L-2014-018
10 CFR 52.3

January 29, 2014

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Re: Florida Power & Light Company
Proposed Turkey Point Units 6 and 7
Docket Nos. 52-040 and 52-041
Roadmap of Changes in Combined License Application - Revision 5

References:

1. FPL Letter L-2009-144 to NRC, dated June 30, 2009, Application for Combined License for Turkey Point Units 6 and 7
2. FPL Letter L-2013-312 to NRC, dated December 16, 2013, Combined License Application Submittal 12 - Submittal of the Annual Update of the COL Application - Revision 5 and the Semi-Annual Update of the Departures Report

Florida Power & Light Company (FPL) submitted a Combined License (COL) Application for two AP1000 pressurized water reactor units to be located at the Turkey Point site, designated Turkey Point Units 6 and 7, located in Miami-Dade County, FL on June 30, 2009 (Reference 1). FPL submitted the fourth annual update to the PTN 6 and 7 COL Application on December 16, 2013 (Reference 2).

FPL submitted Revision 5 of the COL Application for Turkey Point Units 6 and 7 on December 16, 2013 (Reference 2). Enclosed is a "roadmap" of the changes included in Revision 5 along with an explanation of the information contained in the roadmap. This information is provided to assist the staff in their review of the COL Application revision.

If you have any questions, or need additional information, please contact me at 561-694-3209.

Sincerely,

Steve Franzone

Steve Franzone
Licensing Manager – New Nuclear Projects

SMF/GRM/ETC

Enclosure: Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

cc:

PTN 6 & 7 Project Manager, AP1000 Projects Branch 1, USNRC DNRL/NRO
Regional Administrator, Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant 3 & 4

D097
NRO

Enclosure

Turkey Point Units 6 and 7 Roadmap of Changes in
Combined License Application Revision 5
(78 Total Pages)

Explanation by Column in Roadmap	
Column	**Explanation**
Change Item#	Unique identifier for tracking purposes
Change to Chapt#	Identifies the Chapter revised for the specified Part
Rev Bar Location	Table/Appendix/Paragraph/Section, etc.
Specific Location	Section or Subsection and page revised
Change Summary	Short description of the change
Bases For Change	The source of the change

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 01 - ADMIN					
ERA4210	01.0	Table	1 (Sheet 2 of 3), page 9, 1st rev. bar	Revised: Updated for Organizational Changes Since Rev 4.	Update of Officers and Directors
ERA4211	01.0	Table	1 (Sheet 2 of 3), page 9, 2nd rev. bar	Revised: Updated for Organizational Changes Since Rev 4.	Update of Officers and Directors
ERA4220	01.0	Section	1.3.2.1, page 6, 1st rev. bar	Revised: from "= ($105,000,000)((0.65 * 2.30) + (0.13 * 2.70) + (0.22 * 12.28))" To: "= ($105,000,000)((0.65 * 2.36) + (0.13 * 2.59) + (0.22 * 13.885))" from "=478,000,000 per unit (Note 1)" To: "=517,000,000 per unit (Note 1)" from "Note 1: Total is rounded up to millions of dollars" To: "Note 1: Total is rounded to millions of dollars"	Update of Decommissioning Costs
ERA4221	01.0	Section	1.3.2.1, page 6, 2nd rev. bar	Revised: from "A = 0.65 Fraction of 1986 dollars attributable to labor, materials, and service (NUREG-1307, Rev. 14)" To: "A = 0.65 Fraction of 1986 dollars attributable to labor, materials, and service (NUREG-1307, Rev. 15)"	Update of Decommissioning Costs

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 01 - ADMIN					
ERA4246	01.0	Section	1.3.2.1, page 6, 3rd rev. bar	Revised: from "B = 0.13 Fraction of 1986 dollars attributable to energy and transportation (NUREG-1307, Rev. 14)" To: "B = 0.13 Fraction of 1986 dollars attributable to energy and transportation (NUREG-1307, Rev. 15)" Revised: from "C = 0.22 Fraction of 1986 dollars attributable to waste burial (NUREG-1307, Rev. 14)" To: "C = 0.22 Fraction of 1986 dollars attributable to waste burial (NUREG-1307, Rev. 15)" Revised: from "Lx = 2.30 labor cost adjustment (Computed" Below)" To: "Lx = 2.36 labor cost adjustment (Computed Below)" Revised: from "Ex = 2.70 Energy cost adjustment (Computed Below)" To: "Ex = 2.59 Energy cost adjustment (Computed Below)" Revised: from "Px = 1.75 U.S. Bureau of Labor Statistic's PPI of industrial electric power (Computed Below)" To: "Px = 1.85 U.S. Bureau of Labor Statistic's PPI of industrial electric power (Computed Below)" Revised: from "Fx = 4.02 U.S. Bureau of Labor Statistic's PPI of light fuel oils (Computed Below)" To: "Fx = 3.61 U.S. Bureau of Labor Statistic's PPI of light fuel oils (Computed Below)" Revised: from "Bx = 12.28 LLW burial/disposition cost adjustment (NUREG-1307, Rev. I4)" To: "Bx = 13.885 LLW burial/disposition cost adjustment (NUREG-1307, Rev. I5)" Revised: from "Lx = Base 2005 Lx * 1st Quarter 2012 EC1/100 = 1.98 * 116/100 = 2.30" To: "Lx = Base 2005 Lx * 2nd Quarter 2012 EC1/100 = 1.98 * 119.3/100 = 2.36" Revised: from "Px = 03/2012 industrial electric power PPI / 01/1986 industrial electric power PPI = 199.8/114.2 = 1.75" To: "Px = Preliminary June 2013 industrial electric power PPI / 01/1986 industrial electric power PPI = 211.7/114.2 = 1.85" Revised: from "Fx = 03/2012 Light Fuel Oils PPI/01/1986 Light Fuel Oils PPI = 329.8/82 = 4.02" To: "Fx = Preliminary June 2013 Light Fuel Oils PPI/01/1986 Light Fuel Oils PPI = 295.8/82 = 3.61"	Update of Decommissioning Costs
ERA4223	01.0	Section	1.3.2.1, page 7, 1st rev. bar	Revised: from "Ex = 0.58Px + 0.42Fx = (0.58 * 1.75) + (0.42 * 4.02) = 1.02 + 1.68 = 2.70" To: "Ex = 0.58Px + 0.42Fx = (0.58 * 1.85) + (0.42 * 3.61) = 1.07 + 1.52 = 2.59"	Update of Decommissioning Costs

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 01 - ADMIN					
ERA4224	01.0	Section	1.3.2.2, page 7, 2nd rev. bar	Revised: from "Therefore, FPL certifies that financial assurance for decommissioning Units 6 & 7 will be provided in the amount of 478,000,000 per unit." To: "Therefore, FPL certifies that financial assurance for decommissioning Units 6 & 7 will be provided in the amount of 517,000,000 per unit."	Update of Decommissioning Costs
COL - PART 02 - FSAR					
ERA4121	01.0	Table	1.1-201 (Sheet 6 of 8), page 1.1.-10, 1st rev. bar	Inserted: "PTN Turkey Point Nuclear Plant" in between "PT&O" and "PVC".	Errata
ERA4197	01.0	Figure	1.1-201, page 1.1-15, 1st rev. bar	Replaced: Figure 1.1-201.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4212	01.0	Section	1.4.2.8.13-15, page 1.4-4, 1st rev. bar	Inserted: 1.4.2.813 AMEC Enviromental & Infrastructure, Inc., 1.4.2.8.14 Paul C. Rizzo Associates, Inc. and 1.4.2.8.15 Fugro Consultants, Inc.	Update of Contractors
RAI3839	01.0	Table	1.7-201, page 1.7-2, 1st rev. bar	Inserted: "DIS□ Deep Injection Well System □9.2.12 □9.2-203"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3670	01.0	Table	1.8-201 (Sheet 1 of 2), page 1.8-2, 1st rev. bar	Added: Section 9.2.12 to list of affected sections.	FPL Letter L-2013-297, dated October 14, 2013, Revised Schedule for Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) Related to SRP Section 11.2 Liquid Waste Management Systems
ERA4071	01.0	Table	1.8-201 (Sheet 1 of 2), page 1.8-2, 2nd rev. bar	Revised: "PTN DEP 2.0-3" row affected sections column.	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
RAI3864	01.0	Table	1.8-201 (Sheet 2 of 2), page 1.8-3, 1st rev. bar	Inserted: New Row after second row PTN DEP 3.11-1 DCD Table 3.11-1 (Sheet 14 of 51) "Envir Zone" numbers for Spent Fuel Pool Level instruments SFS-JE-LT019A, SFS-JE-LT019B, and SFS-JE-LT019C are revised to be consistent with the location of the instruments.	FPL Letter L-2013-303 dated October 28, 2013: Supplemental Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) – Concerning Implementation of Fukushima Near-Term Task Force Recommendations
RAI3664	01.0	Table	1.8-201 (Sheet 2 of 2), page 1.8-3, 2nd rev bar	Deleted: Depature PTN DEP 9.3-1; Text on 3rd column/4th row. Revised: Text on 3rd column/4th row.	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3839	01.0	Table	1.8-202 (Sheet 5 of 9), page 1.8-8, 1st rev. bar	Revised: COL Items 9.2.-1. Added: Section 9.2.13.1 Affected FSAR.	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3839	01.0	Table	1.8-202 (Sheet 8 of 9), page 1.8-11, 1st rev. bar	Revised: COL Item 14.4-5 Affected FSAR sections.	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
ERA4122	01.0	Table	1.8-203 (Sheet 5 of 6), page 1.8-17, 1st rev. bar	Replaced: 8th row/5th column - "11.5.7" To: "11.5.8".	Errata
RAI3853	01.0	Appendix	1AA, page 1AA-8, 1st rev. bar	Revised: from "Conformance of the design aspects is as stated in the DCD. Conformance with Revision 2 of this Regulatory Guide for programmatic and/or operational aspects is documented below." To: "Conformance for DCD scope of design is as stated in the DCD. Conformance for site-specific scope of design and for programmatic and/or operational aspects is documented below."	FPL letter L-2013-230 dated 07-31-2013: Response to NRC Request for Additional Information Letter No. 073 (eRAI 7097) – SRP Section 11.02 – Liquid Waste Management Systems
RAI3654	02.0	Section	2.1.1.3, page 2.1-5	Added: New Subsection 2.1.1.3 Boundary for Establishing Effluent Release Limits and associated text.	FPL Letter L-2013-004 Dated 04JAN13: Response to NRC Request for Additional Information Letter No. 066 (eRAI 6905) - SRP Section 02.01.02 - Exclusion Area Authority and Control
ERA4295	02.0	Section	2.1.2.1, page 2.1-6, 1st rev. bar	Revised: Sentence to begin, "Through the appropriate state and local processes."	Errata
ERA4123	02.0	Section	2.1.3.1, page 2.1-7, 1st rev. bar	Revised: 92,594 to 192,594	Errata
ERA4201	02.0	Figure	2.1-203, page 2.1-20, 1st rev. bar	Replaced: Figure 2.1-203.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4202	02.0	Figure	2.1-204, page 2.1-21, 1st rev. bar	Replaced: Figure 2.1-204.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3664	02.0	Section	2.2, page 2.2-1, 1st rev. bar	Revised: from "Subsection 2.2.1 of the DCD is renumbered as Subsection 2.2.4 and moved to the end of Section 2.2....Section 2.2 includes the evaluation of hazards due to changes in the Plant Gas System--specifically hydrogen gas storage." To: "Subsection 2.2.1 of the DCD is renumbered as Subsection 2.2.4 and moved to the end of Section 2.2. This is being done to accommodate the incorporation of RG 1.206 numbering conventions for Section 2.2."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4254	02.0	Section	2.2.1, page 2.2-1, 2nd rev bar	Deleted: Reference 204	Errata
RAI3664	02.0	Section	2.2.2.2.1, page 2.2-5, 1st rev. bar	Revised: from "A site specific analysis is included for those chemicals stored at Units 6 & 7 which were either not included..." To: "A site specific analysis is included for those chemicals stored at Units 6 & 7 which were not included..."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3664	02.0	Section	2.2.2.2.1, page 2.2-5, 2nd rev. bar	Revised: from "(DCD Table 2.2-1 and Table 6.4-201) or where the standard AP1000 chemical analyses was not bounding for the identified chemical." To: "(DCD Table 2.2-1 and Table 6.4-201)."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4256	02.0	Section	2.2.2.3.1, page 2.2-6, 1st rev bar	Deleted: Reference 204	Errata
ERA4257	02.0	Section	2.2.2.3.2, page 2.2-6, 2nd rev bar	Deleted: Reference 204	Errata
RAI3664	02.0	Section	2.2.3.1, page 2.2-15, 1st rev. bar	Revised: from "Site-specific onsite chemical storage (Units 6 & 7) including hydrogen gas storage located at the Plant Gas Storage area." To: "Site-specific onsite chemical storage (Units 6 & 7)"	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664	02.0	Section	2.2.3.1.1.4, page 2.2-21, 1st rev. bar	Revised: from "...Units 6 & 7 that were identified for further analysis with regard to explosion potential were methanol and the hydrogen storage banks. To: "...Units 6 & 7 that I identified for further analysis with regard to explosion potential is methanol".	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4185	02.0	Section	2.2.3.1.1.4, page 2.2-21, 3rd rev. bar	Revised: from "Methanol is stored at the FPL reclaimed water treatment facility approximately 5581 feet...." To: "Methanol is stored at the FPL reclaimed water treatment facility approximately 5387 feet...."	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3664	02.0	Section	2.2.3.1.1.4, page 2.2-21. 2nd rev. bar	Revised: from "...was used to determine safe distance from the identified hazardous materials. The results indicate that the safe distances are less than the minimum separation distance from the nearest safety-related structure - the Units 6 or Unit 7 auxilliary building to each storage location. The safe distance for methanol is 344 feet and the hydrogen, 260 feet (Table 2.2-213). Methanol is stored at the FPL reclaimed water treatment facility approximately 5581 feet from the nearest safety-related structure for Units 6 & 7-the Unit 7 auxiliary building." To: "...was used to determine the safe distance. The result indicates that the safe distance for methanol is 344 feet, which is less than the minimum speration distance from the nearest safety-related structure - the Unit 6 or Unit 7 auxiliary building (Table 2.2-213)." Deleted: "Hydrogen is stored approximately 560 feet from the nearest safety related structure for Turkey Point Units 6 & 7 - the Unit 6 or Unit 7 auxiliary building."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3664	02.0	Section	2.2.3.1.2.1, page 2.2-25, 1st rev. bar	Revised: from "....Units 1 through 4 (ammonium hydroxide) and these chemicals stored at the PGS bulk gas storage area (hydrogen) where "Urban or Forest" was selected." To: "....Units 1 through 4 (ammonium hydroxide) where "Urban or Forest" was selected."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4186	02.0	Section	2.2.3.1.2.3, page 2.2-29, 1st rev. bar	Revised: from "The maximum incident heat flux for acetylene is 0.162 kW/m2, for ammonium hydroxide, 0.900 kW/m2, for hydrazine, 0.271 kW/m2..." To: "The maximum incident heat flux for acetylene is 0.207 kW/m2, for ammonium hydroxide, 0.850 kW/m2, for hydrazine 0.271 kW/m2..."	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4247	02.0	Section	2.2.3.1.2.3, page 2.2-29, 2nd rev. bar	Revised: from "...propane the maximum incident heat flux is 0.090 kW/m2." To: "...propane the maximum incident heat flux is 0.092 kW/m2."	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3664	02.0	Section	2.2.3.1.2.4, page 2.2-29, 3rd rev. bar	Revised: from "The site-specific chemicals stored on site that were identified for further analysis...hazardous material are methanol and hydrogen. ... To: "The site-specific chemicals stored on site that is identified for further analysis ...hazardous material is methanol."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664	02.0	Section	2.2.3.1.2.4, page 2.2-29, 4th rev. bar	Revised: from "...an accidental release of hazardous material are methanol and hydrogen." To: "...an accidental release of the hazardous material is methanol."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664	02.0	Section	2.2.3.1.2.4, page 2.2-29, 4th rev. bar	No Changes.	Erroneous - Should be combined with 3rd rev. bar
RAI3664	02.0	Section	2.2.3.1.2.4, page 2.2-30, 1st rev. bar	Deleted: "For the hydrogen storage banks, the analyzed quantity was released over a 10 minute period as a continuous direct source."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664	02.0	Section	2.2.3.1.2.4, page 2.2-30, 2nd rev. bar	Revised: from "The result indicate that ...Unit 6 auxiliary building. The distance to the LFL boundary for methanol is 333 feet, and for hydrogen 507 feet. Methanol is stored at the FPL reclaimed water treatment facility approximately 5581 feet, and hydrogen is stored approximately 560 feet from the nearest safety-related structure either the Unit 6 or Unit 7 auxiliary building (Table 2.2-214)." To: "The result indicates that ...Unit 7 auxiliary building. The distance to the LFL boundary for methanol is 333 feet. Methanol is stored at the FPL reclaimed water treatment facility approximately 5581 feet from the nearest safety-related structure (Table 2.2-214)."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4188	02.0	Section	2.2.3.1.2.4, page 2.2-30, 3rd rev. bar	Revised: from "0.592 kW/m2" To: "0.669 kW/m2"	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3664	02.0	Section	2.2.3.1.2.4, page 2.2-30, 4th rev. bar	Revised: from "With the exception of hydrogen, a vapor cloud explosion analysis was also completed as detailed in Subsection 2.2.31.2.2 to obtain safe distances. The methodology for the hydrogen analysis accounted for the buoyancy associated with a release of gaseous hydrogen." To: "A vapor cloud explosion analysis was also completed as detailed in Subsection 2.2.31.2.2 to obtain the safe distance."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664	02.0	Section	2.2.3.1.2.4, page 2.2-30, 5th rev. bar	Revised: from "...is less than the shortest distance to the nearest safety-related structure for Units 6 & 7, the Unit 6 auxiliary building, and the storage location of these chemicals. The safe distance for the methanol is 804 feet; and for hydrogen, 514 feet from the point of ignition. Each of these chemicals is stored at a great distance..." To: "...is less than the shortest distance to the nearest safety-related structure for Units 6 & 7, the Unit 7 auxiliary building, and the storage location of methanol. The safe distance for the methanol is 804 feet from the point of ignition. This chemical is stored at a greater distance..."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4189	02.0	Section	2.2.3.1.2.5, page 2.2-31, 1st rev. bar	Revised: from "The maximum incident heat flux for gasoline is 0.051 kW/m2..." To: "The maximum incident heat flux for gasoline is 0.053 kW/m2..."	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4190	02.0	Section	2.2.3.1.2.6, page 2.2-32, 1st rev. bar	Revised: from "The maximum incident heat flux for the 9000-gallon gasoline tanker is 2.776 kW/m2..." To: "The maximum incident heat flux for the 9000-gallon gasoline tanker is 3.187 kW/m2..."	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3664	02.0	Section	2.2.3.1.3, page 2.2-35, 2nd rev. bar	Revised: from "Units 1 through 4 (ammonium hydroxide and sodium hypochlorite); the hydrogen stored at the PGS bulk gas storage area and the sodium hypochlorite stored at the Cooling Towers; where "Urban or Forest" was selected." To: "Units 1 through 4 (ammonium hydroxide and sodium hypochlorite); and the sodium hypochlorite stored at the Cooling Towers where "Urban or Forest" was selected."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3858	02.0	Section	2.2.3.1.3, page 2.2-36, 1st rev. bar	Inserted: "For those chemicals where the distance to the IDLH limit, asphyxiating limit, or oxygen-enriched limit exceeded the distance to the control room intake."	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems
RAI3858	02.0	Section	2.2.3.1.3.1, page 2.2-37, 1st rev. bar	Revised: from "...And what the concentration of the toxic chemical...from the largest storage vessel." To: "The concentration of chemical ...largest vessel for acetylene, argon, carbon dioxide, chlorine, hydrogen, nitrogen, and oxygen."	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3858	02.0	Section	2.2.3.1.3.1, page 2.2-38, 1st rev. bar	Inserted: "The concentration of the toxic chemical in the control room… calculated following a 10 minute release from the largest vessel for"	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems
RAI3858	02.0	Section	2.2.3.1.3.1, page 2.2-38, 2nd rev. bar	Inserted: "Distance to the IDLH limit, asphyxiating limit, or oxygenenriched limit is calculated for acetylene (531 feet… found to be 2.18 ppm, which is below the IDLH limit of 10 ppm."	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems
RAI3664	02.0	Section	2.2.3.1.3.2, page 2.2-38, 3rd rev. bar	Revised: from "...sodium hypochlorite (storage at FPL reclaimed water treatment facility and cooling tower); and hydrogen (asphyxiant)." To: "...and sodium hypochlorite (storage at FPL reclaimed water treatment facility and cooling tower)."	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3858	02.0	Section	2.2.3.1.3.2, page 2.2-38, 4th rev bar	Revised: from "128 ppm methanol, 2.68 ppm sodium hypochlorite (FPL reclaimed water treatment facility), and 5.59 ppm sodium hypochlorite (cooling tower)" To: "…based on the distance to IDLH limit for all chemicals with the exception of sodium hypochlorite located at the reclaimed water treatment facility and cooling towers. Control room concentrations were calculated for sodium hypochlorite at the reclaimed water treatment facility (3.62 ppm) and the cooling towers (6.90 ppm) – both concentrations are below the 10 ppm IDLH limit for chlorine."	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems
RAI3858	02.0	Section	2.2.3.1.3.3, page 2.2-39, 1st rev. bar	Inserted: "The distances to the oxygen-enriched limit and IDLH limit are determined for oxygen and propane, respectively," Deleted: "Oxygen and Propane concentrations are determined outside the control room"	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems
RAI3858	02.0	Section	2.2.3.1.3.4, page 2.2-40, 1st rev. bar	Inserted: "(TWA)" after "The time weighted average".	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems
RAI3858	02.0	Section	2.2.3.1.3.4, page 2.2-40, 2nd rev. bar	Inserted: "(TWA)" before "Is the average value of exposure..."	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems
RAI3858	02.0	Section	2.2.3.1.3.4, page 2.2-40, 4th rev. bar	Inserted: "Is less than the distance to the control room intake" after "Transportation delivery route".	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3858	02.0	Section	2.2.3.1.3.4, page 2.2-40, 5th rev. bar	Deleted: "And whether the concentration of the asphyxiating chemical may reach levels in the control room which". Inserted "In concentrations … under the determined worst-case meteorological conditions, was determined to be 426 feet, less than the distance to the control room intake."	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems
ERA4258	02.0	Reference	2.2.5, page 2.2-46, 1st rev. bar	Revised: Reference 204 to "Not Used"	Errata
ERA4200	02.0	Figure	2.2-201, page 2.2-75, 1st rev. bar	Replaced: Figure 2.2-201.	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3664	02.0	Table	2.2-202 (Sheet 4 of 4), page 2.2-56,1st rev. bar	Revised: 9th row revised (1st column and 3rd column)	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664	02.0	Table	2.2-208 (Sheet 3 of 4), page 2.2-65, 1st rev. bar	Revised: 17th row (1st column and last column)	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3858	02.0	Table	2.2-211, page 2.2-69, 1st rev bar	Revised: from Input "0.74 exchanges per hour To: "1.0 air exchanges per hour"	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan Section 06.04 Control Room Habitability Systems
RAI3858	02.0	Table	2.2-211, page 2.2-69,2nd rev. bar	No Changes.	Erroneous rev. bar
ERA4261	02.0	Table	2.2-213, page 2.2-71, 1st rev. bar	Deleted: (Btu/lb) from Row 1/ Column 4.	Errata
RAI3664	02.0	Table	2.2-213, page 2.2-71, 2nd rev. bar	Revised: 3rd row/3rd column from: (b) To: (a).	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664	02.0	Table	2.2-213, page 2.2-71, 3rd rev. bar	Revised: 7th row/3rd column from: (c) To: (b)	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4191	02.0	Table	2.2-213, page 2.2-71, 4th rev. bar	Revised: from "5,581 feet" To: "5,387" in 9th row/5th column.	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3664	02.0	Table	2.2-213, page 2.2-71, 5th rev. bar	Deleted: 4th row of "Site-Specific Onsite (Includes Units 6 & 7)".	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664	02.0	Table	2.2-213, page 2.2-71, 6th. Rev. bar	Deleted: footnote (a). Revised: Footnote (b) became (a) and footnote (c) became (b).	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4192	02.0	Table	2.2-214, page 2.2-72, 1st rev. bar	Revised: from "2.776 kW/m2" To: "3.187 kW/m2" in 1st row/6th column.	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4193	02.0	Table	2.2-214, page 2.2-72, 2nd rev. bar	Revised: from "0.162 kW/m2" To: "0.207 kW/m2" in 3rd row/6th column.	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3664	02.0	Table	2.2-214, page 2.2-72, 3rd rev. bar	Revised: 2nd Row/3rd column and 4th column of "Onsite (Includes Units 1 through 5)" from: (h) To: (g).	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4194	02.0	Table	2.2-214, page 2.2-72, 4th rev. bar	Revised: from "0.090 kW/m2" To: "0.092 kW/m2" in 7th row/6th column.	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3664	02.0	Table	2.2-214, page 2.2-72, 5th rev. bar	Deleted: First row of "Site-Specific Onsite (Includes Units 6 & 7)"	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4196	02.0	Table	2.2-214, page 2.2-72, 5th rev. bar	Revised: from "0.051 Kw/m2" To: "0.053 Kw/m2" in 10th row/6th column.	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4195	02.0	Table	2.2-214, page 2.2-72, 5th rev. bar	Revised: from "5,581 feet" To: "5,387 feet" in 9th row/3rd column. Revised: from "0.592 kW/m2" To: "0.669 kW/m2" in 9th row/6th column.	FSAR 2.2 Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3664	02.0	Table	2.2-214, page 2.2-72, 6th rev. bar	Deleted: Footnote "(g)". Revised: Footnote "(h)" became "(g)".	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664	02.0	Table	2.2-215 (Sheet 1 of 2), page 2.2-73; 1st rev. bar	Revised: Values in Table 2.2-215.	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan 06.04 Control Room Habitability Systems

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4198	02.0	Table	2.2-215 (Sheet 2 of 2), page 2.2-74, 1st rev. bar	Revised: Values in Table 2.2-215. Deleted: 2nd row "Hydrogen Tube Bank" under Site Specific Onsite.	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan 06.04 Control Room Habitability Systems
RAI3664	02.0	Table	2.2-215 (Sheet 2 of 2), page 2.2-74, 2nd rev. bar	Revised: Footnote (c) from: "modeling" to "modeled".	FPL Letter L-2013-275 dated September 18, 2013: Response to NRC Request for Additional Information Letter No. 075 (eRAI 7080) Standard Review Plan 06.04 Control Room Habitability Systems
RAI3860	02.0	Table	2.3.5-202, page 2.3-178, 1st rev. bar	Revised: 7th row/1st column From: "Properly Boundary" To: "Site Boundary"	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	02.0	Table	2.3.5-202, page 2.3-178, 2nd rev. bar	Revised: 14th row/1st column From: "Properly Boundary" To: "Site Boundary"	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	02.0	Table	2.3.5-202, page 2.3-178, 3rd rev. bar	Revised: 21st row/1st column From: "Properly Boundary" To: "Site Boundary"	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	02.0	Table	2.3.5-202, page 2.3-178, 4th rev. bar	Revised: 28th row/1st column From: "Properly Boundary" To: "Site Boundary"	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	02.0	Table	2.3.5-207, page 2.3-187, 1st rev. bar	Added: "Note: "Prop Line" refers to the Site Boundaries."	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
ERA4203	02.0	Figure	2.4.11-201, page 2.4.11-7, 1st rev. bar	Replaced: Figure 2.4.11-201.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4082	02.0	Section	2.4.12.1.3.3, page 2.4.12-7, 1st rev. bar	Inserted: new paragraph "Observations recorded during the construction of the Class V exploratory well EW-1 at the TurkeyPoint Units 6 & 7 site provide a site-specific measurement for depth to the top of the Floridan Aquiferof approximately 1010 feet bgs. All depths for well EW-1 are reported as below pad level (BPL), which represents the depth below the top of the 64-inch diameter pit pipe. The pit pipe was surveyed and found to be at elevation 7.18 feet North American Vertical Datum of 1988 (NAVD 88), which is approximately 0.4 feet above the final well construction ground surface (6.8 feet NAVD 88) at the exploratory well (Reference 260)" after first paragraph of section 2.4.12.1.3.3.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4083	02.0	Section	2.4.12.1.3.3, page 2.4.12-8, 1st rev. bar	Revised: from "that are distinctly less permeable that the strata of the Upper Floridan aquifer." To: "that are distinctly less permeable than the strata of the Upper Floridan aquifer."	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4084	02.0	Section	2.4.12.1.3.3, page 2.4.12-8, 2nd rev. bar	Inserted: "Observations recorded during the construction of the Class V exploratory well EW-1 at the Turkey Point Units 6 & 7 site provide site-specific measurements for the top of the middle confining layer of approximately elevation -1923 feet NAVD 88 (Pad elevation of 7.18 feet NAVD 88 - 1930 feet BPL). The thickness of the middle confining layer is approximately 985 feet (2915 feet BPL - 1930 feet BPL) (Reference 260). The NAVD 88 datum is approximately 1.53 feet lower than the NGVD 29 datum near the Turkey Point Units 6 & 7 site (Reference 231)." as new paragaraph in "Floridan Aquifer System: Middle Confining Unit" section after first paragraph.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4085	02.0	Section	2.4.12.1.3.3, page 2.4.12-8, 3rd rev. bar	Inserted: "Observations recorded during the construction of the Class V exploratory well EW-1 at the Turkey Point Units 6 & 7 site provide a site-specific measurement for the depth to the top of the Lower Floridan aquifer of approximately 2915 feet BPL (Reference 260)." after "Miami-Dade County area." in first paragraph of "Floridan Aquifer System: Lower Floridan Aquifer" section.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4086	02.0	Section	2.4.12.2.1.3, page 2.4.12-20, 2nd rev. bar	Revised: from "EW-1 has been designed, and will be constructed, to Class I Industrial deep injection well standards. The conceptual design for EW-1 and DZMW-1 are presented..." To: "EW-1 was and constructed to Class I Industrial deep injection well standards. The designs for EW-1 and DZMW-1 are presented..."	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4087	02.0	Section	2.4.12.2.1.3, page 2.4.12-21, 1st rev. bar	Deleted: "The injection zone is in the Boulder Zone of the lower Foridan aquifer, which is anticipated to be presented at a depth of approximately 2900 feet bgs in the plant area. Approximately 800 to 1000 feet of confining limestone and dolomite beds are anticipated to be presented between the injection zone and the base of the USDW." Inserted: "Observations recorded during the construction of the Class V exploratory well EW-1 at the Turkey Point Units 6 & 7 site provide a site-specific measurement for the depth to the top of the injection zone or Boulder Zone of 3030 feet BPL. Approximately 985 feet of confining limestone, dolomitic limestone, and dolomite beds are present between the injection zone and the base of the USDW (Reference 260)."	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4088	02.0	Section	2.4.12.2.1.3, page 2.4.12-21, 2nd rev. bar	Revised: from "...a permitted injection capacity of up to 18.6 mgd.... Velocity of 10 feet per second (Reference 229). ...operated at an injection rate of approximately 10 mgd." To: "...a design injection capacity of up to 18.6 mgd.... Velocity of 10 feet per second inside the final casing (Reference 229). ...operated at an injection rate of approximately 10 mgd."	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4297	02.0	Section	2.4.12.2.1.3, page 2.4.12-21, 3rd rev. bar	Inserted: "The deep well injection system is described in Subsection 9.2.12." at the end of paragraph.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
RAI3844	02.0	Section	2.4.12.2.1.3, page 2.4.12-21, 4th rev. bar	Revised: from "The wastewater diposal requirements ... approximately 20 million gallons per day ... 90 million gallons per day" To: "The wastewater diposal requirements ... approximately 18 million gallons per day ... 85 million gallons per day"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems
RAI3844	02.0	Section	2.4.12.2.1.3, page 2.4.12-21, 5th rev. bar	Revised: from "...when using only saltwater from radial collector wells as a cooling water source. Therefore, the combined disposal volumes are between 20 and 90" To: "...when using only saltwater from radial collector wells as a cooling water source. Therefore, the combined disposal volumes are between 18 and 85"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems
RAI3844	02.0	Section	2.4.12.2.1.3, page 2.4.12-21, 6th rev. bar	Revised: from "a disposal capacity of 90 million" To: "a disposal capacity of 85 million".	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems
ERA4089	02.0	Section	2.4.12.2.1.3, page 2.4.12-21, 7th rev. bar	Revised: from "...a dual-zone monitoring well will also be installed." To: "...a dual-zone monitoring well was also installed."	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4259	02.0	Section	2.4.12.2.1.3, page 2.4.12-22, 1st rev. bar	Revised: from "The temperature and TDS concentration ... 1028.5 kilograms per cubic meter" To: Observations recorded during the construction of the Class V exploratory well ... is estimated to be 1029 kilograms per cubic meter"	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
RAI3839	02.0	Section	2.4.12.2.1.3, pages 2.4.12-19 and 20, 1st rev. bar	Revised: FSAR Subsection 2.4.12.2.1.3 To: "Porous. The Boulder Zone has well developed secondary permeability porosity. Highly transmissive. The transmissivity of the Boulder Zone is may be up to 24.6E06 square feet per day in some locations (References 260 and 261). As discussed below however, within approximately ten miles of the Turkey Point site the Boulder Zone transmissivity values are very likely between 60,000 square feet per day and 600,000 square feet per day. Et. Al."	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4091	02.0	Section	2.4.12.2.4.3, page 2.4.12-35, 1st rev. bar	Inserted: "Observations recorded during the construction of the Class V exploratory well EW-1 at the Turkey Point Units 6 & 7 site provided site-specific measurements for the vertical hydraulic conductivity … ranging from 0.003 to 0.24 gallons per minute per foot (Reference 260 Table 6)" after first paragraph of "Floridan Aquifer System: Middle Confining Unit: section.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4092	02.0	Section	2.4.12.2.4.3, page 2.4.12-37, 1st rev. bar	Inserted: "Observations recorded during the construction of the Class V exploratory well EW-1 at the Turkey Point Units 6 & 7 site provide site-specific measurements for a total dissolved solids concentration of 36,200 milligrams per liter, a chloride concentration of 24,000 milligrams per liter, a specific conductance of 55,270 microsiemens per centimeter, and a temperature of 25.05°C (77.1 OF) in the Boulder Zone (Reference 260 Appendix S). Additional analytical data for the Boulder Zone are presented in Reference 260." after fifth paragraph.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4093	02.0	Reference	2.4.12.6, page 2.4.12-51, 1st rev. bar	Inserted: References 260, 261.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4260	02.0	Reference	2.4.12.6, page 2.4.12-51, 1st rev. bar	Inserted: References 260 and 261.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
RAI3839	02.0	Reference	2.4.12.6,page 2.4.12-51, 1st rev. bar	Added: References 262, 263, 264.	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
ERA4204	02.0	Figure	2.4.12-210, page 2.4.12-111, 1st rev. bar	Replaced: Figure 2.4.12-210.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4205	02.0	Figure	2.4.12-211, page 2.4.12-112, 1st rev. bar	Replaced: Figure 2.4.12-211.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4094	02.0	Figure	2.4.12-245, page 2.4.12-164, 1st rev. bar	Replaced: Figure 2.4.12-245.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4095	02.0	Figure	2.4.12-246, page 2.4.12-165, 1st rev. bar	Replaced: Figure 2.4.12-246.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA3997	02.0	Section	2.4.13.1.2.1, page 2.4.13-4, 1st rev. bar	Revised: from "The primary conceptual model assumes the industrial wastewater facility (IWF) surrounding Turkey Points Units 6 & 7…" To: "The primary conceptual model assumes the industrial wastewater facility (IWF) surrounding Turkey Point Units 6 & 7…"	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA3999	02.0	Section	2.4.13.1.3, page 2.4.13-6, 1st rev. bar	Inserted: In second paragraph "With respect to the alternate conceptual model" before "Figure 2.4.13-205"	FSAR 2.4.13 Revisions Due to Groundwater Model Changes

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4000	02.0	Section	2.4.13.1.3, page 2.4.13-6, 2nd rev. bar	Revised: from "3778 days." To: "3759 days."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4001	02.0	Section	2.4.13.1.3, page 2.4.13-6, 3rd rev. bar	Revised: from "...terminates at the RCWs with a travel time of 4263 days (Table 2.4.13-202)." To: "...terminates at the RCWs with a travel time of 4079 days (Table 2.4.13-202)."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4002	02.0	Section	2.4.13.1.3, page 2.4.13-6, 4th rev. bar	Revised: from "Particle tracking results indicate that the Case 4 particles are still within the plant area at a time of 3778 days... Case 3 fastest particle has reached Biscayne Bay at a time of 3778 days whereas Case 4 particles have not,..." To: "Particle tracking results indicate that the Case 4 particles are still within the plant area at a time of 3759 days... Case 3 fastest particle has reached Biscayne Bay at a time of 3759 days whereas Case 4 particles have not,..."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4003	02.0	Section	2.4.13.1.4, page 2.4.13-7, 1st rev. bar	Revised: from "t1/2" To: "t½"	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4004	02.0	Section	2.4.13.1.5.1, page 2.4.13-9, 1st rev. bar	Revised: from "The radionuclide source term concentrations presented in Table 2.4.13-201 were decayed for 3800 days, a period approximately equal to the Case 1 minimum groundwater travel time," To: "The radionuclide source term concentrations presented in Table 2.4.13-201 were decayed for 4300 days, a period approximately equal to the Case 1 minimum groundwater travel time (Table 2.4.13-202),"	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4005	02.0	Section	2.4.13.1.5.1, page 2.4.13-9, 2nd rev. bar	Revised: from "Note that in calculating this ratio, values less than 1.0E-06 were taken to be zero." To: "Note that in calculating this ratio, values less than 1.0E-06 were considered to be negligible."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4006	02.0	Section	2.4.13.1.5.2, page 2.4.13-10, 1st rev. bar	Revised: from "Retardation factors (R) for the radionuclides of interest were calculated using Equation 2.4.13-2," To: "Retardation factors (R) for the radionuclides of interest were calculated using Equation 2.4.13-3,"	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4007	02.0	Section	2.4.13.1.5.2, page 2.4.13-12, 1st rev. bar	Revised: from "decay and absorption is approximately 1.3E+05. As before, the C/ECL values less than 1.0E-06 were taken to be zero. Radionuclides with C/ECL ratios exceeding 1.0E-06 include Cs-137, H-3, CS 134, Sr-90, Y-90, Fe-55 and I-129." To: "decay and absorption is approximately 1.1E+05. As before, the C/ECL values less than 1.0E-06 were considered to be negligible. Radionuclides with C/ECL ratios exceeding 1.0E-06 include Cs-137, H-3, Sr-90, Y-90, Cs-134, Fe-55 and I-129."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4008	02.0	Section	2.4.13.1.5.3, page 2.4.13-12, 2nd rev. bar	Revised: from "The results presented in Table 2.4.13-207 show that, after dilution within the IWF, the sum of fractions for this release scenario is approximately 0.7, and therefore,..." To: "The results presented in Table 2.4.13-207 show that, after dilution within the IWF, the sum of fractions for this release scenario is approximately 0.6, and therefore,..."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4009	02.0	Section	2.4.13.1.6, page 2.4.13-14, 1st rev. bar	Revised: from "The majority of the travel time is within the Miami Limestone, with less than 60 days of travel time in the UHFZ." To: "The majority of the travel time is within the Miami Limestone, with approximately 60 days of travel time in the UHFZ."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4010	02.0	Section	2.4.13.1.6, page 2.4.13-14, 2nd rev. bar	Revised: from "...this analysis is 3600 days. The travel time selected for this analysis neglects any travel time after the particle enters the UHFZ." To: "...this analysis is 3600 days, which is the approximate time the fastest particle enters the UHFZ. Given that the fastest particle is predicted to reach Biscayne Bay in approximately 3800 days, the use of 3600 days in this screening analysis is conservative."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4011	02.0	Section	2.4.13.1.6, page 2.4.13-14, 3rd rev. bar	Revised: from "In the screening analysis performed for the primary conceptual mode, an assumed travel time from the point of release to the IWF of 3800 days was used." To: "In the screening analysis performed for the primary conceptual mode, an assumed travel time from the point of release to the IWF of 4300 days was used, a period approximately equal to the Case 1 minimum groundwater travel time (Table 2.4.13-202)."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4012	02.0	Section	2.4.13.1.6, page 2.4.13-14, 4th rev. bar	Revised: from "Because the travel time for the alternate conceptual model (i.e., 3600 days) is only slightly less than that of the primary conceptual model," To: "Because the travel time for the Case 3 alternate conceptual model (i.e., 3600 days) is approximately equal to that of the primary conceptual model,"	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4298	02.0	Section	2.4.13.1.6.1.10, page 2.4.13-21, 6th rev. bar	Revised: from "Using the model layer 1 (offshore sediment) ..." To: "Using the predicted radionuclide concentrations from Subsection 2.4.13.1.6.1.8 (model layer 1 [offshore sediment])".	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4031	02.0	Section	2.4.13.1.6.1.10, page 2.4.13-21, 6th rev. bar	Revised: from "Using the model layer 1 (offshore sediment) radionuclide concentrations presented in Table 2.4.13-210 as presented in Subsection 2.4.13.1.6.1.8 and the methodology for calculating human dose presented in Subsection 2.4.13.1.5.4..." To: "Using the predicted radionuclide concentrations from Subsection 2.4.13.1.6.1.8 (model layer 1 (offshore sediment) as presented in Table 2.4.13-210 as and the methodology for calculating human dose presented in Subsection 2.4.13.1.5.4..."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4299	02.0	Section	2.4.13.1.6.1.10, page 2.4.13-21, 7th rev. bar	Revised: from "...approximately 32 mrem/yr,..." To: "...approximately 33 mrem/yr,...".	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4032	02.0	Section	2.4.13.1.6.1.10, page 2.4.13-21, 7th rev. bar	Revised: from "These results indicate the summed dose is approximately 33 mrem/yr, which is below the 10 CFR Part 20.1301 limit of 100 mrem/yr." To: "These results indicate the summed dose is approximately 32 mrem/yr, which is below the 10 CFR Part 20.1301 limit of 100 mrem/yr."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4033	02.0	Section	2.4.13.1.6.1.10, page 2.4.13-22, 1st rev. bar	Revised: from "crustaceans/mollusks contaminated by a factor of two causes the resultant dose to increase by a factor of 2 to approximately 65 mrem/yr..." To: "crustaceans/mollusks contaminated by a factor of two causes the resultant dose to increase by a factor of 2 to approximately 64 mrem/yr..."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4013	02.0	Section	2.4.13.1.6.1.2, page 2.4.13-16, 1st rev. bar	Revised: from "Using the total unit weights (saturated density) in Table 2.5.4-209, total porosity can be calculated using Equation 2.4.13 11. Total porosity is then used with Equation 2.4.13 10 to calculate bulk density." To: "Using the total unit weights (saturated density) in Table 2.5.4-209, total porosity can be calculated using Equation 2.4.13-10. Total porosity is then used with Equation 2.4.13-11 to calculate bulk density."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4019	02.0	Section	2.4.13.1.6.1.3, page 2.4.13-18, 1st rev. bar	Inserted: 5th Bullet $\alpha V/\alpha T = 0.1$ (Reference 231)	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4020	02.0	Section	2.4.13.1.6.1.5, page 2.4.13-19, 1st rev. bar	Revised: from "...(e.g., applying the minimum distribution coefficient from laboratory tests) is expected to be unnecessary conservative, particularly considering..." To: "...(e.g., applying the minimum distribution coefficient from laboratory tests) is deemed unnecessary (see subsection 2.4.13.1.5.2), particularly considering..."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4021	02.0	Section	2.4.13.1.6.1.7, page 2.4.13-19, 2nd rev. bar	Revised: from "2.4.13.1.6.1.7 Solver" To: "2.4.13.1.6.1.7 Solution Method"	FSAR 2.4.13 Revisions Due to Groundwater Model Changes

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4022	02.0	Section	2.4.13.1.6.1.7, page 2.4.13-19, 3rd rev. bar	Revised: from "…were generated using the TVD solver within MT3DMS. The TVD and MOC solvers are recommended for advection-dominated problems (Reference 215). Test runs with the MOC solver produced results that had larger mass balance errors and more oscillation as compared to the TVD solver. The TVD solver was therefore selected for all the simulations used to demonstrate compliance with 10 CFR Part 20." To: "…were generated using the TVD solver within MT3DMS. The advective transport total-variation-diminishing (TVD) solution method and method of characteristics (MOC) methods are recommended for advection-dominated problems (Reference 215). Test runs with the MOC method produced results that had larger mass balance errors and more oscillation as compared to the TVD method. The TVD method was therefore selected for all the simulations used to demonstrate compliance with 10 CFR Part 20."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4023	02.0	Section	2.4.13.1.6.1.8, page 2.4.13-20, 1st rev. bar	Revised: from "Note that because the cut-off wall……. Horizontal flow boundary, the predicted radionuclide flux through the cut off wall is likely over estimated (Reference 230)." To: "Note that the cut-off wall……. Horizontal flow boundary, the implicit representation of a horizontal flow barrier, such as a concrete cut-off wall, has been shown to yield premature breakthrough and solute flux rates through the barrier that are erroneously high (References 230 and 232). Solute fluxes are over-estimated in this case because (i) the barrier width is assumed to be infinitesimally small such that solute storage and transport time in the barrier is not simulated, and (ii) the finite difference representation of the dispersive fluxes associated with the cross-product terms of the dispersion tensor cause the solute flux to be over-estimated across the horizontal flow barrier. As a consequence of representing the cut-off wall implicitly using a horizontal flow barrier, the predicted radionuclide flux through the cut-off wall has therefore been over-estimated."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4024	02.0	Section	2.4.13.1.6.1.8, page 2.4.13-20, 2nd rev. bar	Revised: from "…predicted radionuclide concentrations at the potential receptor location (i.e., CW-2s) and is conservative with respect to demonstrating compliance with 10 CFR Part 20." To: "…predicted radionuclide concentrations at the potential receptor location (i.e., CW-2s) and is therefore conservative with respect to demonstrating compliance with 10 CFR Part 20."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4025	02.0	Section	2.4.13.1.6.1.9, page 2.4.13-20 and 21, 3rd rev. bar	Revised: from "Note that these sensitivity analyses were performed with the GCG solver within MT3DMS due to its faster simulation times;..." To: "Note that these sensitivity analyses were performed with the advective transport upstream finite difference (UFD) solution method within MT3DMS due to its faster simulation times;..."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4026	02.0	Section	2.4.13.1.6.1.9, page 2.4.13-21, 2nd rev. bar	Revised: from "The peak Cs-137 concentration predicted with the CGC solver is approximately 30 percent lower than that using the TVD solver." To: "The peak Cs-137 concentration predicted with the UFD method is approximately 24 percent lower than that using the TVD method."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4027	02.0	Section	2.4.13.1.6.1.9, page 2.4.13-21, 3rd rev. bar	Revised: from "Given the similarity of the GCG solver results to those from the TVD solver, the results of the sensitivity analyses are expected to be similar to those that would be found using the TVD solver." To: "Given the similarity of the UFD method results to those from the TVD method, the results of the sensitivity analyses are expected to be similar to those that would be found using the TVD method."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4029	02.0	Section	2.4.13.1.6.1.9, page 2.4.13-21, 4th rev. bar	Revised: from "...results in the peak concentration increasing by approximately 45 percent." To: "...results in the peak concentration increasing by approximately 46 percent."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4030	02.0	Section	2.4.13.1.6.1.9, page 2.4.13-21, 5th rev. bar	Revised: from "...results in the peak concentration increasing by approximately 9 percent." To: "...results in the peak concentration increasing by approximately 124 percent."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4014	02.0	Section	2.4.13.1.6.2, page 2.4.13-17, 1st rev. bar	Revised: from "Using total porosity and Equation 2.4.13 10, bulk density can be calculated." To: "Using total porosity and Equation 2.4.13-11, bulk density can be calculated."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4015	02.0	Section	2.4.13.1.6.2, page 2.4.13-17, 2nd rev. bar	Revised: from "Using total porosity and Equation 2.4.13 10, bulk density is calculated." To: "Using total porosity and Equation 2.4.13-11, bulk density is calculated."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4017	02.0	Section	2.4.13.1.6.2, page 2.4.13-17, 4th rev. bar	Revised: from "This total porosity is then used with Equation 2.4.13 10 to determine bulk density." To: "This total porosity is then used with Equation 2.4.13-11 to determine bulk density."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4018	02.0	Section	2.4.13.1.6.2, page 2.4.13-17, 5th rev. bar	Revised: from "Total porosity is used to calculate bulk density using Equation 2.4.13 10." To: "Total porosity is used to calculate bulk density using Equation 2.4.13-11."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4016	02.0	Section	2.4.13.1.6.2, page 2.4.-17, 3rd rev. bar	Revised: from "These bulk density values can be used with Equation 2.4.13 10 to calculate total porosity." To: "These bulk density values can be used with Equation 2.4.13-11 to calculate total porosity."	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4034	02.0	Reference	2.4.13.4, page 2.4.13-26, 1st rev. bar	Inserted: References 231, 232.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4035	02.0	Table	2.4.13-202, page 2.4.13-29, 1st rev. bar	Revised: Values on third column "Minimum Travel Time (days)".	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4050	02.0	Figure	2.4.13-202, page 2.4.13-41, 1st rev. bar	Replaced: Figure 2.4.13-202.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4036	02.0	Table	2.4.13-203 (Sheet 1 of 2), page 2.4.13-30, 1st rev. bar	Revised: Title to "Groundwater Concentrations for Primary Conceptual Model Considering Advection and Decay Only". Replaced: With new table 2.4.13-203.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4037	02.0	Table	2.4.13-203 (Sheet 2 of 2), page 2.4.13-31, 1st rev. bar	Revised: title to "Groundwater Concentrations for Primary Conceptual Model Consdering Advection and Decay Only". Replaced: Replace table with new table 2.14.13-203.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4038	02.0	Table	2.4.13-203 (Sheet 2 of 2), page 2.4.13-31, 2nd rev. bar	Revised: Footnotes (h), (i), (j), (k).	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4051	02.0	Figure	2.4.13-203, page 2.4.13-42, 1st rev. bar	Replaced: Figure 2.4.13-203.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4052	02.0	Figure	2.4.13-204, page 2.4.13-43, 1st rev. bar	Replaced: Figure 2.4.13-204.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4039	02.0	Table	2.4.13-205, page 2.4.13-33, 1st rev. bar	Replaced: Table	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4053	02.0	Figure	2.4.13-205, page 2.4.13-44, 1st rev. bar	Replaced: Figure 2.4.13-205.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4040	02.0	Table	2.4.13-206, page 2.4.13-34, 1st rev. bar	Revised: Canal (Water) Model Layers from 1-3 to 1-6	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4054	02.0	Figure	2.4.13-206, page 2.4.13-45, 1st rev. bar	Replaced: Figure 2.4.13-206.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4041	02.0	Table	2.4.13-207, page 2.4.13-35, 1st rev. bar	Replaced: Values on first 6 rows/2nd, 3rd, 4th column.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4042	02.0	Table	2.4.13-207, page 2.4.13-35, 2nd rev. bar	Revised: "Sum" value.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4055	02.0	Figure	2.4.13-207, page 2.4.13-46, 1st rev. bar	Replaced: Figure 2.4.13-207.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4043	02.0	Table	2.4.13-208, page 2.4.13-36, 1st rev. bar	Revised: Table 2.4.13-208.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4044	02.0	Table	2.4.13-208, page 2.4.13-36, 2nd rev. bar	Revised: Footnote (a).	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4045	02.0	Table	2.4.13-210, page 2.4.13-38, 1st rev. bar	Revised: Value in first row/second column.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4046	02.0	Table	2.4.13-210, page 2.4.13-38, 2nd rev. bar	Revised: Value in third row/second column.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4047	02.0	Table	2.4.13-210, page 2.4.13-38, 3rd rev. bar	Revised: Value in 5th row/second column.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4048	02.0	Table	2.4.13-211, page 2.4.13-39, 1st rev. bar	Revised: Values in 3rd row/ 2nd, 3rd, 10th, 11th, 13th, 14th, and 15th coumns.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4301	02.0	Table	2.4.13-211, page 2.4.13-39, 2nd rev. bar	Revised: Values in 5th/6th/7th and 8th rows / 2nd, 3rd, 10th, 11th, 13th, 14th, 15th columns.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4049	02.0	Table	2.4.13-211, page 2.4.13-39, 3rd rev. bar	Revised: Footnote (a).	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4056	02.0	Figure	2.4.13-212, page 2.4.13-51, 1st rev. bar	Replaced: Figure 2.4.13-212.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4057	02.0	Figure	2.4.13-213, page 2.4.13-52, 1st rev. bar	Replaced: Figure 2.4.13-213.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
ERA4058	02.0	Figure	2.4.13-214, page 2.4.13-53, 1st rev. bar	Replaced: Figure 2.4.13-214.	FSAR 2.4.13 Revisions Due to Groundwater Model Changes
RAI3504	02.0	Section	2.4.6.1.3, page 2.4.6-9-14, 1st rev. bar	Revised/Inserted: "The West Florida Escarpment is the major marine geomorphic feature on the west coast of Florida....The runout distance of the existing slope failure is uncertain, as landslide deposits at the base of the West Florida Escarpment are buried under younger Mississippi Fan deposits (Reference 239)." to new Subsection 2.4.6.1.3 and Revised: "2.4.6.1.3" to "2.4.6.1.4"	FPL Letter L-2012-094, dated March 21, 2013, Revised Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 - Probable Maximum Tsunami Flooding: RAI 02.04.06-7
RAI3829	02.0	Section	2.4.6.1.5, page 2.4.6-16, 1st rev. bar	Revised: Section number to 2.4.6.1.5	FPL Letter L-2013-094 dated March 21st, 2013: Revised Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 Probable Maximum Tsunami Flooding
RAI3829	02.0	Section	2.4.6.1.6, page 2.4.6-17, 1st rev. bar	Revised: Section number to 2.4.6.1.6	FPL Letter L-2013-094 dated March 21st, 2013: Revised Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 Probable Maximum Tsunami Flooding
RAI3829	02.0	Section	2.4.6.1.7, page 2.4.6-18, 1st rev. bar	Revised: Section number to 2.4.6.1.7	FPL Letter L-2013-094 dated March 21st, 2013: Revised Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 Probable Maximum Tsunami Flooding
RAI3829	02.0	Section	2.4.6.1.8, page 2.4.6-19, 1st rev. bar	Revised: Section number to 2.4.6.1.8	FPL Letter L-2013-094 dated March 21st, 2013: Revised Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 Probable Maximum Tsunami Flooding

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3504	02.0	Section	2.4.6.4, page 2.4.6-26, 1st rev. bar	Replaced: "In addition, the generation and propogation of a tsunami that would be caused by the Florida Escarpment..." with "In addition, the generation and propagation of a tsunami that would be caused by the Florida Escarpment slide was simulated to examine the water levels it would produce at the site and to confirm that they would be smaller than those produced by the postulated PMT. The simulation of the Florida Escarpment tsunami for Units 6 & 7 uses the model FUNWAVE-TVD, which solves the spherical-polar form of the weakly nonlinear, weakly dispersive Boussinesq equations in spherical coordinates (Reference 234). The analysis of the Florida Escarpment tsunami is described in Subsection 2.4.6.4.3."	FPL Letter L-2012-295, dated July 26, 2012, Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 - Probable Maximum Tsunami Flooding: RAI 02.04.06-7
RAI3504	02.0	Section	2.4.6.4.3.5, pages 2.4.6-53 - 59, 1st rev. bar	Inserted: "2.4.6.4.3 Analysis of the Florida Escarpment Tsunami 2.4.6.4.3.1 Representation of the Florida Escarpment Slide in the Model Simulations The maximum potential slide at the Florida Escarpment was schematized for modeling purposes as having a Gaussian shape with an elliptical footing...This conclusion is also consistent with the results of the Florida Escarpment Slide evaluation described in Section 2.4.6.1.2., New Subsection 2.4.6.4.4 and 2.4.6.4.4.1 after section "2.4.6.4.3.5".	FPL Letter L-2012-295, dated July 26, 2012, Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 - Probable Maximum Tsunami Flooding: RAI 02.04.06-7
RAI3504	02.0	Reference	2.4.6.8, pages 2.4.6-66 and 67, 1st rev. bar	Inserted: References 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268.	FPL Letter L-2012-295, dated July 26, 2012, Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 - Probable Maximum Tsunami Flooding: RAI 02.04.06-7
RAI3504	02.0	Table	2.4.6-207, page 2.4.6-72, 1st rev. bar	Inserted: Table 2.46-207 "Nested grids used in FUNWAVE-TVD for Great Bahama Bank Tsunami".	FPL Letter L-2012-295, dated July 26, 2012, Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 - Probable Maximum Tsunami Flooding: RAI 02.04.06-7
RAI3504	02.0	Figure	2.4.6-293 - 324, pages 2.4.6-176 - 207, 1st rev. bar	Inserted: Figures 2.4.6-293 through 2.4.6-324.	FPL Letter L-2012-295, dated July 26, 2012, Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 - Probable Maximum Tsunami Flooding: RAI 02.04.06-7
ERA4283	02.0	Section	2.5.1.1, page 2.5.1-7 - 9, 1st rev. bar	Deleted/Inserted: Deleted: "Coffin and Eldholm (Reference 237, p. 1)...CAMP and ICMIP together may exceed 2.7 x 106 kilometers3 (Reference 241)." Inserted: "LIPs consisting of tholeiitic basalt lava flows, ... BSMA is the result of an eastward jump of the spreading center away from the ECMA prior to 170 Ma (Reference 466)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4284	02.0	Section	2.5.1.1, page 2.5.1-9, 2nd rev. bar	Inserted: "the" between Puerto Rico and Dominican Republic.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4288	02.0	Reference	2.5.1.1.1.1.1.1, pages 2.5.1-15 - 17, 1st rev. bar	Inserted: "The marine terraces in Table 2.5.1-203 were once ... Sand Key outlier reef and Carysfort Light area of 86.2 +/-1.01 and 80.9 +/-1.7 ka (Figures 2.5.1-376 and 2.5.1-377)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3711	02.0	Section	2.5.1.1.1.1.1.1, pages 2.5.1-17 - 33, 1st rev. bar	Inserted: "The freshwater/saltwater interface is defined as the location where seawater intrudes into a coastal aquifer ... a fall in sea level would cause the freshwater/saltwater interface to migrate toward the site and could result in carbonate dissolution (Reference 956)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4096	02.0	Section	2.5.1.1.1.2.1.1 page 2.5.1-75, 1st rev. bar	Inserted: After first paragraph "Observations recorded during the construction of the Class V exploratory well EW-1 ... approximately 0.4 feet above the final ground surface (6.8 feet NAVD 88) at the exploratory well (Reference 970)."	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4285	02.0	Section	2.5.1.1.1.2.1.1 page 2.5.1-76, 1st rev. bar	Inserted: "Observations recorded during the ... 2580 feet bgs (1255 to 2580 feet below pad level)".	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4286	02.0	Section	2.5.1.1.1.2.2. pages 2.5.1-99 - 100, 1st rev. bar	Inserted: "Multichannel seismic line MC92 was run across ... For Probable Maximum Tsunami purposes, a potential landslide-induced tsunami is discussed in Subsection 2.4.6."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Informatio
RAI3714	02.0	Section	2.5.1.1.1.2.3, pages 2.5.1-107 - 109, 1st rev. bar	Inserted: "Along Cuba's north coast in the site region, the marine terraces that dip gently seaward (to the north)...and Key Largo Limestone (Florida) (References 913 and 922)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4287	02.0	Section	2.5.1.1.1.3.1, page 2.5.1-110 - 111, 1st rev. bar	Inserted: Magnetic highs located near the eastern portion of the Bahamas Platform ... and that oceanic crust underlies the Bahamas farther southeast".	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3689	02.0	Section	2.5.1.1.1.3.2, page 2.5.1-115, 1st rev. bar	Revised: from "...with the exception of the tectonic activities associated with the collision of the Greater Antilles Are with the Bahama Platform during Cretaceous to Eocene time. " To: "...with the exception of the possible tectonic activity associated with the Cuban fold and thrust belt, possibly active faults in northern Cuba, adjacent Straits of Florida normal faults, the Santaren anticline, and the Walker's cay fault."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3792	02.0	Section	2.5.1.1.1.3.2.1, page 2.5.1-116 and 117, 2nd rev. bar	Revised: from "Because drilling data...indicate that the Cretaceous and younger strata are unfaulted (Figures 2.5.1-230, 2.5.1-263, and 2.5.1-265)..." To: "Because drilling data...indicate that the Cretaceous and younger strata are unfaulted (Figures 2.5.1-230, 2.5.1-261 and 2.5.1-263), the..."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
ERA4111	02.0	Section	2.5.1.1.1.3.2.1, page 2.5.1-116, 1st rev. bar	Revised: from "Similarly, continuous, unfaulted strata draped the edges of the Florida and Bahama Platforms along the Straits of Florida (Figure 2.5.1-262)." To: "Similarly, continuous, unfaulted prograding strata draped the edges of the Florida and Bahama Platforms along the Straits of Florida (Figure 2.5.1-262) (Subsection 2.5.1.1.1.2.2 provides a discussion of the prograding strata)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3690	02.0	Section	2.5.1.1.1.3.2.1, page 2.5.1-120 - 122, 1st rev. bar	Inserted: "Queried Fault from Reference 373 Cunningham et al. (1998) (Reference 373) postulate that a fault or paleotopography could be responsible for elevation variations in the Arcadia formation in southwestern Florida (Figure 2.5.1-229)... examples of paleotopographic variation in the top of the Arcadia support a non-fault-related origin for the stratigraphic variations seen in Figure 2.5.1-234" before "Seismicity of the Florida Peninsula and Platform" section.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3693	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-123 and 124, 3rd rev. bar	Inserted: "In the eastern Bahama Platform, Sheridan et al. (Reference 307)... flat unfaulted Lower Cretaceous and younger strata cover the Bahama platform."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3693	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-123, 1st rev. bar	Revised: from "(Figures 2.5.1-262, 2.5.1-268, 2.5.1-263, 2.5.1-269, 2.5.1-270, 2.5.1-271, and 2.5.1-272). However, a few exceptions to this exist, such as the normal faults associated with Santaren Anticline and in the Straits of Florida (Figure 2.5.1-273). These younger features are generally associated with, and in close proximity to, the Tertiary Cuban oregon." To: "(Figures 2.5.1-263, 2.5.1-268, 2.5.1-269, 2.5.1-270, 2.5.1-271, and 2.5.1-272). However, a few exceptions to this exist, such as the deformation associated with Santaren Anticline (Figure 2.5.1-278), normal faults and in the Straits of Florida (Figure 2.5.1-273), the Walkers Cay fault (Figure 2.5.1-275), and the eastern Bahama Platform (right panel of Figure 2.5.1-264). "	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-123, 2rd rev. bar	Revised: from "...identified several minor normal faults cutting a "Cretaceous horizon (Figure 2.5.1-274)." To: "...identified several minor normal faults cutting strata above a mid-Cretaceous shallow-water carbonate platform at a depth of 940 meters (3084 feet) below the seafloor (Figure 2.5.1-274)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3694	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-124 and 125, 2nd. Rev bar	Deleted/Replaced: Deleted Wordapge in "Walkers Cay Fault" section and replaced with "The Walkers Cay fault was initially identified by Mullins and Van Buren (Reference 474) north of Little Bahama Bank based on seismic reflection data...For this reason, a hazard sensitivity calculation for a Walkers Cay fault source is presented in Subsection 2.5.2.4.4.3.4".	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3701	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-125, 2nd rev. bar	Revised: from " The northwest-trending detachment fold that affects Cretaceous to Miocene strata and represents the northern limit of the Cuban fold-thrust belt (Reference 501; Figure 2.5.1-229)" To: "The northwest-trending detachment fold primarily affects Cretaceous to Miocene strata and represents the northern limit of the Cuban fold-thrust belt (Reference 501, Figures 2.5.1-229 and 2.5.1-350)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3701	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-125, 3rd rev. bar	Insert "References 426 and 479 use the geometries and inferred ages of growth strata associated with the Santaren anticline ... ± 130 meters (References 426 and 479)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3701	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-126-127, 1st rev. bar	Inserted: New paragraph "Detailed analysis of the stratigraphy...which could account for this structure's apparent longevity without clear tectonic mechanisms."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3705	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-127 and 128, 3rd. Rev. bar	Revised: from "Interpreted seismic lines indicate unfaulted strata above the late middle Eocene unconformity (Reference 221)." To: "Just outside of the site region, but in a comparable tectonic environment in the southeastern Gulf of Mexico. Interpretation of seismic lines indicate that generally no major displacements affect strata above an upper Eocene unconformity (Reference 482), and lines within the site region indicate unfaulted strata above the late middle Eocene unconformity (Reference 221)." Inserted: New Paragraph "Also in the Straits of Florida...are discussed as part of the Cuban fold-and-thrust belt.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-128, 2nd rev. bar	Inserted: "In two offshore seismic lines, Reference 497 indicates that north-vergent thrusts terminate either above an Upper Cretaceous horizon (Figure 2.5.1-281), or just below a Tertiary horizon (Figure 2.5.1-280)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-128, 3rd rev. bar	Inserted: "For example, in Figure 2.5.1-287, seismic horizons are not traced near the imbricate thrusts, but the faults terminate upward between 0.3 and 0.7 seconds below the seafloor (two-way travel time)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3718	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-128, 4th rev. bar	Replaced: "Pleistecene and younger terraces along the northern edge of Cuba (Reference 847) (Figure 2.5.1-282)," With : "This age determination is also in agreement with published summaries of the tectonic evolution of Cuba (References 217 and 440)...." Inserted: "(References 220, 485, and 439) and" after "...Eocene Syn-tectonic strata)". Inserted "(References 484 and 485)" after "...Quaternary strata above these structures offshore"	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3705	02.0	Section	2.5.1.1.1.3.2.2, pages 2.5.1-127 and 128, 2nd rev. bar	Revised: from "...Response to loading from the Cuban Orogeny (Reference 221). " To: "...Response to loading from the Cuban Orogeny (Reference 221). These syntectonic Paleocene and Eocene strata are terrigenous and were shed directly from Cuba into northward-tapering wedges observed in seismic data (Figure 25.1-209)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-130, 1st rev. bar	Revised: from "... perspective, major fault zones in Cuba have been summarized by Garcia et al. ... hazard mapping; however, in the most recent probabilistic seismic hazard analysis (PSHA) by Garcia et al. (Reference 490) seismic source models include areal source zones rather than fault sources given the significant uncertainty in characterization of the seismic potential of Cuban faults." To: "... perspective, potential seismic source in Cuba are summarized by Garcia et al..."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-130, 2nd rev. bar	Deleted: "...however, in the most resent probabilistic seismic hazard analysis (PSHA) by Garcia et al. (Reference 4 90) seismic source models include areal source zones rather than fault sources given the significant uncertainty in characterization of the seismic potential of Cuban faults."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-130, 3rd rev. bar	Revised: from "...Cuba and the northern Caribbean, which discusses the origin..." To: "... Cuba and the northern Caribbean, including the origin..."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-131 - 155, 5th rev. bar	Replaced: "Domingo Fault, Nortecubana Fault System, Hicacos Fault, Cochinos Fault, Las Villas Fault, Sierra de Jatibonico Fault, Pinar Fault, Habana Cienfuegos Fault, Guane Fault, La Trocha Fault, Camaguey Fault, Cubitas Fault, Nipe Fault, Bacanao Fault, Oriente Fault Zone" text with "Baconao Fault: The Baconao fault is a northwest-striking fault located in southeastern Cuba (Figures 2.5.1-247 and 2.5.1-368 Sheet 3)...The lineament map from the same atlas (Reference 944, plate 111.3.1-11) shows but does not label the Surcubana fault as discontinuous and dashed lines"	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-131, 1st rev. bar	Revised: from "(Figures 2.5.1-247, 2.5.1-252, and 2.5.1-265). Maps and publications generally indicate that the upper Eocene and younger strata are not deformed in central and northern Cuba by regional tectonic structures (References 440, 439, 492, and 847). However, the... " To: "Figures 2.5.1-247, 2.5.1-250, and 2.5.1-251). The..."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-131, 2nd rev. bar	Revised: from "...and is a capable tectonic fault....Subsection 2.5.2.4.4.3 (Figure 2.5.1-202)." To: "and is a capable tectonic source...Subsection 2.5.2.4.4.3."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-131, 3rd rev. bar	Revised: from "Summaries of the tectonic.....region (Reference 493) (Figure 2.5.1-247).... Island of Cuba have been designated by Cotilla Rodriguez et al...Definition of the term. However, Cotilla Rodriguez's ... conclude that a structure is capable according...)" To: "In an effort to explain seismicity that continues on intraplate Cuba... Cuba are designated... For many faults in intraplate Cuba, Cotilla-Rodriguez et al.'s (Reference 494)... that a structure is a tectonic source cable..."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-131, 4th rev. bar	Revised: from "...(References 848 and 847), respectively, and therefore... Available information for the six regional Cuban faults..." To: "...(References 848 and 847), and therefore... Available information for the regional Cuban faults..."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-155, 2nd rev. bar	Revised: from "These includes the Punta Allegre fault. ....The Punta Allegre fault was discovered by repeated strata in oil wells just offshore north-central Cuba (Figure 2.5.1-290)...." To: "These include the Punta Alegre fault. ...The Punta Alegre fault was discovered by logging repeated strata in oil wells just offshore north-central Cuba (Figure 2.5.1-247 and 2.5.1-290)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-156, 1st rev. bar	Revised: from "Geodetic data indicate that less than 3 millimeters/year of deformation is occurring within Cuba relative to North America (References 502 and 503), but it remains unclear which structures accommodate this deformation. The available data indicate that the Oriente fault system, located offshore just south of Cuba..." To: "The available data indicate that the Oriente fault system, located offshore directly south of Cuba..."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4302	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-158, 1st rev. bar	Inserted: "Regarding zone b, along the north coast of Cuba ... these earthquakes cannot be definitively attributed to a particular fault or faults."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Section	2.5.1.1.1.3.2.4, page 2.51-155, 3rd rev. bar	Revised: from "(Figure 2.5.1-290) To: "(Figures 2.5.1-247 and 2.5.1-290)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3714	02.0	Section	2.5.1.1.1.3.2.4, pages 2.5.1-156 and 157, 2nd rev. bar	Inserted: "Additionally, elevated marine terraces were ...approximately 0.00 to 0.04 millimeter per year over the last approximately 122 ka (Reference 920)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3676	02.0	Section	2.5.1.1.3.3, page 2.5.1-253, 1st rev. bar	Revised: from "...though deformation continued into the Miocene on these structures." To: "and deformation or later reactivation may have occurred in the Miocene on all of these structures, and may have continued into the Quaternary on the Walkers Cay, Santaren anticlinie, and faults in Cuba."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3676	02.0	Section	2.5.1.1.3.4, page 2.5.1-254, 1st rev. bar	Inserted: after first paragraph "Faults within the Straits of Florida, the Santaren anticline, the Walkers Cay fault, and faults in Cuba were all active in Tertiary (Figure 2.5.1-229). The Santaren anticline, the Walkers Cay fault, and faults in Cuba may have experienced continued tectonic activity into the Quaternary period.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3676	02.0	Section	2.5.1.1.3.4, page 2.5.1-255, 1st rev. bar	Revised: from "... North American plates and exhibit low to moderate seismicity." To: "...North American plates, and exhibit low to moderate seismicity rates."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3504	02.0	Section	2.5.1.1.5, page 2.5.1-266, 1st rev. bar	Inserted: "However, based on recent bathymetric data and for PMT purposes, a potential landslide-induced tsunami is discussed in Subsection 2.4.6.1.3" after ... ...is incomplete for use in evaluating the aerial extend of landslide effects."	FPL Letter L-2012-295, dated July 26, 2012, Response to NRC Request for Additional Information Letter No. 047 (eRAI 6225) Standard Review Plan Section 02.04.06 - Probable Maximum Tsunami Flooding: RAI 02.04.06-7
RAI3711	02.0	Section	2.5.1.2.2, page 274 and 275, 1st rev. bar	Inserted: "Four geologic cross sections, two isopach ... Key Largo Limestone or Fort Thompson Formation at the site."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3384	02.0	Section	2.5.1.2.2, pages 2.5.1-271 and 272, 1st rev. bar	Inserted: "The Holocene section at the Units 6 & 7 site ... The precipitation of the microalgae from the calcium bicarbonate saturated water creates marl (Reference 905)."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Section	2.5.1.2.4, pages 2.5.1-278 - 285 , 1st rev. bar	Inserted: "An FGS investigation (Reference 724) concludes that most of Miami-Dade County is underlain by limestone containing solution cavities. ...underground caverns with the potential for collapse and formation of sinkholes.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3690	02.0	Reference	2.5.1.3, page 2.5.1-358 - 367, 1st rev. bar	Inserted: New references 912-994.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3676	02.0	Figure	2.5.1-202, page 2.5.1-383, 1st rev. bar	Replaced: Figure 2.5.1-202 (Sheet 1 of 2).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3677	02.0	Table	2.5.1-203, page 2.5.1-371, 1st and 2nd rev. bar	Inserted: New Table 2.5.1-203 Florida's Marine Terraces, Elevations and revised note.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3746	02.0	Table	2.5.1-204, page 2.5.1-373, 1st rev. br	Deleted: "(Figure 2.5.1-288)" from Notes: (c).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3714	02.0	Table	2.5.1-208, page 2.5.1-377 and 378, 1st rev. bar	Inserted: New Table 2.5.1-208 Marine Terraces in the Matanzas Area of Northern Cuba.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3677	02.0	Table	2.5.1-209, page 2.5.1-379, 1st and 2nd rev. bar	Insert New Table 2.5.1-209 Marine Terrace Sequences in Southern Florida	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3365	02.0	Table	2.5.1-210, page 2.5.1-380, 1st rev. bar	Revised: from "Depth, Ft" To: "Depth, Feet" in Table 2.5.1-210.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3365	02.0	Table	2.5.1-210, page 2.5.1-380, 2nd rev. bar	Added: "Note: No rod drops in the Power Blocks. B-714 is located in the Annex Building footprint in Unit 7." and "Source: Reference 708" to footnote.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3690	02.0	Figure	2.5.1-229, page 2.5.1-412, 1st rev. bar	Replaced: Figure 2.5.1-229.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Figure	2.5.1-247, page 2.5.1-430, 1st rev. bar	Replaced: Figure 2.5.1-247.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Figure	2.5.1-274, page 2.5.1-461, 1st rev. bar	Replaced: Figure 2.5.1-274.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Figure	2.5.1-275, page 2.5.1-462, 1st rev. bar	Replaced: Figure 2.5.1-275.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Figure	2.5.1-276, page 2.5.1-463, 1st rev. bar	Replaced: Figure 2.5.1-276.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Figure	2.5.1-277, page 2.5.1-464, 1st rev. bar	Replaced: Figure 2.5.1-277.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3712	02.0	Figure	2.5.1-278, page 2.5.1-465, 1st rev. bar	Replaced: Figure 2.5.1-278.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3722	02.0	Figure	2.5.1-279, page 2.5.1-466, 1st rev. bar	Replaced: Figure 2.5.1-279.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Figure	2.5.1-280, page 2.5.1-467, 1st rev. bar	Replaced: Figure 2.5.1-280.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Figure	2.5.1-281, page 2.5.1-468, 1st rev. bar	Replaced: Figure 2.5.1-281.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3712	02.0	Figure	2.5.1-287, page 2.5.1-474, 1st rev. bar	Replaced: Figure 2.5.1-287.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3415	02.0	Figure	2.5.1-338, 2.5.1-527, 1st rev. bar	Inserted: Figure 2.5.1-338.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3415	02.0	Figure	2.5.1-339, 2.5.1-528, 1st rev. bar	Inserted: Figure 2.5.1-339.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3415	02.0	Figure	2.5.1-340, 2.5.1-529, 1st rev. bar	Inserted: Figure 2.5.1-340.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3415	02.0	Figure	2.5.1-341, 2.5.1-530, 1st rev. bar	Inserted: Figure 2.5.1-341.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3415	02.0	Figure	2.5.1-342, 2.5.1-531, 1st rev. bar	Inserted: Figure 2.5.1-342.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3415	02.0	Figure	2.5.1-343, 2.5.1-532, 1st rev. bar	Inserted: Figure 2.5.1-343.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3415	02.0	Figure	2.5.1-344, 2.5.1-533, 1st rev. bar	Inserted: Figure 2.5.1-344.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3711	02.0	Figure	2.5.1-349, page 2.5.1-538, 1st rev. bar	Inserted: Figure 2.5.1-349.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3794	02.0	Figure	2.5.1-350, page 2.5.1-539, 1st rev. bar	Inserted: Figure 2.5.1-350.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3705	02.0	Figure	2.5.1-351, page 2.5.1-540, 1st rev. bar	Inserted: Figure 2.5.1-351 (Sheet 1 of 3).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3705	02.0	Figure	2.5.1-351, page 2.5.1-541, 1st rev. bar	Inserted: Figure 2.5.1-351 (Sheet 2 of 3).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3705	02.0	Figure	2.5.1-351, page 2.5.1-542, 1st rev. bar	Inserted: Figure 2.5.1-351 (Sheet 3 of 3).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-352,page 2.5.1-543,1st rev. bar	Inserted: Figure 2.5.1-352 (Sheet 1 of 5).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-352,page 2.5.1-544,1st rev. bar	Inserted: Figure 2.5.1-352 (Sheet 2 of 5).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-352,page 2.5.1-545,1st rev. bar	Inserted: Figure 2.5.1-352 (Sheet 3 of 5)	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3706	02.0	Figure	2.5.1-352,page 2.5.1-546,1st rev. bar	Inserted: Figure 2.5.1-352 (Sheet 4 of 5).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-352,page 2.5.1-547,1st rev. bar	Inserted: Figure 2.5.1-352 (Sheet 5 of 5).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-353,page 2.5.1-548,1st rev. bar	Inserted: Figure 2.5.1-353 (Sheet 1 of 5).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-353,page 2.5.1-549,1st rev. bar	Inserted: Figure 2.5.1-353 (Sheet 2 of 5).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-353,page 2.5.1-550,1st rev. bar	Inserted: Figure 2.5.1-353 (Sheet 3 of 5).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-353,page 2.5.1-551,1st rev. bar	Inserted: Figure 2.5.1-353 (Sheet 4 of 5).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-353,page 2.5.1-552,1st rev. bar	Inserted: Figure 2.5.1-353 (Sheet 5 of 5).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-354,page 2.5.1-553,1st rev. bar	Inserted: Figure 2.5.1-354	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-355,page 2.5.1-554,1st rev. bar	Inserted: Figure 2.5.1-355	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-356,page 2.5.1-555,1st rev. bar	Inserted: Figure 2.5.1-356	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3706	02.0	Figure	2.5.1-357,page 2.5.1-556,1st rev. bar	Inserted: Figure 2.5.1-357	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-358,page 2.5.1-557,1st rev. bar	Inserted: Figure 2.5.1-358	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-359,page 2.5.1-558,1st rev. bar	Inserted: Figure 2.5.1-359	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-361,page 2.5.1-560,1st rev. bar	Inserted: Figure 2.5.1-361	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-362,page 2.5.1-561,1st rev. bar	Inserted: Figure 2.5.1-362	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-363, page 2.5.1-562,1st rev. bar	Inserted: Figure 2.5.1-363	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-364,page 2.5.1-563,1st rev. bar	Inserted: Figure 2.5.1-364	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-365,page 2.5.1-564,1st rev. bar	Inserted: Figure 2.5.1-365	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3694	02.0	Figure	2.5.1-366, page 2.5.1-565, 1st rev. bar	Inserted: Figure 2.5.1-366 in the proper sequence.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3694	02.0	Figure	2.5.1-367, page 2.5.1-566, 1st rev. bar	Inserted: Figure 2.5.1-367 in the proper sequence.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3713	02.0	Figure	2.5.1-368 (Sheet 1 of 3), page 2.5.1-567, 1st rev. bar	Inserted: Figure 2.5.1-368 (sheet 1 of 3).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Figure	2.5.1-368 (Sheet 2 of 3), page 2.5.1-568, 1st rev. bar	Inserted: Figure 2.5.1-368 (sheet 2 of 3).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Figure	2.5.1-368 (Sheet 3 of 3), page 2.5.1-569, 1st rev. bar	Inserted: Figure 2.5.1-368 (sheet 3 of 3).	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3713	02.0	Figure	2.5.1-369, page 2.5.1-570, 1st rev. bar	Inserted: Figure 2.5.1-369.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-370,page 2.5.1-571,1st rev. bar	Inserted: Figure 2.5.1-370	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-371,page 2.5.1-572,1st rev. bar	Inserted: Figure 2.5.1-371	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-372,page 2.5.1-573,1st rev. bar	Inserted: Figure 2.5.1-372	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-373,page 2.5.1-574,1st rev. bar	Inserted: Figure 2.5.1-373	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-374,page 2.5.1-575,1st rev. bar	Inserted: Figure 2.5.1-374	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-375,page 2.5.1-576,1st rev. bar	Inserted: Figure 2.5.1-375	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3706	02.0	Figure	2.5.1-376,page 2.5.1-577,1st rev. bar	Inserted: Figure 2.5.1-376	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-377,page 2.5.1-578,1st rev. bar	Inserted: Figure 2.5.1-377	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-378,page 2.5.1-579,1st rev. bar	Inserted: Figure 2.5.1-378	FPL Letter L-2013-353 dated October 15, 2012: Response to NRC Request for Additional Information Letter No. 062 (Erai 6433) Related to SRP Section 03.08.05: RAI 03.08.05-1
RAI3706	02.0	Figure	2.5.1-379,page 2.5.1-580,1st rev. bar	Inserted: Figure 2.5.1-379	FPL Letter L-2013-353 dated October 15, 2012: Response to NRC Request for Additional Information Letter No. 062 (eRAI 6433) Related to SRP Section 03.08.05: RAI 03.08.05-1
RAI3706	02.0	Figure	2.5.1-380,page 2.5.1-581,1st rev. bar	Inserted: Figure 2.5.1-380	FPL Letter L-2013-353 dated October 15, 2012: Response to NRC Request for Additional Information Letter No. 062 (eRAI 6433) Related to SRP Section 03.08.05: RAI 03.08.05-1
RAI3706	02.0	Figure	2.5.1-381,page 2.5.1-582,1st rev. bar	Inserted: Figure 2.5.1-381	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4113	02.0	Figure	2.5.1-382, page 2.5.1-583, 1st rev. bar	Inserted: Figure 2.5.1-382.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4114	02.0	Figure	2.5.1-383, page 2.5.1-584, 1st rev. bar	Inserted: Figure 2.5.1-383	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4115	02.0	Figure	2.5.1-384, page 2.5.1-585, 1st rev. bar	Inserted: Figure 2.5.1-384.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-385,page 2.5.1-586,1st rev. bar	Inserted: Figure 2.5.1-385	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3706	02.0	Figure	2.5.1-386,page 2.5.1-587,1st rev. bar	Inserted: Figure 2.5.1-386	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-387,page 2.5.1-588,1st rev. bar	Inserted: Figure 2.5.1-387	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-388,page 2.5.1-589,1st rev. bar	Inserted: Figure 2.5.1-388	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3706	02.0	Figure	2.5.1-389,page 2.5.1-590,1st rev. bar	Inserted: Figure 2.5.1-389	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4116	02.0	Section	2.5.2, page 2.5.2-46, 1st rev. bar	Revised: from "...original completeness matrices (extended to 2007) and full smoothing." To: "...original completeness matrices (extended to 2007) and full smoothing. The average values for the 15 degree-cells are a = 2.28 and b = 1.03."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3765	02.0	Section	2.5.2, page 2.5.2-68 and 69, 3rd rev. bar	Inserted: Paragraph before paragraph "As described in Subsection 2.5.1.1.1.3.2.4..." "Garcia et al. (Reference 254) present seismic hazard maps for Cuba that are based on seismogenic zone (SZ) source zones. Their SZs are narrow, elongated, areal seismic sources intended to represent potentially active faults. Seismicity rates for these "fault-like" 5Zs are not based on geologic- or geodetic-based fault slip rates because these data do not appear to exist. Instead, Garcia et al.'s (Reference 254) 5Zs are large enough to envelop sufficient numbers of earthquakes ...a mixture of the two approaches would probably be the best solution: a seismotectonic approach for the more seismic areas and only seismicity elsewhere" (Reference 255, p. 174). This is consistent with observations made from the project Phase 2 earthquake catalog, which indicates a higher concentration of earthquakes and higher magnitudes in southernmost Cuba at and near the modern plate boundary."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3863	02.0	Section	2.5.2.1.3.1, pages 2.5.2-12-18, 1st rev. bar	Inserted: Delete text from 2.5.2.1.3.1 and replace with "In this section, the rationale for selecting moment magnitude (Mw) ... Uniform Magnitude Scale for the Phase 2 Catalog...Reference 343."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion.

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3784	02.0	Section	2.5.2.2.4.4, pages 2.5.2-42 and 43, 1st rev. bar	Inserted: "An additional post-EPRI model is the USGS National Seismic Hazard Mapping Project (NSHMP) (Reference 300), which characterizes seismic sources throughout the continental United States using multiple classes of earthquake source models…The USGS NSHMP Charleston seismic source update is discussed in FSAR Subsections 2.5.2.4.4.2.2 and 2.5.2.4.4.2.3." before section 2.5.2.4.4.1.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3765	02.0	Section	2.5.2.4.4.3.2.1, page 2.5.2-68, 1st rev. bar	Added: "et al." before "(Reference 321, p. 327)" and "Reference 321, p. 331)".	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3765	02.0	Section	2.5.2.4.4.3.2.1, page 2.5.2-68, 2nd rev. bar	Deleted: "Additionallyrecent peer reviewed seismic hazard studies … on objective decisions" (Reference 255, p.174)."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3694	02.0	Section	2.5.2.4.4.3.4, pages 2.5.2-78 and 79, 1st rev. bar	Inserted: "2.5.2.4.4.3.4 Hazard Sensitivity Calculations … Walkers Cay fault for the Turkey Point Units 6 & 7 site hazard is unwarranted due to its insignificant contribution to site hazard." before section 2.5.2.4.4.4."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Section	2.5.2.4.4.3.4.2, pages 2.5.2-79-85, 2nd rev. bar	Inserted: "2.5.2.4.4.3.4.2 Cuba Hazard Sensitivity Calculations … Based on the results of these hazard sensitivity calculations, it is concluded that the use of a single areal source zone and the parameters used to characterize it as presented in Subsection 2.5.2.4.6 gives a reasonably conservative estimate of the contribution to site hazard from intraplate Cuba seismic sources." after new Subsection 2.5.2.4.4.3.4.1.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3764	02.0	Section	2.5.2.4.5.2, 2nd rev. bar	Deleted: "attenuation" in the first sentence and replaced with "prediction equation (GMPE)"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3764	02.0	Section	2.5.2.4.5.2, 3rd rev. bar	Deleted: "ground motion" replaced with "GMPE, specifically one for…" Deleted: "relationship" replaced with " of ground motion between sources in the northern Caribbean and the Turkey Point Units 6 & 7 site location in southern Florida."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3764	02.0	Section	2.5.2.4.5.2, page 2.5.2-88, 1st rev. bar	Revised: Section from "New Attenuation Models for the Cuba and Caribbean Region" To: "New GMPE Models for the Cuba and Caribbean Region"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-88, 3rd rev. bar	Revised: from "...ground motion attenuation relationship" To: "...ground motion attenuation relationship, specifically one for attenuation of ground motion between sources in the northern Caribbean and the site location in southern Florida.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-88-89, 4th rev. bar	Deleted/ Inserted: Deleted "One study of strong ground motion attenuation was found. Motazedian and Atkinson (Reference 287) analyzed a dataset of approximately 300 earthquakes..." Inserted: "No studies have been found modeling attenuation of strong ground motion between earthquakes in the Caribbean and sites in the CEUS so that no experts could be identified who could be characterized as a proponent..."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-90, 1st rev. bar	Revised: from "One study of strong ground motion attenuation was found. Motazedian and Atkinson... about 20 km to 500 km." To: "Motazedian and Atkinson acknowledge that their ground motion dataset ...fit a GMPE to these generated data."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-90, 2nd rev. bar	Revised: "To address this possible concern about the influence of using both subduction and crustal ... applicable GMPEs for the Caribbean seismic sources."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-90, 3rd rev. bar	Revised: from "For the purposes of an evaluation of potential contributions to PSHA at the Turkey Point site from Caribbean earthquakes" To: For the purposes of an evaluation of potential contributions to PSHA at the Turkey Point Units 6& 7 site from Caribbean earthquakes	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-90, 4th rev. bar	Revised: from "Beginning with the suite of regional an elastic ... " To: "Beginning with the suite of regional an elastic ... "	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-90, 5th rev. bar	Revised: from ...and following the stochastic simulation methodology, region-specific attenuation models for the Cuba and Caribbean region were developed." To: ..."and following the stochastic simulation methodology, region-specific GMPE models for the Cuba and Caribbean region were developed."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-91, 1st rev. bar	Revised: from "The variation of the stress parameter was based to be normally distributed with a standard deviation (sigma value) of 0.7 (in natural log units) given in EPRI..." To: "The variation of the stress parameter was based to be normally distributed with a standard deviation (sigma value) of 0.7 (in natural log units) given in EPRI..."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-91, 2nd rev. bar	Revised: "attenuation" To: "GMPE"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-91, 3rd rev. bar	Revised: "attenuation" To: "GMPE"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-91, 4th rev. bar	Revised: "attenuation" To: "GMPE"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-91, 5th rev. bar	Revised: "attenuation" To: "GMPE"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-91, 6th rev. bar	Revised: "attenuation" To: "GMPE"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-91, 7th rev. bar	Revised: "attenuation" To: "GMPE"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-92 - 99, 4th rev. bar	Deleted/Inserted: "It was found that adoption of these alternatives (i.e., different suite of regional attenuation.... Already low hazards and the use of the original nine GMPE models was accepted." Insert "It was found that adoption of these alternatives...GMPE curves an assumed hypocentral depth of 8 kilometers (5 miles) was used." after "...Caribbean sources to the Turkey Point site is through the Gulf Coast Crust."	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-92, 1st rev. bar	Revised: "attenuation" To: "GMPE"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-92, 2nd rev. bar	Revised: from "Finally, a sensitivity analysis was performed to examine the effect on epistemic..." To: "At the suggestion of TAG members over the course of the three TAG meetings, a sensitivity analysis was performed to examine the effect on epistemic... "	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3759	02.0	Section	2.5.2.4.5.2, page 2.5.2-92, 3rd rev. bar	Revised: "attenuation" To: "GMPE"	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3609	02.0	Section	2.5.2.4.7, page 2.5.2-103-106, 1st rev. bar	Inserted: "2.5.2.4.7 Hazard Sensitivity Analyses Using the CEUS SSC Model This subsection describes sensitivity analyses performed using the CEUS SSC seismic source model presented in NUREG-2115 (Reference 353) and presents comparisons of the CEUS hard rock hazards and UHRS computed using the CEUS SSC model with the results presented in Subsection 2.5.2.4.6." at the end of 5th paragraph.	FPL letter L-2013-047, dated February 12, 2013, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) -Concerning Implementation of Fukushima Near-Term Task Force Recommendations; RAI 01.05-1
ERA4099	02.0	Section	2.5.2.5.1, page 2.5.2-109 and 110, 1st rev. bar	Inserted: "As part of the construction of the Class V exploratory well EW-1 at the Turkey Point Units 6 & 7 site, additional sonic log data were collected after the conclusion of the site response analysis (Subsection 2.5.4.2.1.2.10). This data provides additional shear-wave velocities for depths between 1100 feet and 3200 feet. An evaluation was conducted with the aim of assessing the impact of the new shear-wave velocity information on the site amplification. The evaluation concludes that the newly acquired data does not change the site amplification results documented in this section and that the site response analysis results are not affected." after third paragraph.	COLA Revisions Due to Exploratory Well EW-1
ERA4124	02.0	Reference	2.5.2.7, page 2.5.2-130, 1st rev. bar	Revised: "seismolgy" to "Seismology"	Errata
RAI3322	02.0	Reference	2.5.2.7, page 2.5.2-132 - 134, 1st rev. bar	Added: References 344-360	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3609	02.0	Reference	2.5.2.7, page 2.5.2-133, 1st rev. bar	Inserted: "Note: Reference numbering is coordinated with other LDPs."	FPL letter L-2013-047, dated February 12, 2013, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) -Concerning Implementation of Fukushima Near-Term Task Force Recommendations; RAI 01.05-1
RAI3772	02.0	Table	2.5.2-217, page 2.5.2-188, 1st rev. bar	Inserted: New columns 3 & 4.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Table	2.5.2-217, page 2.5.2-188, 2nd rev. bar	Added: note (a).	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3772	02.0	Table	2.5.2-217, page 2.5.2-188, 3rd rev. bar	Deleted: "fault" on 10th row.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
ERA4281	02.0	Table	2.5.2-221, page 2.5.2-193, 1st rev. bar	Deleted: "Turkey Point Units 6 & 7" before "Phase 2 earthquake catalog" in the notes.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Table	2.5.2-232, page 2.5.2-210, 1st rev. bar	Inserted: New table 2.5.2-232.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Table	2.5.2-233, 2.5.2-211, 1st & 2nd rev. bar	Inserted: New table 2.5.2-233.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Table	2.5.2-234, page 2.5.2-212, 1st & 2nd rev. bar	Inserted: New table 2.5.2-234.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Table	2.5.2-235, page 2.5.2-213, 1st & 2nd rev. bar	Inserted: New table 2.5.2-235.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Table	2.5.2-236, page 2.5.2-214, 1st rev. bar	Inserted: New table 2.5.2-236.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Table	2.5.2-237, page 2.5.2-215, 1st & 2nd rev. bar	Inserted: New table 2.5.2-237.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Table	2.5.2-238, page 2.5.2-216, 1st & 2nd rev. bar	Inserted: New table 2.5.2-238.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Table	2.5.2-239, page 2.5.2-217, 1st rev. bar	Inserted: New table 2.5.2-239.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3759	02.0	Figure	2.5.2-258a, page 2.5.2-269, 1st rev. bar	Inserted: New Figure 2.5.2-258a.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-258b, page 2.5.2-270, 1st rev. bar	Inserted: New Figure 2.5.2-258b.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-258c, page 2.5.2-271, 1st rev. bar	Inserted: New Figure 2.5.2-258c.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-259a, page 2.5.2-272, 1st rev. bar	Inserted: New Figure 2.5.2-259a.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-259b, page 2.5.2-273, 1st rev. bar	Inserted: New Figure 2.5.2-259b.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-259c, page 2.5.2-274, 1st rev. bar	Inserted: New Figure 2.5.2-259c.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-260a, page 2.5.2-275, 1st rev. bar	Inserted: New Figure 2.5.2-260a.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-260b, page 2.5.2-276, 1st rev. bar	Inserted: New Figure 2.5.2-260b.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-260c, page 2.5.2-277, 1st rev. bar	Inserted: New Figure 2.5.2-260c.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-261a, page 2.5.2-278, 1st rev. bar	Inserted: New Figure 2.5.2-261a.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3759	02.0	Figure	2.5.2-261b, page 2.5.2-279, 1st rev. bar	Inserted: New Figure 2.5.2-261b.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-261c, page 2.5.2-280, 1st rev. bar	Inserted: New Figure 2.5.2-261c.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-262a, page 2.5.2-281, 1st rev. bar	Inserted: New Figure 2.5.2-262a.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-262b, page 2.5.2-282, 1st rev. bar	Inserted: New Figure 2.5.2-262b.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-262c, page 2.5.2-283, 1st rev. bar	Inserted: New Figure 2.5.2-262c.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-263, page 2.5.2-284, 1st rev. bar	Inserted: New Figure 2.5.2-263.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-264, page 2.5.2-285, 1st rev. bar	Inserted: New Figure 2.5.2-264.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-265, page 2.5.2-286, 1st rev. bar	Inserted: New Figure 2.5.2-265.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-266, page 2.5.2-287, 1st rev. bar	Inserted: New Figure 2.5.2-266.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-267, page 2.5.2-288, 1st rev. bar	Inserted: New Figure 2.5.2-267.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3759	02.0	Figure	2.5.2-268, page 2.5.2-289, 1st rev. bar	Inserted: New Figure 2.5.2-268.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-269, page 2.5.2-290, 1st rev. bar	Inserted: New Figure 2.5.2-269.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3759	02.0	Figure	2.5.2-270, page 2.5.2-291, 1st rev. bar	Inserted: New Figure 2.5.2-270.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Figure	2.5.2-271, page 2.5.2-292, 1st rev. bar	Inserted: New figure 2.5.2-271.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Figure	2.5.2-272, page 2.5.2-293, 1st rev. bar	Inserted: New figure 2.5.2-272.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Figure	2.5.2-273, page 2.5.2-294, 1st rev. bar	Inserted: New figure 2.5.2-273.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Figure	2.5.2-274, page 2.5.2-295, 1st rev. bar	Inserted: New figure 2.5.2-274.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Figure	2.5.2-275, page 2.5.2-296, 1st rev. bar	Inserted: New figure 2.5.2-275.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3772	02.0	Figure	2.5.2-276, page 2.5.2-297, 1st rev. bar	Inserted: New figure 2.5.2-276.	FPL Letter L-2013-305 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
RAI3609	02.0	Figure	2.5.2-280, page 2.5.2-301, 1st rev bar	Inserted: New figure 2.5.2-280	FPL letter L-2013-047, dated February 12, 2013, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) -Concerning Implementation of Fukushima Near-Term Task Force Recommendations; RAI 01.05-1

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3609	02.0	Figure	2.5.2-281, page 2.5.2-302, 1st rev bar	Inserted: New figure 2.5.2-281	FPL letter L-2013-047, dated February 12, 2013, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) -Concerning Implementation of Fukushima Near-Term Task Force Recommendations; RAI 01.05-1
RAI3609	02.0	Figure	2.5.2-282, page 2.5.2-303, 1st rev bar	Inserted: New figure 2.5.2-282	FPL letter L-2013-047, dated February 12, 2013, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) -Concerning Implementation of Fukushima Near-Term Task Force Recommendations; RAI 01.05-1
RAI3609	02.0	Figure	2.5.2-283, page 2.5.2-304, 1st rev bar	Inserted: New figure 2.5.2-283	FPL letter L-2013-047, dated February 12, 2013, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) -Concerning Implementation of Fukushima Near-Term Task Force Recommendations; RAI 01.05-1
RAI3609	02.0	Figure	2.5.2-284, page 2.5.2-305, 1st rev bar	Inserted: New figure 2.5.2-284	FPL letter L-2013-047, dated February 12, 2013, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) -Concerning Implementation of Fukushima Near-Term Task Force Recommendations; RAI 01.05-1
RAI3609	02.0	Figure	2.5.2-285, page 2.5.2-306, 1st rev bar	Inserted: New figure 2.5.2-285	FPL letter L-2013-047, dated February 12, 2013, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) -Concerning Implementation of Fukushima Near-Term Task Force Recommendations; RAI 01.05-1
RAI3792	02.0	Section	2.5.3.2, page 2.5.3-7, 1st rev. bar	Revised: from "...published literature did not reveal any evidence for tectonic deformation within the site vicinity or site area. No faults or geomorphic features indicate of faulting have been mapped at the surface...in the site vicinity, site area, or the site. Although a sinistral basement fault has been postulated to exist northwest of the site (Figure 2.5.1-253), no faults buried at depth within the site vicinity are expected to deform the surface (Subsection 2.5.1.1.1.3.2.1)." To: "...published literature did not reveal any evidence for active tectonic deformation within the site vicinity or site area. No active faults or geomorphic features relating to active faulting have been mapped in the site vicinity, site area, or the site... Although a basement fault has been interpreted to exist within the site vicinity (Figure 2.5.1-253), there is no evidence to suggest that this buried pre-Cretaceous fault is active or represents a surface faulting hazard. (Figure 2.5.1-261 and 263) (Subsection 2.5.1.1.1.3.2.1) (Reference 2.5.1-458). Therefore, no capable faults are known to exist within the site vicinity."	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3793	02.0	Section	2.5.3.2, page 2.5.3-9, 1st rev. bar	Revised: from "...suggest possible geomorphic indicators of faulting." To: "...suggest possible geomorphic indicators of faulting. They noted a bend in the coastline near the westward projection of a few of the surface faults and that a stream between two of the faults is aligned subparallel to the faults."	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting
RAI3793	02.0	Section	2.5.3.2, page 2.5.3-9, 2nd rev. bar	Revised: from "...reconnaissance and inspection of aerial photography reveal no evidence for faulting at the surface." To: "...reconnaissance and inspection of aerial photography reveal no evidence for faulting at the surface, and published studies identified no surficial faulting in the area (Reference 240)."	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting
RAI3788	02.0	Section	2.5.3.7, page 2.5.3-11, 1st rev. bar	Revised: from "...Quaternary deformation are restricted to the Cuba areal source zone, approximately 140 miles south of the site." To: "...Quaternary deformation are restricted to the faults within the Cuba areal source zone, approximately 140 miles south of the site, and possible deformation associated with the Walkers Cay Fault and Santaren anticline (Figure 2.5.3-205)." Inserted: At the end of paragraph "Karstic dissolution of limestone is a source of non-tectonic Quaternary deformation found in Florida and the Bahamas within the site region (Subsection 2.5.3.8.2.1 and 2.5.4.4.5)."	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting
ERA4243	02.0	Section	2.5.3.8, page 2.5.3-11, 2nd rev. bar	Revised: from "The only evidence for non-tectonic deformation at the site is "potholes" caused by surficial dissolution (Subsection 2.5.4.4.5)." To: "The only evidence for non-tectonic deformation at the site is "potholes" caused by surficial dissolution (Subsection 2.5.4.4.5). The potential for carbonate dissolution and karst development at the Site is discussed in Appendix 2.5AA."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4242	02.0	Section	2.5.3.8, page 2.5.3-11, 3rd rev. bar	Revised: from "...deformation at the site are "potholes" that appear to be caused by surficial dissolution (Subsection 2.5.1.2.4)." To: "...deformation at the site are "potholes" that appear to be caused by surficial dissolution (Subsection 2.5.1.2.4). The potential for carbonate dissolution and karst development at the Site is discussed in Appendix 2.5AA."	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
ERA4244	02.0	Section	2.5.3.8.2.1, page 2.5.3-12 1st rev. bar	Revised: from "These are not expected to pose a significant source deformation hazard at the Units 6 & 7 site." To: "These are not expected to pose a significant source deformation hazard at the Units 6 & 7 site." The potential for carbonate dissolution and karst development at the site is discussed in Appendix 2.5AA.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4245	02.0	Section	2.5.3.8.2.1, page 2.5.3-12 and 13, 2nd rev. bar	Added: The following words to section "(0.6 to 1.8 meters), (1.8 meters), The formation and significance of the vegetated depressions are discussed further in Appendix 2.5AA, are unlikely beneath the site area, and Appendix 2.5AA, borehole and geophysical"	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information
RAI3794	02.0	Section	2.5.3.8.2.1, page 2.5.3-13, 1st rev. bar	Revised: from "Based upon available data, there is minimal hazard"..." To: "...the available borehole and geophysical data, there is minimal hazard..."	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting
RAI3794	02.0	Section	2.5.3.8.3, page 2.5.3-14, 1st rev. bar	Revised: from "No indicators of collapse or settlement problems exist at the site,..." To: "No apparent indicators of collapse or settlement problems exist at the site,..."	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting
RAI3794	02.0	Section	2.5.3.8.3, page 2.5.3-14, 2nd rev. bar	Revised: from "This conclusion is confirmed by the results of an integrated..." To: "This conclusion is partly confirmed by the results of an integrated..."	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting
RAI3794	02.0	Section	2.5.3.8.3, page 2.5.3-14, 3rd rev. bar	Revised: from "...deformation hazard exists at the site." To: "deformation hazard exists at the site. To address uncertainties in the resolution of the geophysical data away from survey lines and at depth beneath the foundation, a microgravity survey will be conducted at the base on the Unit 6 and Unit 7 nuclear island excavations (Subsection 2.5.4.4.5.5)."	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting
ERA4282	02.0	Reference	2.5.3.9, page 2.5.3-18, 1st rev. bar	Inserted: References 240 - 247.	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting
ERA4117	02.0	Reference	2.5.3.9, page 2.5.3-18, 1st rev. bar	Inserted: References 241-247.	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting
RAI3788	02.0	Figure	2.5.3-205, page 2.5.3-23, 1st rev. bar	Inserted: New Figure 2.5.3-205;	FPL Letter L-2013-306 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section- 02.05.03 Surface Faulting

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
ERA4104	02.0	Section	2.5.4, page 2.5.4-58, 3rd rev. bar	Revised: from "This figure also includes profiles of average Vs values plus or minus one standard deviation. Note that shear wave velocities of strata deeper than 600 feet below finished site grade increase from approximately..." To: "These figures also include profiles of average Vs values plus or minus one standard deviation. {Note that sonic data from the eight sonic logs show shear wave velocities of strata deeper than 600 feet below finished site grade to increase from approximately..."	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
RAI3348	02.0	Section	2.5.4.1.2.1, page 2.5.4-4, 1st rev. bar	Deleted: Reference 201 after "The Florida Geological Survey".	Errata
RAI3794	02.0	Section	2.5.4.1.2.1, page 2.5.4-4, 2nd rev. bar	Revised: from "...particularly in the Miami and Key Largo Limestones." To: "...particularly in the Miami and Key Largo limestones."	FPL Letter L-2013-353 dated October 15, 2012: Response to NRC Request for Additional Information Letter No. 062 (eRAI 6433) Related to SRP Section 03.08.05: RAI 03.08.05-1
RAI3794	02.0	Section	2.5.4.1.2.1, page 2.5.4-4, 3rd rev. bar	Revised: from "...were noted during approximately 9000 feet of rock coring." To: "...were noted during approximately 9000 feet of rock coring. (Table 2.5.1-208 and Figure 2.5.1-350)."	FPL Letter L-2013-353 dated October 15, 2012: Response to NRC Request for Additional Information Letter No. 062 (eRAI 6433) Related to SRP Section 03.08.05: RAI 03.08.05-1
RAI3794	02.0	Section	2.5.4.1.2.1, page 2.5.4-4, 4th rev. bar	Revised: from "Caliper and acoustic logs..." To: "While caliper and acoustic logs..." Revised: from: "...the 10 boreholes where downhole geophysical data were obtained do not indicate the presence of voids." To: "...the 10 boreholes where downhole geophysical data were obtained do not indicate the presence of large voids, they do support the interpretation of two preferential secondary porosity flow zones."	FPL Letter L-2013-353 dated October 15, 2012: Response to NRC Request for Additional Information Letter No. 062 (eRAI 6433) Related to SRP Section 03.08.05: RAI 03.08.05-1
RAI3820	02.0	Section	2.5.4.10.3, page 2.5.4-71, 1st rev. bar	Replaced" "32, 000" with "321,000".	Errata
ERA4303	02.0	Section	2.5.4.13, page 2.5.4-78, 1st rev. bar	Deleted: Reference 201.	Errata
RAI3801	02.0	Reference	2.5.4.13, page 2.5.4-85 and 86, 1st rev. bar	Revised: Reference 283, 284, and 285 - Not Used.	Errata
ERA4292	02.0	Reference	2.5.4.13, page 2.5.4-85, 1st rev. bar	Revised: References 279 and 280 Not Used.	Errata
ERA4105	02.0	Reference	2.5.4.13, page 2.5.4-86, 1st rev. bar	Inserted: References 286, 287, 288, and 289.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4290	02.0	Section	2.5.4.2.1.2.10, page 2.5.4-12 and 13, 1st rev. bar	Inserted: "The lithology and sonic data for the Class V exploratory ... although higher than, the previously obtained data."	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4291	02.0	Section	2.5.4.4.5.1, 2.5.4-42, 1st rev. bar	Deleted: "and 259" After: "and the width of the anomaly when shown in profile view will increase (Reference 257)."	Errata

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3794	02.0	Section	2.5.4.4.5.5, page 2.5.4-47, 1st rev. bar	Deleted/Replaced: Delete title "Conclusions" and replaced with "Summary and Commitment". Revised: from "There is also no evidence for the presence of underground..." To: "There is also no apparent evidence for the presence of underground..."	FPL Letter L-2013-353 dated October 15, 2012: Response to NRC Request for Additional Information Letter No. 062 (eRAI 6433) Related to SRP Section 03.08.05: RAI 03.08.05-1
RAI3794	02.0	Section	2.5.4.4.5.5, page 2.5.4-47, 2nd rev. bar	Inserted: "The results of the drilling program and borehole geophysical data (Subsections 2.5.1.2.4 and 2.5.4.1.2.1) ... If present, microgravity anomalies may be further investigated by drilling and sampling to determine their origin." after first paragraph of section 2.5.4.4.5.5.	FPL Letter L-2013-353 dated October 15, 2012: Response to NRC Request for Additional Information Letter No. 062 (eRAI 6433) Related to SRP Section 03.08.05: RAI 03.08.05-1
ERA4101	02.0	Section	2.5.4.7.2.2, page 2.5.4-58, 1st rev. bar	Revised: from "...sonic logs performed for oil field exploration borings," To: "...sonic logs performed for oil field exploration borings and installation of exploratory well EW-1,"	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4102	02.0	Section	2.5.4.7.2.2, page 2.5.4-58, 2nd rev. bar	Revised: from "...(References 209 and 211)." To: "...(References 209 and 211). Sonic data obtained from EW-1 (Figure 2.5.4-243) ranges in elevation from approximately –1078 feet to approximately -3226 feet NAVD 88 (Reference 287)."	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
RAI3820	02.0	Table	2.5.4-219, page 2.5.4-109, 1st rev. bar	Replaced: Table 2.5.4-219 with new table.	Error - Rev Bar Should Not Have Been Added
RAI3794	02.0	Figure	2.5.4-241, page 2.5.4-152, 1st rev. bar	Inserted: Figure 2.5.4-241.	FPL Letter L-2013-353 dated October 15, 2012: Response to NRC Request for Additional Information Letter No. 062 (eRAI 6433) Related to SRP Section 03.08.05: RAI 03.08.05-1
ERA4106	02.0	Figure	2.5.4-242, page 2.5.4-153, 1st rev. bar	Inserted: New Figure 2.5.4-242.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
ERA4107	02.0	Figure	2.5.4-243, page 2.5.4-154, 1st rev. bar	Inserted: New Figure 2.5.4-243.	COLA Revisions Due to Data Collected during the construction of Exploratory Well EW-1
RAI3609	02.0	Figure	2.5-2-280 through 285, page 2.5.2-301, 1st rev. bar	Inserted: Figures 2.5.2-280 through 2.5.2-285. Coordinate sequence with other LDPs. Insert PTN RAI 01.05-1 RMA for all the figures.	FPL letter L-2013-047, dated February 12, 2013, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) -Concerning Implementation of Fukushima Near-Term Task Force Recommendations; RAI 01.05-1
ERA4206	02.0	Figure	2BB-201, page 2BB-31, 1st rev. bar	Replaced: Figure 2BB-201.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
RAI3694	02.0	Reference	355,356, Page 2.5.2-133, 1st rev. bar	Inserted: Reference 355, 356 after Reference 343.	FPL Letter L-2013-236 dated December 4, 2013: Revised Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section - 02.05.01 Basic Geologic and Seismic Information

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3864	03.0	Table	3.11-1R, page 3.11-3, 1st rev. bar	Replaced: DCD Table 3.11-1 (Sheet 14 of 51) is replaced by FSAR Table 3.11-1R.	FPL Letter L-2013-303 dated October 28, 2013: Supplemental Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) – Concerning Implementation of Fukushima Near-Term Task Force Recommendations: 01.05-3 Supplement 1
RAI3839	03.0	Section	3.2.1.3, page 3.2-1. 1st rev. bar	Inserted: subsection "3.2.1.3 Classification of Building Structures…Table 3.2-201. (LMA PTN SUP 3.2-1)	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	03.0	Section	3.2.2, page 3.2-1, 2nd rev bar	Inserted: "See Table 3.2-202 for the classification of the deep well injection system." (LMA PTN SUP 3.2-2)	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	03.0	Table	3.2-201, page 3.2-2, 1st rev bar	Inserted: "Table 3.2-201 Seismic Classification of Building Structures, (LMA PTN SUP 3.2-1).	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	03.0	Table	3.2-201, page 3.2-2, 2nd rev bar	Inserted: footnote to Table 3.2-201 "(a) Within the broad definition…would not impair the capability for safe shutdown."	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	03.0	Table	3.2-202, page 3.2-2, 3rd rev bar	Inserted: "Table 3.2-202 AP1000 Classification of Mechanical and Fluid Systems, Components, and Equipment,…System Components are Class E (LMA PTN SUP 3.2-2).	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
ERA4069	03.0	Section	3.5.1.5, page 3.5-2, 1st rev. bar	Revised: from "The gatehouse, administrative building, security control building, warehouse and shops,…design of the AP1000." To: "The sally port, administrative building, security buildings, warehouse, maintenance shop,…design of the AP1000."	FPL Letter L-2013-293, dated October 8, 2013, Voluntary Submittal of Proposed Final Safety Analysis Report Changes in Section 3.5.1.5 - Missiles Generated by Events Near the Site: Supporting PTN COL 3.5-1.
ERA4070	03.0	Section	3.5.1.5, page 3.5-2, 2nd rev. bar	Replaced: last paragraph with: "Subsection 2.2.3 explosion overpressure effects did not exceed the 1 psi (7kPa) criterion of RG 1.91. Because overpressure is the controlling effect and its criterion is not exceeded, blast generated missile effects are not considered further."	FPL Letter L-2013-293, dated October 8, 2013, Voluntary Submittal of Proposed Final Safety Analysis Report Changes in Section 3.5.1.5 - Missiles Generated by Events Near the Site: Supporting PTN COL 3.5-1.
RAI3620	03.0	Section	3.7.1.1.1, page 3.7-1, 1st rev. bar	Revised: from "Strain-compatible soil properties are presented in Subsection 3.7.1.1.1.2." To: "The development of Safe Shutdown Earthquake (SSE) motion is provided in Subsection 3.7.1.1.1.2. Strain-compatible soil properties are presented in Subsection 3.7.1.1.1.3."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3620	03.0	Section	3.7.1.1.1, page 3.7-1, 2nd rev. bar	Revised: from "Subsection 3.7.1.1.1.3." To: "Subsection 3.7.1.1.1.4."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3.7.1.1.1.1, page 3.7-2, 1st & 2nd rev. bar	Revised: from "...soil columns representing near and far field soil columns. The input for SSI ....were computed as in-column motion as described in Section 3JJ.5" To: "...soil columns representing near and far field soil columns. To satisfy the ... motions scaled to 0.1 g...were computed as in-column motion corresponding to the SSE as described In Section 3JJ.6 in Appendix 3JJ. "	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3.7.1.1.1.1, page 3.7-3, 1st rev. bar	Revised: from "... described in Subsection 3.7.1.1.1.3 and Appendix 3JJ." To: "...described in Subsection 3.7.1.1.1.4 and Appendix 3JJ."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3.7.1.1.1.3, page 3.7-3, 2nd rev. bar	Revised: from "3.7.1.1.1.2 Strain-Compatible Soil Property Profiles From the results of soil amplification analysis of FAR and NI soil profiles, the sets of strain compatible soil profiles are developed." To: "3.7.1.1.1.2 Safe Shutdown Earthquake Motion To satisfy the requirements of Appendix S to 10 CFR Part 50, namely that the SSE motion, ... More details on the comparison of the FIRS with the minimum required response spectra and the calculation of the horizontal and vertical SSE ARS are provided in Appendix 3JJ. 3.7.1.1.1.3 Strain-Compatible Soil Property Profiles Two sets of soil profile properties corresponding to the FAR and NI site conditions are developed which are strain compatible with the developed SSE motion."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3.7.1.1.1.3, page 3.7-3, 3rd rev. bar	Revised: from "...strain-compatible soil profiles, consistent with the developed FIRS, is discussed in detail in Appendix 3JJ." To: "...strain-compatible soil profiles is discussed in detail in Appendix 3JJ."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3.7.1.1.1.3, page 3.7-3, 4th rev. bar	Revised: from "3.7.1.1.1.3 Acceleration Time Histories for SSI Input" To: "3.7.1.1.1.4 Acceleration Time Histories for SSI Input"	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3.7.1.1.1.3, page 3.7-4, 1st rev. bar	Revised: from "...5 percent damping FIRS developed earlier (see Subsection 3.7.1.1.1.1 for FIRS). These time histories were modified to be spectrum-compatible to the FIRS target ... generated time histories matching FIRS are shown in Appendix 3JJ." To: "...5 percent damping SSE ARS developed earlier (see Subsection 3.7.1.1.1.2). These time histories were ... The acceleration response spectra of the generated time histories matching SSE ARS are shown in Appendix 3JJ."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3620	03.0	Section	3.7.1.1.1.3, page 3.7-4, 2nd rev. bar	Revised: from "...presented in Subsection 3.7.1.1.1.2," To: "...presented in Subsection 3.7.1.1.1.3,"	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3.7.1.1.1.3, page 3.7-4, 3rd rev. bar	Revised: from "...soil profiles discussed in Subsection 3.7.1.1.1.2," To: "...soil profiles discussed in Subsection 3.7.1.1.1.3."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.0, page 3JJ-1, 1st rev. bar	Revised: from "Subsection 3.7.1.1.1 summarizes the development of the Foundation Input Response Spectra (FIRS), the strain-compatible..." To: "Subsection 3.7.1.1.1 summarizes the development of the Foundation Input Response Spectra (FIRS), the Safe Shutdown Earthquake (SSE) motion, the strain-compatible....""	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.0, page 3JJ-1, 2nd rev. bar	Revised: from "...Subsection 3JJ.3 presents the calculated strain... to the FIRS is discussed in Subsection 3JJ.4 and..." To: "...Subsection 3JJ.3 presents the calculation of the SSE motion and Subsection 3JJ.4 ...5 percent damping SSE acceleration response spectra (ARS) is discussed in Subsection 3JJ.5 and..."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.0, page 3JJ-1, 3rd rev. bar	Revised: from "... analysis are presented in Subsection 3JJ.5." To: "... analysis are presented in Subsection 3JJ.6."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.1, page 3JJ-2, 1st rev. bar	Revised: from "The 5 percent damping acceleration response spectra (ARS) are calculated...." To: "The 5 percent damping ARS are calculated...."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.2, page 3JJ-3, 1st rev. bar	Revised: from "...horizontal HF and LF acceleration response spectra (ARS) resulting ..." To: "...horizontal HF and LF ARS resulting ..."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.2, page 3JJ-3, 2nd rev. bar	Revised: from "...are enveloped to give a "raw" soil uniform hazard response spectrum (UHRS) and smoothed to remove small..." To: "...are enveloped to give a "raw" soil UHRS and smoothed to remove small..."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3620	03.0	Section	3JJ.2, page 3JJ-5, 1st rev. bar	Revised: from "...input motion as described in Subsection 3JJ.5. 3JJ.3 STRAIN-COMPATIBLE SOIL PROPERTY PROFILES..." To: "...input motion as described in Subsection 3JJ.6. 3JJ.3 SAFE SHUTDOWN EARTHQUAKE MOTION To satisfy the requirements of Appendix S to 110 CFR 50....constitute the SSE for the FPL site. 3JJ.4 STRAIN-COMPATIBLE SOIL PROPERTY PROFILES ..."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.3, page 3JJ-5, 2nd rev. bar	Revised: from "The soil properties are developed consistent with the developed FIRS." To: "The soil properties are developed consistent with the developed 5 percent damping SSE ARS as described below."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.3, pages 3JJ-5 & 3JJ-6, 3rd rev. bar	Inserted: after 1st paragraph 3JJ.4 STRAIN-COMPATIBLE SOIL PROPERTY PROFILES "A set of LB, BE and UB profiles is developed for each of the NI and FAR...Note that a close match is achieved, especially at the lower frequency range of the ARS which holds the most effect on the level of strain in the soil column and therefore its iterated properties."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.5, page 3JJ-6, 2nd rev. bar	Revised: from "3JJ.4 SPECTRAL MATCHING OF ACCELERATION TIME HISTORIES" To: "3JJ.5 SPECTRAL MATCHING OF ACCELERATION TIME HISTORIES"	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.5, page 3JJ-6, 3rd rev. bar	Revised: from ".....were selected and matched to the 5 percent damping FIRS developed earlier (see Subsection 3JJ.2)." To: ".....were selected and matched to the 5 percent damping SSE ARS developed earlier (see Subsection 3JJ.3)."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.5, page 3JJ-7, 1st rev. bar	Revised: from "... to be spectrum-compatible to the FIRS target spectra following the..." To: ... to be spectrum-compatible to the SSE ARS following the..."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.5, page 3JJ-7, 2nd rev. bar	Revised: from "Scale factors of 1.02, 1.022, and 1.01 were applied for the two horizontal directions (H1, H2),..." To: "Scale factors of 1.01, 1.015, and 1.015 were applied for the two horizontal directions (H1, H2),..."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.5, page 3JJ-7, 3rd rev. bar	Revised: from "Figure 3JJ-222c shows target horizontal FIRS spectrum, 1.3*FIRS target spectrum, 0.9 FIRS target spectrum and the modified time history response spectrum including the 1.02 constant scale factor." To: "Figure 3JJ-222c shows target horizontal SSE spectrum, 1.3* SSE target spectrum, 0.9* SSE target spectrum and the modified time history response spectrum including the 1.01 constant scale factor."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3620	03.0	Section	3JJ.5, page 3JJ-7, 4th rev. bar	Revised: from "3JJ.5 SSI ACCELERATION TIME HISTORIES" To: "3JJ.6 SSI ACCELERATION TIME HISTORIES"	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.6, page 3JJ-7, 5th rev. bar	Revised: from "Section 3JJ.4 provides a set of two horizontal motions and one vertical motion, spectrally matched to FIRS. ….presented in Subsection 3JJ.3, where they are..." To: "Section 3JJ.5 provides a set of two horizontal motions and one vertical motion, spectrally matched to 5 percent damping SSE ARS. ….presented in Subsection 3JJ.4, where they are..."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.6, page 3JJ-8, 1st rev. bar	Revised: from "...corresponding surface design response spectra (DRS), per applicable requirements..." To: "... corresponding surface design response spectra (DRS) discussed in Subsection 3JJ.2, per applicable requirements..."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.6, page 3JJ-8, 2nd rev. bar	Revised: from "Note that for horizontal motions, the DRS/ENV exceed unity in most cases, but by notgreater than 19 percent in all horizontal motions. Therefore, the horizontal motions can be amplified…described in Subsection 3JJ.4. The new vertical motion is used as input and the site response analysis is repeated to obtain the corresponding "within" motions at FIRS horizon." To: " Note that for horizontal motions, the DRS/ENV exceed unity on the order of 1 percent for the NI case, and on the order of 7 percent in the FAR case. Therefore, the horizontal motions are…and for both site conditions, an increase of about 12 percent is needed. The adjustment factors applied to each of the within motions are presented in Table 3JJ-209."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Section	3JJ.6, page 3JJ-8, 3rd rev. bar	Revised: from "…respective SSI soil profiles discussed in Subsection 3JJ.3. 3JJ.6 REFERENCES" To: "…respective SSI soil profiles discussed in Subsection 3JJ.4. 3JJ.7 REFERENCES…"	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Table	3JJ-208, page 3JJ-22, 1st rev. bar	Updated: 'Cross Correlation'values in Table 3JJ-208, 2nd column.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Table	3JJ-209, page 3JJ-22, 2nd rev. bar	Inserted: Table 3JJ-209, SSI Motion Adjustment Factors	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3620	03.0	Figure	3JJ-216, page 3JJ-33, 1st rev. bar	Revised: Figure 3JJ-216, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-217, page 3JJ-34, 1st rev. bar	Revised: Figure 3JJ-217, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-218, page 3JJ-35, 1st rev. bar	Revised: Figure 3J-218, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-219, page 3JJ-36, 1st rev. bar	Revised: Figure 3JJ-219, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-220, page 3JJ-37, 1st rev. bar	Revised: Figure 3JJ-220, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-221, page 3JJ-38, 1st rev. bar	Revised: Figure 3JJ-221, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-222a, page 3JJ-39, 1st rev. bar	Replaced: Figure 3JJ-222a and the title.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-222b, page 3JJ-40, 1st rev. bar	Replaced: Figure 3JJ-222b and the title.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-222c, page 3JJ-41, 1st rev. bar	Replaced: Figure 3JJ-222c and the title.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-223a, page 3JJ-42, 1st rev. bar	Replaced: Figure 3JJ-223a and the title.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3620	03.0	Figure	3JJ-223b, page 3JJ-43, 1st rev. bar	Replaced: Figure 3JJ-223b and the title.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-223c, page 3JJ-44, 1st rev. bar	Replaced: Figure 3JJ-223c and the title.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-224a, page 3JJ-45, 1st rev. bar	Replaced: Figure 3JJ-224a and the title.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-224b, page 3JJ-46, 1st rev. bar	Replaced: Figure 3JJ-224b and the title.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-224c, page 3JJ-47, 1st rev. bar	Replaced: Figure 3JJ-224c and the title.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-225, page 3JJ-48, 1st rev. bar	Revised: Figure 3JJ-225, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-226, page 3JJ-49, 1st rev. bar	Revised: Figure 3JJ-226, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-227, page 3JJ-50, 1st rev. bar	Revised: Figure 3JJ-227, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-228, page 3JJ-51, 1st rev. bar	Revised: Figure 3JJ-228, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-229, page 3JJ-52, 1st rev. bar	Revised: Figure 3JJ-229, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3620	03.0	Figure	3JJ-230, page 3JJ-53, 1st rev. bar	Revised: Figure 3JJ-230, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-231, page 3JJ-54, 1st rev. bar	Replaced: Figure 3JJ-231 is not used.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-232, page 3JJ-55, 1st rev. bar	Revised: Figure 3JJ-232, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-233, page 3JJ-56, 1st rev. bar	Revised: Figure 3JJ-233, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-234, page 3JJ-57, 1st rev. bar	Revised: Figure 3JJ-234, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-235, page 3JJ-58, 1st rev. bar	Revised: Figure 3JJ-235, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-236, page 3JJ-59, 1st rev. bar	Revised: Figure 3JJ-236, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-237, page 3JJ-60, 1st rev. bar	Revised: Figure 3JJ-237, title remains the same.	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-238, page 3JJ-61, 1st rev. bar	Inserted: Figure 3JJ-238	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Figure	3JJ-239, page 3JJ-62, 1st rev. bar	Inserted: Figure 3JJ-239	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3620	03.0	Figure	3JJ-240, page 3JJ-63, 1st rev. bar	Inserted: Figure 3JJ-240	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
ERA3995	03.0	Appendix	3KK, page 3KK-1, 1st rev bar	Revised: Appendix 3KK updated and replaced previous in its entirity	Errata
RAI3620	03.0	Appendix	3KK, page 3KK-1, 1st rev. bar	Revised: from "Westinghouse Document Number TPG-1000-S2R-802, Revision 4." To: "Westinghouse Document Number TPG-1000-S2R-802, Revision 5."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
RAI3620	03.0	Appendix	3KK, page 3KK-1, 2nd rev. bar	Revised: from "Westinghouse Document Number TPG-1000-S2R-807, Revision 1." To: "Westinghouse Document Number TPG-1000-S2R-807, Revision 2, is provided here."	FPL Letter L-2013-071, dated March 7, 2013, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03 .07.01 - Seismic Design Parameters: 03.07.01-15
ERA4072	05.0	Section	5.4.7.1, page 5.4-2, 1st rev. bar	Replaced: The second bulleted item in DCD Subsection 5.47.1.2.3 with "{the steaming prevention function is evaluated assuming the ambient wet SOF bulb temperature is at the maximum safety value for the site…The maximum predicted IRWST liquid temperature is 201 °F. Therefore, it can be concluded that IRWST cooling performance (prevention of steaming) is acceptable".	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
ERA4073	06.0	Section	6.4, page 6.4-1, 1st rev. bar	Inserted: "Based on system design margin of the VBS, the MCR temperature and humidity at the higher … the nominal refrigeration capacity of each of the air-cooled chillers used in the VWS low capacity subsystem is 300 tons at an ambient dry bulb temperature of 115" after the second paragraph of DCD Subsection 6.4.	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
RAI3664	06.0	Table	Table 6.4-201 (Sheet 1 of 2), page 6.4-5, 1st rev. bar	Deleted: Left margin annoation "PTN Dept 9.3.1"	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
ERA4125	07.0	Table	7.5-201, page 7.5-2, 1st rev. bar	Revised: Second row/second column from "36o" to "360"	Errata
ERA4126	08.0	Reference	203, page 8.3-5, 1st rev. bar	Deleted: Reference 203.	Errata
ERA4074	09.0	Section	9.1.3.1.3.1, page 9.1-1, 1st rev. bar	Inserted: section "9.1.3.1.3.1 Partial Core, Add the following information at the end of the third bullet in DCD Subsection 9.1.3.1.3.1 SFS performance following restart after a…therefore, the requirement to maintain spent fuel temperature below 120°F is met with margin"	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3864	09.0	Section	9.1.3.7, pages 9.1-1 and 9.1-2, 2nd rev. bar	Inserted: section "9.1.3. 7 Instrumentation Requirements, Add the following paragraph after the first paragraph of DCD Subsection 9.1.3.7.D. All three safety-related spent fuel pool level instruments and associated...for normal spent fuel pool operation on a regular basis and accuracy is not affected by power interruptions."	FPL Letter L-2013-303 dated October 28, 2013: Supplemental Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) – Concerning Implementation of Fukushima Near-Term Task Force Recommendations: 01.05-3 Supplement 1
RAI3839	09.0	Section	9.2.11, page 9.2-13, 1st rev bar	Revised: from "Add the following subsection after DCD Subsection 9.2.10…. Renumbered as Subsections 9.2.12 and 9.2.13, respectively." To: "Add the following subsections after DCD Subsection 9.2.10… renumbered as Subsections 9.2.13 and 9.2.14, respectively."	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Section	9.2.11.4, pages 9.2-17 and 18, 1st rev. bar	Revised: from "The RWS has no direct interconnection with any system that contains radioactive fluids. The liquid … to the deep injection wells that prevents the…" To: "The RWS has no direct interconnection with any system that contains licensed radioactive fluids. The liquid radwaste… DIS that prevents the effluent from entering the RWS."	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Section	9.2.12, page 9.2-18 thru 23, 2nd rev bar	Inserted: Subsection 9.2.12 DEEP INJECTION WELL SYSTEM (LMA STD DEP 1.1-1), "The DIS provides underground disposal of plant wastewater, including CWS blowdown and... 9.2.12.6 Instrumentation Applications Continuous injection rate and injection pressure monitoring is performed at each deep injection well in service. Continuous monitoring...dual zone monitor well to assess system performance and to monitor confinement in the subsurface."	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Section	9.2.13, page 9.2-23, 2nd rev bar	Revised: from "9.2.12" To: "9.2.13"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Section	9.2.13, page 9.2-23, 3rd rev bar	Revised: from "9.2.12.1" To: "9.2.13.1"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Section	9.2.13, page 9.2-23, 4th rev bar	Revised: from "9.2.12.2" To: "9.2.13.2"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Section	9.2.14, page 9.2-24, 1st rev bar	Revised: from "9.2.13" To: "9.2.14"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
ERA4075	09.0	Section	9.2.2.1, page 9.2-2, 1st rev. bar	Inserted: after first bullet in section 9.2.2.1. "The most limiting component cooled by the CCS, the RCP motor cooling system, has been designed ... and the increase in maximum safety wet bulb temperature is therefore acceptable on this basis."	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
ERA4076	09.0	Section	9.2.7.2.4, page 9.2-4, 1st rev. bar	Inserted: after 9.2.7.2.4 System Operation, "Add the following information at the end of the first paragraph under "Normal Operation" in DCD Subsection 9.2.7.2.4. "The increased heat load produced by operation...VBS air handling unit has cooling coil and system margin"	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
RAI3839	09.0	Section	9.2.9.2.2, page 9.2-12, 1st rev. bar	Revised: from "Blowdown Sump/Deep Injection Wells" To: "Blowdown Sump"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Section	9.2.9.2.2, page 9.2-12, 2nd rev. bar	Revised: from "...the deep injection wells for disposal in accordance with the requirements of underground injection control permits. The blowdown sump, injection..." To: "...the deep injection wells. The pumps, downstream piping and injection wells are part of the deep injection well system (DIS) described in Subsection 9.2.12. The blowdown sump, injection..."	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Section	9.2.9.2.2, page 9.2-12, 3rd rev. bar	Deleted: "A branch line from each unit's liquid...due to radioactive waste discharges."	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Figure	9.2-202, page 9.2-29, 1st rev. bar	Inserted: "Figure 9.2-202, Deep Injection Well and Dual Zone Monitorinbg Well Proposed Locations"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Figure	9.2-203, page 9.2-30, 1st rev. bar	Inserted: "Figure 9.2-203, Deep Injection Well System"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Figure	9.2-204, page 9.2-31, 1st rev. bar	Inserted: "Figure 9.2-204, Deep Injection Well (typical based on EW-1)"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3839	09.0	Figure	9.2-205, page 9.2-32, 1st rev. bar	Inserted: "Figure 9.2-205, Dual Zone Monitoring Well (typ.)"	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3664	09.0	Section	9.3.2.2 thru 9.3.2.5, page 9.3-1, 1st rev. bar	Deleted: Section "9.3.2.2 System Description, ….room for the gaseous hydrogen system." (LMA PTN DEP 9.3-1)	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3859	10.0	Section	10.4, page 10.4-4, 1st rev. bar	Revised: from "Condenser water box drains allow the condenser to be drained to the cooling tower basin. Piping is routed from each…water back to the cooling tower basin." To: "Condenser water box drain lines allow the condenser to be drained to the turbine building sumps. Condenser water box drain lines can also be aligned…cooling tower basin. Administrative controls prevent the release of circulating water radioactivity in a condenser water box to the cooling tower basin."	FPL letter L-2013-243 dated 08-16-2013: Response to NRC Request for Additional Information Letter No. 78 (eRAI 7129) - Related to SRP Section 10.04.05 Circulating Water Systems: RAI 10.04.05-2
RAI3839	10.0	Section	10.4.12.3, page 10.4-13, 1st rev. bar	Revised: from "This COL Item is duplicated in the Subsection 9.2.12.1 COL Item and…." To: "This COL Item is duplicated in the Subsection 9.2.13.1 COL Item and…."	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
RAI3860	11.0	Table	11.03-203, page 11.3-10, 2nd rev. bar	Revised: Footnote from "(b) State Production – The production rates are converted into units of kilograms; milk density is assumed to be 1 kilogram/liter." To: Revised: Footnote From: "(b) State Production – The production rates are converted into units of kilograms; (1 cwt = 100 lbm = 45.36 kg) milk density is assumed to be 1 kilogram/liter."	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3853	11.0	Section	11.2.3.6, page 11.2-6, 1st rev. bar	Added: "Since the impact of radwaste systems on safety is limited,...presented in Regulatory Guide 1.143." to the end of DCD Subsection 11.2.3.6.	FPL letter L-2013-230 dated 07-31-2013: Response to NRC Request for Additional Information Letter No. 073 (eRAI 7097) – SRP Section 11.02 – Liquid Waste Management Systems. RAI 11.02-7
RAI3853	11.0	Section	11.2.3.6, page 11.2-7, 1st rev. bar	Inserted: "The quality assurance program for design, construction, procurement, materials, welding, fabrication, inspection and testing activities conforms to the quality control provisions of the codes and standards recommended in Table 1 of Regulatory Guide 1.143."	FPL letter L-2013-230 dated 07-31-2013: Response to NRC Request for Additional Information Letter No. 073 (eRAI 7097) – SRP Section 11.02 – Liquid Waste Management Systems

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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COL - PART 02 - FSAR					
RAI3860	11.0	Section	11.3.3.2, page 11.3-1, 1st rev. bar	Inserted: new paragraph at the end of DCD Subsection 11.3.3.2 "Estimated Annual Releases: The effluent concentrations in DCD Table 11 .3-4 are based on an atmospheric dispersion factor of 2.0E-05 seconds per cubic meter, as indicated in the table footnotes. The site-specific atmospheric dispersion factor at the site boundary is 3.4E-5 seconds per cubic meter, as shown in Table 2.3.5-202. As concentration is directly proportional to dispersion factor, the concentrations in DCD Table 11.3-4 are multiplied by the ratio of 3.4E-05 to 2.0E-05, a factor of1.7. The overall fraction of effluent concentration limit for the expected releases increases from the DCD value of 0.030 to the site-specific value of 0.051. Similarly, the fraction for maximum releases increases from 0.33 to 0.56. Both are within the allowable value of 1.0."	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	11.0	Section	11.3.3.4, page 11.3-1, 2nd rev. bar	Inserted: "The site-specific atmospheric dispersion factor for the site boundary provided in Subsection 2.3.4.2 is bounded by the value given in DCD Table 2-1."	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
ERA4127	11.0	Section	11.3.3.4, page 11.3-2, 1st rev. bar	Revised: from "...within 81 kilometers (50 miles) of the site in the year 2090 is in FSAR Figure 2.1-225." To: "...within 81 kilometers (50 miles) of the site in the year 2090 is in Figure 2.1-225."	Errata
ERA4128	11.0	Section	11.3.3.4, page 11.3-2, 2nd rev. bar	Revised: from "Vegetable, milk and meat production data is in FSAR Table 11.3-203." To: "Vegetable, milk and meat production data is in Table 11.3-203."	Errata
ERA4129	11.0	Section	11.3.3.4.1, page 11.3-3, 1st rev. bar	Revised: from "...and the site boundary is located in FSAR Section 2.3." To: "...and the site boundary is located in Section 2.3."	Errata
RAI3853	11.0	Section	11.3.3.6, page 11.3-6, 1st rev. bar	Added: "The quality assurance program for design, construction, procurement, materials, welding, fabrication, inspection and testing activities conforms to the quality control provisions of the codes and standards recommended in Table 1 of Regulatory Guide 1.143."	FPL letter L-2013-230 dated 07-31-2013: Response to NRC Request for Additional Information Letter No. 073 (eRAI 7097) – SRP Section 11.02 – Liquid Waste Management Systems
RAI3860	11.0	Reference	11.3.6, page 11.3-6, 2nd rev. bar	Added: References 201 through 203.	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	11.0	Reference	11.3.6, page 11.3-7, 1st rev. bar	Added: References 204 through 209.	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3860	11.0	Table	11.3-201, page 11.3-8, 1st rev. bar	Revised: Footnote from "(a) There are no milk cows identified within 5 miles of Unit 6 & 7." To: "(a) There are no milk animals identified within 5 miles of Unit 6 & 7 (Reference 201)."	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	11.0	Table	11.3-202, page 11.3-9, 1st rev. bar	Revised: 5th row/11th column from: "-" to "12".	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	11.0	Table	11.3-203, page 11.3-10, 1st rev. bar	Added: Footnote "(a)" in the first column.	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	11.0	Table	11.3-203, page 11.3-10, 2nd rev. bar	Revised: Footnotes A and B.	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	11.0	Section	11.3-204, page 11.3-11, 1st rev. bar	Revised: Footnote (c) To: "There are no milk animals identified within 5 miles of Units 6 & 7 (Reference 201). MEI dose rates represent the summation of dose rates from each pathway (plume, ground inhalation, vegetable, and meat)."	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	11.0	Table	11.3-206, page 11.3-12, 1st rev. bar	Revised: Footnote (b) To: Bounding site boundaries doses from five years of annual effluent reports for the existing units (References 205 through 209); lung dose assumed to be the same as thyroid dose."	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3861	11.0	Section	11.4.2.4.3, page 11.4-1, 1st rev. bar	Revised: from "...maximum rate of radwaste generation, as described in DCD Subsection 11.4.2.4.2 paragraph ten." To: "...maximum rate of radwaste generation, as described in DCD Subsection 11.4.2.1 paragraph ten."	FPL Letter L-2013-259, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 76 (eRAI 71 04)- Related to SRP Section 11 .04 Solid Waste Management: RAI 11.04.02-1.
RAI3853	11.0	Section	11.4.5, page 11.4-2, 1st rev. bar	Inserted: "The quality assurance program for design, construction, procurement, materials, welding, fabrication, inspection and testing activities conforms to the quality control provisions of the codes and standards recommended in Table 1 of Regulatory Guide 1.143."	FPL letter L-2013-230 dated 07-31-2013: Response to NRC Request for Additional Information Letter No. 073 (eRAI 7097) – SRP Section 11.02 – Liquid Waste Management Systems
RAI3860	11.0	Reference	11.4.7, page 11.4-4, 1st rev. bar	Revised: Reference 202 not used.	FPL Letter L-2013-260, dated September 9, 2013, Response to NRC Request for Additional Information Letter No. 77 (eRAI7112)- Related to SRP Section 11.03 Gaseous Waste Management Systems: RAI 11.03-1
RAI3860	11.0	Reference	11.4.7, page 11.4-5, 1st rev. bar	Revised: References 203 and 204 not used.	

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3854	11.0	Section	11.5.3, page 11.5-2, 1st rev bar	Added: new paragraph after the second paragraph "the effluent from the RWTF facility is monitored for measurable quantities of unregulated radioactive material. If present, a fraction of this radioactive material would be adsorbed in RWTF treatment sludge and another fraction would remain in the treated RWTF effluent as circulating water supply. The RWTF sludge fraction is characterized as required to demonstrate compliance with the waste acceptance criteria established by the commercial sludge disposal facility, as well as applicable transportation regulations. The RWTF effluent fraction, including some end products of processing which may be bypassed to the plant blowdown sump (as warranted by operational conditions), is characterized to enable its differentiation from radioactive material attributed to Units 6 & 7 operations (to ensure the reporting of DIS discharge quantities and dose solely reflects Units 6 & 7 radioactive material). The Units 6 & 7 ODCM developed and made available for NRC inspection prior to fuel load describes the sampling, monitoring, analysis, and assessment of the RWTF effluent as it relates to reporting DIS discharge quantities and dose."	FPL Letter L-2013-231 Dated 07-31-2013: Response to NRC Request for Additional Information Letter No. 074 (eRAI 7103) – SRP Section 11.02 – Process and Radiological Monitoring Instrumentation and Sampling Systems
RAI3854	11.0	Section	11.5.8, page 11.5-5, 1st rev bar	Added: New sentence after first paragraph "the site specific conditions addressed in the ODCM includes information addressing the deep injection wells, describes methods that are used in controlling and monitoring discharges of liquid effluents via deep injection well, and describes how water samples are collected and sampled from each dual zone monitoring well. Also addressed are well development and purging, containment and processing of purged well water, and sample processing including sample collection, sample preservation, and quality control."	FPL Letter L-2013-231 Dated 07-31-2013: Response to NRC Request for Additional Information Letter No. 074 (eRAI 7103) – SRP Section 11.02 – Process and Radiological Monitoring Instrumentation and Sampling Systems
RAI3660	11.0	Section	11.5.8, page 11.5-6, 1st rev. bar	Inserted: "Formal administrative controls will be implemented by the licensees of Turkey Point Units 6 & 7…The administrative controls and coordination process will be described in the ODCM." after "Table 13.4-201 provides milestones for ODCM implementation"	FPL Letter L-2013-023, dated January 16, 2013, Response to NRC Request for Additional Information Letter No. 069 (eRAI 6918) - SRP Section 11.05 - Process & Effluent Radiological Monitoring Instrumentation and Sampling Systems: RAI 11.05-1
RAI3668	13.0	Section	13.1.2.1.2.6, page 13.1-22, 1st rev bar	Added: New Bullet to Radiation Protection Manager Duties: Developing, implementing, directing and coordinating the radioactive waste and materials management program for the assigned units.	FPL Letter L-2013-106 dated 04-02-2013 - Response to NRC Request for Additional Information Letter No. 070 (eRAI 6917): RAI 13.01.01-5
RAI3668	13.0	Section	13.1.2.1.2.9, page 13.1-23, 1st rev bar	Added: the following sentence to dicussion of chemistry Manager duties:This also includes developing, implementing, directing and coordinating the radioactive liquid effluent injection and radioactive gaseous effluent release control programs, offsite dose calculation manual, and the radiological environmental monitoring program for the assigned units.	FPL Letter L-2013-106 dated 04-02-2013 - Response to NRC Request for Additional Information Letter No. 070 (eRAI 6917): RAI 13.01.01-5

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 02 - FSAR					
RAI3839	14.0	Section	14.2.9.4.28, page 14.2-30, 1st rev bar	Inserted: section "14.2.9.4.28, Deep Well Injection System (LMA PTN SUP 14.2-1), Purpose, Deep well injection system testing verifies that the as-installed components inject effluent from the cooling tower blowdown, radioactive waste system...actuation signals, alarms, and interlocks is verified."	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
COL - PART 03 - Environmental Report					
ERA4289	01.0	Table	1.2.1, page 1.2-11, 1st rev bar., 1st rev. bar	No Changes in Rev 5	No Change / Erronesous Rev. Bar
ERA4230	01.0	Table	1.2-1 (Sheet 2 of 8), page 1.2-5, 1st rev. bar	Inserted: "Amendment No. 4 after "Amendment No. 3" on 3rd row/4th column." Revised: from "...currently expires 6/20/2012" To: "...currently expires 6/20/2013" Inserted: "6/27/2012 Renewal application submittal date to be determined." After "06/20/2011" on 3rd column/5th column. Inserted: New row "USACE (request is made through SFWMD)" after 3rd row. Revised: from "2000-ASO-4004 OE" To: "2012-ASO-7115-OE" on 4th row/4th column. Revised: from "01/31/2011" To: "08/24/2012" on 4th row/5th column.	Update of ER Table 1.2-1
ERA4262	01.0	Table	1.2-1 (Sheet 2 of 8), page 1.2-5, 2nd rev. bar	Revised: from "2000-ASO-4003" To: "2012-ASO-7116-OE" on 5th row/4th column. Revised: from "01/31/2011" To: "08/24/2012" on 5th row/5th column.	Update of ER Table 1.2-1
ERA4231	01.0	Table	1.21 (Sheet 3 of 8), page 1.2-6, 1st rev. bar	Revised: from "04/10/2009" To: "04/01/2012" 2nd row/5th column. Deleted: 2nd row.	Update of ER Table 1.2-1
ERA4249	01.0	Table	1.21 (Sheet 3 of 8), page 1.2-6, 2nd rev. bar	Deleted: 3rd row.	Update of ER Table 1.2-1
ERA4232	01.0	Table	1.2-1 (Sheet 3 of 8), page 1.2-6, 3rd rev. bar	Revised: from "06/30/2009 Amendment submittal 05/07/2010" To: "06/30/2009 Amendment submittal 05/07/2010, 11/12/2012, 12/21/2012. Errata submitted 03/22/13" 4th row/5th column.	Update of ER Table 1.2-1
ERA4263	01.0	Table	1.2-1 (Sheet 3 of 8), page 1.2-6, 4th rev. bar	Revised: from "F.A.C 62-621" To: "F.A.C Chapter 62-621".	Update of ER Table 1.2-1
ERA4233	01.0	Table	1.2-1 (Sheet 3 of 8), page 1.2-6, 5th rev. bar	Revised: from "Application date to be determined. A decision to move forward and submit the permit application will be made after the exploratory well is completed." To: "07/29/2013"	Update of ER Table 1.2-1
ERA4264	01.0	Table	1.2-1 (Sheet 4 of 8), page 1.2-7, 1st rev. bar	Revised: from "F.A.C 62-621" To: "F.A.C Chapter 62-621"	Update of ER Table 1.2-1

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 03 - Environmental Report					
ERA4265	01.0	Table	1.2-1 (Sheet 4 of 8), page 1.2-7, 2nd rev. bar	Revised: from "403.0885 F.S." To: "Section 403.0885 F.S."	Update of ER Table 1.2-1
ERA4266	01.0	Table	1.2-1 (Sheet 4 of 8), page 1.2-7, 3rd rev. bar	Revised: from "F.A.C 62-25, 60-40" To: "F.A.C Chapters 62-25, 62-40"	Update of ER Table 1.2-1
ERA4234	01.0	Table	1.2-1 (Sheet 4 of 8), page 1.2-7, 4th rev. bar	Deleted: 6th row. Revised: from "0127512-002-UO (3)" To: "0127512-006-UO (3)" Revised: from "Renewal application date: 10/27/2010" To: "08/14/2012" Revised: from "403.087, F.S. and FAC. 62-4, 62-520, 62-522, 62-528 62-550, 62-600, 62-601" To: "Section 403.087, F.S. and FAC. Chapters 62-4, 62-520, 62-522, 62-528 62-550, 62-600, 62-601"	Update of ER Table 1.2-1
ERA4267	01.0	Table	1.2-1 (Sheet 4 of 8), page 1.2-7, 5th rev. bar	Revised: from "403, F.S and F.A.C. 62-600, 62-601, 62-202, 62-620, 62-640, 62-699" To: "Chapter 403, F.S and F.A.C. Chapters 62-600, 62-601, 62-202, 62-620, 62-640, 62-699".	Update of ER Table 1.2-1
ERA4235	01.0	Table	1.2-1 (Sheet 4 of 8), page 1.2-7, 6th rev. bar	Revised: from "F.A.C. 62-213" To: "F.A.C. Chapter 62-213"	Update of ER Table 1.2-1
ERA4268	01.0	Table	1.2-1 (Sheet 4 of 8), page 1.2-7, 7th rev. bar	Inserted: 2 New Rows after 9th Row Revised: from "403 F.S" To: "Chaper 403 F.S" Revised: from "F.A.C. 40B-3" To: "F.A.C. Chapter 40B-3"	Update of ER Table 1.2-1
ERA4271	01.0	Table	1.2-1 (Sheet 5 of 8), page 1.2-8, 1st rev. bar	Revised: from "F.A.C. 40E-3" To: "F.A.C. Chapter 40E-3"	Update of ER Table 1.2-1
ERA4270	01.0	Table	1.2-1 (Sheet 5 of 8), page 1.2-8, 2nd rev. bar	Revised: from "F.A.C. 40E-3" To: "F.A.C. Chapter 40E-3"	Update of ER Table 1.2-1
ERA4236	01.0	Table	1.2-1 (Sheet 5 of 8), page 1.2-8, 3rd rev. bar	Deleted: 4th row. Revised: from "F.A.C 68A-9.002, 68A-27.005" To: "F.A.C Rules 68A-9.002, 68A-27.005"	Update of ER Table 1.2-1
ERA4269	01.0	Table	1.2-1 (Sheet 5 of 8), page 1.2-8, 4th rev. bar	Revised: from "F.A.C 68A-9.002, 68A-9.025, 68A-27" To: "F.A.C Rules 68A-9.002, 68A-9.025, 68A-27"	Update of ER Table 1.2-1
ERA4237	01.0	Table	1.2-1 (Sheet 6 of 8), page 1.2-9, 1st rev. bar	Added: at the end of cell "and Miami-Dade County Ordinances, Chapter 33" 3rd row/2nd column.	Update of ER Table 1.2-1
ERA4238	01.0	Table	1.2-1 (Sheet 6 of 8), page 1.2-9, 2nd rev. bar	Inserted: New row after 3rd row.	Update of ER Table 1.2-1
ERA4239	01.0	Table	1.2-1 (Sheet 7 of 8), page 1.2-10, 1st rev. bar	Revised: from "2010 2011" To: "2013/2014"	Update of ER Table 1.2-1
ERA4251	01.0	Table	1.2-1 (Sheet 7 of 8), page 1.2-10, 2nd rev. bar	Revised: from "2010 2011" To: "2012/2013"	Update of ER Table 1.2-1

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 03 - Environmental Report					
ERA4250	01.0	Table	1.2-1 (Sheet 7 of 8), page 1.2-10, 3rd rev. bar	Revised: 4th row/ 1st column, 4th row/ 2nd column, 4th row/ 4th column, 4th row/ 5th column, 4th row/ 6th column.	Update of ER Table 1.2-1
ERA4272	01.0	Table	1.2-1 (Sheet 7 of 8), page 1.2-10, 4th rev. bar	Revised: 6th row/ 4th column, 6th row/ 5th column.	Update of ER Table 1.2-1
ERA4273	01.0	Table	1.2-1 (Sheet 7 of 8), page 1.2-10, 5th rev. bar	Revised: 7th row/ 4th and 5th columns and 8th row/ 4th and 5th columns.	Update of ER Table 1.2-1
ERA4274	01.0	Table	1.2-1 (Sheet 7 of 8), page 1.2-10, 6th rev. bar	Revised: from "F.A.C. 40D-3" to "F.A.C. Chapter 40D-3" in 12th row/2nd column.	Update of ER Table 1.2-1
ERA4275	01.0	Table	1.2-1 (Sheet 7 of 8), page 1.2-10, 7th rev. bar	Revised: from "F.A.C. 40D-3" to "F.A.C. Chapter 40D-3" in 12th row/2nd column.	Update of ER Table 1.2-1
ERA4293	01.0	Table	1.2-1 (Sheet 8 of 8), page 1.2-11, 1st rev. bar	No Change	No Change / Erroneous Rev. Bar
ERA4276	01.0	Table	1.2-1 (Sheet 8 of 8), page 1.2-11, 2nd rev. bar	Inserted: New Row After 2nd Row.	Update of ER Table 1.2-1
ERA4135	02.0	Section	2.2.1.1.3, page 2.2-5, 1st rev. bar	Deleted/Replaced: Deleted first bullet and replaced with "An FPL relcaimed water treatment facility would be constructed on approximately 44 acres of sawgrass marsh, dwarf mangroves, upland Australian pine, excavated canals, and exotic wetland hardwoods-Australian pine located at the northwest corner of the plant property between SW 344th Street/Palm Drive and the L-31E Canal. Aproximately 15 acres of the reclaimed water treatment facility is contained within the west transmission corridor. An additional 29 acres is located on previoulsy undisturbed land."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4277	02.0	Reference	2.2.23, page 2.2-18, 1st rev. bar	Revised: from "The reclaimed water pipelines from the FPL reclaimed...traversing a dwarf mangrove stand and the laydown area ..." To: "The reclaimed water pipelines from the FPL reclaimed...traversing the laydown area ...".	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4136	02.0	Reference	2.2.23, page 2.2-18, 2nd rev. bar	Revised: from "...consists mainly of tree nurseries, streams and waterways/canals, mangrove swamps, mixed wetland hardwoods, roads and highways, sewage treatment, and solid waste disposal." To: "...consists mainly of tree nurseries, solid waste disposal, sewage treatment, mangrove swamps, mixed wetland hardwoods, field crops, and streams and waterways/canals."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4140	02.0	Figure	2.2-2, page 2.2-47, 1st rev. bar	Replaced: Figure 2.2-2.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4296	02.0	Table	2.2-2, pages 2.2-28 - 33, 1st rev. bar	Revised: Acres shown were recalculated in table.	Errata

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 03 - Environmental Report					
ERA4141	02.0	Figure	2.2-3, page 2.2-48, 1st rev. bar	Replaced: Figure 2.2-3.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4142	02.0	Figure	2.2-4 (Sheet 1 of 5), page 2.2-49, 1st rev. bar	Replaced: Figure 2.2-4 (Sheet 1 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4143	02.0	Figure	2.2-4 (Sheet 2 of 5), page 2.2-50, 1st rev. bar	Replaced: Figure 2.2-4 (Sheet 2 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4144	02.0	Figure	2.2-4 (Sheet 3 of 5), page 2.2-51, 1st rev. bar	Replaced: Figure 2.2-4 (Sheet 3 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4145	02.0	Figure	2.2-4 (Sheet 4 of 5), page 2.2-52, 1st rev. bar	Replaced: Figure 2.2-4 (Sheet 4 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4146	02.0	Figure	2.2-4 (Sheet 5 of 5), page 2.2-53, 1st rev. bar	Replaced: Figure 2.2-4 (Sheet 5 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4147	02.0	Figure	2.2-5, page 2.2-54, 1st rev. bar	Replaced: Figure 2.2-5.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4138	02.0	Table	2.2-6 (Sheet 1 of 2), page 2.2.-37, 1st-9th rev. bar	Replaced: Table 2.2-6 (Sheet 1 of 2).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4148	02.0	Figure	2.2-6 (Sheet 1 of 5), page 2.2-55, 1st rev. bar	Replaced: Figure 2.2-6 (Sheet 1 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4149	02.0	Figure	2.2-6 (Sheet 2 of 5), page 2.2-56, 1st rev. bar	Replaced: Figure 2.2-6 (Sheet 2 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4150	02.0	Figure	2.2-6 (Sheet 3 of 5), page 2.2-57, 1st rev. bar	Replaced: Figure 2.2-6 (Sheet 3 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4139	02.0	Table	2.2-6 (Sheet of 2 of 2), page 2.2-38, 1st-6th rev. bar	Replaced: Table 2.2-6 (Sheet 2 of 2), footnote stays.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4151	02.0	Figure	2.2-6, page 2.2.-58, 1st rev. bar	Replaced: Figure 2.2-6 (Sheet 4 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4152	02.0	Figure	2.2-6, page 2.2-59, 1st rev. bar	Replaced: Figure 2.2-6 (Sheet 5 of 5).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4153	02.0	Figure	2.3-61, page 2.3-264, 1st rev. bar	Replaced: Figure 2.3-61.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4154	02.0	Figure	2.3-62, page 2.3-265, 1st rev. bar	Replaced: Figure 2.3-62.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 03 - Environmental Report					
ERA4155	02.0	Section	2.4, page 2.4-4, 1st rev. bar	Revised: from "The FPL reclaimed water treatment facility would be established on approximately 44 acres of sawgrass, ...with the majority land type consisting of dwarf mangroves." To: "The FPL reclaimed water treatment facility would be established on approximately 44 total acres of sawgrass marsh, dwarf mangroves, upland Australian pine, excavated canals, and exotic wetland hardwoods-Australian pine located... would traverse roads and highways which are accounted for within the heavy haul road disturbed area."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4156	02.0	Section	2.4.1.1, page 2.4-8, 1st rev. bar	Revised: from "Four minnow traps were set adjacent to Palm Drive (reclaimed water treatment facility site)..." To: "Four minnow traps were set adjacent to Palm Drive..."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4157	02.0	Section	2.4.2.1.1, page 2.4-16, 1st rev. bar	Deleted/Replaced: Deleted third paragraph and replaced it with "The approximately 44 acres area proposed for the FPL reclaimed water treatment facility contains apprixmately 39.5 acres of wetlands in the form of sagrass, dwarf mangroves, excavated canals and exotic wetland hardwoods - Australian pine. This are is assumed to contain aquatic species typical of disturbed dwarf mangrove, sawgrass and excavated canal habitats. Aproximately 15 acres of this area is contained within the west transmission corridor. Historial tidal connection to this area has been interrupted by construction a nd operation of the existing units, Palm Drive, and the industrial wastewater facility."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4158	02.0	Figure	2.7-16, page 2.7-123, 1st rev. bar	Replaced: Figure 2.7-16.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4159	03.0	Figure	3.1-3, page 3.1-6, 1st rev. bar	Replaced: Figure 3.1-3.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4160	03.0	Section	3.9, page 3.9-2, 1st rev. bar	Revised: from "FPL reclaimed water treatment facility (44 acres), reclaimed water supply pipelines to the facility from Miami-Dade...." To: "FPL reclaimed water treatment facility (44 acres; 29 acres of undisturbed land; 15 acres of disturbed land as part of west transmission corridor), reclaimed water supply pipelines to the facility from Miami-Dade...."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4164	03.0	Section	3.9, page 3.9-2, 2nd rev. bar	Revised: from "...and water supply pipelines from the facility to the Units 6 & 7 plan area (6 acres)" To: "...and water supply pipelines from the facility to the Units 6 & 7 plan area (zero acres of undisturbed land)"	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4161	03.0	Section	3.9.1, page 3.9-3, 1st rev. bar	Revised: from "Corridor for 72-inch diameter (or equivalent) reclaimed water pipelines (1876 acres)" To: "Corridor for 72-inch diameter (or equivalent) reclaimed water pipelines (1886 acres)"	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 03 - Environmental Report					
ERA4278	03.0	Section	3.9.1.10, page 3.9-10, 4th rev. bar	Revised: from "3.9.1.9" To: "3.9.1.10"	Errata
ERA4064	03.0	Section	3.9.1.10, page 3.9-10, 4th rev. bar	Revised: from "3.9.1.9" To: "3.9.1.10"	Errata
ERA4279	03.0	Section	3.9.1.10, page 3.9-10-13, 1st rev. bar	Inserted: 3.9.2.1 Earthwork — Units 6 & 7 Power Block	Errata
ERA4065	03.0	Section	3.9.1.11, page 3.9-11, 1st rev. bar	Revised: from "3.9.1.12" To: "3.9.1.11"	Errata
ERA4060	03.0	Section	3.9.1.6, page 3.9-8, 1st rev. bar	Revised: from "(See Subsection 3.9.1.8 for a description of construction activities for the makeup water reservoir)." To: "(See Subsection 3.9.1.7 for a description of construction activities for the makeup water reservoir)."	Errata
ERA4059	03.0	Section	3.9.1.7, page 3.9.-11, 2nd rev. bar	Revised: Move entire 3.9.1.7 section to ER 3.9.2.1.	Errata
ERA4061	03.0	Section	3.9.1.7, page 3.9-8, 2nd rev. bar	Revised: from "3.9.1.8" To: "3.9.1.7"	Errata
ERA4163	03.0	Section	3.9.1.8, page 3.9-10, 1st rev. bar	Revised: from "The corridor for this pipeline is approximately 1876 acres." To: "The corridor for this pipeline is approximately 1886 acres."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4162	03.0	Section	3.9.1.8, page 3.9-10, 2nd rev. bar	Revised: from "The FPL reclaimed water treatment facility would be located northwest of the Units 6 & 7 plant area, as shown on Figure 3.9-1 (Sheet 2 of 4). Considering the additional area required for equipment laydown, parking and other associated facilities, the total disturbed area would be approximately 44 acres." To: "The FPL reclaimed water treatment facility (29 acres of additional disturbed land and 15 acres of disturbed land from the west transmission corridor) would be located northwest of the Units 6 & 7 plant area, as shown on Figure 3.9-1 (Sheet 2 of 4)."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4062	03.0	Section	3.9.1.8, page 3.9-9, 1st rev. bar	Revised: from "3.9.1.9" To: "3.9.1.8"	Errata
ERA4063	03.0	Section	3.9.1.9, page 3.9-10, 3rd rev. bar	Revised: from "3.9.1.10" To: "3.9.1.9"	Errata
ERA4067	03.0	Section	3.9.2.2, page 3.9-13, 2nd rev. bar	Revised: from "As described in Subsection 3.9.1.8 2.1," To: "As described in Subsection 3.9.2.1,"	Errata
ERA4066	03.0	Section	3.9.2-11, page 3.9-11, 1st rev. bar	Revised: from "3.9.2.12" To: "3.9.2.11"	Errata
ERA4167	03.0	Figure	3.9-1 (Sheet 1 of 4), page 3.9-20, 1st rev. bar	Replaced: Figure 3.9-1.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 03 - Environmental Report					
ERA4168	03.0	Figure	3.9-1 (Sheet 2 of 4), page 3.9-21. 1st rev. bar	Replaced: Figure 3.9-1.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4169	03.0	Figure	3.9-1 (Sheet 4 of 4), page 3.9-23, 1st rev. bar	Replaced: Figure 3.9-1 (Sheet 4 of 4).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4165	03.0	Table	3.9-2 (Sheet 1 of 2), page 3.9-18, 1st rev. bar	Replaced: "44" with "29" in 14th row. "6" with "Note (1)" in 15th row.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4166	03.0	Table	3.9-2 (sheet 1 of 2), page 3.9-18, 2nd rev. bar	Replaced: "1876" with "1886" in 28th row.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4294	04.0	Section	4.1.2.1, page 4.1-6, 1st rev. bar	Revised: from "The estimated total acreage ... is 3356 acres" To: "The estimated total acreage ... is 3334 acres"	Errata
ERA4170	04.0	Section	4.1.2.4, page 4.1-9, 1st rev. bar	Revised: from "The current land use of the 326.9 acres within this corridor..." To: "The current land use of the 1886 acres within this corridor..."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4068	04.0	Section	4.2.1.1.1, page 4.2-4, 1st rev. bar	Revised: from "...as discussed in Subsection 3.9.1.8," To: "...as discussed in Subsection 3.9.2.1,"	Errata
ERA4171	04.0	Section	4.2.1.1.7, page 4.2-10, 1st rev. bar	Revised: from "The reclaimed water pipelines would enter the Turkey Point plan property at the location of the FPL reclaimed water treatment facility." To: "The reclaimed water pipeline would enter the Turkey Point plan property north of the location of the FPL reclaimed water treatment facility.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4172	04.0	Section	4.3.1.1, page 4.3-3, 1st rev. bar	Revised: from "This facility would be built on sawgrass marsh with scattered dwarf mangroves, mixed wetland hardwood and roads and highways (Table 4.3-1). Delivery pipelines would extend south from this facility through a variety of land cover types, with the majority consisting of mangroves, mixed wetland hardwoods, and roads/highways (Table 4.3-11),..." To: "This facility would be built on sawgrass marsh with scattered dwarf mangroves, australian pine, streams and waterways/canals, and exotic wetland hardwoods (Table 4.3-1). Delivery pipelines would extend east and south from this facility through a land cover type, consisting of roads/highways (Table 4.3-11),..."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 03 - Environmental Report					
ERA4173	04.0	Section	4.3.1.1.4, page 4.3-8, 1st rev. bar	Revised: from "...built on a parcel between SW 344th Street/Palm Drive and the test canals immediately north of the industrial wastewater facility). ....dwarf mangroves, mixed wetland hardwoods and roads and highways (Table 4.3-1). Pipelines would extend-south from this facility through a variety of land cover types, with the majority consisting of mangroves, mixed wetland hardwoods, and roads/highways..." To: "...built on a parcel by the test canals in an area historically dredged for test cooling evaluations immediately north of the industrial wastewater facility). ....dwarf mangroves, australian pine, streams and waterways/canals, and exotic wetland hardwoods-australian pine roads and highways (Table 4.3-1). Pipelines would extend east and south from this facility through a land cover type, consisting of roads/highways..."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4174	04.0	Section	4.3.2.1.4, page 4.3-18, 1st rev. bar	Revised: from "...scattered dwarf mangroves, mixed wetland hardwood and roads and highways (Table 4.3-1). Reclaimed water pipelines would extend south from this facility through a variety of land uses, including dwarf mangroves and disturbed areas, to the makeup water reservoir (Table 4.3-1)." To: "...scattered dwarf mangroves, australian pine, streams and waterways/canals, and exotic wetland hardwoods-australian pine (Table 4.3-1). Reclaimed water pipelines would extend east and south from this facility through land use of roads/highways, to the makeup water reservoir (Table 4.3-1)."	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4175	04.0	Table	4.3-1 (Sheet 1 of 2), page 4.3-31, 1st rev. bar	Deleted/Replaced: Deleted Table 4.3-1 (1 of 3) and replaced with Table 4.3-1 (Sheet 1 of 2).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4176	04.0	Table	4.3-1 (Sheet 2 of 2), page 4.3-32, 1st - 3rd rev. bar	Deleted/Replaced: Deleted Table 4.3-1 (2 of 3) and replaced with Table 4.3-1 (Sheet 2 of 2).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4178	04.0	Figure	4.3-1, page 4.3-33, 1st rev. bar	Replaced: Figure 4.3-1.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4179	05.0	Table	5.1-1 (Sheet 1 of 2), page 5.1-8, 1st rev. bar	Replaced: Table 5.1-1 (Sheet 1 of 2).	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4181	05.0	Figure	5.2-1, page 5.2-28, 1st rev. bar	Replaced: Figure 5.2-1.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4182	05.0	Figure	5.3-1, page 5.3-15, 1st rev. bar	Replaced: Figure 5.3-1.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 03 - Environmental Report					
ERA4225	05.0	Section	5.9, page 5.9-1, 1st rev. bar	Revised: from "...estimated by calculating the formula in accordance with the provisions of 10 CFR 50.75 (c) and the guidance provided in NUREG-1307, Rev. 14 using the DECON alternative." To: "...estimated by calculating the formula in accordance with the provisions of 10 CFR 50.75 (c) and the guidance provided in NUREG-1307, Rev. 15 using the DECON alternative."	Update of Decommissioning Costs
ERA4226	05.0	Section	5.9.3, page 5.9-7, 1st rev. bar	Revised: from "...and the guidance provided in NUREG-1307, Rev. 14, which assumes the DECON decommissioning alternative." To: "...and the guidance provided in NUREG-1307, Rev. 15, which assumes the DECON decommissioning alternative."	Update of Decommissioning Costs
ERA4227	05.0	Section	5.9.3, page 5.9-7, 2nd rev bar	Revised: from "The projected cost to decommission two AP1000s is estimated to be approximately $956 million, reported in year 2012 dollars." To: "The projected cost to decommission two AP1000s is estimated to be approximately $1.034 billion, reported in year 2013 dollars."	Update of Decommissioning Costs
ERA4228	05.0	Section	5.9.3, page 5.9-7, 3rd rev. bar	Revised: from "including the waste burial factor provided in NUREG-1307, Rev. 14, for the vendor waste processing option." To: "including the waste burial factor provided in NUREG-1307, Rev. 15, for the vendor waste processing option."	Update of Decommissioning Costs
ERA4229	05.0	Section	5.9.4, page 5.9-7, 4th rev bar	Revised: from "The cost projected to decommission two AP1000s using the DECON alternative is estimated to be $956 million, reported in year 2012 dollars." To: "The cost projected to decommission two AP1000s using the DECON alternative is estimated to be $1.034 billion, reported in year 2013 dollars."	Update of Decommissioning Costs
ERA4184	09.0	Figure	9.4-10, page 9.4-58, 1st rev. bar	Replaced: Figure 9.4-10.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4183	09.0	Figure	9.4-7, page 9.4-55, 1st rev. bar	Replaced: Figure 9.4-7.	ER Revisions due to relocation of Reclaimed Water Treatment Facility (RWTF)
COL - PART 04 - TECHNICAL SPECIFICATIONS					
ERA4207	04.0	Figure	4.1-2, page 4.0-5, 1st rev. bar	Replaced: Figure 4.1-2.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
COL - PART 05 - EMERGENCY PLAN					
ERA4217		Section	11, page LL-11, 1st rev. bar	Revised: from "11. EMERGENCY PLAN EAL SCHEME:" To: "11. EMERGENCY PLANNING ACTIONS:"	Errata

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 05 - EMERGENCY PLAN					
ERA4213		Section	5, Title Page, No page #, 1st rev. bar	Revised: from "The state and local emergency plans (Supplements 6 through 9 below) are being submitted under Part 9 of the application per 10 CFR 2.390." To: "The local emergency plans (Supplements 8 and 9 below) are being submitted under Part 9 of the application per 10 CFR 2.390."	Errata
ERA4130		Section	D, page Part 1.4, 1st rev. bar	Revised: from "Development of the Emergency Pan was based on..." To: "Development of the Emergency Plan was based on..."	Errata
ERA4132		Section	Part 5, Part 2.E, Page Part 2 E-1, 1st rev. bar	Replaced: Page E-1 for the COL Application Part 5, Emergency Plan, provided in the referenced letter. Emergency Plan page E-1 was inadvertently replaced with duplicate of page D-1	Errata
ERA4216		Section	Supplemental Information 4, No page #, 1st rev. bar	Replaced: All Letters of Agreement	Emergency Plan Letters of Agreement
ERA4208	01.0	Figure	1-2, page Part 1.8, 1st rev. bar	Replaced: Figure 1-2.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
ERA4215	02.0	Appendix	2, page 2.2, 1st rev. bar	Revised: from "These letters are maintained in the Turkey Point emergency preparedness department in a separate file due to sensitivity of their contents." To: "These letters are maintained in the Turkey Point emergency preparedness department and are provided in Supplement 4." Replaced: List with new list.	Editorial Changes
ERA4214	02.0	Section	2, page part 2 . L-1, 1st rev. bar	Revised: from "Letters of agreement with Sheridan Emergency Physicians Services of South Dade and Emergency Room Medical Associates are maintained...." To: "Letters of agreement with Baptist Hospital of Miami and Mercy Hospital of Miami are maintained...."	Updated due to Emergency Plan Letters of Agreement
ERA4209	02.0	Figure	J-3, page Part 2 . J-13, 1st rev. bar	Replaced: Figure J-3.	COLA Revisions Due to Relocation of Reclaimed Water Treatment Facility (RWTF)
COL - PART 07 - GENERIC DCD DEPARTURES REPORT					
RAI3864		Table	A.1, page 7-1, 1st rev. bar	Inserted: After 4th row "PTN DEP 3.11-1 Revision of "Envir. Zone" numbers of Spent Fuel Pool Level Instruments"	FPL Letter L-2013-303 dated October 28, 2013: Supplemental Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) – Concerning Implementation of Fukushima Near-Term Task Force Recommendations

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 07 - GENERIC DCD DEPARTURES REPORT					
RAI3664		Table	A.1, page 7-1, 2nd rev bar	Deleted: Description for PTN Dept. 9.3-1.	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3664		Section	A.1, page 7-17, 1st rev. bar	Deleted: PTN Departure 9.3-1	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3864		Table	A.1, page 7-2, 1st rev. bar	Inserted: After 4th row "PTN DEP 3.11-1 Revision of "Envir. Zone" numbers of Spent Fuel Pool Level Instruments"	FPL Letter L-2013-303 dated October 28, 2013: Supplemental Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) – Concerning Implementation of Fukushima Near-Term Task Force Recommendations
RAI3664		Table	A.1, page 7-2, 2nd rev. bar	Deleted: Description for PTN Dept. 9.3-1.	FPL Letter L-2013-021 to NRC dated January 18, 2013: Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 - Evaluation of Potential Accidents, reference: RAI 02.02.03-1
RAI3839		Section	A.1, page 7-3, 1st rev. bar	Added: FSAR section 9.2.14 to AFFECTED DCD/FSAR SECTIONS	FPL letter L-2013-216 dated 08-09-2013: Response to NRC Request for Additional Information Letter No. 072 (eRAI 6985) - SRP Section 11.02 – Liquid Waste Management Systems: 11.02-6 Q. 5 thru 9
ERA4077		Section	A.1, page 7-5, 1st rev. bar	Revised: from "...the standard plant design of the High Capacity Chilled Water System (HCVWS)... HCVWS will be increased. The current HCVWS has two 1700-ton water cooled chillers.....the HCVWS to meet the increased load..." To: "...the standard plant design of the Chilled Water System (VWS) high capacity subsystem... VWS high capacity subsystem will be increased. The current VWS high capacity subsystem has two 1700-ton water cooled chillers.....the VWS high capacity subsystem to meet the increased load..."	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
ERA4079		Section	A.1, page 7-5, 2nd rev. bar	Revised: from "HCVWS" To: "VWS high capacity subsystem"	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

Master Affected Document Report (Sorted by, COL - PART, Change to Chapt# and Specific Location)

Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 07 - GENERIC DCD DEPARTURES REPORT					
ERA4078		Section	A.1, page 7-7, 1st rev. bar	Revised: from "Increase HCVWS chiller refrigeration tonnage by 100 tons (total 2100 tons per train) by increasing the capacity of the air-cooled HCVWS chillers to 400 tons." To: "Increase VWS high capacity subsystem chiller refrigeration tonnage by 100 tons (total 2100 tons per train) by increasing the capacity of the air-cooled VWS high capacity subsystem chillers to 400 tons."	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
RAI3864		Section	A.1, pages 7-13 & 7-14, 1st rev. bars	Inserted: New Departure 3.11-1.	FPL Letter L-2013-303 dated October 28, 2013: Supplemental Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) – Concerning Implementation of Fukushima Near-Term Task Force Recommendations
ERA4252		Section	A.2, page 7-27, 1st rev. bar	Revised: from AFFECTED DCD/FSAR SECTIONS "2.0; 2.3.1.5; 5.4.7.1; 6.2.1.1.3; 6.2.2.3; 9.2.2.1" To: "2.0; 2.3.1.5; 5.4.7.1; 6.2.1.1.3; 6.2.2.3; 6.4; 6.4.1.1; 9.1.3.1.3.1; 9.2.2.1; 9.2.7.2.4"	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
ERA4080		Section	A.2, page 7-28, 1st rev. bar	Revised: from "...plan design of the Chilled Water System (VWS) low capacity subsystem. ...temperature, the VWS low capacity subsystem maintains the VBS's..... No charge to LCVWS chiller capacity..." To: "...plan design of the Low Capacity Chilled Water System (LCVWS). ...temperature, the LCVWS maintains the VBS's..... No charge to VWS low capacity subsystem chiller capacity..."	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
ERA4253		Section	A.2, page 7-28, 2nd rev. bar	Revised: from "No change to LCVWS chiller..." To: "No change to VWS low capacity subsystem chiller..."	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
ERA4081		Section	A.2, page 7-28, 3rd rev. bar	Revised: from "No change to LCVWS chiller..." To: "No change to VWS low capacity subsystem chiller..."	FPL Letter L-2013-142 to NRC dated April 23, 2013, Submittal of Proposed Final Safety Analysis Report Changes in Support of Wet Bulb Temperature Related Departures 2.0-2 and 2.0-3
COL - PART 10 - ITACC					
ERA4218		Section	11, page LC-11, 1st rev. bar	Added: Colon (:) after "PROPOSED LICENSE CONDITION. Added: "A." at beginning of first paragraph.	Emergency Planning License Condition
ERA4219		Section	11, page LC-12, 1st rev. bar	Added: "B" section as a new paragraph before "12 FUKUSHIMA ACTIONS"	Emergency Planning License Condition
ERA4134		Section	12, page LC-12, no rev. bar	Added: Rev. bar to "12. Fukushima Actions" title.	Errata

Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 5

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Change Item#	*Change to Chapt#*	*Rev Bar Location*	*Specific Location*	*Change Summary*	*Bases For Change*
COL - PART 10 - ITACC					
AI1181		Section	Emergency Planning Actions, page LC-11, 1st rev. bar	Action: A. The licensee shall submit a fully developed set of site-specific Emergency Action levels (EALs) to the NRC in accordance with the NRC-endorsed version of NEI 07-01, Revision 0, with no deviations. The EALs shall have been discussed and agreed upon with state and local officials. These fully developed EALs shall be submitted to the NRC for confirmation at least 180 days prior to initial fuel load.	EP Rulemaking actions Action V(4) (on-shift staffing analysis)
AI1181		Section	Emergency Planning Actions, page LC-12, 1st rev. bar	Action: At least two (2) years prior to scheduled initial fuel load, the licensee shall have performed an assessment of emergency response staffing in accordance with NEI 10-05, Assessment of On-Shift Emergency Response Organization Staffing and Capabilities, or other NRC-endorsed guidance in effect six (6) months prior to commencement of the assessment.	EP Rulemaking actions Action V(4) (on-shift staffing analysis)
RAI3864		Section	Fukushima Actions, page LC-13, 1st rev. bar	Deleted/Replaced: Deleted first paragraph of "4" and replaced with "The spent fuel pool instrumentation shall be maintained available and reliable through appropriate development and implementation of a training program. Personnel shall be trained in the use and the provision of alternate power to the safety-related level instrument channels."	FPL Letter L-2013-303 dated October 28, 2013: Supplemental Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) – Concerning Implementation of Fukushima Near-Term Task Force Recommendations