold 3	0	CTS-00997

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 CS1	A1-51	Editorial	Editorial change to "L-1401" in Threshold 3	0	CTS-00998
Appendix1 CS1	A1-52	Updated to be consistent with USAPWR EAL	Added Basis information for EAL#1	0	CTS-00999
Appendix1 CS1	A1-52	Updated to be consistent with USAPWR EAL	Added Basis information for EAL#2	0	CTS-01000
Appendix1 CS1	A1-52	Updated to be consistent with USAPWR EALs	Added EAL#3 basis description for high range monitors	0	CTS-01001
Appendix1 CG1	A1-53	Updated to be consistent with USAPWR EALs	Replaced Threshold 1 RVWL TBD value with actual value and changed the value description	0	CTS-01002
Appendix1 CG1	A1-53	Updated to be consistent with USAPWR EALs	Replaced Threshold 1 RCS loop level with "site specific" and changed value description	0	CTS-01003
Appendix1 CG1	A1-53	Updated to be consistent with USAPWR EAL	Changed RCS level monitor from L-402 to L-401 in Threshold 1	0	CTS-01004

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 CG1	A1-53	Updated to be consistent with USAPWR EALs	Change TBD radiation monitor to the actual monitors and a value of 2000 R/hr in Threshold 2	0	CTS-01005
Appendix1 CG1	A1-53	Updated to be consistent with USAPWR EALs	Changed CET TBD values to actual values in Threshold 2	0	CTS-01006
Appendix1 CG1	A1-53	Editorial	Made editorial changes to "L-1400" and "L-1403"	0	CTS-01007
Appendix1 CG1	A1-54	Updated to be consistent with USAPWR EALs	Changed description to "explosive mixture" in Threshold 2b, Table 5-C-3	0	CTS-01008
Appendix1 CG1	A1-54	Editorial and clarification of GE declaration	Removed brackets, removed text regarding containment closure and added text for GE declaration	0	CTS-01009
Appendix1 CG1	A1-55	Updated to be consistent with USAPWR EALs	Added RVWL description and L-401 indication to EAL#1 Basis	0	CTS-01010
Appendix1 CG1	A1-55	Clarification that value will be added when information becomes available.	Added statement in EAL#1 Basis for filling in value for L-401	0	CTS-01011

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 CG1	A1-55	Updated to be consistent with USAPWR EALs	Added containment high radiation ARM discussion to EAL#2 Basis	0	CTS-01012
Appendix 1 Table 5-F-2 Containment Barrier Threshold 2-POTENTIAL LOSS	A1-58	Removed specific hydrogen concentration value because it is not required by NEI 99-01. Deletion of setpoint value for EAL 3.a since it is not required by NEI 99-01.	Changed hydrogen concentration threshold value to "explosive mixture" Removed "TBD-value" from EAL 3.a.	0	CTS-01019
Appendix 1 Table 5-F-2 Fuel Clad Barrier Threshold 2-LOSS	A1-58	Updated to be consistent with USAPWR EALs	Changed Primary Reactor Coolant Activity Level for Xe-133 from TDB to actual value	0	CTS-01013
Appendix 1 Table 5-F-2 RCS Barrier Threshold 2-POTENTIAL LOSS	A1-58	Updated to be consistent with USAPWR EALs	Replaced RCS Leak Rate TDB value with actual value	0	CTS-01017
Appendix 1 Table 5-F-2 Containment Barrier Threshold 3-POTENTIAL LOSS	A1-59	Updated to be consistent with USAPWR EALs	Replaced CET TBD values with actual values	0	CTS-01020

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix 1 Table 5-F-2 Containment Barrier Threshold 3- POTENTIAL LOSS	A1-59	Updated to be consistent with USAPWR EALs	Replaced RVWL TBD value and description	0	CTS-01021
Appendix 1 Table 5-F-2 Fuel Clad Barrier Threshold 3- LOSS and POTENTIAL LOSS	A1-59	Updated to be consistent with USAPWR EALs	Changed Core Exit Thermocouple Readings from TBD to actual values	0	CTS-01014
Appendix 1 Table 5-F-2 Fuel Clad Barrier Threshold 4- POTENTIAL LOSS	A1-60	Updated to be consistent with USAPWR EALs	Change RVWL values and description	0	CTS-01015
Appendix 1 Table 5-F-2 Containment Barrier Threshold 6- POTENTIAL LOSS	A1-61	Updated to be consistent with USAPWR EALs	Replaced Containment Radiation Monitor TBD with actual value	0	CTS-01022
Appendix 1 Table 5-F-2 Fuel Clad Barrier Threshold 6- LOSS	A1-61	Updated to be consistent with USAPWR EALs	Replaced Containment Radiation Monitor TDB value with actual value	0	CTS-01016

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix 1 Table 5-F-2 RCS Barrier Threshold 6- LOSS	A1-61	Updated to be consistent with USAPWR EALs	Replaced Containment High Range ARM TDB value with actual value	0	CTS-01018
Appendix 1 Basis for Table 5-F-2 Fuel Clad Barrier Threshold 2	A-62	Updated to be consistent with USAPWR EALs	Replaced TBD value for Xe-133 with actual value and deleted unneeded text	0	CTS-01023
Appendix 1 Basis for Table 5-F-2 Fuel Clad Barrier Threshold 3	A-62	Updated to be consistent with USAPWR EALs	Replaced TBD values for CETs with actual values	0	CTS-01024
Appendix 1 Basis for Table 5-F-2 Fuel Clad Barrier Threshold 4	A-63	Updated to be consistent with USAPWR EALs	Replaced TBD threshold description for RWL	0	CTS-01025
Appendix 1 Basis for Table 5-F-2 Fuel Clad Barrier Threshold 6	A-63	Updated to be consistent with USAPWR EALs	Replaced TBD values for Containment High Range ARM and Xe-133	0	CTS-01026
Appendix 1 Basis for Table 5-F-2 Fuel Clad Barrier Threshold 6	A-63	Editorial	Made capitalization change and deleted unneeded text	0	CTS-01027

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix 1 Basis for Table 5-F-2 RCS Barrier Threshold	A-65	Updated to be consistent with USAPWR EALs	Deleted text for reference to “relief” valves.	0	CTS-01028
Appendix 1 Basis for Table 5-F-2 RCS Barrier Threshold 4	A-65	Editorial	Capitalization correction	0	CTS-01029
Appendix 1 Basis for Table 5-F-2 RCS Barrier Threshold 6	A-66	Updated to be consistent with USAPWR EALs	Replaced Containment High Range ARM TDB value with actual value	0	CTS-01030
Appendix 1 Basis for Table 5-F-2 RCS Barrier Threshold 6	A-66	Updated to be consistent with USAPWR EALs	Inserted Containment High Range value basis calculation and delete unneeded text	0	CTS-01031
Appendix 1 Basis for Table 5-F-2 RCS Barrier Threshold 6	A-68	Editorial	Delete “[“ and “]” and change font Italic to Arial	0	CTS-01032
Appendix 1 Basis for Table 5-F-2 Containment Barrier Threshold 4	A-69	Editorial	Deleted “Barrier” and removed brackets	0	CTS-01033

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix 1 Basis for Table 5-F-2 Containment Barrier Threshold 4	A-69	Updated to be consistent with USAPWR EALs	Replaced TBD value for Tech Spec limit with actual value	0	CTS-01034
Appendix 1 Basis for Table 5-F-2 Containment Barrier Threshold 6	A-70	Updated to be consistent with USAPWR EALs	Replaced Containment High Range ARM TBD with actual value	0	CTS-01035
Appendix 1 Basis for Table 5-F-2 Containment Barrier Threshold 6	A-70	Updated to be consistent with USAPWR EALs	Inserted basis calculation for Containment High Range ARM threshold value	0	CTS-01036
Appendix 1 Basis for Table 5-F-2 Containment Barrier Threshold 8	A-70	Editorial	Capitalization correction	0	CTS-01037
Appendix1 HU1	A-73	Updated to be consistent with USAPWR EALs	Replaced Threshold 1 TBD with appropriate text	0	CTS-01038
Appendix1 HU1	A-74	Editorial	The paragraph starting with "The sustained" was connected to its upper paragraph	0	CTS-01039

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 HU1	A-74	Updated to be consistent with USAPWR EALs	Inserted detail for EAL#3 basis	0	CTS-01040
Appendix1 HU4	A-78	Editorial	Replaced standard text in EAL#1 basis with individual specific title and inserted "CPNPP Units 3 & 4"	0	CTS-01041
Appendix1 HA1	A-81	Updated to be consistent with USAPWR EALs, site specific values will be added when available.	In Threshold 1.a., inserted "site specific" and replaced TBDs	0	CTS-01042
Appendix1 HA1	A-82	Editorial	In EAL#2-5 Basis, removed text "site specific"	0	CTS-01043
Appendix1 HA1	A-83	Editorial	In EAL#1 Basis, replaced "site specific" with "CPNPP" and removed brackets	0	CTS-01044
Appendix1 HA1	A-83	Editorial	The paragraph starting with "The sustained" was connected to its upper paragraph	0	CTS-01046

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 HA4	A1-89 A1-90	Editorial	Delete “[“and “]” and change font Italic to Arial.	0	CTS-01048
Appendix1 HA5	A-91	Clarification that site procedure will be added when available.	Replaced TBD procedure with “site-specific” procedure	0	CTS-01045
Appendix1 HA5	A-91	Clarification that site specific value will be added when available.	Inserted statement in Basis for filling in procedure number	0	CTS-01047
Appendix1 HS2	A-93	Clarification that site procedure will be added when available.	For Threshold 1b, replace TBD designation after “procedure”	0	CTS-01049
Appendix1 HS2	A-93	Updated to be consistent with USAPWR EALs	For Threshold 1b, replaced TDB value with actual value	0	CTS-01050
Appendix1 HS2	A-93	Clarification that site specific value will be added when available.	EAL#1b, inserted statement for filling in procedure number	0	CTS-01051
Appendix1 HS2	A-95	Editorial	Delete “[“ and “]” and change font Italic to Arial	0	CTS-01052

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 HG1	A-97	Deleted unnecessary phrase	In Threshold 2, removed text	0	CTS-01053
Appendix1 HG1	A-97	Editorial	EAL#1 Basis, removed brackets and change font Italic to Arial	0	CTS-01054
Appendix1 HG1	A-97	Deleted unnecessary phrase	EAL#2 Basis, removed text	0	CTS-01055
Appendix1 Table 5-S-1	A-99	Editorial	Edited "ac" in SA5	0	CTS-01057
Appendix1 Table 5-S-1	A1-100	Updated to address digital I&C consistent with NEI 07-01.	Deleted ICs SU3, SA4 and SS6	0	CTS-01056
Appendix1 Table 5-S-1	A-101	Updated to address digital I&C consistent with NEI 07-01.	Added SA7 and SS7	0	CTS-01058
Appendix1 SU3	A-104	Updated to address digital I&C consistent with NEI 07-01.	Deleted IC SU3	0	CTS-01059

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 SU4	A-105	Updated to be consistent with USAPWR EALs	Threshold 1, replaced TBD with appropriate text	0	CTS-01060
Appendix1 SU4	A-105	Updated to be consistent with USAPWR EALs	Replaced text with "Primary Coolant Monitor" in EAL#1 Basis	0	CTS-01061
Appendix1 SU6	A-107	Editorial	Fixed acronym in Threshold 2	0	CTS-01062
Appendix1 SU6	A-107	Editorial	Removed brackets	0	CTS-01063
Appendix1 SU6	A-107	Editorial	Replaced text for clarification	0	CTS-01064
Appendix1 SU6	A-108	Standardize consistency with CU6	Inserted discussion in EAL Basis	0	CTS-01065
Appendix1 SA2	A-110	Updated to be consistent with USAPWR EALs	In Threshold 1b, replaced text for power range monitors	0	CTS-01066

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 SA2	A-110	Updated to be consistent with USAPWR EALs	In Threshold 1b, replaced text for intermediate range monitors	0	CTS-01067
Appendix1 SA2	A-110	Editorial	Included abbreviation for RPS	0	CTS-01068
Appendix1 SA4	A1-111 A1-112	Updated to address digital I&C consistent with NEI 07-01.	Removed IC SA4	0	CTS-01069
Appendix1 SA5	A-113	Editorial	Removed brackets, change font Italic to Arial and remove period after "MC-A"	0	CTS-01070
Appendix1 SA7	A1-114	Updated to address digital I&C consistent with NEI 07-01.	Added IC SA7	0	CTS-01071
Appendix1 SS2	A-115	Updated to be consistent with USAPWR EALs	In Threshold 1b, included value for Power Range monitors and removed intermediate range monitors	0	CTS-01072
Appendix1 SS3	A-116	Editorial	Removed brackets and change font Italic to Arial	0	CTS-01073

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 SS7	A1-117 A1-118	Update to address digital I&C consistent with NEI 07-01	Replaced IC SS6 with SS7	0	CTS-01074
Appendix1 SG1	A1-119 A1-120	Editorial	Replaced brackets and change font Italic to Arial	0	CTS-01076
Appendix1 SG1	A-119	Updated to be consistent with USAPWR EALs	In Threshold 1b, replaced CET TBDs with actual values	0	CTS-01075
Appendix1 SG2	A-121	Editorial	Added text "(1 or 2)"	0	CTS-01077
Appendix1 SG2	A-121	Editorial	In Threshold 1b, replaced "less" with "greater"	0	CTS-01078
Appendix1 SG2	A-121	Updated to be consistent with USAPWR EALs	Added Threshold #2	0	CTS-01079
Appendix1 SG2	A-121	Editorial	Remove brackets, change font Italic to Arial and replaced TBD with "site-specific"	0	CTS-01080

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix1 SG2	A-121	Updated to be consistent with USAPWR EALs	In Basis, add valves, removed SG safety valves	0	CTS-01081
Appendix1 SG2	A-122	Clarification that procedures will be added when available.	In EAL#2 Basis, added statement for providing procedure number	0	CTS-01082
Appendix1 Reference 10	A-123	Add reference	Added MHI EAL reference	0	CTS-01086
Appendix1 Reference 2	A-123	Editorial	Changed date	0	CTS-01083
Appendix1 Reference 4	A-123	Editorial	Changed date and removed "draft"	0	CTS-01085
Appendix1 Reference 15	A1-124	Deletion of outdated reference	Deleted MHI DCD reference	0	CTS-01087
Appendix1 Reference 18 & Reference 19	A1-124	Deleted uncited reference	Deleted uncited reference	0	CTS-01088

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
Appendix 1	-	Supplemental Response to RAI No. 70 Luminant Letter No.TXNB-10064 Date 9/16/2010	Replaced the existing Appendix 1 in its entirety with a table identifying differences and deviations between the Comanche Peak Units 3 and 4 EALs and NEI 99-01, Revision 5.	-	RCOL2_13.03-1 S02
Appendix 4 ETE List of Figures	A4-10	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Revise list to include Figure A4-6, Pre-selected radiological sampling and monitoring points	-	RCOL2_13.03-9
Appendix 4 ETE	A4-16	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Insert Figure A4-6, Pre-selected Radiological Sampling and Monitoring Points	-	RCOL2_13.03-9
Appendix 5 Emergency Plan Procedures	A5-1	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Add EPP topic "Security Events" and corresponding Section II.E.5 to list	-	RCOL2_13.03-14
Appendix 7 Certification Letters and Letters of Agreement	A7-25	Response to RAI No. 78 Luminant Letter No.TXNB-09066 Date 11/12/2009	Insert City of Benbrook Certification Letter	-	RCOL2_13.03-9

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Executive Summary, Computation of ETE	ES-3	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise 1 st paragraph to “819 ETE” and “13 Evacuation Scenarios (63 x 13 = 819)” to reflect new Scenario for the 4 th of July Celebration in Granbury	-	RAI_13.03-20
ETE Executive Summary, Selected Results	ES-4	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise 4 th bullet to read “13 Evacuation Scenarios” to reflect new Scenario for the 4 th of July Celebration in Granbury	-	RAI_13.03-20
ETE Executive Summary, Table 6-1	ES-7 ES-8	Editorial	Changed blue text to black	-	CTS-01348
ETE Table 6-2	ES-9	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add Scenario 13 to table to reflect new Scenario for the 4 th of July Celebration in Granbury	-	RAI_13.03-20

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Table 8-5A	ES-14	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise the "Dist. To EPZ Bndry", "Travel Time to EPZ Bndry", "ETE", "Dist. EPZ Bndry to H.S.", "Travel Time EPZ Bndry to H.S." and "ETE to H.S." entries for Brawner Intermediate School, Emma Roberson Elementary School, and Mambrino Elementary School to reflect impact of new evacuation routes. Change Average ETE from 1:55 to 1:40.	-	RAI_13.03-22
ETE Table 8-7A	ES-15	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise the "Mobilization" and "ETE" for the second wave.	-	RAI_13.03-22
ETE Table 1	-	Response to RAI No. 134 Luminant Letter No.TXNB-10014 Date 3/1/2010	Revised Table 1 to include the transportation requirement for special facilities.	-	RCOL2_13.03-32

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Table 7-1C, 7-1D, Section 3.2, Table 6-4, Table 7-1A, 7-1B, 7-1C, 7-1D, Table J-1A, J-1B, J-1C, J-1D, Figure J-12,	-	Response to RAI No. 134 Luminant Letter No.TXNB-10014 Date 3/1/2010	Revised related table and figures to reflect the growth factor issue of 15/7.	-	RCOL2_13.03-30
ETE Table 7-1C, 7-1D, Section 3.3.3, Table 6-4, Table 7-1A, 7-1B, 7-1C, 7-1D, Table J-1A, J-1B, J-1C, J-1D, Figure J-13	-	Response to RAI No. 134 Luminant Letter No.TXNB-10014 Date 3/1/2010	Revised related table and figures to fully address Fourth of July Celebration discussed in RAI 13.03-20.C.	-	RCOL2_13.03-31
ETE Subsection 1.3, Analytical Tools	1-6	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Under "Developing the Evacuation Time Estimate" delete the last sentence of 1 st paragraph and replace with discussion of Figure 1-2.	-	RAI_13.03-23
ETE Subsection 1.3, Analytical Tools	1-6	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add bulleted list referencing NUREG/CR-4873 and NUREG/CR-4874	-	RAI_13.03-18

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Table 1-1	1-11	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Change right column for "Evacuation Cases" to include 13 Scenarios and 819 unique cases to reflect new Scenario for the 4 th of July Celebration in Granbury	-	RAI_13.03-20
ETE Table 1-1	1-12	Editorial	Changed "Two" in the "Current ETE Study" column for "Special Events" to "Three" to reflect new Scenario for the 4 th of July Celebration in Granbury.	-	CTS-01348
ETE 2.3	-	Response to RAI No. 137 Luminant Letter No.TXNB-10019 Date 3/5/2010	Revised Section 2.3 of the ETE to clarify that ETE model inputs are not optimal in that expert traffic control personnel are not present at all traffic signals during emergency evacuation conditions.	-	RCOL2_13.03-37

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Subsection 2.2, Study Methodological Assumptions	2-3	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise Assumption 7 to include 13 Scenarios and 3 special events to reflect new Scenario for the 4 th of July Celebration in Granbury Revise Table to include Scenario 13 to reflect new Scenario for the 4 th of July Celebration in Granbury	-	RAI_13.03-20
ETE Subsection 2.3, Study Assumptions	2-5	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add discussion to Assumption 4 describing the effect of heavy truck traffic considered during the ETE analysis.	-	RAI_13.03-24
ETE Subsection 2.3, Study Assumptions	2-5	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Remove Assumption #6 and replace with discussion of Traffic Control Points; objectives of TCPs; and explanation that use of TCPs is not considered in the inputs to the ETE.	-	RAI_13.03-18

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Subsection 3.1, Permanent Residents	3-2	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Remove 2 nd sentence in 1 st paragraph and replace with a discussion of how the 2007 population was estimated using regression analysis. Insert sentence deleted above as a new paragraph prior to last paragraph in the section.	-	RAI_13.03-19
ETE Subsection 3.2, Construction	3-2	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add discussion regarding procedure used to extrapolate resident and shadow vehicles to 2015.	-	RAI_13.03-19
ETE Subsection 3.3.3, Fourth of July Celebration (New Subsection)	3-11	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add new Subsection describing the 4 th of July Celebration in Granbury and its inclusion as a Special event (Scenario 13).	-	RAI_13.03-20
ETE Subsection 3.3.2	3-12	Editorial	Revised the number of transients described in Subsection 3.3.2 from 2,393 to 2,176 and the number of transient vehicles form 1,093 to 993.	-	CTS-01348

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Subsection 3.5, Medical Facilities	3-18	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Replace last sentence with new sentence indicating Buses can transport up to 30 people; wheelchair buses, up to 15 people; wheelchair vans, up to 4 people; and ambulances, up to 2 people.	-	RAI_13.03-19
ETE Section 5, Estimation of Trip Generation Time	5-3 5-4	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Under Fundamental Considerations, remove 5 th paragraph (beginning with "An employee who lives outside...") and replace with revised text describing the sequence (c) in Figure 5-1.	-	RAI_13.03-25
ETE Figure 5-1	5-5	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Replace with revised Figure 5-1	-	RAI_13.03-25
ETE Estimation of Trip Generation Time	5-11	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Under "Calculation of Trip Generation Time Distribution" delete last paragraph and replace with discussion describing treatment of outliers in response to survey questions.	-	RAI_13.03-25

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Section 6, Demand Estimation for Evacuation Scenarios	6-1	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise 3 rd paragraph to indicate 13 Scenarios and 13 x 63 = 819 evacuation cases to reflect new Scenario for the 4 th of July Celebration in Granbury	-	RAI_13.03-20
ETE Section 6	6-1	Access change to SCR	Revised 4 th sentence of 3 rd paragraph to include a discussion of sensitivity study related to re-opening Squaw Creek Park.	-	CTS-01105
ETE Section 6 Table 6-1	6-2 6-3	Editorial	Changed blue text to black	-	CTS-01348
ETE Figure 6-1	6-4	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Replace Figure	-	RAI_13.03-22
ETE Table 6-2	6-5	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add Scenario 13 to table to reflect new Scenario for the 4 th of July Celebration in Granbury	-	RAI_13.03-20

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Table 6-3	6-6	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add Scenario 13 to table to reflect new Scenario for the 4 th of July Celebration in Granbury Change "Special Events" discussion to indicate 3 special events to reflect the 4 th of July Celebration in Granbury.	-	RAI_13.03-20
ETE Table 6-3	6-6	Editorial	Changed "Table 6 3" to "Table 6-3" in title.	-	CTS-01348
ETE Table 6-4	6-7	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add Scenario 13 to table to reflect new Scenario for the 4 th of July Celebration in Granbury	-	RAI_13.03-20
ETE Table 6-4	6-7	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Correct numbers inserted into "Residents with Commuters," "Residents without Commuters," and "Shadow" columns for Scenario 12. An error was discovered during preparation of the RAI response	-	RAI_13.03-19

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Table 6-4	6-7	Editorial	Revised External Traffic Column to reflect total vehicles over 90 minutes before Access Control Point activation, rather than the 60 minute volumes. Also change total Scenario Vehicles column.	-	CTS-01348
ETE Section 7, General Population Evacuation Time Estimates (ETE)	7-1	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise 1 st paragraph to indicate 13 Evacuation Scenarios	-	RAI_13.03-20
ETE Section 7.4, Guidance on Using ETE Tables	7-4	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise 1 st paragraph to indicate 13 Evacuation Scenarios Add Fourth of July Celebration in Granbury to list of Special Events	-	RAI_13.03-20
ETE Table 7-2	7-15 7-16	Editorial	Changed blue text to black	-	CTS-01348

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Section 8.5	-	Response to RAI No. 134 Luminant Letter No.TXNB-10014 Date 3/1/2010	Revised Section 8.5 to address a second wave evacuation discussion	-	RCOL2_13.03-36
ETE Subsection 8.1, Transit-Dependent People – Demand Estimate	8-2	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	First Paragraph deleted. Added sentence to 2 nd paragraph indicating estimate includes those people who may be transit dependent because a commuter in the household is using the only available vehicle to travel to work outside the EPZ.	-	RAI_13.03-19
ETE Subsection 8.3, Special Facility Demand	8-4	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Remove sentence stating that some facilities share buses. Change estimated needs for buses to 20 and for wheelchair vans to 7.	-	RAI_13.03-21
ETE Section 8.4, Summer Camps and Retreats – Transit Demand	8-5	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revised to include the number of buses and drivers needed to evacuate each facility base on bus capacity estimates.	-	RAI_13.03-20

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Subsection 8-5, Evacuation Time Estimates for Transit-Dependent People	8-7	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Under the heading "School Evacuation" revise 2 nd paragraph to reflect new times due to revised evacuation routes.	-	RAI_13.03-22
ETE Subsection 8-5, Evacuation Time Estimates for Transit-Dependent People	8-9	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Under "Evacuation of Ambulatory Persons from Special Facilities" remove 1 st bullet and add sentence to last bullet indicating that buses load concurrently at facilities with 30 or more ambulatory patients with a loading time of 30 minutes for entire facility. Remove paragraph describing buses that pick up at multiple facilities and replace with discussion of Courtyards at Lake Granbury. In last paragraph on page, revise "5 wheelchair van runs" to "7 wheelchair van runs"	-	RAI_13.03-21

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Subsection 8-5, Evacuation Time Estimates for Transit-Dependent People	8-9	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Under the heading "Evacuation of Ambulatory Persons from Special Facilities," revise the 2 nd paragraph to reflect new evacuation times.	-	RAI_13.03-22
ETE Subsection 8-5, Evacuation Time Estimates for Transit-Dependent People	8-10	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Under the heading Emergency Medical Services (EMS) Vehicles, revise the 2 nd Paragraph to refer to Table 8-9 and indicate that an average of 30 minutes is needed to mobilize 30 ambulances.	-	RAI_13.03-27
ETE Subsection 8-5, Evacuation Time Estimates for Transit-Dependent People	8-11	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Under the heading "Somervell County Jail," revise the 2 nd and 4 th paragraphs to reflect new evacuation times	-	RAI_13.03-22

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Subsection 8.6 (New Section)	8-11	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	New section added discussing ETE for special needs persons based on special needs registration provided by representatives from the offices of emergency management for the EPZ counties.	-	RAI_13.03-19
ETE Table 8-3	8-16	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise Brawner Intermediate School, Emma Roberson Elementary School, and Mambrino Elementary School to reflect correct Host Schools. Revise Happy Hills Farm to indicate correct Zone "2D" rather than "Granbury."	-	RAI_13.03-22

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Table 8-4	8-17	Response to RAI No. 88 Luminant Letter No. TXNB-09069 Date 11/16/2009	Change "Max Bus Runs" header to "Bus Runs" Delete "Bus Assignment" column For Zone 1D Acorn Run Manor, merge 4 right-most columns and replace with "Facility owned vehicle" For Zone 1D Southern Concepts, merge 4 right-most columns and replace with "Facility owned van" For Zone Granbury Southern Concepts, merge 4 right-most columns and replace with "Facility owned van" For Granbury Care Center change "Wheelchair Van Runs" from 0 to 2 and "Bus Runs" from 6 to 4 Change Total Wheelchair Bus Runs from 7 to 5 Delete "Total 15 buses" Delete ** Footnote	-	RAI_13.03-21

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Table 8-5A	8-18	Response to RAI No. 88 Luminant Letter No. TXNB-09069 Date 11/16/2009	Revise the "Dist. To EPZ Bndry", "Travel Time to EPZ Bndry", "ETE", "Dist. EPZ Bndry to H.S.", "Travel Time EPZ Bndry to H.S." and "ETE to H.S." entries for Brawner Intermediate School, Emma Roberson Elementary School, and Mambrino Elementary School to reflect impact of new evacuation routes. Change Average ETE from 1:55 to 1:40.	-	RAI_13.03-22

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Table 8-5B	8-19	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise the "Dist. To EPZ Bndry", "Travel Time to EPZ Bndry", "ETE", "Dist. EPZ Bndry to H.S.", "Travel Time EPZ Bndry to H.S." and "ETE to H.S." entries for Brawner Intermediate School, Emma Roberson Elementary School, and Mambrino Elementary School to reflect impact of new evacuation routes. Change Average ETE from 2:10 to 2:00.ETE from 2:10 to 2:00.	-	RAI_13.03-22
ETE Table 8-7A	8-21	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise the "Mobilization" and "ETE" for the second wave.	-	RAI_13.03-22
ETE Table 8-7B	8-22	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Revise the "Mobilization" and "ETE" for the second wave.	-	RAI_13.03-22
ETE Table 8-9 (New)	8-23	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Insert new Table 8-9 describing the Ambulance Resources and estimated mobilization times.	-	RAI_13.03-27

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Section 9, Traffic Management Strategy	9-2	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add discussion indicating that TCPs are not credited in calculating the ETE with reference to Study Assumptions 5 and 6. Discussion of Access Control Points also added. ACPs divert “through trips” and assumptions reflect these trips are restricted after 90 minutes after Advisory to Evacuate.	-	RAI_13.03-18
ETE Section 9, Traffic Management Strategy	9-2	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	At the end of the section, insert the following: All transit trips and other responders entering the EPZ to support the evacuation are assumed to be unhindered by personnel manning ACPs.	-	RAI_13.03-26
ETE Section 10, Evacuation Routes	10-1	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Delete 3 rd Paragraph and associated bullets.	-	RAI_13.03-26
ETE Figure 10-3	10-4	Editorial	Changed label for plant location from CPSES to CPNPP	-	CTS-01348

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Appendix E	E-5	Editorial	Changed address of Courtyards at Lake Granbury to "801 Calinco Dr."	-	CTS-01348
ETE Appendix E, Figures E-1 through E-3	E-7	Response to RAI No. 88 Luminant Letter No. TXNB-09069 Date 11/16/2009	Remove Figures E-1 through E-3 and replace with Revised Figures E-1 through E-7	-	RAI_13.03-22
ETE Appendix E	E-10	Editorial	Corrected the spelling of "separately" in footnote	-	CTS-01348
ETE Appendix E	E-12	Editorial	Corrected name of "Holiday Inn Express Hotel"	-	CTS-01348
ETE Appendix E	E-12	Editorial	Corrected name of "Bake St. Harbour B&B"	-	CTS-01348
ETE Appendix E	E-13	Editorial	Corrected name of "Bussey's Something Special B&B".	-	CTS-01348
ETE Appendix E	E-13	Editorial	Added "St" at the end of the address for " Bussey's Something Special B&B".	-	CTS-01348

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Appendix E	E-13	Editorial	Added "St" at the end of the address for Inn on the River".	-	CTS-01348
ETE Appendix G: Traffic Management	G-1	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Added reference to Assumptions indicating that TCP serve many useful functions, but are not considered in the inputs to the model used to calculate the ETE.	-	RAI_13.03-18
ETE Appendix G: Traffic Management	G-1	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	At the end of the section, insert the following: All transit trips and other responders entering the EPZ to support the evacuation are assumed to be unhindered by personnel manning ACPs.	-	RAI_13.03-26
ETE Appendix G Figure G-1	G-2	Editorial	Added label to Zone CP	-	CTS-01348
ETE Appendix G Figure G-5	G-44	Editorial	Added label to Zone CP	-	CTS-01348

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Appendix G Table G-2	G-45	Editorial	Changed "Traffic Control Points" to "Access Control Points" in section headings.	-	CTS-01348
ETE Appendix G Table G-2	G-45	Editorial	Changed municipality for ACP 10 from Action to Granbury.	-	CTS-01348
ETE Appendix I: Evacuation Sensitivity Studies	I-3	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Remove discussion of Fourth of July Celebration. This event is now considered an Evacuation Scenario rather than a Sensitivity Study	-	RAI_13.03-20
ETE Appendix I	I-3 through I-6	Access Change to SCR	Added a sensitivity study regarding the re-opening of Squaw Creek Park.	-	CTS-01105
ETE Appendix J:	J-1	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Change all instances of "12 Scenarios" to "13 Scenarios" to reflect new Scenario for the 4 th of July Celebration in Granbury.	-	RAI_13.03-20
ETE Appendix J	J-2	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add Fourth of July Celebration in Granbury to list of Special Events	-	RAI_13.03-20

Section	EP Rev. 2 page	Reason for change	Change Summary	ER Tracking Report	
				Rev. of EP T/R	Change ID No.
ETE Appendix J Table J-2	J-12 J-13	Editorial	Changed blue text to black	-	CTS-01348
ETE Appendix J: Figure J-13 (New Figure)	J-26	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add "Figure 13: Evacuation Time Estimates Scenario 13, Region R03 (Entire EPZ)" to reflect new Scenario for the 4 th of July Celebration in Granbury	-	RAI_13.03-20
ETE Appendix K	Cover Page	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Delete "Characteristics" from title of Appendix K	-	RAI_13.03-23
ETE Appendix K	K-1	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add discussion of the link-node analysis network to the beginning of Appendix K.	-	RAI_13.03-23
ETE Appendix K	K-2 through K-17	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add Figures K-1 through K-16 as pages K-2 through K-17.	-	RAI_13.03-23
ETE Appendix K	K-18	Response to RAI No. 88 Luminant Letter No.TXNB-09069 Date 11/16/2009	Add "Table K-1: Evacuation Roadway Network Characteristics" to table in Appendix K.	-	RAI_13.03-23

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application**

Part 10

ITAAC and Proposed License Conditions

Revision 2

Change List

ITAAC Change List

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
2.3	3	Response to RAI No. 169 Luminant Letter no.TXNB-10056 Date 8/9/2010	Modified the description to make consistent with Section 3.	-	RCOL2_10.02.03-2
2.6	3 6	Response to RAI No. 78 Luminant Letter no.TXNB-09066 Date 11/12/2009	Added Emergency Planning Action – See RAI# 70	-	RCOL2_13.03-2 RCOL2_13.03-8
2.6	3	Response to RAI No. 70 Luminant Letter no.TXNB-09072 Date 11/18/2009	Added Section “2.6 Emergency Planning Actions” and revised subsequent section numbers accordingly.	-	RCOL2_13.03-1
3	4 5 6	Response to RAI No. 198 Luminant Letter No. TXNB-11029 Date 5/6/2011	Added and revised License Conditions as discussed in the RAI response. Deleted list of operational programs.	-	RCOL2_198_1a, 3b, 5a-5c
3 Table of “Proposed License Condition”	6	Response to RAI No. 70 Supplemental Luminant Letter no.TXNB-10019 Date 3/05/2010	Added license condition (B) in table to develop site-specific Emergency Action Levels.	-	RCOL2_13.03-1 S01
3 Table of “Proposed License Condition”	6	Supplemental Response to RAI No. 70 Luminant Letter no.TXNB-10064 Date 9/16/2010	Revised the proposed license condition to revert back to the original wording included in Letter TXNB-09072.	-	RCOL2_13.03-1 S02

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
3	6	Response to RAI No.71 TXNB-09061 Date 11/5/2009	Added the Groundwater Monitoring Program as a Licensing Condition.	-	RCOL2_13.04-1
3	6	Response to RAI No.71 TXNB-09061 Date 11/5/2009	Added the Primary-to-Secondary Leakage Monitoring Program as a License Condition.	-	RCOL2_13.04-2
3	6	Response to RAI No.71 TXNB-09061 Date 11/5/2009	Added the Highly Radioactive Fluid Systems Outside Containment Monitoring Program as a License Condition.	-	RCOL2_13.04-3
3	6	Response to RAI No. 70 Luminant Letter no.TXNB-09072 Date 11/18/2009	Added two proposed licensing conditions to the table in Section 3	-	RCOL2_13.03-1
3	6	Response to RAI No.132 Luminant Letter No. TXNB-10010 Date 2/22/10	Revised Part 10, ITAAC and Proposed License Conditions to provide additional detail per NRC letter to NEI dated 12/2/09	-	RCOL2_NONE-3
Appendix A.1	7 through 10	Response to RAI No. 83 Luminant Letter no.TXNB- 09065 Date 11/13/2009	Added Section A.1.1 Design Description.	0	RCOL2_14.03.07-28

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
A.1.1 A.1.2 A.2.1 A.2.2 A.3.1 A.3.2 A.4.1 A.4.2 A.5.1 C.1 C.2	7 through 10 22 23 33 32 31 39 40 43 78 79 80	Consistency with DCD Revision 3 Tier 1	The changes in this section of the design description are: <ul style="list-style-type: none"> • Text relocated within subsection to align with the sequence and numbering of the corresponding DC in the ITAAC table. • Text edited for consistency between the Design Description (DD) and the Design Commitment (DC) in the ITAAC table. • Deleted redundant text. • Deleted text that is too detailed for COLA Part 10. • Deleted text that is inconsistent with SRP 14.3 guidance. • Editorial changes made for clarification and consistency. • Editorial changes made to correct grammatical error. 	2	CTS-01174

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
3	8	Response to RAI No. 169 Luminant Letter no.TXNB-10056 Date 8/9/2010	Added "COLA FSAR Subsection 10.2.3.5" to license condition. Added turbine inspection program and the implementation milestone in the table listing Operational Programs.	-	RCOL2_10.02.03 -2
Appendix A.1 Table A.1-1 (Sheet 1 of 6)	11	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	ITAAC Item 1.b in Table A.1-1 has been revised to be consistent with the DCD Tier 1 revision	-	RCOL2_14.03.07 -1

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Table A.1-1	11 through 17	Consistency with DCD Revision 3 Tier 1	<p>The changes in the ITAAC table are the following:</p> <ul style="list-style-type: none"> • Consistency between DCD Tier 1 and R-COLA Part 10 • Consistency between design description and acceptance criteria • Consistency between the Inspection, Test, and Analysis and the Acceptance Criteria. • Consistent reference to the Design Description • Consistent use of “a report exists” • Consistent use of “seismic Category I” • Consistent reference to Tables and Figures where applicable • Consistency with Tier 1 interface requirements. • Removed redundant ITAAC • Revised ITAAC to be consistent with latest SRP guidance. 	2	CTS-01174
Table A.2-1	24 25				
Table A.3-1	33 34 35				
Table A.4-1	41 42				
Table A.5-1	43				
Table B-1	46 through 77				
Table C-1	81 through 86				

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Appendix A.1 Table A1-1 (Sheet 1 of 7)	11	Response to RAI No.56 TXNB-09058 Date 10/26/2009	Revised 2.a and split into two new ITAAC (2.a.i and 2.a.ii)	-	RCOL2_14.03.03 -1
Appendix A.1 Table A1-1 (Sheet 2 of 7)	12	Response to RAI No.56 TXNB-09058 Date 10/26/2009	Revised 2.b and split into two new ITAAC (2.b.i and 2.b.ii)	-	RCOL2_14.03.03 -2
Appendix A.1 Table A1-1 (Sheets 2 and 3 of 7)	12 through 13	Response to RAI No.56 TXNB-09058 Date 10/26/2009	ITAAC items 3.a and 3.b were revised to state "a report exists"	-	RCOL2_14.03.03 -3
Appendix A.1 Table A.1-1 (Sheet 3 of 7), Appendix A.2 Table A.2-1 (Sheet 1 of 2)	13 24	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	Revised ITAAC items 5.a. ITAAC item 5.b already revised to reflect answer in	-	RCOL2_14.03.07 -3
Appendix A.1 Table A.1-1 (Sheet 4 of 7) Appendix A.2 Table A.2-1 (Sheet 1 of 2)	14 24	Response to RAI No.83 Luminant Letter no. TXNB-09065 on 11/13/2009	Table A.1-1 ITAAC Item 6.a, and Table A.2-1 Item 3.a have been revised to be consistent with similar DCD ITAAC	-	RCOL2_14.03.07 -22
Appendix A.1 Table A1-1 (Sheet 4 of 7)	14	Response to RAI No.56 TXNB-09058 Date 10/26/2009	Revised ITAAC item 5.b to include new ITA and AC 5.b.i and 5.b.ii.	-	RCOL2_14.03.03 -4

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Appendix A.1 Table A.1-1 (Sheet 4 of 7)	14	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	ITAAC Item 7 in Table A.1-1 has been revised to refer to Table A.1-2	-	RCOL2_14.03.07-5
Appendix A.1 Table A.1-1 (sheet 4 of 7)	14	Response to RAI No. 174 Luminant Letter no. TXNB-10067 Date 10/6/2010	ITAAC 5.b.ii reworded from "a report exists" to new language	-	RCOL2_14.03.07-29
Appendix A.1, Table A.1-1 (Sheet 4 of 7), Appendix A.2 Table A.2-1 (Sheet 2 of 2)	14 25	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	ITAAC Item 6.b in Table A.1-1 and Item 3.b in Table A.2-1 have been revised to be consistent with the similar ITAAC in DCD Tier 1.	-	RCOL2_14.03.07-4
Appendix A.1 Table A.1-1 (Sheet 4 of 7)	14	Response to RAI No. 174 Luminant Letter no. TXNB-10067 Date 10/6/2010	ITAAC 7 reworded from "a report exists" to new language	-	RCOL2_14.03.07-29

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Appendix A.1 Table A.1-1 (Sheet 7 of 7) Table A.1-3	17 20	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	Table A. 1-1, ITAAC Items 11 and 12. Table A.1-3 "MCR/RSC Control" entries Table A.2-1, ITAAC Item 6 Table A.2-1, ITAAC Item 7 Table A.2-2 includes the temperature indicators for the UHS pump houses. Table A.2-3 has been revised to be consistent with DCD Table A.2-3 temperature indicators have been deleted	-	RCOL2_14.03.07-7
Appendix A.2 Table A.2-1 (Sheet 2 of 2)	25				
Table A.2-2 (Sheet 1 of 2)	26				
Table A.2-3	28				
Appendix A.1 Table A.1-1 (Sheet 5 of 7) Table A.1-2, Appendix A.2	15 18 19	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	Table A.1-1 ITAAC Items 9.b, 10.b, and Table A2.1 ITAAC Item 5.b have been revised to be consistent with the DCD template for "PSMS Control." Table A.1-2 and Tables A.2-2 have added a PSMS Control column.	-	RCOL2_14.03.07-6
Table A.2-1	25				
Table A.2-2	26				
	27				
Appendix A.1 Table A.1-1 (Sheet 6 of 7)	16	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	ITAAC item 13 has been revised to indicate that the basins are part of the UHS system.	-	RCOL2_14.03.07-8

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Appendix A.1 Table A.1-1 (Sheet 6 of 7)	16	Response to RAI No.82 Luminant Letter no. TXNB-09065 on 11/13/2009	ITAAC Item 14 in ITAAC Table A.1-1 has been revised into two ITAACs (14.a and 14.b)	-	RCOL2_14.03.07-14
Table A.1-1 ITAAC # 15, 16, 17, 18.	16 17	Consistency with DCD Revision 3 Tier 1	Added ITAAC to meet the interface requirements described in DCD Tier 3 Section 3.	2	CTS-01174
Table A.1-2 Table A.1-3 Figure A.1-1	18 19 20 21	Consistency with FSAR Chapter 9	Added isolation valves between the ESWS discharge strainer backwash, UHS basin, and CWS blowdown main header consistent with FSAR.	2	CTS-01208
Appendix A.1 Table A.1-2 Table A.1-3 Appendix A.2 Table A.2-2 Table A.2-3 Figure A.2-1	18 20 26 28 29	The change of numbering rule of Tag number	Change Tag numbers	1	MAP-00-201
Appendix A.2	22 23	Response to RAI No. 83 Luminant Letter no. TXNB- 09065 Date 11/13/2009	Added Section A.2.1 Design Description.	0	RCOL2_14.03.07-28
Appendix A.2 Table A.2-1 (Sheet 2 of 2)	25	Response to RAI No.82 Luminant Letter no. TXNB-09065 on 11/13/2009	ITAAC Table A.2-1 ITAAC Item 4 Design Commitment and acceptance criteria has been clarified	-	RCOL2_14.03.07-15

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Appendix A.2 Table A.2-1 (Sheet 2 of 2)	25	Response to RAI No.82 Luminant Letter no. TXNB-09065 on 11/13/2009	ITAAC Table A.2-1 ITAAC Item 5.a acceptance criteria have been clarified	-	RCOL2_14.03.07 -16
Appendix A.2 Table A.2-1 (Sheet 2 of 2)	25	Response to RAI No. 213 Luminant Letter no. TXNB-11032 Date 5/6/2011	Revised Acceptance Criteria 4	-	RCOL2_09.04.05 -15
Appendix A.2 Table A.2-2	26	Response to RAI No.83 Luminant Letter no. TXNB-09065 on 11/13/2009	Table A.2-2 has been revised to add the UHS ESW pump house supply and exhaust backdraft dampers.	-	RCOL2_14.03.07 -21
Appendix A.2 Table A.2-2	26 27	Response to RAI No. 213 Luminant Letter no. TXNB-11032 Date 5/6/2011	Revised Table to add Temperature Switches and Backdraft Dampers	-	RCOL2_09.04.05 -14
Table A.2-2	26 27	Consistency with FSAR	Revised the fifth column to indicate "Remotely Operated Damper."	2	CTS-01208
Table A.2-3	28	Consistency with FSAR	Changed unit heater equipment number consistent with FSAR.	2	CTS-01208
Figure A.2-1	29	Consistency with FSAR	Figure simplified to be consistent with FSAR.	2	CTS-01208

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Appendix A.3	30 31	Response to RAI No. 83 Luminant Letter no.TXNB- 09065 Date 11/13/2009	Added Section A.3.1 Design Description.	0	RCOL2_14.03.07-28
Appendix A.2 Table A.2-3	31	Response to RAI No.83 Luminant Letter no. TXNB-09065 on 11/13/2009	The temperature switches in the last two columns of Table A.2-3 have been deleted. The revised ITAAC Table A.2-3 also incorporates the recommended changes for RAI 81-3293, Question No. 14.03.07-6.	-	RCOL2_14.03.07-27
Appendix A.3 Table A.3-1 (Sheet 1 of 3)	33	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	Language corrections	-	RCOL2_14.03.07-9
Appendix A.3 Table A.3-1 (Sheet 1 of 3)	33	Response to RAI No.82 Luminant Letter no. TXNB-09065 on 11/13/2009	ITAAC Item 5.a in Table A.3-1 has been revised to require documentation to demonstrate consistency	-	RCOL2_14.03.07-17
Appendix A.3 Table A.3-1 (Sheet 1 of 3)	33	Response to RAI No.82 Luminant Letter no. TXNB-09065 on 11/13/2009	ITAAC Item 5.b in Table A.3-1 has been revised to require documentation to demonstrate consistency	-	RCOL2_14.03.07-18

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Appendix A.3 Table A.3-1 (Sheet 1 of 3)	33	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	COLA Part 10, Table A.3-1, ITAAC Items 2.a and 2.b have been revised to address the design bases for protection against internal and external flooding.	-	RCOL2_14.03.07-10
Appendix A.3 Table A.3-1 (Sheet 1 of 3)	33	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	Table A.3-1, ITAAC Item 4 has been revised to specify the wall thickness by reference to the thicknesses indicated in Table A.3-2, thereby providing measurable acceptance criteria.	-	RCOL2_14.03.07-11
Appendix A.3 Table A.3-1 (Sheet 1 of 3)	33	Response to RAI No. 177 Luminant Letter no. TXNB-10072 Date 10/11/2010	Modified language of ITAAC 2.a and 2.b from "a report exists" to "inspection of."	-	RCOL2_14.03.07-32
Table A.3-1 (Sheet 1 of 3)	33	Consistency with FSAR	ITAAC were deleted because barriers, penetrations, and doors are not credited for safety function	2	CTS-01208
Appendix A.3 Table A.3-1 (Sheet 1 of 3)	33	Response to RAI No. 174 Luminant Letter no. TXNB-10067 Date 10/6/2010	ITAAC 5.a, 5.b reworded from "a report exists" to new language	-	RCOL2_14.03.07-29
Appendix A.3 Table A.3-1 (Sheet 2 of 3)	34	Response to RAI No.82 Luminant Letter no. TXNB-09065 on 11/13/2009	Appendix A.3, Table A.3-1, ITAAC Item 9 Inspections, Tests, Analyses (ITA) has been clarified	-	RCOL2_14.03.07-20

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Appendix A.3 Table A.3-1 (Sheet 2 of 3)	34	Response to RAI No.81 Luminant Letter no. TXNB-09065 on 11/13/2009	Table A.3-1, ITAAC Items 6, 7, and 8 have been revised Also provides answer to RAI 82-3366, Question No. 14.03.07-19	-	RCOL2_14.03.07-12
Appendix A.3 Table A.3-1 (Sheet 2 of 3)	34	Response to RAI No.82 Luminant Letter no. TXNB-09065 on 11/13/2009	Appendix A.3, Table A.3-1, ITAAC Item 8 acceptance criteria have been clarified	-	RCOL2_14.03.07-19
Table A.3-1 (Sheet 3 of 3)	35	Consistency with DCD Revision 3	Added ITAAC to address seismic fragilities task of the seismic margin analysis.	2	CTS-01174
Table A.3-1 (Sheet 2 of 4)	37	Consistency with FSAR	ITAAC was deleted because no penetrations in divisional walls exist.	2	CTS-01208
Table A.3-2 (Sheet 3 of 3)	38	Consistency with FSAR	Revised concrete thickness to be consistent with FSAR	2	CTS-01208
Appendix A.4	39	Response to RAI No. 83 Luminant Letter no. TXNB- 09065 Date 11/13/2009	Added Section A.4.1 Design Description.	0	RCOL2_14.03.07-28
Appendix A.5	43	Response to RAI No. 50 Luminant Letter no. TXNB-09055 Date 10/19/2009	Newly added Appendix A.5.	-	RCOL2_11.05-2

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Table A.5-2	43	Consistency with DCD Revision 3 and FSAR	Location of radiation monitors was added.	2	CTS-01208
Appendix A.6	44	Consistency with DCD Revision 3	Added ITAAC for the fire protection interface identified in the DCD	2	CTS-01174
Appendix B.1	45	Response to RAI No. 78 Luminant Letter no. TXNB-09072 Date 11/18/2009	Removed Table B-1 "EP ITAAC Not Required in CPNPP COLA" and associated text in Appendix B.1 Emergency Planning Section. Renamed Table B-2 to B-1.	-	RCOL2_13.03-15
Table B-1 (Sheet 6 through 11 of 36)	46 through 77	Consistency with DCD Revision 3	The ITAAC for EOF and TSC were separated from DCD as site-specific.	2	CTS-01174
Appendix B.1 Table B-1	46 through 77	Response to RAI No. 78 Luminant Letter no. TXNB-09072 Date 11/18/2009	Incorporated elements of RAI response into Table B-1 "Emergency Plan Inspections, Tests, Analyses, and Acceptance Criteria"	-	RCOL2_13.03-15
Appendix C Table C-1 (Sheet 2 of 6)	82	Response to RAI No. 211 Luminant Letter No. TXNB-11025 Dated 04/11/2011	Added new physical security ITAAC 3.C.	-	RCOL2_14.03.12-5

Section	ITAAC Rev.2 Page	Reason for change	Change Summary	ITAAC Tracking Report	
				Rev. of T/R	Change ID No.
Appendix C Table C-1 (Sheet 4 and 5 of 6)	84 85	Response to RAI No. 211 Luminant Letter No. TXNB-11025 Dated 04/11/2011	Added new physical security ITAAC 11.C-2. Revised ITAAC 11.d to 11.c. Revised ITAAC 11.e to 11.d.	-	RCOL2_14.03.12-5
Appendix C Table C-1 (Sheet 6 of 6)	86	Response to RAI No. 211 Luminant Letter No. TXNB-11025 Dated 04/11/2011	Added new physical security ITAAC 16.C-2.	-	RCOL2_14.03.12-5

**Comanche Peak Nuclear Power Plant, Units 3 & 4
COL Application**

Part 11

Enclosures

Quality Assurance Program Description

Revision 2

Change List

QAPD Change List

Section	QAPD Rev2 Page	Reason for change	Change Summary	QAPD Tracking Report	
				Rev	Change ID No.
Policy Statement	ii	Update to NEI 06-14 Revision 9	Added to company name Amended first paragraph to match template. Title change to signer	0	CTS-01129
PART I Section 1 1.1	1	Update to NEI 06-14 Revision 9	Added ITACC statement	0	CTS-01129
PART II Section 1	3 4 5	Update to reflect changes to Luminant Organization	Changed titles and responsibilities for Luminant organization due to corporate changes within Luminant	0	CTS- 01129
PART II Figure 2 II.1 Figure II.1-2 II.1-3	8 9 10	Update to reflect changes to Luminant Organization	New organizational charts to reflect changes to Luminant Organization	0	CTS- 01129
PART II Section 2	11	Update to NEI 06-14 Revision 9	Added and removed text to match NEI 06-14 Revision 9 Changed responsibility for plant construction	0	CTS- 01129
PART II Section 2	12	Update to NEI 06-14 Revision 9	Added and removed text to match NEI 06-14 Revision 9	0	CTS- 01129

Section	QAPD Rev2 Page	Reason for change	Change Summary	QAPD Tracking Report	
				Rev	Change ID No.
PART II Section 2 2.6	13	Update to NEI 06-14 Revision 9	Added and removed text to match NEI 06-14 Revision 9	0	CTS- 01129
PART II Section 2 2.7	14	Update to NEI 06-14 Revision 9	Moved PART II Section 2.7 to PART V	0	CTS-01129
PART II Section 6 6.1	23	Update to NEI 06-14 Revision 9	Spelled out Operations Review Committee Changed "PART II" to "PART V"	0	CTS- 01129
PART II Section 7 7.1	24	Update to NEI 06-14 Revision 9	Added and removed text to match NEI 06-14 Revision 9	0	CTS- 01129
PART II Section 7 7.2	25 26	Update to NEI 06-14 Revision 9	Added new sections on calibration facility requirements	0	CTS- 01129
PART II Section 10 10.3	29 30	Update to NEI 06-14 Revision 9	Added and removed text to match NEI 06-14 Revision 9	0	CTS- 01129
PART II Section 13 13.2	33	Adopt NEI 06-14A Revision 7	Added text to match NEI 06-14A Revision 7	-	RCOL2_17.5- 12S01

Section	QAPD Rev2 Page	Reason for change	Change Summary	QAPD Tracking Report	
				Rev	Change ID No.
PART II Section 13 13.2	34	Update to NEI 06-14 Revision 9	Added new NQA-1 subparts 2.1 and 2.3	0	CTS- 01129
PART II Section 15	37	Adopt NEI 06-14A Revision 7	Added text to match NEI 06-14A Revision 7	-	RCOL2_17.5- 12S01
PART II Section 17 17.2	39	Update to NEI 06-14 Revision 9	Clarified statement for use of optical disks	0	CTS-01129
PART II Section 18 18.1	40	Update to NEI 06-14 Revision 9	Changed “NuBuild Quality Manager” to “Luminant manager responsible for Quality Assurance”	0	CTS-01129
PART II Section 18 18.1, 18.2	40 41 42	Update to NEI 06-14 Revision 9	Added and removed text to match NEI 06-14 Revision 9	0	CTS-01129
PART IV	48 through 51	Update to NEI 06-14 Revision 9	Changed from “Luminant commits to the applicable regulatory position guidance provided in this regulatory guide for CPNPP Units 3 & 4 with no exceptions.” to the standard exceptions listed in NEI 06-14A	0	CTS-01129

Section	QAPD Rev2 Page	Reason for change	Change Summary	QAPD Tracking Report	
				Rev	Change ID No.
			<i>Revision 9 Quality Assurance Program Description</i>		
PART IV	48 through 50	Adopt NEI 06-14A Revision 7	Revised text to be consistent with NEI 06-14A Revision 7	-	RCOL2_17.5- 12S01
PART IV	48 through 50	Replace generic template words with plant-specific information	PART IV changed to describe conformance and exceptions to listed Regulatory Guides	1	CTS-01263
PART V	52 through 63	Update to NEI 06-14 Revision 9	Added PART V ADDITIONAL QUALITY ASSURANCE AND ADMINISTRATIVE CONTROLS FOR THE PLANT OPERATIONAL PHASE	0	CTS-01129