

May 24, 2011

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

Part 2

FSAR Revision1

Update Tracking Report

Revision 7

(Non-Security Related Version)

(Update Tracking Report – 3/3)

Chapter 2

Chapter 2 Tracking Report Revision List

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.02.01-02.02.02-1	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	2.2.3.1.1.2	2.2-12	Response to RAI No.30 Luminant Letter No. TXNB- 09054 Date 10/15//2009	Removed “the DeCordova SES”	-
RCOL2_02.02.01-02.02.02-2	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_02.02.03-1	Table	2.2-43	Response to	Revised table to	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
	2.2-214		RAI No.31 Luminant Letter No. TXNB- 09054 Date 10/15//2009	show hypochlorite and dimethylamine.	
RCOL2_02.03.02-1	Table 2.3-284	2.3-162	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_02.03.02-2 RCOL2_02.03.02-3	Table 2.3-327	2.3-220 through 2.3-222	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 2.3-328	2.3-223 through 2.3-225	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.	-

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RCOL2_02.03.02-2 and RCOL2_02.03. 02-3	Table 2.3-329	2.3-226 through 2.3-228	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	2.3-229 through 2.3-231	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	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.	-

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RCOL2_02.03.02-2	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_02.03.03-3 RCOL2_02.03.03-5 RCOL2_02.03.03-7	2.3.3.1	2.3-36	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	2.3-37	Response to RAI No. 46 Luminant Letter no.TXNB-09055 Date 10/19/2009	Expanded explanation of calibration and surveillance.	-
RCOL2_02.03.03-6	2.3.3.3	2.3-37	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_02.03.01-1	Acronyms and Abbreviations	2liv 2lviii	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	2.3.1.2.10	2.3-21	Response to RAI No. 51 Luminant Letter no.TXNB-09057 Date 10/21/2009	Added text after sentence to describe the temperature values.	-

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RCOL2_02.03.01-2	2.3.1.2.3	2.3-12	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	2.3-13	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	2.3.7	2.3-49	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_02.03.01-3	2.3.1.2.6	2.3-15	Response to RAI No. 51 Luminant Letter no.TXNB-09057 Date 10/21/2009	Revised last paragraph to support the response.	-
RCOL2_02.03.01-5	2.3.1.2.8	2.3-20	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_02.05.05-1	Accronyms and Abreviation	2-liv	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	-

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RCOL2_02.05.05-1	2.5.5.2.4 2.5.5.2.5 2.5.5.2.6 2.5.5.2.7	2.5-225 through 2.5-227	Response to RAI No. 19 Luminant Letter no. TXNB- 09059 Date 10/28/2009	Revised Subsection for RAI response	-
RCOL2_02.05.05-1	Table 2.5.5-203	2.5-440	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	2.5.7	2.5-451	Response to RAI No. 19 Luminant Letter no. TXNB- TXNB-09059 Date 10/28/2009	Removed references 2.5-425 and 2.5-427	-
RCOL2_02.05.05-1	Figures 2.5.5-213 Through 2.5.5-216	-	Response to RAI No. 19 Luminant Letter no. TXNB- TXNB-09059 Date 10/28/2009	Removed references 2.5-425 and 2.5-427	-
RCOL2_02.03.04-1	2.3.4.2	2.3-42	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_02.03.04-2	2.3.4.2	2.3-43	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.	-

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RCOL2_02.03.04-3	2.3.4.1	2.3-39	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_02.04-1	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 2.4-14 2.4-20 2.4-26 2.4-32 2.3-34 2.4-35 2.4-37	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_02.03.04-4	Table 2.0-1R Table 2.3-338 Table 2.3-339	2.0-4 Through 2.0-7 2.3-240 Through 2.3-245 2.3-246 Through 2.3-245	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_02.04.07-2	2.4.7	2.4-36	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.	-

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RCOL2_02.04.07-2	2.4.7	2.4-36	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_02.04.04-4	2.4.4.1	2.4-27	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_02.02.03-7	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	2.2.3.1.7	2.2-20 2.2-11	Response to RAI No.32 Luminant Letter No. TXNB- 09072 Date 11/18/2009	Added subsection to provide information on radiological releases.	-
CTS-00916	Table 2.0-1R (Sheet 11 of 12)	2.0-12	Response to RAI No. 60 Luminant Letter no.TXNB-09073 Date 11/24/2009	Revised typographical error	-

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CTS-00916	2.5.2.5 2.5.2.5.1	2.5-114 2.5-115 2.5-116	Response to RAI No. 60 Luminant Letter no.TXNB-09073 Date 11/24/2009	Revised typographical error	-
RCOL2_03.07.02-1	2.5.2.5.2.1	2.5-116	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	2.5-117	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.	-
CTS-00916	2.5.2.5.2.1	2.5-117	Response to RAI No. 60 Luminant Letter no.TXNB-09073 Date 11/24/2009	Revised typographical error	-
RCOL2_03.07.02-5	2.5.2.5.2.1	2.5-117	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.	-

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RCOL2_03.07.02-1	2.5.2.5.2.1	2.5-119	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.	-
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	Revised typographical error	-
CTS-00916	2.5.2.6.1	2.5-120	Response to RAI No. 60 Luminant Letter no.TXNB-09073 Date 11/24/2009	Revised typographical error	-
RCOL2_03.07.02-1	2.5.2.6.1.1	2.5.121	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.	-
CTS-00916	2.5.2.6.1.1 2.5.2.6.1.2	2.5-122 2.5-123 2.5-123 2.5-124	Response to RAI No. 60 Luminant Letter no.TXNB-09073 Date 11/24/2009	Revised typographical error	-
RCOL2_03.07.02-1	2.5.2.6.2	2.5-126	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.	-

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CTS-00916	2.5.2.6.2	2.5-126	Response to RAI No. 60 Luminant Letter no.TXNB-09073 Date 11/24/2009	Revised typographical error	-
RCOL2_03.07.02-1	Figure 2.5.2-253	-	Response to RAI No. 60 Luminant Letter no.TXNB-09073 Date 11/24/2009	Added Figures for maximum strain for the 4 cases. 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}	-
RCOL2-03.08.04-43	2.5.4.5.4	2.5-190	Response to RAI No. 122 Luminant Letter no.TXNB-09085 Date 12/14/2009	Clarify the description for the fill.	-
RCOL2_02.05.02-16 S01	2.5.2.4.4 2.5.2.5	2.5-112 2.5-113 2.5-115	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	-
CTS-01098	2.5.2.5.1	2.5-115 2.5-116	Response to RAI No. 11 Luminant Letter no.TXNB-09084 Date 12/14/2009	Word "Uncertainty was corrected to "Uncertainty"	-
RCOL2_02.05.02-16 S01	2.5.2.5.2.1	2.5-116	Response to RAI No. 11 Luminant Letter no.TXNB-09084 Date 12/14/2009	Removed multiple of before "60 synthetic profiles"	-

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RCOL2_02.05.02-16 S01	2.5.2.6.1.1	2.5-121	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	2.5-123	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	-
CTS-01098	2.5.2.6.1.1	2.5-123	Response to RAI No. 11 Luminant Letter no.TXNB-09084 Date 12/14/2009	Word "was" was corrected to "is"	-
RCOL2_02.05.02-16 S01	2.5.2.6.1.2	2.5-124	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	2.5-126	Response to RAI No. 11 Luminant Letter no.TXNB-09084 Date 12/14/2009	Removed text on FIRS spectra	-
CTS-01098	Table 2.5.2-230 Through Table 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.	-
RCOL2_02.05.02-16 S01	Figures 2.5.2-215 through 2.5.2-226 Figures	-	Response to RAI No. 11 Luminant Letter no.TXNB-09084 Date	Figures were updated due to calculation revision	

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	2.5.2-229 through 2.5.2-231 Figures 2.5.2-233 through 2.5.2-239 Figures 2.5.2-246 through 2.5.2-251 Figure 3.7-201		12/14/2009		
CTS-01092	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	2.2.5	2.2-24	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;	0

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				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	
CTS-01093	2.4.12.2.4 2.4.13.3	2.4-52 2.4-67	Correction	Corrected years from "August 2007 to February 2007" to "August 2007 to February 2008."	0
RCOL2_06.04-7	Table 2.2-214	2.2-43 2.2-44	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_02.05.02-16 S02	2.5.2.1.3.1	2.5-72 2.5-73	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB- 10011 Date 02/22/2010	Reflected additional earthquake in analysis	-
RCOL2_02.05.02-16 S02	2.5.2.2	2.5-76	Response to RAI No.11 Supplemental. 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 2.5-78	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB- 10011 Date 02/22/2010	Reflected changes in seismic sources	-

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RCOL2_02.05.02-16 S02	2.5.2.2.1.1	2.5-78	Response to RAI No.11 Supplemental. 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	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB-10011 Date 02/22/2010	Added sources to Dames & Moore screening analysis	-
RCOL2_02.05.02-16 S02	2.5.2.2.1.3	2.5-80	Response to RAI No.11 Supplemental. 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	Response to RAI No.11 Supplemental. 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	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB-10011 Date 02/22/2010	Added sources to Weston Geophysical screening analysis	-

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RCOL2_02.05.02-16 S02	2.5.2.2.1.6	2.5-83	Response to RAI No.11 Supplemental. 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	2.5-96	Response to RAI No.11 Supplemental. 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	2.5-97	Response to RAI No.11 Supplemental. 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	2.5-98	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB-10011 Date 02/22/2010	Impact of replacing Meers fault	-
RCOL2_02.05.02-16 S02	2.5.2.4.2.2.4	2.5-99	Response to RAI No.11 Supplemental. 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	2.5-99 2.5-100	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB-	Added sources to Weston Geophysical screening analysis	-

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			10011 Date 02/22/2010		
RCOL2_02.05.02- 16 S02	Figure 2.5.2-204	-	Response to RAI No.11 Supplemental. 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	-	Response to RAI No.11 Supplemental. 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	-	Response to RAI No.11 Supplemental. 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	-	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB- 10011 Date 02/22/2010	Added sources with updated Mmax distributions and weights	-
RCOL2_02.05.02- 16 S02	2.5.2	2.5-256	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB- 10011 Date 02/22/2010	Added new Ref 2.5-478 and 2.5- 479	-

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RCOL2_02.05.02-16 S02	Table 2.5.2-202	2.5-305	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB- 10011 Date 02/22/2010	Clarified that Meers fault was replaced	-
RCOL2_02.05.02-16 S02	Table 2.5.2-203	2.5-307 2.5-308	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB- 10011 Date 02/22/2010	Added sources to Dames & Moore screening analysis	-
RCOL2_02.05.02-16 S02	Table 2.5.2-204	2.5-309	Response to RAI No.11 Supplemental. 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	Response to RAI No.11 Supplemental. 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	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB- 10011 Date 02/22/2010	Added sources to Weston Geophysical screening analysis	-

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RCOL2_02.05.02-16 S02	Table 2.5.2-207	2.5-312 2.5-313	Response to RAI No.11 Supplemental. 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	Response to RAI No.11 Supplemental. Luminant Letter No.TXNB-10011 Date 02/22/2010	Added sources with updated Mmax distributions and weights	-
RCOL2_02.05.02-16 S02	Table 2.5.2-233	2.5-346	Response to RAI No.11 Supplemental. 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.11 Supplemental. Luminant Letter No.TXNB-10011 Date 02/22/2010	Errata	-
CTS-01112	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-01105	2.1.2.2	2.1-4	Access change to SCR	Revised specific information with regards to SCR use and access control.	1

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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	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	2.2.2.4	2.2-7	Clarification	Clarified intake structure location.	1
CTS-01105	2.2.3.1.5	2.2-20 [2.2-21]	Access change to SCR and correction/enha nced 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	2.2-20 [2.2-22]	Access change to SCR and correction/enha nced description	Clarified the existing evaluation of liquid spills in SCR and added an evaluation of liquid spills in Lake Granbury.	1
RCOL2_02.04.05-5	2.4.5	2.4-32	Response to RAI No.144 Luminant Letter No.TXNB- 10032 Date 4/20/2010	Revised the text to clarify ANSI/ANS 2.8-1992 guidance criteria for considering regions of occurrence for the moving squall lines.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.07-4	2.4.7.	2.4-36	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.	-
CTS-01125	Table 2.0-1R (Sheet 7 of 12)	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 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 12 of 12)	2.0-13	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 1, 3, 4, 5, 6, 7, 8 and 12 of 12)	2.0-2 2.0-4 2.0-5 2.0-6 2.0-7 2.0-8 2.0-9 2.0-13	Consistency between the DCD Table 2.0- 1 and FSAR Table 2.0-1R	Revised notes.	2
CTS-01125	Table 2.0-1R (Sheet 3 of 12)	2.0-4	Erratum	Corrected typographical error from the revision for RCOL2_02.03.04-4	2
CTS-01120	2.2.3.1.1.3	2.2-14 [2.2-13]	Erratum	Corrected typographical error to reflect correct subsection in DCD Revision 2.	2

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
CTS-01120	2.3	2.3-1	Erratum	Corrected typographical error for the referenced table number.	2
CTS-01120	2.3.4 2.3.4.1 2.3.4.2	2.3-39 [2.3-40]	Errata	Removed the COLA item instructions and added COLA items to be consistent with DCD Rev 2.	2
CTS-01120	2.3.5 2.3.5.1 2.3.5.2	2.3-43 [2.3-45]	Errata	Removed the COLA item instructions and added COLA items to be consistent with DCD Rev 2.	2
CTS-01121	2.5.1.1.2	2.5-5	Erratum	Corrected typographical error to reflect correct figure references.	2
CTS-01126	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	2.5.2.5.2.1	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-01110	Table 2.5.1-206 Through 2.5.1-220	2.5-281 Through 2.5-302 [2.5-285 through 2.5-302]	Duplicated information	Deleted duplication of tables from Subsection 2.5.2.	2

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
CTS-01111	Table 2.5.2-234 2.5.2-235 2.5.2-237	2.5-352 3.5-353 2.5-355 2.5-356	Errata	Corrected typographical errors that represented incorrect numbers.	2
CTS-00921	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	Figure 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
RCOL2_02.03.01-9	Table 2.0-1R (Sheet 2 of 12)	2.0.3	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_02.03.01-10	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_02.0 3.01-10	2.3.3.1	2.3-38 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_02.0 3.03-10	Table 2.3-351	2.3-300	Response to RAI No. 157 Luminant Letter no.TXNB-10042 Date 6/7/2010	Added table to summarize the Monthly average humidity.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.0 3.03-10	Figure 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_02.0 3.03-11	Table 2.3-332	2.3-245	Response to RAI No. 157 Luminant Letter no.TXNB-10042 Date 6/7/2010	Corrected table value unit.	-
RCOL2_02.0 3.03-12	2.3.3.1	2.3-39	Response to RAI No. 157 Luminant Letter no.TXNB-10042 Date 6/7/2010	Added information on Unit 1 and 2 meteorological program.	-
RCOL2_02.0 3.03-13	2.3.3.1	2.3-37	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_02.0 3.05-3	2.3.5.2.1	2.3-47 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_02.0 3.05-4	2.3.5	2.3-51	Response to RAI No. 160 Luminant Letter no.TXNB-10042 Date 6/7/2010	Removed information on x/Q.	-
RCOL2_02 .03.04-9	Table 2.0-1R	2.0-13 through 2.0-15	Response to RAI No 158 Luminant letter TXNB-10048 Date 6/25/2010	Added x/Q information for TSC HVAC intake and inleak	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.0 3.04-12	2.3.4.3	2.3-46	Response to RAI No 158 Luminant letter TXNB-10048 Date 6/25/2010	Added x/Q information for Control Room HVAC	-
RCOL2_02.0 3.04-10	Table 2.3-338	2.3-257	Response to RAI No 158 Luminant letter TXNB-10048 Date 6/25/2010	Revised table information on release heights	-
RCOL2_02.0 3.02-04	2.3.2.2.4	2.3-35 2.3-36	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_02.0 3.02-04	Tables 2.3- 319 through 2.3-331	2.3-215 2.3-216 2.3-227 2.3-231 2.3-232 2.3-233 2.3-237 2.3-238 2.3-239 2.3-243 2.3-244 2.3-245	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_02.0 3.02-04	Figures 2.3-372 through 2.3-379	-	Response to RAI No 157 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.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
CTS-01105	2.3.5.2.1	2.3-46 [2.3-50]	Access change to SCR	Revised text to reflect the inclusion of receptor locations on Squaw Creek Reservoir (SCR).	3
CTS-01105	Table 2.3-336	2.3-237 [2.3-252]	Access change to SCR	Revised table to reflect the inclusion of receptor locations on SCR.	3
CTS-01105	Table 2.3-348 (Sheet 14 of 15) (Sheet 15 of 5)	2.3-281 [2.3-297] [2.3-298]	Access change to SCR	Revised table to reflect the inclusion of SCR.	3
CTS-01105	Table 2.3-350	2.3-283 [2.3-299]	Access change to SCR	Revised table to reflect the inclusion of SCR.	3
RCOL2_19-13	2.3.1.2.2	2.3- 11 [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_03 .08.04-72	Table 2.0-1R (Sheet 10 and 11 of 14)	2.0-11 2.0-12	Response to RAI No. 167 Luminant Letter no.TXNB-10057 Date 8/9/2010	Revised site Specific FIRS information due to RAI response	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_03 .08.04-63	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 2.5-129 2.5-140 2.5-179 2.5-186 2.5-207 2.5-208 2.5-209	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 .08.04-72	2.5.2.6.1.1 2.5.2.6.1.2 2.5.2.6.2	2.5-126 2.5-127 2.5-128 2.5-130 2.5-131	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 2.5.2-236	2.5-355	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	2.5-356 2.5-357 2.5-358	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	Figure 2.5.2-247 Through 2.5.2-252 Figure 2.5.2-257 and 2.5.2-258	-	Response to RAI No. 167 Luminant Letter no.TXNB-10057 Date 8/9/2010	Revised site Specific FIRS information due to RAI response	-
RCOL2_02.04.01-6	2.4.1.1	2.4-3	Response to RAI No 138 Luminant letter 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.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
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 TXNB-10052 Date 7/16/2010	Revised subsection to elaborate on contributing and non-contributing watersheds.	-
RCOL2_02.04.01-6	2.4.1.2	2.4-6 2.4-7	Response to RAI No 138 Luminant letter TXNB-10052 Date 7/16/2010	Revised subsection to elaborate on dam failures	-
RCOL2_02.04.01-7	2.4.1.2	2.4-7 2.4-8	Response to RAI No 138 Luminant letter TXNB-10052 Date 7/16/2010	Revised subsection to elaborate on dam failures	-
RCOL2_02.04.01-6	2.4.1.2.2	2.4-12	Response to RAI No 138 Luminant letter TXNB-10052 Date 7/16/2010	Revised subsection to elaborate on dam failures	-
RCOL2_02.04.04-5	2.4.4	2.4-34 2.4-35	Response to RAI No 140 Luminant letter TXNB-10052 Date 7/16/2010	Revised to provide clarification on how upstream dams are evaluated.	-
RCOL2_02.04.04-5	2.4.4.1	2.4-35 Through 2.4-42	Response to RAI No 140 Luminant letter TXNB-10052 Date 7/16/2010	Revised to provide qualitative assessment of dam failure.	-
RCOL2_02.04.04-6 RCOL2_02.04.04-7	2.4.4.1	2.4-42	Response to RAI No 140 Luminant letter TXNB-10052 Date 7/16/2010	Revised to provide wind set up analysis.	-
RCOL2_02.04.04-7	2.4.4.1	2.4-43 Through 2.4-50	Response to RAI No 140 Luminant letter TXNB-10052 Date 7/16/2010	Revised to provide wind set up analysis.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.04-5	2.4.4.1	2.4-50 2.4-51 2.4-106 2.4-107	Response to RAI No 140 Luminant letter TXNB-10052 Date 7/16/2010	Removed former assumptions for the dam failure analysis and added appropriate references.	-
RCOL2_02.04.04-7	2.4.4.3	2.4-53 2.4-54 2.4-106 2.4-107	Response to RAI No 140 Luminant letter TXNB-10052 Date 7/16/2010	Revised to provide wind set up analysis and added appropriate references.	-
RCOL2_02.04.04-7	Figure 2.4-202 Figure 2.4-203	2.4-53 2.4-54 2.4-106 2.4-107	Response to RAI No 140 Luminant letter TXNB-10052 Date 7/16/2010	Revised figures to reflect clarification and revisions provided in the RAI response.	-
RCOL2_02.04.04-5	Table 2.4-201	2.4-149 Through 2.4-156	Response to RAI No 140 Luminant letter TXNB-10052 Date 7/16/2010	Added a table to summarize dam information.	-
RCOL2_02.04.02-2	2.4.1.2.4	2.0-10	Response to RAI No 139 Luminant letter 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	2.4.2.3	2.4-15 2.4-16 2.4-17 2.4-19 2.4-20 2.4-21	Response to RAI No 139 Luminant letter 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	Table 2.4.11-202	2.4-111	Response to RAI No 139 Luminant letter TXNB-10052 Date 7/16/2010	Revised table to reflect the revised analysis.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.03-5	Table 2.0-1R	2.0-10	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	2.4.3	2.4-25	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Revised subsection to address the RAI response.	-
RCOL2_02.04.03-5	2.4.3.1	2.4-25 2.4-26 2.4-27	Response to RAI No 143 Luminant letter 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 143 Luminant letter TXNB-10052 Date 7/16/2010	Revised subsection to describe Basins as described in the RAI response.	-
RCOL2_02.04.03-5	2.4.3.3	2.4-28 2.4-29 2.4-30	Response to RAI No 143 Luminant letter 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	2.4-31	Response to RAI No 143 Luminant letter 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 2.4-32	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Revised subsection to describe flooding conditions as described in the RAI response.	-
RCOL2_02.04.03-5	2.4.3.6	2.4-32 2.4-33	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Revised subsection to describe flooding conditions as described in the RAI response.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.03-5	2.4.16	2.4-107	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Added reference for revisions made to FSAR to support RAI response.	-
RCOL2_02.04.03-5	Table 2.4.3-203	2.4-137 2.4 -138 2.4-139	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Revised table to reflect Basin 2 incremental PMP estimates.	-
RCOL2_02.04.03-5	Table 2.4.3-205	2.4-141 2.4-142 2.4-143	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Revised table to reflect incremental PMP estimates for Paluxy River Watershed Subbasin.	-
RCOL2_02.04.03-5	Table 2.4.3-206	2.4-144	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Removed table as the information is no longer used/supported in the text.	-
RCOL2_02.04.03-5	Table 2.4.3-207	2.4-145	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Revised watershed subbasin characteristics to support the RAI response.	-
RCOL2_02.04.03-5	Table 2.4.3-208	2.4-146	Response to RAI No 143 Luminant letter 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	Table 2.4.3-209	2.4-147	Response to RAI No 143 Luminant letter 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	Table 2.4.3-210	2.4-147	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Added new table to summarize Synder's Unit Hydrograph results to support RAI response.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.03-5	Figures 2.4.3-203 through 2.4.3-209	-	Response to RAI No 143 Luminant letter TXNB-10052 Date 7/16/2010	Revised figure to reflect revisions to the PMF analysis.	-
RCOL2_02.04.05-6	2.4.5	2.4-56 2.4-57	Response to RAI No 144 Luminant letter 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	Figures 2.5.4-201 2.5.4-202	-	Response to RAI No 144 Luminant letter 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	Table 2.4.5-201	2.4-165	Response to RAI No 144 Luminant letter 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 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 TXNB-10060 Date 8/26/2010	Added table summarize the SCR slope stability analysis for extreme worse case.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.05-7	2.4.5	2.4-55	Response to RAI No 144 Luminant letter TXNB-10060 Date 8/26/2010	Revised subsection to describe conservative comparison to Barberopoulou's publication.	-
RCOL2_02.04.05-7	2.4.16	2.4-107	Response to RAI No 144 Luminant letter TXNB-10060 Date 8/26/2010	Added references for new sources cited in revision for Subsection 2.4.5.	-
RCOL2_02.04.12- 9, 13, 14, and 15	2.4.12.2.4	2.4-75 2.4-76 2.4-77 2.4-78	Response to RAI No 147 Luminant letter 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	2.4.12.3	2.4-80 2.4-81	Response to RAI No 147 Luminant letter 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	2.4-82 2.4-83 2.4-84 2.4-85 2.4-87	Response to RAI No 147 Luminant letter 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	Table 2.4.12- 211	2.4-216 2.4-217 2.4-218 2.4-219 2.4-220	Response to RAI No 147 Luminant letter 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 (sheet 1 through 4 of 12)	-	Response to RAI No 147 Luminant letter TXNB-10060 Date 8/26/2010	Revised figure sheet numbers to show only the potentiometric surface for groundwater in the hydrogeologic Zone A.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.12-9, 13, 14, and 15	Figure 2.4.12-210 (Sheet 1 through 12 of 12)	-	Response to RAI No 147 Luminant letter 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 TXNB-10060 Date 8/26/2010	Revised figure to depict the possible flow pathways.	-
RCOL2_02.04.12-9, 13, 14, and 15	Figure 2.4.12-213	-	Response to RAI No 147 Luminant letter 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 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	2.5.1.2.5.5	2.5-58	Response to RAI No 147 Luminant letter 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	Figure 2.5.5-204	-	Response to RAI No 147 Luminant letter TXNB-10060 Date 8/26/2010	Revised figure to depict the current grading and drainage plan.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.13-7	2.4.13.1	2.4-89	Response to RAI No 145 Luminant letter 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.	-
CTS-01142	2.4.13.1	2.4-89	Erratum	Deleted dash between reactor and coolant.	-
RCOL2_02.04.13-7	2.4.13.1	2.4-90	Response to RAI No 145 Luminant letter 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	2.4.13.1	2.4-91	Response to RAI No 145 Luminant letter 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_02.04.12-7	2.4.13.2	2.4-91	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Revised subsection to reflect elimination of vertical pathway to Twin Mountains formation.	-
RCOL2_02.04.12-7	2.4.13.2	2.4-92	Response to RAI No 145 Luminant letter 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.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
CTS-01157	2.4.13.3	2.4-94	Erratum	Revised to reflect correct Figure number.	-
CTS-01158	2.4.13.3	2.4-94	Erratum	Removed the word 'see' from the figure reference to be consistent with the COLA format.	-
RCOL2_02.04.12-5	2.4.13.4	2.4-94	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Changed title of section for clarity.	-
RCOL2_02.04.13-5	2.4.13.4	2.4-95	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Added additional information to substantiate elimination of vertical pathway to Twin Mountains Formation.	-
CTS-01154	2.4.13.4	2.4-95	Erratum	Corrected reference to Subsection.	-
RCOL2_02.04.13-5	2.4.13.4	2.4-96	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Added additional information to substantiate elimination of vertical pathway to Twin Mountains Formation.	-
RCOL2_02.04.13-7	2.4.13.5	2.4-96 2.4-97 2.4-98 2.4-99 2.4-100 2.4-101	Response to RAI No 145 Luminant letter 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.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.13-7	2.4.13.5.1	2.4-101 2.4-102 2.4-103	Response to RAI No 145 Luminant letter 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	2.4-103 2.4-104 2.4-105	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Added new subsection entitled Modeling Equations Used in Tank Failure Analysis.	-
RCOL2_02.04.13-7	2.4.13.5.3	2.4-105 2.4-106	Response to RAI No 145 Luminant letter 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	2.4-107	Response to RAI No 145 Luminant letter 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	2.4-107 2.4-108	Response to RAI No 145 Luminant letter 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	2.4-108 2.4-109 2.4-110	Response to RAI No 145 Luminant letter 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	2.4-110 2.4-111	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Added new subsection entitled Summary to summarize the overall tank failure analysis.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.13-7	2.4.13.6	2.4-111	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Deleted subsection to reflect new analysis and results.	-
RCOL2_02.04.13-7	2.4.13.7	2.4.112 2.4.113	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Deleted subsection to reflect new analysis and results.	-
RCOL2_02.04.13-7	References	2.4-123	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Added references used in the new analysis described in the revised text.	-
RCOL2_02.04.13-7	Tables 2.4.13-202 2.4.13-203 2.4.13-204 2.4.13-205 2.4.13-206 2.4.13-207 2.4.13-208 2.4.13-209	2.4-223 through 2.4-237	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	Added new tables to reflect new tank failure analysis.	-
RCOL2_02.04.13-7	Figures 2.4-12-212 2.4-12-213	-	Response to RAI No 145 Luminant letter 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	Figures 2.4.13-201 2.4.13-202 2.4.13-203 2.4.13-204 2.4.13-205 2.4.13-206 2.4.13-207	-	Response to RAI No 145 Luminant letter TXNB-10063 Date 9/16/2010	New figures added to reflect new subsection 2.4.13.5 discussion.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02 .03.01-6 S01	Table 2.0-1R (Sheet 2 of 15) Table 2.3-202 (Sheet 4 of 4)	2.0-3 2.3-61	Supplemental Response to RAI No. 155 Luminant letter TXNB-10066 Date 9/29/2010	100 yr temperatures were added to the tables	-
RCOL2_02 .03.01-6 S01	2.3.7	2.3-55	Supplemental Response to RAI No. 155 Luminant letter TXNB-10066 Date 9/29/2010	New reference added	-
RCOL2_02.0 3.02-04 S01	2.3.2.2.4	2.3-35 2.3-36	Supplemental Response to RAI No 156 Luminant letter 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	Tables 2.3-319 through Table 2.3-331	2.3-215 through 2.3-227 2.3-231 through 2.3-233 2.3-237 through 2.3-239 2.3-243 through 2.3-245 2.3-249 through 2.3-252	Supplemental Response to RAI No 156 Luminant letter 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.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.0 3.02-04 S01	Figures 2.3-372 through Figure 2.3-379	-	Supplemental Response to RAI No 156 Luminant letter 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.	-
CTS-01140	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-01143	2.5.3.4	2.5-130 [2.5-136]	Erratum	Added reference to Subsection 2.5.1.2.4.2	4
CTS-01143	Table 2.5.4-202	2.5-367 [2.5-369]	Erratum	Corrected Pit A dimension of 68 ft. to 55 ft.	4
RCOL2_02 .05.02-22	2.5.2.2.1 2.5.2.2.1.1 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 2.5.2.4.2.2.4 2.5.2.4.2.2.5	2.5-78 2.5-80 2.5-81 2.5-82 2.5-83 2.5-84 2.5-100	Response to RAI No 168 Luminant letter TXNB-10059 Date 8/19/2010	Updated FSAR text with source zones and seismic hazard information	-
RCOL2_02 .05.02-27	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 2.5-109	Response to RAI No 168 Luminant letter TXNB-10059 Date 8/19/2010	Updated FSAR text to account for new figure Figure 2.5.2- 259	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02 .05.02-22	Table 2.5.2-203 (Sheet 2 of 2) Table 2.5.2-210	2.5-314 2.5-320	Response to RAI No 168 Luminant letter TXNB-10059 Date 8/19/2010	Updated FSAR text with source zones and seismic hazard information	-
RCOL2_02 .05.02-27	Figure 2.5.2-259	-	Response to RAI No 168 Luminant letter TXNB-10059 Date 8/19/2010	New figure – Logic Tree of Return Period and Characteristic Magnitude for the Meers Fault	-
RCOL2_02 .05.02-24 S01	2.5.2.1.3.1	2.5-72	Supplemental Response to RAI No 168 Luminant letter TXNB-10073 Date 10/21/2010	Updated FSAR text with source zones and seismic hazard information	-
RCOL2_02 .05.02-22 S01	2.5.2.4.2.2.3	2.5-100	Supplemental Response to RAI No 168 Luminant letter TXNB-10073 Date 10/21/2010	Updated FSAR text with source zones and seismic hazard information	-
RCOL2_02 .05.02-24 S01	Table 2.5.2-201 (Sheet 3 of 6)	2.5-307	Supplemental Response to RAI No 168 Luminant letter TXNB-10073 Date 10/21/2010	Updated FSAR text with source zones and seismic hazard information	-
RCOL2_02 .05.04-22 S01	Figure 2.5.4-246 through 2.5.4-261	-	Supplemental Response to RAI No 170 Luminant letter TXNB-10073 Date 10/21/2010	Added Preliminary SRI Excavation figures to the COLA.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02 .05.04-22 S01	2.5.4.5	2.5-190	Supplemental Response to RAI No 170 Luminant letter TXNB-10073 Date 10/21/2010	Added text introducing the Preliminary SRI Excavation figures into the COLA.	-
RCOL2_02 .05.04-23 S01	2.5.4.3	2.5-179	Supplemental Response to RAI No 170 Luminant letter TXNB-10073 Date 10/21/2010	Added text to confirm that there no site-specific seismic CAT I structures resting on backfill.	-
RCOL2_02.03.01- 06 S02	Table 2.0-1R (Sheet 2 of 15)	2.0-3	Supplemental Response to RAI No 155 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- 11	Table 2.0-1R	2.0-3	Response to RAI No 195 Luminant letter 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	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02. 3.01-12	Table 2.0-1R	2.0-3	Response to RAI No 204 Luminant letter 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.	-
ROC2_02.04.03-12	2.4.3	2.4-25	Response to RAI No 188 Luminant letter TXNB-10087 Date 12/16/2010	Corrected the Squaw Creek Dam elevation from 755.24 ft msl to 761.11 ft msl.	-
RCOL2_02.02.03- 12	2.4.3.1	2.4-26	Response to RAI No 188 Luminant letter 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 TXNB-10087 Date 12/16/2010	Revised the hourly temporal distribution to two- thirds and clarified the Basin numbers.	-
CTS-01167	2.4.3.2	2.4-27	Response to RAI No 188 Luminant letter TXNB-10087 Date 12/16/2010	Corrected a typographical error made in the previous revision of Q02.04.03-05	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL2_02.04.03-12	2.4.3.4	2.4-31	Response to RAI No 188 Luminant letter 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 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_02.04.02-12	2.4.3.5	2.4-32	Response to RAI No 188 Luminant letter TXNB-10087 Date 12/16/2010	Corrected the water surface elevation and the resulting elevation.	-
RCOL2_02.04.02-12	Table 2.4.3-205	2.4-146 through 2.4-148	Response to RAI No 188 Luminant letter TXNB-10087 Date 12/16/2010	Revised Basin 3 and Basin 4 incremental numerical values.	-
RCOL2_02.04.03-12	Figure 2.4.3-204	-	Response to RAI No 188 Luminant letter TXNB-10087 Date 12/16/2010	Revised graph and figure title.	-

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
RCOL_02.04.03-12	Figure 2.4.3-205	-	Response to RAI No 188 Luminant letter TXNB-10087 Date 12/16/2010	Revised figure to depict layout concurrent with text.	-
RCOL_02.04.03-12	Figure 2.4.3-212	-	Response to RAI No 188 Luminant letter TXNB-10087 Date 12/16/2010	Revised graph and figure title.	-
CTS-01168	Table 2.0-1R (Sheet 2 of 15)	2.0-3	Clarification	Clarified text in the table to mention 100-year return period for windspeed value of 96 mph	5
DCD_02.03.04-9	Table 2.0-1R (Sheet 4 through 9, 13 through 15)	2.0-5 through 2.0-10 2.0-14 [2.0-15 2.0-16]	Consistency with DCD Revision 3	Revised X/Q values to match values in the DCD	5
CTS-01169	Table 2.0-1R (Sheet 13 through 15 of 15)	2.0-14 [2.0-15 2.0-16]	Editorial	Removed second 0 after decimal point for consistency with the presentation of other values in the table.	5

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
CTS-01168	2.3.1.2.11	2.3-21 [2.3-24]	Clarification	Clarified text in the subsection to mention 50 -year return period for windspeed value of 90 mph	5
CTS-01169	Table 2.3-339 (Sheet 2 of 2)	2.3-247 [2.3-268]	Erratum	Corrected the main steam relief and safety valve 2-8 hour X/Qs which were an order of magnitude higher	5
CTS-01170	2.4.2.2	2.4-15 [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	2.4.4.3	2.4-31 [2.4-53]	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	2.4.4.3	2.4-31 [2.4-54]	Erratum	Corrected confluence water surface elevation from 760.71 to 760.68 to be consistent with RAI 188 Question 02.04.03-12.	5

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
CTS-01196	2.3.1.2.11	2.3-21 [2.3-24]	Editorial	Changed “100-yr” to ‘100-year” for consistency with nomenclature used in Table 2.0-1R and section 2.3.1.2.11	5
MAP-02-301	2.0	2.0-1 2.0-13 [2.0-18]	Consistency with DCD Revision 3	Changed “DCD” to “Design Control Document (DCD)”	7
MAP-02-302	Table 2.0-1R (Sheet 2 of 15)	2.0-2 [2.0-3]	Consistency with DCD Revision 3	Changed seismic category “I/II” to seismic category “I and II”	7
DCD_02.03.04-6	Table 2.0-1R (Sheet 9 of 12)	2.0-9 [2.0-10]	Reflected to DCD RAI N0. 562	Corrected “Ground-level containment releases to Class 1E electrical room HVAC intake ⁽⁴⁾ ” to “Ground-level containment releases ⁽⁴⁾ ”	7
MAP-02-303	Table 2.0-1R (Sheet 12 and 13 of 15)	2.0-12 2.0-13 [2.0-13 2.0-14]	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	7

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
				defining hard rock”	
CTS-01243	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	2.2-16 through 2.2-20 [2.2-17 to 2.2-20] 2.3-37 [2.3-41] 2.3-43 [2.3-46] 2.3-43 [2.3-47]	Clarification	Added “main” to control room	7
CTS-01240	2.2.3.1.6	2.2-20 [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-01241	2.2.3.1.7 2.3.2.2.1 2.3.2.2.2 2.3.2.2.3	2.2-20 [2.2-21, 22] 2.3-31 [2.3-33, 34]	Clarification	Added clarification pertaining to the Comanche Peak Units 1 through 4	7

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
	2.3.3.1 2.3.3.3	2.3-35 2.3-36 [2.3-37 2.3- 38,40]			
	2.3.3.5.1	2.3-37 [2.3-41]			
	2.3.5.2.2	2.3-46 [2.3-50]			
	2.4.12.3.1 2.4.12.3.2	2.4-63 [2.4-90]			
	2.4.13.1	2.4-57 to 2.4-59,63 [2.4- 82,83,85 86, 2.4- 90]			
	2.4.13.4	2.4-68 [2.4-94, 95, 2.4- 99, 2.4- 100, 2.4- 101, 2.4- 102]			
	2.4.13.5.1	2.4-71 [2.4-101, 102]			

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
	2.4.13.5.6	2.4-71 [2.4-108]			
	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				
	2.5.1.2.5.10	2.5-59			
	2.5.1.2.5.10. 1	2.5-59			
	2.5.1.2.5.10. 1.1	[2.5-60]			
	2.5.1.2.5.10. 1.3	2.5-61 [2.5-62]			
	2.5.5.1.1	2.5-219 [2.5-225]			
	2.5.5.2.1	2.5-221 [2.5-227, 228]			
	2.5.5.2.2.1	2.5-222 [2.5-228]			

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
CTS-01246	2.3.2.2.2 2.3.2.2.3 2.3.3.2	2.3-31 [2.3-33 2.3-34] 2.3-36 [2.3-40]	editorial	Revised "UFSAR" to "FSAR"	7
CTS-01244	2.3.2.2.4 2.4.12.1.2 2.4.12.2.3	2.3-34 [2.3-36] 2.4-47 [2.4-72] 2.4-50 [2.4-74]	Clarification	Unit correction and addition correction: mo to month addition: ft between value and "msl"	7
CTS-01242	2.4.1.1	2.4-2	Consistency with FSAR Chapter 2	Corrected Plant mean sea level elevations	7
MAP-02-305	2.4.3	2.4-20 [2.4-25]	Consistency with DCD Revision 3	Changed "Probable Maximum Flood" to "Probable Maximum Flood (PMF) on Streams and Rivers"	7

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
CTS-01245	2.4.7 2.4.8	2.4-36 2.4-27 [2.4-60 2.4-61]	editorial	Deleted unnecessary text related to the ESWS	7
CTS-01251	2.4.12.2.4	2.4-51 [2.4-75]	Clarification	Added text	7
CTS-01252	2.4.12.2.4	2.4-51 [2.4-77]	Erratum	Corrected date when monitoring well exhibited the greatest water level variation	7
CTS-01253	2.4.12.2.4	2.4-53 [2.4-78]	Consistency with RAI No 147 Luminant Letter TXNB-10060 Date 8/26/2010	Deleted discussion on potentiometric surface to conform with RAI 147 response	7
CTS-01254	2.4.12.3	2.4-55 [2.4-80]	Consistency with RAI No 147 Luminant Letter TXNB-10060 Date 8/26/2010	Revised list of figures applicable to groundwater and construction release flow-path	7
CTS-01255	2.4.12.3	2.4-56 [2.4-81]	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

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
CTS-01256	2.4.12.3	2.4-56 [2.4-83]	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-01257	2.4.12.3	2.4-56 [2.4-83]	Clarification	Revised statement to clarify that Table 2.4.12-211 only has the bounding minimum pool evaluation, not normal pool.	7
CTS-01259	2.4.12.3.1	2.4-57 [2.4.83]	Clarification	Clarified text on radioactive release pathway	7
CTS-01260	2.4.12.3.1	2.4-57 [2.4.83]	Clarification	Added text to clarify hydraulic conductivity with respect to existing fill material	7
CTS-01248	2.4.13.1	2.4-61 [2.4-89]	editorial	Deleted the word “US-APWR” before the word “DCD”	7
CTS-01247	2.4.13.4	2.4-67 [2.4-95]	editorial	Revised “Auxiliary Building” to A/B	7

Change ID No.	Section	FSAR Rev. 1 Page*	Reason for change	Change Summary	Rev. of FSAR T/R
MAP-02-306	2.4.14	2.4-75 [2.4-114]	Consistency with DCD Revision 3	Pluralized "Specification" in title	7
CTS-01258	Table 2.4.12-211	2.4-169 [2.4-220]	Clarification	Revised table to clarify fill conductivity ratio for path 1 and path 2 concerning postulated release for Unit 3 and 4	7
MAP-00-301	Figure 2.1-201 2.3-380 2.4-2-202 2.4.12-208 2.4.12-210 (Sheet 1,2,3 and 4) 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 Rev Revision3	Replaced FSAR Plot Plan figures	7

*Page numbers for the attached marked-up pages may differ from the revision 1 page numbers due to text additions and deletions. When the page numbers for the attached pages do differ, the page number for the attached page is shown in brackets.

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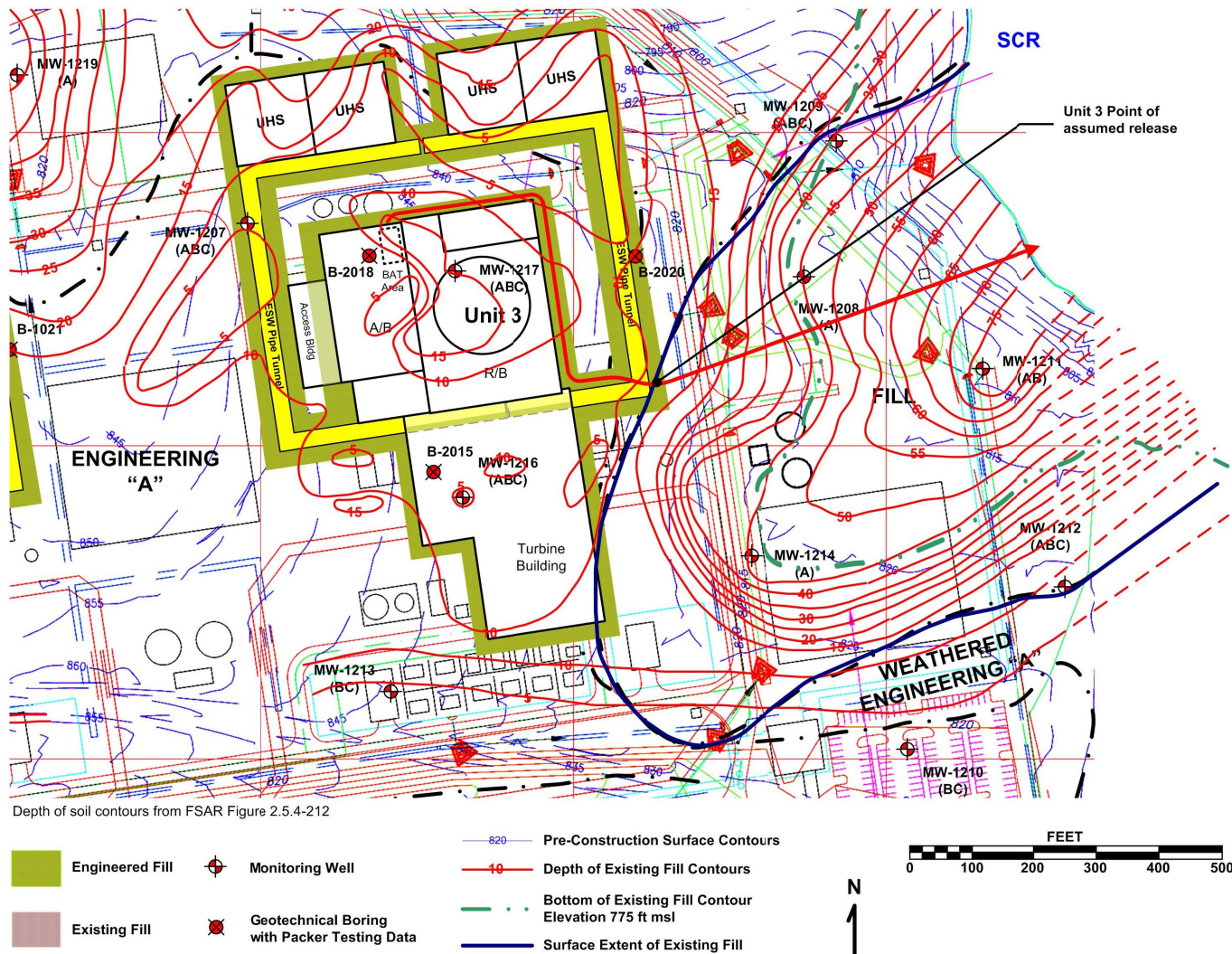


Figure 2.4.13-201 Bounding Horizontal Travel Path for BAT Failure Analysis

RCOL2_02.0
4.13-7
MAP-00-301

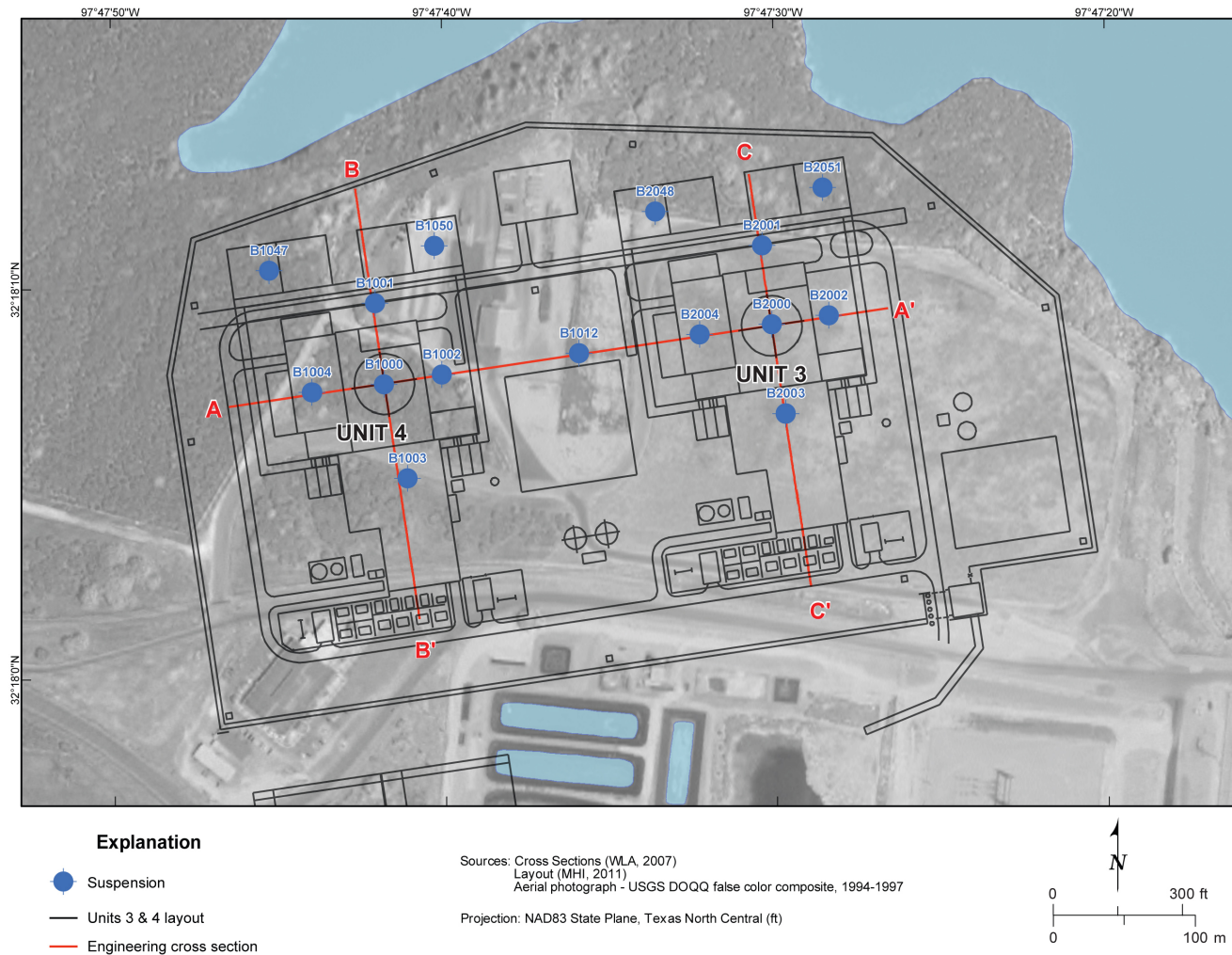
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Figure 2.5.4-202 Exploration Locations

MAP-00-301

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MAP-00-301

Figure 2.5.4-203 Suspension Log Borings and Engineering Cross Section Locations

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MAP-00-301

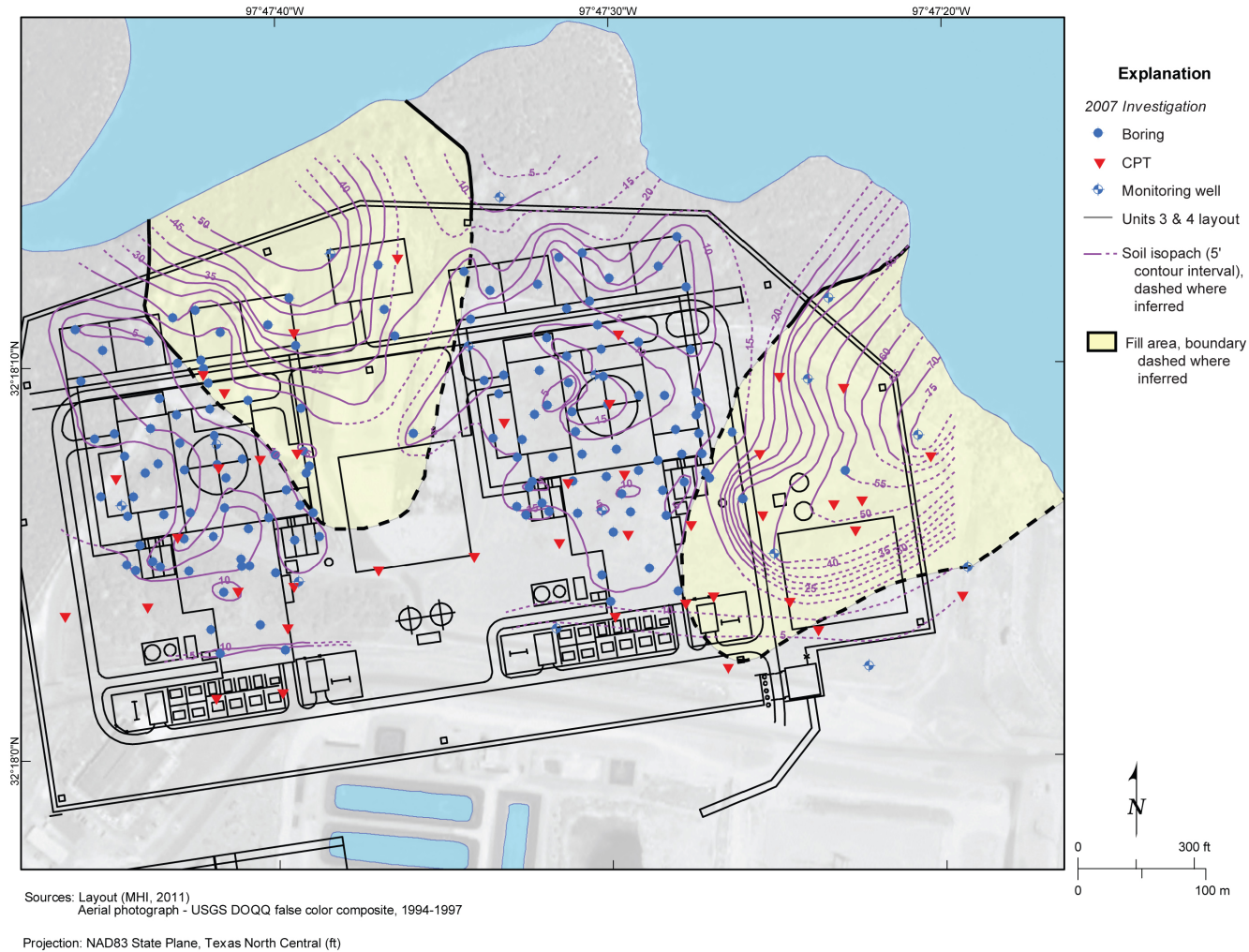


Figure 2.5.4-212 Site Surficial Soil Isopach Map

Revision 1

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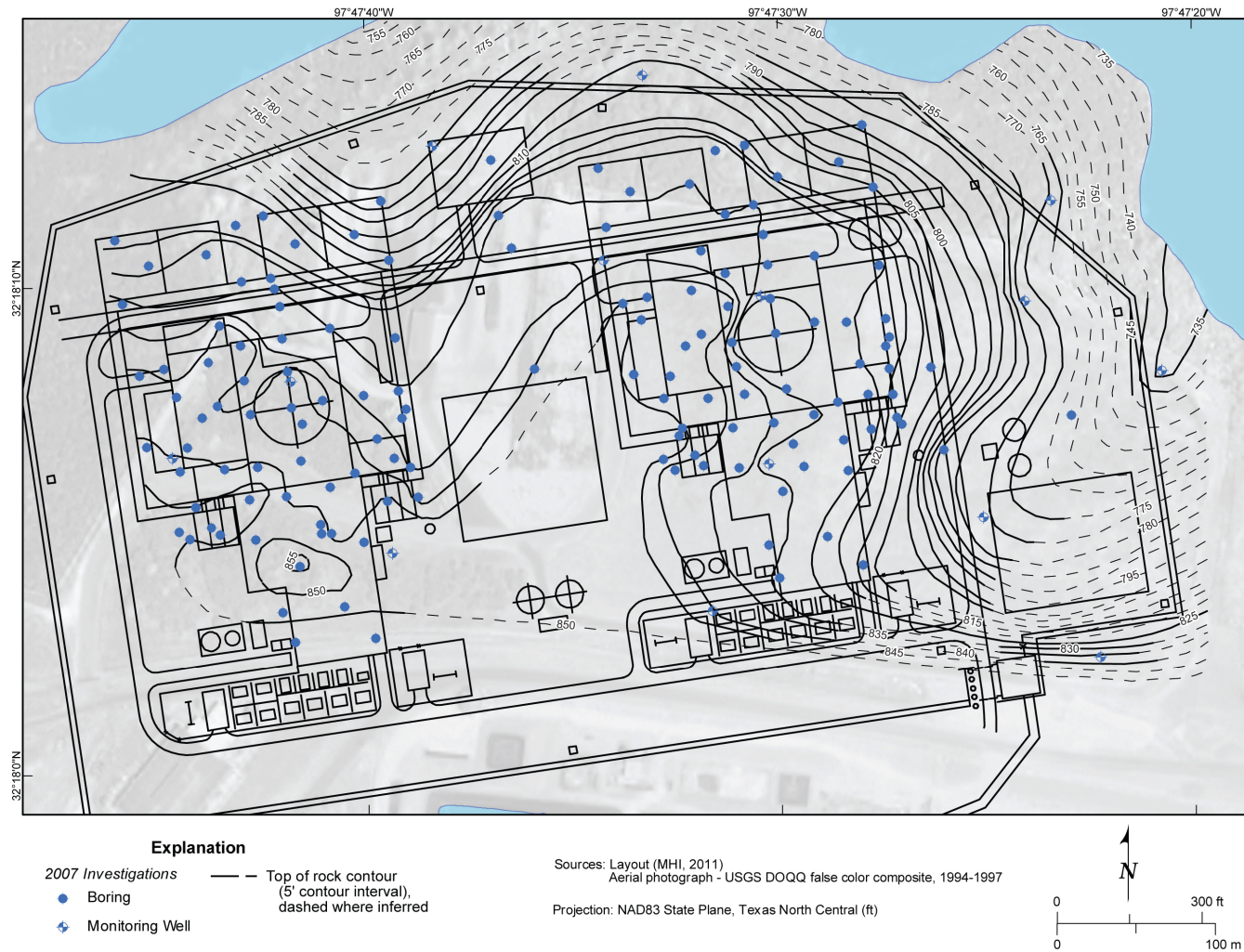
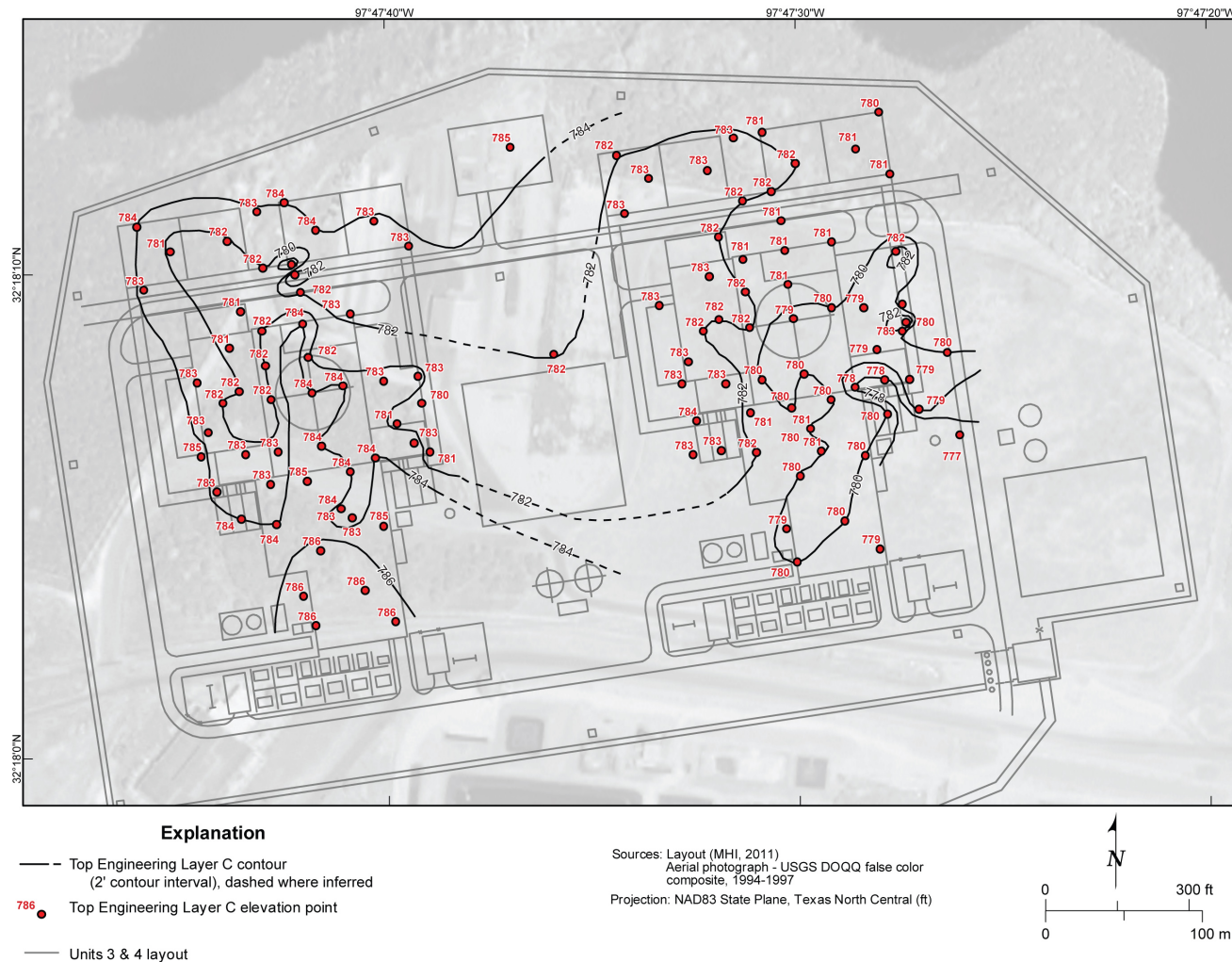


Figure 2.5.4-213 Top of Rock (Engineering Layer A) Elevation Contour Map

MAP-00-301

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MAP-00-301

Figure 2.5.4-214 Top of Rock Engineering Layer C Elevation Contour Map

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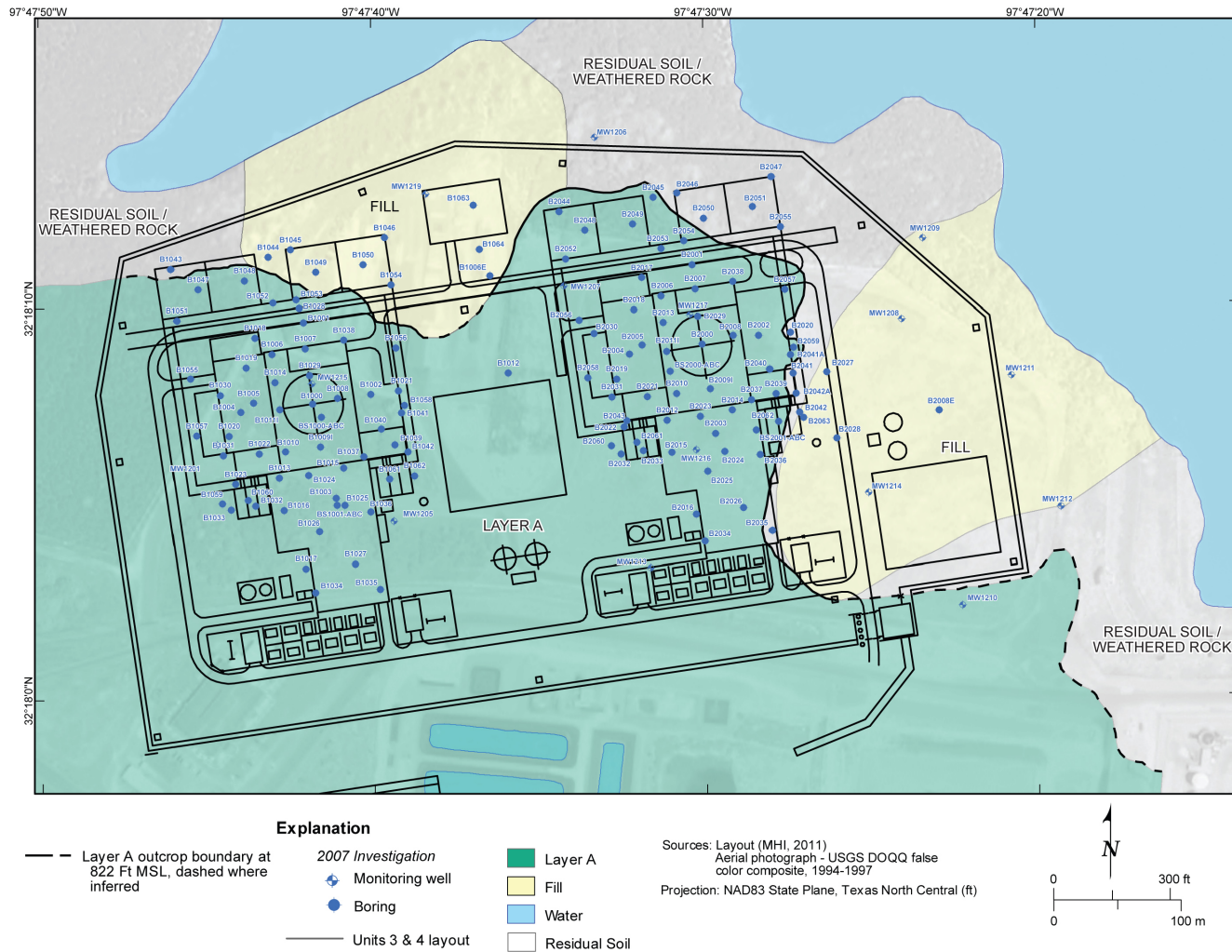


Figure 2.5.4-215 Plant Grade Outcrop Map at Elevation 822 ft

MAP-00-301

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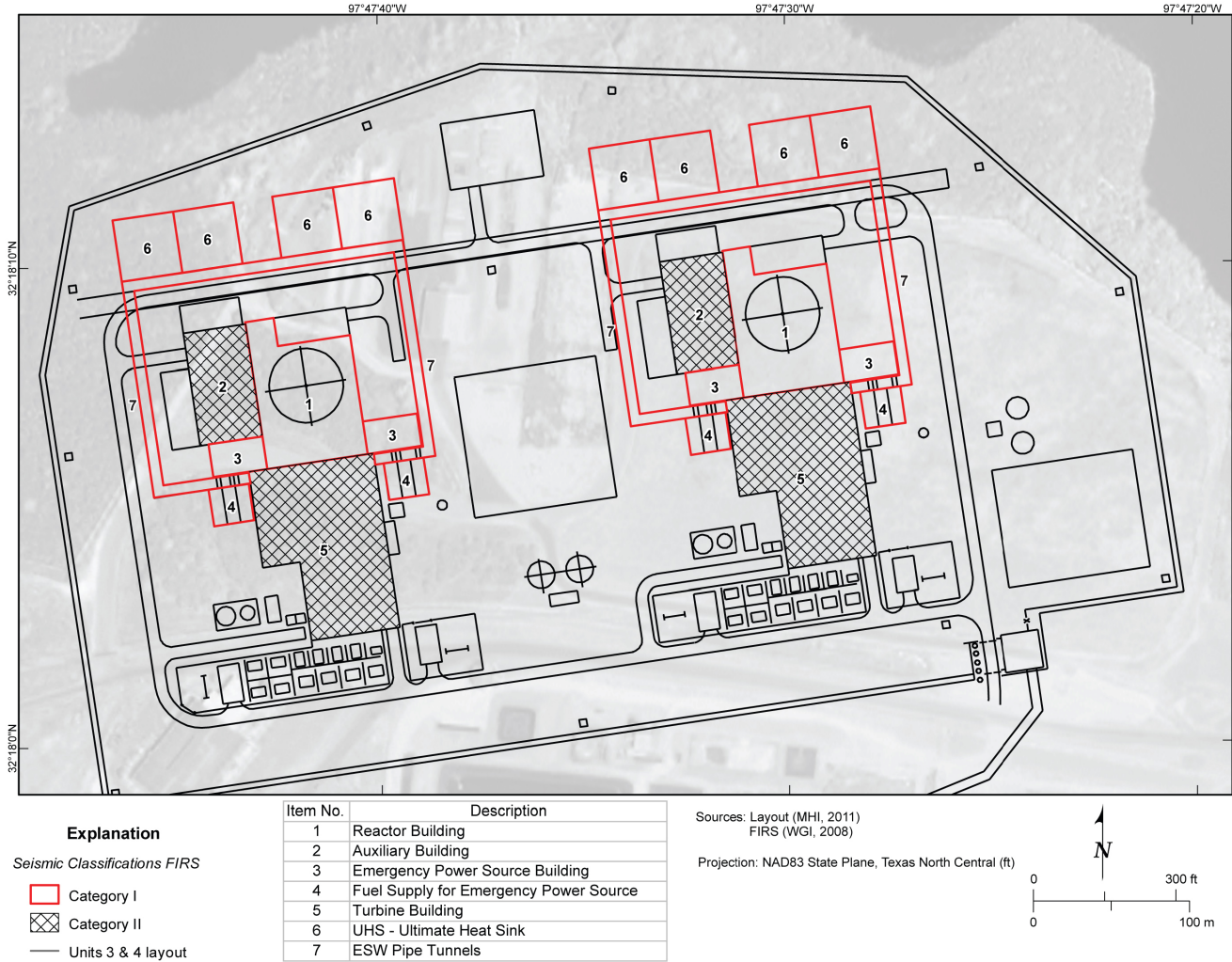


Figure 2.5.4-216 Seismic Classification for Units 3 and 4

MAP-00-301



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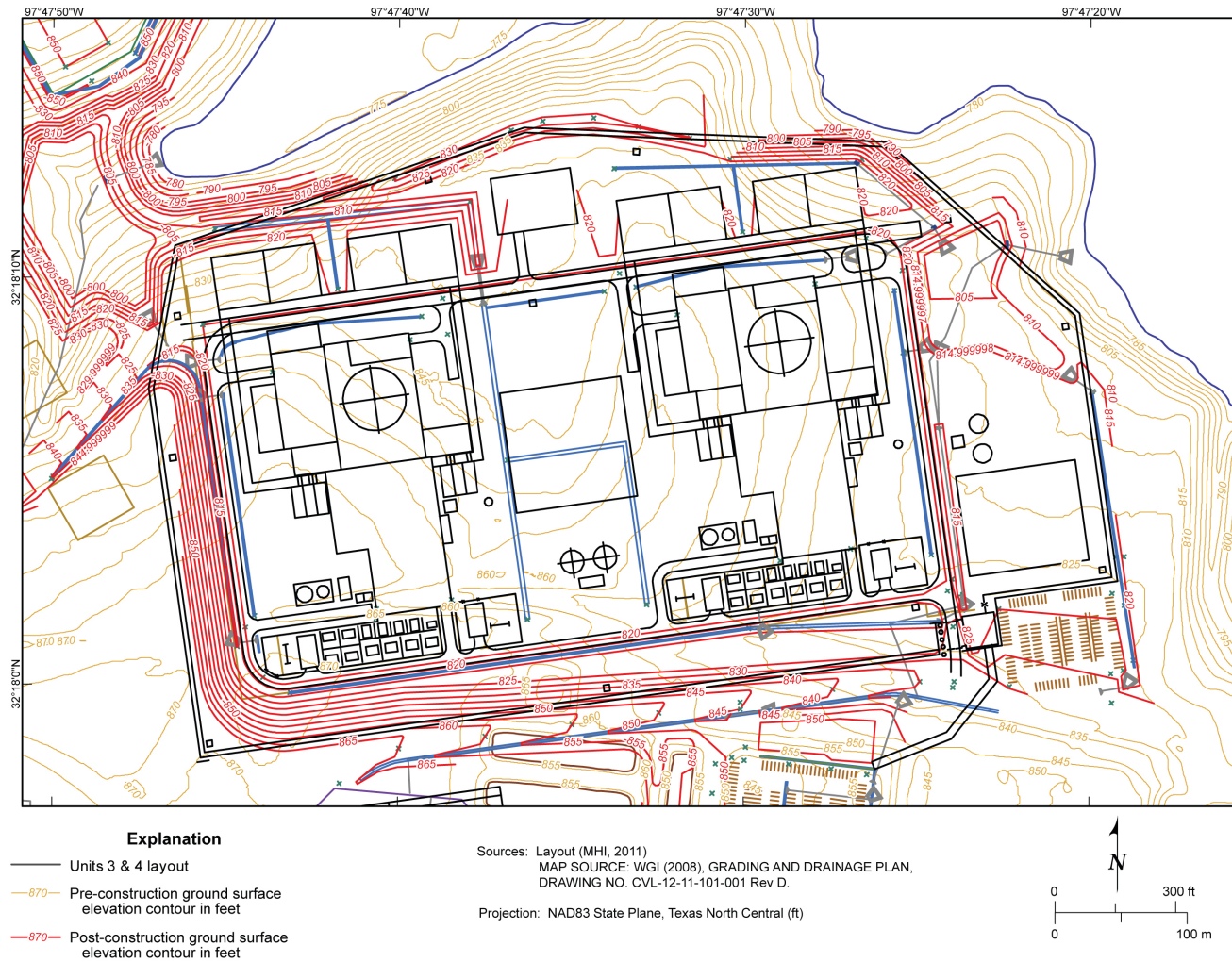


Figure 2.5.5-204 Site Grading Map

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