

## PMTurkeyCOLPEm Resource

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**From:** CHILDRESS, ELWOOD [ELWOOD.CHILDRESS@fpl.com]  
**Sent:** Thursday, January 31, 2013 10:02 AM  
**To:** Williamson, Alicia; Matthews, David; Maher, William; Comar, Manny; Hoeg, Tim; McCree, Victor  
**Subject:** RE: L-2012-036, COLA Rev 4 Roadmap  
**Attachments:** L-2013-036 Final COLA Rev 4 Roadmap Letter.pdf

The previously attached file, "L-2012-036 Final COLA Rev 4 Roadmap Letter" , had an incorrect file name. Only the file name has changed, the new file name is "L-2013-036 Final COLA Rev 4 Roadmap Letter".

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**From:** CHILDRESS, ELWOOD  
**Sent:** Wednesday, January 30, 2013 3:42 PM  
**To:** 'Alicia Williamson ([alicia.williamson@nrc.gov](mailto:alicia.williamson@nrc.gov))'; 'David Matthews ([david.matthews@nrc.gov](mailto:david.matthews@nrc.gov))'; Maher, William; 'Manny M. Comar ([manny.comar@nrc.gov](mailto:manny.comar@nrc.gov))'; 'Tim Hoeg ([Tim.Hoeg@nrc.gov](mailto:Tim.Hoeg@nrc.gov))'; 'Victor Mccree ([Victor.Mccree@nrc.gov](mailto:Victor.Mccree@nrc.gov))'  
**Subject:** L-2012-036, COLA Rev 4 Roadmap

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 4

### 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-2011-529 to NRC, dated December 16, 2011, Combined License Application Submittal 9 - Submittal of the Annual Update of the COL Application – Revision 3 and the Semi-Annual Update of the Departures Report
3. FPL Letter L-2011-530 to NRC, dated December 16, 2011, Combined License Application Submittal 10 - Part 8 Safeguards/Security Plan - Revision 3
4. FPL Letter L-2012-420 to NRC dated December 14, 2012, Combined License Application Submittal 11 - Submittal of the Annual Update of the COL Application – Revision 4 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 third annual update to the PTN 6 and 7 COL Application on December 16, 2011 (References 2 and 3).

FPL submitted Revision 4 of the COL Application for Turkey Point Units 6 and 7 on December 14, 2012 (Reference 4). Enclosed is a "roadmap" of the changes included in Revision 4 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.

**Hearing Identifier:** TurkeyPoint\_COL\_Public  
**Email Number:** 761

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**Subject:** RE: L-2012-036, COLA Rev 4 Roadmap  
**Sent Date:** 1/31/2013 10:02:08 AM  
**Received Date:** 1/31/2013 10:03:09 AM  
**From:** CHILDRESS, ELWOOD

**Created By:** ELWOOD.CHILDRESS@fpl.com

**Recipients:**

"Williamson, Alicia" <Alicia.Williamson@nrc.gov>  
Tracking Status: None  
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Tracking Status: None

**Post Office:** GOXSA1809.fplu.fpl.com

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MESSAGE	2353	1/31/2013 10:03:09 AM
L-2013-036 Flnal COLA Rev 4 Roadmap Letter.pdf		2599027

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**Recipients Received:**



L-2013-036  
10 CFR 52.3

January 30, 2013

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 4

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1. FPL Letter L-2009-144 to NRC, dated June 30, 2009, Application for Combined License for Turkey Point Units 6 and 7
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FPL submitted Revision 4 of the COL Application for Turkey Point Units 6 and 7 on December 14, 2012 (Reference 4). Enclosed is a "roadmap" of the changes included in Revision 4 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.

Proposed Turkey Point Units 6 and 7  
Docket Nos. 52-040 and 52-041  
L-2013-036 Page 2 of 2

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

Sincerely,



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 4

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

**Enclosure**

Turkey Point Units 6 and 7 Roadmap of Changes  
in Combined License Application Revision 4  
(205 Total Pages)

Explanation by Column in Roadmap	
Column	Explanation
Change Item#	Unique identifier for tracking purposes
Change to Chap#	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 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 01 - ADMIN</b>					
ERA2944		Table	1 (sheet 1 of 3), page 8, 1st rev bar	Revised: from 'Armando J. Olivera' to 'Eric E. Silagy'	Officers and Directors Update 2012
ERA2945		Table	1 (sheet 1 of 3), page 8, 2nd rev bar	Revised: from 'Armando Pimental, Jr.' to Moray P. Dewhurst'	Officers and Directors Update 2012
ERA2946		Table	1 (sheet 2 of 3), page 9, 1st rev bar	Revised: from 'Lewis Hay, III' to 'James L. Robo' and Inserted 'and Chief Executive Officer' and from 'Armando J. Olivera President and Chief Executive Officer' to 'Eric E. Silagy President'	Officers and Directors Update 2012
ERA3970		Table	1 (sheet 2 of 3), page 9, 2nd rev bar	Revised: from 'Armando J. Olivera President and Chief Executive Officer' to 'Eric E. Silagy President'	Officers and Directors Update 2012
ERA2947		Table	1 (sheet 2 of 3), page 9, 3rd rev bar	Revised: from 'Armando Pimental, Jr.' to Moray P. Dewhurst'	Officers and Directors Update 2012
ERA2948		Table	1 (sheet 2 of 3), page 9, 4th rev bar	Deleted: '& General Counsel'	Officers and Directors Update 2012
ERA2626		Table	1 (Sheet 3 of 3), page 10, 1st rev bar	Revised: from 'Unit 6 Earliest 4Q 2020 - Latest 4Q 2021' to 'Unit 6 Earliest 1Q 2021 - 1Q 2022'	Revised Chapters/Sections in the COLA based Construction and Operation Date Updates.
ERA2627		Table	1 (Sheet 3 of 3), page 10, 2nd rev bar	Revised: from 'Unit 7 Earliest 4Q 2021 - Latest 4Q 2022' to 'Unit 7 Earliest 1Q 2022 - Latest 1Q 2023'	Revised Chapters/Sections in the COLA based Construction and Operation Date Updates.
ERA3131		Section	1.0, page 1, 1st rev bar	Revised: from '...comprised of approximately 11,000 acres...' to '...comprised of approximately 9400 acres...'	Changes to FPL Turkey Point Plant Property/Site Boundary
RAI3595		Section	1.3, page 5, 1st rev. bar	Revised: from 'NextEra Energy's 2009 10-K Report may be found...' to 'NextEra Energy's 10-K Report (Reference 3) may be found...'	FPL Letter L-2012-218, dated May 16, 2012, Response to NRC Request for Additional Information Letter No. 057 (eRAI 6367) Standard Review Plan Section 01 - Introduction and Interfaces: RAI 01-2
RAI3595		Section	1.3, page 5, 2nd rev bar	Revised: from '...power plants, and Florida Administrative Code R.25-6.0423, Nuclear Power Plant Cost Recovery.' to 'power plants (Reference 1), and Florida Administrative Code R.25-6.0423, Nuclear or Integrated Gasification Combined Cycle Power Plant Cost Recovery (Reference 2).'	FPL Letter L-2012-218, dated May 16, 2012, Response to NRC Request for Additional Information Letter No. 057 (eRAI 6367) Standard Review Plan Section 01 - Introduction and Interfaces: RAI 01-2
RAI3594		Section	1.3,page 5, 3rd and 4th rev bar	Revised: from 'These costs are estimated in 2010 dollars.' to 'These costs are estimated in 2012 dollars.' and from 'The breakdown of the costs is described...' to 'The breakdown of the estimated costs and their bases are described...'	FPL Letter L-2012-218, dated May 16, 2012, Response to NRC Request for Additional Information Letter No. 057 (eRAI 6367) Standard Review Plan Section 01 - Introduction and Interfaces: RAI 01-1
ERA2937		Section	1.3.2.1, page 6, 1st rev bar	Revised: from '= (\$105,000,000) ((0.65 * 2.25) + (0.13 * 2.64) + (0.22 * 12.28)) = \$472,930,500 per unit.' to '= (\$105,000,000) ((0.65 * 2.30) + (0.13 * 2.70) + (0.22 * 12.28)) = \$478,000,000 per unit (Note 1). Note 1: Total is rounded up to millions of dollars'	Decommissioning Costs Update 2012



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 01 - ADMIN</b>					
ERA2938		Section	1.3.2.1, page 6, 2nd rev bar	Revised: from 'Lx = 2.25 Labor cost adjustment (Computed Below) Ex = 2.64 Energy cost adjustment (Computed Below)' to 'Lx = 2.30 Labor cost adjustment (Computed Below) Ex = 2.70 Energy cost adjustment (Computed Below)'	Decommissioning Costs Update 2012
ERA2939		Section	1.3.2.1, page 6, 3rd rev bar	Revised: from 'Fx = 3.86 U.S. Bureau of Labor Statistic's PPI of light fuel oils (Computed Below)' to 'Fx = 4.02 U.S. Bureau of Labor Statistic's PPI of light fuel oils (Computed Below)'	Decommissioning Costs Update 2012
ERA2940		Section	1.3.2.1, page 6, 4th rev bar	Revised: from 'Lx = Base 2005 Lx * 1st Quarter 2011 ECI / 100 = 1.98 * 113.4/100 = 2.25 Px = 06/2011 industrial electric power PPI / 01/1986 industrial electric power PPI = 200.1 /114.2 = 1.75 Fx = 06/2011 Light Fuel Oils PPI/01/1986 Light Fuel Oils PPI = 316.7/82 = 3.86 Ex = 0.58Px + 0.42Fx = (0.58 * 1.75) + (0.42 * 3.86) = 1.02 + 1.62 = 2.64' to 'Lx = Base 2005 Lx * 1st Quarter 2012 ECI / 100 = 1.98 * 116/100 = 2.30 Px = 03/2012 industrial electric power PPI / 01/1986 industrial electric power PPI = 199.8 /114.2 = 1.75 Fx = 03/2012 Light Fuel Oils PPI/01/1986 Light Fuel Oils PPI = 329.8/82 = 4.02 Ex = 0.58Px + 0.42Fx = (0.58 * 1.75) + (0.42 * 4.02) = 1.02 + 1.68 = 2.70'	Decommissioning Costs Update 2012
ERA2941		Section	1.3.2.2, page 7, 1st rev bar	Revised: from '...Units 6 & 7 will be provided in the amount of \$472,930,500 per unit.' to '...Units 6 & 7 will be provided in the amount of \$478,000,000 per unit.'	Decommissioning Costs Update 2012
RAI3595		Reference	1.6, Page 7, 1st rev. bar	Inserted: 1. 'Available at <a href="http://www.leg.state.fl.us">http://www.leg.state.fl.us</a> .'	FPL Letter L-2012-218, dated May 16, 2012, Response to NRC Request for Additional Information Letter No. 057 (eRAI 6367) Standard Review Plan Section 01 - Introduction and Interfaces: RAI 01-2
RAI3595		Reference	1.6, Page 7, 1st rev. bar	Revised: from 'Florida Administrative Code R.25-6.0423 Nuclear or Integrated Gasification Combined Cycle Power Plant Recovery' to '2. Florida Administrative Code R.25-6.0423 Nuclear or Integrated Gasification Combined Cycle Power Plant Cost Recovery. Available at <a href="https://www.flrules.org">https://www.flrules.org</a> .'	FPL Letter L-2012-218, dated May 16, 2012, Response to NRC Request for Additional Information Letter No. 057 (eRAI 6367) Standard Review Plan Section 01 - Introduction and Interfaces: RAI 01-2
RAI3595		Reference	1.6, Page 7, 1st rev. bar	Deleted: 3. 'for the fiscal year ended December 31, 2009'	FPL Letter L-2012-218, dated May 16, 2012, Response to NRC Request for Additional Information Letter No. 057 (eRAI 6367) Standard Review Plan Section 01 - Introduction and Interfaces: RAI 01-2
RAI3594		Reference	1.6, page 7, 1st rev. bar	Added: '4. ABWR Cost/Schedule/COL Project at TVA's Bellefonte Site, DE-AI07-04ID14620, Tennessee Valley Authority, August 2005.'	FPL Letter L-2012-218, dated May 16, 2012, Response to NRC Request for Additional Information Letter No. 057 (eRAI 6367) Standard Review Plan Section 01 - Introduction and Interfaces: RAI 01-1
RAI3594		Appendix	1A, page 1A-1, 1st and 2nd rev. bars	Replaced: Appendix 1A Table and text 'Turkey Point Nuclear Units 6 & 7 Cost Estimate Range'	FPL Letter L-2012-218, dated May 16, 2012, Response to NRC Request for Additional Information Letter No. 057 (eRAI 6367) Standard Review Plan Section 01 - Introduction and Interfaces: RAI 01-1



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA3132	01.0	Section	1.1.1, page 1.1-2, 1st rev bar	Revised: from '...approximately 11,000 acre...' to 'approximately 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2469	01.0	Section	1.10.2, page 1.10-2, 1st rev bar	Revised: from 'PTN Units 3 & 4...' to 'Turkey Point Units 3 & 4...'	Errata corrections to PTN COLA revision 3
ERA2470	01.0	Section	1.10.2, page 1.10-2, 2nd rev bar	Revised: from 'PTN Units 3 & 4...' to 'Turkey Point Units 3 & 4...' and from 'PTN 3 & 4...' to 'Turkey Point Units 3 & 4...'	Errata corrections to PTN COLA revision 3
ERA2628	01.0	Table	1.1-203, page 1.1-14, 1st rev bar	Revised: Table 1.1-203 Schedule for Construction and Operation of Unit 6	Revised Chapters/Sections in the COLA based Construction and Operation Date Updates.
ERA2629	01.0	Table	1.1-203, page 1.1-14, 2nd rev bar	Revised: Table 1.1-203 Schedule for Construction and Operation of Unit 7	Revised Chapters/Sections in the COLA based Construction and Operation Date Updates.
ERA2600	01.0	Section	1.4.2.8.5, page 1.4-2, 1st rev bar	Revised: from 'KDL Associates, Inc., as a subcontractor to Bechtel Power Corporation, performed the Evacuation Time Estimate Study in support of the COL application.' to 'The Evacuation Time Estimate Study, in support of the COL application, was performed by KLD Engineering, P.C. under an assignment agreement with KLD Associates, Inc., a subcontractor to Bechtel Power Corporation.'	Conforming COLA changes that are necessary based on the update of the ETE report.
ERA3520	01.0	Table	1.6-201, page 1.6-2, 1st Rev Bar	Updated NEI 07-02A Rev 0 (Corrected) Generic FSAR Template Guidance for Maintenance Rule Program Description for Plants Licensed Under 10 CFR Part 52 and updated Accession number and Document date	Editorial update
ERA3767	01.0	Table	1.6-201, page 1.6-2, 1st rev. bar	Revised: from Document Transmittal Column " March 2008 to "November 2010" and Document Transmittal column from "ML080010140" to "ML103410542".	Errata revisions for clarity.
ERA3521	01.0	Table	1.6-201, page 1.6-2, 2nd Rev Bar	Updated QAPD for New Nuclear Projects Quality Assurance Program Description FPL-2 Rev 3 dated September 2012	Consistency update
ERA3768	01.0	Table	1.6-201, page 1.6-2, 2nd rev. bar	Revised: Revision column from "2" to "3" and Document Transmittal column from "September 2011" to "September 2012"	Errata revisions for clarity.
ERA3522	01.0	Table	1.6-201, page 1.6-2, 3rd Rev Bar	Updated Emergency Plan For Turkey Pooit Plant Radiological Emergency Plan Rev 4 dated December 2012	Consistency update
ERA3769	01.0	Table	1.6-201, page 1.6-2, 3rd rev. bar	Revised: Revision column from "3" to "4" and Document Transmittal column from "December 2011" to "December 2012"	Errata revisions for clarity.
RAI3542	01.0	Table	1.8-201 (Sheet 1 of 2), page 1.8-2, 1st rev. bar	Added: FSAR Sections 6.2.1.1.3 and 6.2.2.3 to affected FSAR Sections for PTN DEP 2.0-3	FPL Letter L-2012-076, dated February 27, 2012, Response to NRC Request for Additional Information Letter No. 048 (eRAI 6258) - Standard Review Plan Section 6.2.2 - Containment Heat Removal Systems: RAI 06.02.02-1

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 02 - FSAR</b>					
RAI3592	01.0	Table	1.8-202 (sheet 3 of 9), page 1.8-6, 1st rev. bar	Added: '3.5.1.4' in Column 3.3-1, '3.5.1.4' and '3.5.2' in Column 3.5-1	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
RAI3590	01.0	Table	1.8-203, (sheet 5 of 6), page 1.8-17, 1st rev. bar	Added: '9.2.6,' in Column 9.5	FPL Letter L-2012-219, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 053 (eRAI 6346) - Standard Review Plan Section 09.02.01 - Station Service Water System: RAI 09.02.01-7
RAI3592	01.0	Table	1.9-201 (sheet 8 of 9), page 1.9-16, 1st rev. bar	Added: RG 1.221	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
RAI3592	01.0	Appendix	1AA, page 1.9-16, 1st rev. bar	Added: RG 1.221, Rev. 0, 10/11 – Design-Basis Hurricane and Hurricane Missiles for Nuclear Power Plants	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
ERA3133	02.0	Section	2.0, page 2.0-1, 1st rev. bar	Revised: from '...approximately 11,000 acre...' to 'approximately 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
RAI3632	02.0	Table	2.0-201 (sheet 6 of 8), page 2.0-1, 1st rev. bar	Added: (n)	FPL Letter L-2012-352, dated September 19, 2012, Response to NRC Request for Additional Information Letter No. 64 (eRAI 6544) Related to SRP Section 03.05.03 - Barrier Design Procedures: RAI 03.05.03-34
RAI3632	02.0	Table	2.0-201 (sheet 8 of 8), page 2.0-10, 1st rev. bar	Added: (n) The effects of hurrican missiles are discussed in FSAR Subsection 3.5.2.	FPL Letter L-2012-352, dated September 19, 2012, Response to NRC Request for Additional Information Letter No. 64 (eRAI 6544) Related to SRP Section 03.05.03 - Barrier Design Procedures: RAI 03.05.03-34
ERA3134	02.0	Section	2.1.1.1, page 2.1-1, 1st rev. bar	Revised: from '...approximately 11,000 acre...' to 'approximately 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3135	02.0	Figure	2.1.202, page 2.1-19, 1st rev. bar	Replaced: Figure 2.1-202	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3136	02.0	Figure	2.1.203, page 2.1-20, 1st rev. bar	Replaced: Figure 2.1-203	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3137	02.0	Figure	2.1.204, page 2.1-21, 1st rev. bar	Replaced: Figure 2.1-204	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2818	02.0	Figure	2.1.217, page 2.1.34, 1st rev. bar	Replaced: Figure 2.1.218 and Revised from 'Figure 2.1.218' to 'Figure 2.1.217'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2819	02.0	Figure	2.1.218, page 2.1.35, 1st rev. bar	Replaced: Figure 2.1.219 and Revised from 'Figure 2.1.219' to 'Figure 2.1.218'	Revised FSAR 2.1.3 to incorporate the 2010 census.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA2820	02.0	Figure	2.1.219, page 2.1.36, 1st rev. bar	Replaced: Figure 2.1.220 and Revised from 'Figure 2.1.220' to 'Figure 2.1.219'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2821	02.0	Figure	2.1.220, page 2.1.37, 1st rev. bar	Replaced: Figure 2.1.221 and Revised from 'Figure 2.1.221' to 'Figure 2.1.220'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2822	02.0	Figure	2.1.221, page 2.1.38, 1st rev. bar	Replaced: Figure 2.1.222 and Revised from 'Figure 2.1.222' to 'Figure 2.1.221'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2823	02.0	Figure	2.1.222, page 2.1.39, 1st rev. bar	Replaced: Figure 2.1.223 and Revised from 'Figure 2.1.223' to 'Figure 2.1.222'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2824	02.0	Figure	2.1.223, page 2.1.40, 1st rev. bar	Replaced: Figure 2.1.224 and Revised from 'Figure 2.1.224' to 'Figure 2.1.223'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2825	02.0	Figure	2.1.224, page 2.1.41, 1st rev. bar	Replaced: Figure 2.1.225a and Revised from 'Figure 2.1.225a' to 'Figure 2.1.224'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2826	02.0	Figure	2.1.225, page 2.1.42, 1st rev. bar	Replaced: Figure 2.1.225b and Revised from 'Figure 2.1.225b' to 'Figure 2.1.225'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2827	02.0	Figure	2.1.227, page 2.1.44, 1st rev. bar	Replaced: Figure 2.1.227	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2750	02.0	Section	2.1.3, page 2.1-6, 1st rev bar	Revised: from 'The populations for years 2010 through 2090 have been projected...' to 'The populations for years 2020 through 2090 have been projected...'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2759	02.0	Section	2.1.3, page 2.1-8, 2nd rev bar	Revised: from '2000 3,113,185 / 2010 3,474,486 / 2020 3,878,252 / 2030 4,329,486 / 2040 4,833,818 / 2050 5,397,509 / 2060 6,027,583 / 2070 6,731,892 / 2080 7,519,232 / 2090 8,399,433' to '2010 3,464,756 / 2020 3,728,167 / 2030 4,012,989 / 2040 4,321,018 / 2050 4,654,194 / 2060 5,014,635 / 2070 5,404,626 / 2080 5,826,651 / 2090 6,283,428'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2751	02.0	Section	2.1.3.1, page 2.1-6, 2nd rev bar	Revised: from 'According to the 2000 census, Homestead, which had a population of 31,909 in 2000, is the largest community within 10 miles of the site. Florida City (2000 population of 7843), Islandia (6), Leisure City (22,152), Naranja (4034), and Princeton (10,090),...' to 'According to the 2010 census, Homestead, which had a population of 60,512 in 2010, is the largest community within 10 miles of the site. Cutler Bay (2010 population of 40,286), Florida City (11,245), Islandia (18), Leisure City (22,655), Naranja (8,303), and Princeton (22,038), ,...'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2752	02.0	Section	2.1.3.1, page 2.1-7, 1st rev bar	Revised: from 'The communities of Goulds (7453) and Lakes by the Bay (9055) are 10 miles north-northwest and north of the site, respectively (Reference 214).' to 'The community of Goulds (10,103) is 10 miles north-northwest of the site (Reference 214).'	Revised FSAR 2.1.3 to incorporate the 2010 census.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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Change Item#	Change to Chapt#	Rev Bar Location	Specific Location	Change Summary	Bases For Change
<b>COL - PART 02 - FSAR</b>					
ERA2753	02.0	Section	2.1.3.1, page 2.1-7, 2nd rev bar	Revised: from 'The resident population distribution within 10 miles of the site was computed by overlaying the 2000 census block...' to 'The resident population distribution within 10 miles of the site was computed by overlaying the 2010 census block...'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2754	02.0	Section	2.1.3.1, page 2.1-7, 3rd rev bar	Revised: from 'Figure 2.1-207 through Figure 2.1-215b show the total resident and transient) population for the year 2000...' to 'Figure 2.1-207 through Figure 2.1-215 show the total resident and transient) population for the year 2010...'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2755	02.0	Section	2.1.3.1, page 2.1-7, 4th rev bar	Revised: from 'The 10-mile radius populations for the years 2000 through 2090...' to 'The 10-mile radius populations for the years 2010 through 2090...'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2756	02.0	Section	2.1.3.1, page 2.1-7, 5th rev bar	Revised: from '2000 125,567 / 2010 138,810 / 2020 153,538 / 2030 169,912 / 2040 188,127 / 2050 208,381 / 2060 230,907 / 2070 255,958 / 2080 283,822 / 2090 314,813' to '2010 92,594 / 2020 208,501 / 2030 225,825 / 2040 244,692 / 2050 265,234 / 2060 287,599 / 2070 311,946 / 2080 338,444 / 2090 367,285'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2757	02.0	Section	2.1.3.2, page 2.1-7, 6th rev bar	Revised: from 'Estimates of the year 2000 resident population between...' to 'Estimates of the year 2010 resident population between...'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2758	02.0	Section	2.1.3.2, page 2.1-8, 1st rev bar	Revised: from 'The 10- to 50-mile population distributions for the years 2000 through 2090 (by decade) are shown on Figure 2.1-217 through Figure 2.1-225b.' to 'The 10- to 50-mile population distributions for the years 2010 through 2090 (by decade) are shown on Figure 2.1-217 through Figure 2.1-225.'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2764	02.0	Section	2.1.3.3.1, page 2.1-10, 1st rev. bar	Revised: page text	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2765	02.0	Section	2.1.3.3.1, page 2.1-11, 1st rev bar	Revised: Text	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA3704	02.0	Section	2.1.3.3.1, page 2.1-11, 2nd rev bar	Revised: from '...a total of 35,102 transients, could be present within 10 miles and 46,290 within the EPZ (Reference 216).' to '...a total of 44,388 transients, could be present within 10 miles and 53,547 within the EPZ (Reference 216).'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2767	02.0	Section	2.1.3.3.1, page 2.1-11, 3rd rev bar	Revised: from '...projected for future years (Figure 2.1-207 through Figure 2.1-215b).' to '...projected for future years (Figure 2.1-207 through Figure 2.1-215).'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2766	02.0	Section	2.1.3.3.1, page 2.1-11, 4th rev bar	Revised: Number of Trasients in rows 3 through 10, inserted WSW row.	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA3705	02.0	Section	2.1.3.3.1, page 2.1-11, 5th rev bar	Revised: Number of Trasients in rows 12 and 13, inserted WSW row.	Revised FSAR 2.1.3 to incorporate the 2010 census.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA2768	02.0	Section	2.1.3.3.1, page 2.1-12, 1st rev bar	Revised: from '...from 8.5 million in fiscal year 2003 to 10.7 million in fiscal year 2007 (Reference 217). Twelve million people visited Miami-Dade County in 2007, the highest number ever recorded (Reference 218). Domestic visitors made up 54 percent of those who traveled to the Miami area, while international visitors made up 46 percent. More than 3.5 million of the visitors to Miami-Dade County in 2007 were from Latin America, nearly 1.3 million from Europe, and 556,000 from Canada. Collier County, which includes the "Paradise Coast" of Naples and Marco Island, saw more than 1.4 million tourists in 2006 (Reference 219).' to '...from 8.5 million in fiscal year 2003 to 10.1 million in fiscal year 2010 (Reference 217). More than 12.6 million people visited Miami-Dade County in 2010, the highest number ever recorded (Reference 218). Domestic visitors made up 52 percent of those who traveled to the Miami area, while international visitors made up 48 percent. Collier County, which includes the "Paradise Coast" of Naples and Marco Island, saw more than 1.38 million tourists in 2010 (Reference 219).'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2769	02.0	Section	2.1.3.3.1, page 2.1-12, 2nd rev bar	Revised: from 'Approximately 80 ...' to 'Approximately 70...'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA3706	02.0	Section	2.1.3.3.1, page 2.1-12, 3rd rev bar	Revised: from 'In 2005, approximately 6 million people came by car to the Keys, 950,000 visitors came by ship, and 320,000 by air (Reference 220).' to ' In 2010, approximately 2.6 million people came by car to the Keys, 850,300 visitors came by ship, and 277,966 by air (Reference 220).'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2770	02.0	Section	2.1.3.3.1, page 2.1-12, 4th rev bar	Revised: from 'Broward (39 farms), Collier (44 farms), and Miami-Dade (132 farms).' to 'Broward (24 farms), Collier (38 farms), and Miami-Dade (234 farms).'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2771	02.0	Section	2.1.3.3.1, page 2.1-13, 1st rev bar	Revised: from 'The resident and transient population distributions in the LPZ for each decade from 2000 through 2090 are shown on Figure 2.1-207 through Figure 2.1-215b. The total populations in the LPZ for years 2000 through 2090 are:' to 'The resident and transient population distributions in the LPZ for each decade from 2010 through 2090 are shown on Figure 2.1-207 through Figure 2.1-215. The total populations in the LPZ for years 2010 through 2090 are:'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2772	02.0	Section	2.1.3.3.1, page 2.1-13, 2nd rev bar	Revised: from '2000 3869 / 2010 4304 / 2020 4789 / 2030 5327 / 2040 5927 / 2050 6594 / 2060 7335 / 2070 8160 / 2080 9077 / 2090 10,099' to '2010 3881 / 2020 4221 / 2030 4591 / 2040 4993 / 2050 5431 / 2060 5905 / 2070 6424 / 2080 6984 / 2090 7598'	Revised FSAR 2.1.3 to incorporate the 2010 census.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA2760	02.0	Section	2.1.3.3.1, page 2.1-8, 3rd rev bar	Revised: from '...daily populations have been accounted for in the base (year 2000) population and projected...' to '...daily populations have been accounted for in the base (year 2010) population and projected...'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2761	02.0	Section	2.1.3.3.1, page 2.1-8, 4th rev bar	Revised: from '...transient population for the 0- to 1-mile radius (1297 employees).' to '...transient population for the 0- to 1-mile radius (1467 employees).'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2762	02.0	Section	2.1.3.3.1, page 2.1-8, 5th rev bar	Revised: from '...there are 19,767 employees commuting into the EPZ (Reference 216).' to '...there are 20,472 employees commuting into the EPZ (Reference 216).'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2763	02.0	Section	2.1.3.3.1, page 2.1-9, 1st rev. bar	Revised: page text	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2773	02.0	Section	2.1.3.5, page 2.1-13, 3rd rev bar	Revised: from 'Homestead's population in 2000 was 31,909 (Reference 214).' to 'Homestead's population in 2010 was 60,512 (Reference 214).'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2774	02.0	Section	2.1.3.5, page 2.1-14, 1st rev bar	Revised: from 'The overall population density for the 10-mile radius is 759 people per square mile for the year 2000 and is projected to increase to 1904 by the year 2090.' to 'The overall population density for the 10-mile radius is 1165 people per square mile for the year 2010 and is projected to increase to 2221 by the year 2090.'	Revised FSAR 2.1.3 to incorporate the 2010 census.
RAI3580	02.0	Section	2.1.3.6, page 2.1-14, 2nd rev bar	Revised: from '...population curve showing the required...' to 'population curve shows the required...'	FPL Letter L-2012-187, dated April 25, 2012, Response to NRC Request for Additional Information Letter No. 055 (RAI 6079) Related to SRP Section 02.01 .03 - Population Distribution: RAI 02.01.03-2
RAI3580	02.0	Section	2.1.3.6, page 2.1-14, 3rd rev bar	Added: text starting with 'As such, in accordance with ...'	FPL Letter L-2012-187, dated April 25, 2012, Response to NRC Request for Additional Information Letter No. 055 (RAI 6079) Related to SRP Section 02.01 .03 - Population Distribution: RAI 02.01.03-2
RAI3580	02.0	Section	2.1.3.6, page 2.1-15, 2nd rev bar	Added: text (continuation from page 2.1-14)	FPL Letter L-2012-187, dated April 25, 2012, Response to NRC Request for Additional Information Letter No. 055 (RAI 6079) Related to SRP Section 02.01 .03 - Population Distribution: RAI 02.01.03-2
ERA2775	02.0	Reference	2.1.5, page 2.1-17, 1st rev. bar	Replaced: References 214, 215, 217, 218, 219, 220, 221. Revised: References 216. from '...Rev. 0, March 2009.' to '...Rev. 3, August 2012.'	Revised FSAR 2.1.3 to incorporate the 2010 census.
ERA2664	02.0	Figure	2.1-203, page 2.1-20, 1st rev bar	Replaced: Figure 2.1-203	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.



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<b>COL - PART 02 - FSAR</b>					
ERA2665	02.0	Figure	2.1-205, page 2.1-22, 1st rev. bar	Replaced: Figure 2.1-205	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
RAI3502	02.0	Figure	2.1-207, page 2.1-24, 1st rev. bar	Revised: Figure 2.1-207, Title changed to '10-Mile 2010 Resident and Transient Population Distribution'	FPL Letter L-2012-011, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 046 (eRAI 6077) Standard Review Plan Section 02.01.03 - Population Distribution: RAI 02.01.03-1
RAI3502	02.0	Figure	2.1-208, page 2.1-25, 1st rev. bar	Revised: Figure 2.1-208, Title changed to '10-Mile 2020 Resident and Transient Population Distribution'	FPL Letter L-2012-011, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 046 (eRAI 6077) Standard Review Plan Section 02.01.03 - Population Distribution: RAI 02.01.03-1
RAI3502	02.0	Figure	2.1-210, page 2.1-27, 1st rev. bar	Revised: Figure 2.1-210, Title changed to '10-Mile 2040 Resident and Transient Population Distribution'	FPL Letter L-2012-011, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 046 (eRAI 6077) Standard Review Plan Section 02.01.03 - Population Distribution: RAI 02.01.03-1
RAI3502	02.0	Figure	2.1-211, page 2.1-28, 1st rev. bar	Revised: Figure 2.1-211, Title changed to '10-Mile 2050 Resident and Transient Population Distribution'	FPL Letter L-2012-011, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 046 (eRAI 6077) Standard Review Plan Section 02.01.03 - Population Distribution: RAI 02.01.03-1
RAI3502	02.0	Figure	2.1-212, page 2.1-29, 1st rev. bar	Revised: Figure 2.1-212, Title changed to '10-Mile 2060 Resident and Transient Population Distribution'	FPL Letter L-2012-011, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 046 (eRAI 6077) Standard Review Plan Section 02.01.03 - Population Distribution: RAI 02.01.03-1
RAI3502	02.0	Figure	2.1-213, page 2.1-30, 1st rev. bar	Revised: Figure 2.1-213, Title changed to '10-Mile 2070 Resident and Transient Population Distribution'	FPL Letter L-2012-011, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 046 (eRAI 6077) Standard Review Plan Section 02.01.03 - Population Distribution: RAI 02.01.03-1
RAI3502	02.0	Figure	2.1-214, page 2.1-31, 1st rev. bar	Revised: Figure 2.1-214, Title changed to '10-Mile 2080 Resident and Transient Population Distribution'	FPL Letter L-2012-011, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 046 (eRAI 6077) Standard Review Plan Section 02.01.03 - Population Distribution: RAI 02.01.03-1
RAI3502	02.0	Figure	2.1-215, page 2.1-32, 1st rev. bar	Revised: from "Figure 2.1-215a 10-Mile 2080 Population Distribution" to 'Figure 2.1-215 10-Mile 2090 Resident and Transient Population Distribution Deleted: Figure 2.1-215b	FPL Letter L-2012-011, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 046 (eRAI 6077) Standard Review Plan Section 02.01.03 - Population Distribution: RAI 02.01.03-1  Renumbered figures due to deleting the 10-Mile 2000 Population Distribution figure
ERA3138	02.0	Section	2.2.2.2.1, page 2.2-4, 1st rev. bar	Revised: from '...approximately 11,000 acre...' to 'approximate 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary



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<b>COL - PART 02 - FSAR</b>					
RAI3326	02.0	Section	2.2.2.3, page 2.5.2-22, 2nd rev bar	Added: text 'Seismicity is sparse and...structure in these sources.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
ERA3139	02.0	Figure	2.2.201, page 2.2-75, 1st rev. bar	Replaced: Figure 2.2-201	Changes to FPL Turkey Point Plant Property/Site Boundary
RAI3651	02.0	Section	2.2.3.1.6.1, page 2.2-45 & page 2.2-46, 1st rev. bar	Inserted: 'The effect on the control rooms of Turkey Point Units 6 & 7 of a postulated design basis accident (DBA) in Turkey Point Unit 3 or 4...resultant dose from this analysis is less than the GDC 19 limit.'	FPL Letter L-2012-335, dated August 23, 2012, Revised Response to NRC Request for Additional Information Letter No. 054 (eRAI 6340) - SRP Section 06.04 - Control Room Habitability System: RAI 06.04-1
RAI3634	02.0	Table	2.2-202, page 2.2-53, 1st rev. bar	Revised: Table Row 'Hydrogen Gas' from '(2) 45,000 standard cubic feet (2 Hydrogen Tube Trailers)' to '58,000 standard cubic feet (2 Hydrogen Tube Trailers)'	FPL Letter L-2011-544, dated December 14, 2011, Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 – Evaluation of Potential Accidents: RAI 02.02.03-1
RAI3634	02.0	Table	2.2-213, page 2.2-71	Revised: Footnote (a) - from 'If a rupture and subsequent detonation of a single tube were to occur the event could likely trigger another tube failure and detonation, but these events would occur consecutively, not simultaneously. Therefore, detonation of mass from a single tube in hydrogen bank is the most plausible scenario; however, for conservatism, it was assumed that a catastrophic accident could result such that one-third of the tubes could rupture and detonate simultaneously.' to 'Therefore, an explosion involving a single tube, 1,615 scf, was evaluated.'	FPL Letter L-2011-544, dated December 14, 2011, Revised Response to NRC Request for Additional Information Letter No. 026 (eRAI 5653) Standard Review Plan Section 02.02.03 – Evaluation of Potential Accidents: RAI 02.02.03-1
RAI3592	02.0	Section	2.3.1.3.1, page 2.3-9 through page 2.3-10, 1st rev. bar	Added: 'Additionally, using the guidance of RG 1.221 (Reference 240), it was determined that the nominal 3-second wind gust speed that can be expected to occur at the Turkey Point site with a return period of 1.0E07 years is 260 mph. The 3-second gust wind speed was determined by digitizing the contours from Figure 1 of RG 1.221, and overlaying the Turkey Point site location.'	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
RAI3592	02.0	Reference	2.3.1.8, page 2.3-36, 1st rev. bar	Added: '240. U.S. NRC, Design-Basis Hurricane and Hurricane Missiles for Nuclear Power Plants, Regulatory Guide 1.221, Revision 0, October 2011.'	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
ERA3140	02.0	Section	2.3.2.2.1, page 2.2-52, 1st rev. bar	Revised: from '...approximately 11,000 acre...' to 'approximately 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2471	02.0	Paragraph	2.3.3.1.1.1, page 2.3-134, 1st rev. bar	Revised: from '(Table 15A-7, Reference 201)' to '(DCD Table 15A-7)'	Errata corrections to PTN COLA revision 3

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<b>COL - PART 02 - FSAR</b>					
ERA2472	02.0	Reference	2.3.3.2, page 2.3-148, 1st rev. bar	Deleted: 'Westinghouse Electric Company LLC, AP1000 Design Control Document, Rev. 17, September 2008 (DCD)'	Errata corrections to PTN COLA revision 3
ERA2666	02.0	Figure	2.3.3-202, page 2.3-157, 1st rev bar	Replaced: Figure 2.3.3-202	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2473	02.0	Table	2.3.4-205, page 2.3-170, 1st rev. bar	Revised: from 'Values from DCD Revision 17, Table 15A-6 (Westinghouse 2008)' to 'Values from DCD, Table 15A-6'	Errata corrections to PTN COLA revision 3
ERA2474	02.0	Table	2.3.4-206, page 2.3-171, 1st rev. bar	Revised: from 'Values from DCD Revision 17, Table 15A-6 (Westinghouse 2008)' to 'Values from DCD, Table 15A-6'	Errata corrections to PTN COLA revision 3
ERA3141	02.0	Table	2.3.5-207, page 2.3-186, 1st rev. bar	Revised: Table 2.3.5-207 Property Line WNW Row	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3142	02.0	Section	2.4.1.1, page 2.4.1-1, 1st rev. bar	Revised: from '...approximately 11,000 acre...' to 'approximate 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2670	02.0	Figure	2.4.11-202, page 2.4.11-8, 1st rev. bar	Replaced: Figure 2.4.11-202	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2475	02.0	Paragraph	2.4.12.4, page 2.4.12-41, 1st rev. bar	Revised: from '...and dual-zone monitoring wells as part of the UIC program.' to '...and dual-zone monitoring wells as part of the UIC permit.'	Errata corrections to PTN COLA revision 3
ERA3143	02.0	Figure	2.4.1-203, page 2.4.1-40, 1st rev. bar	Replaced: Figure 2.4.1-203	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2667	02.0	Figure	2.4.1-204, page 2.4.1-41, 1st rev bar	Replaced: Figure 2.4.1-204	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2671	02.0	Figure	2.4.12-209, page 2.4.12-109, 1st rev. bar	Replaced: Figure 2.4.12-209	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2672	02.0	Figure	2.4.12-210, page 2.4.12-110, 1st rev. bar	Replaced: Figure 2.4.12-210	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2674	02.0	Figure	2.4.12-211, page 2.4.12-111, 1st rev. bar	Replaced: Figure 2.4.12-211	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.

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<b>COL - PART 02 - FSAR</b>					
ERA2916	02.0	Figure	2.4.12-218, page 2.4.12-118, 1st rev. bar	Replaced: Figure 2.4.12-218	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2675	02.0	Figure	2.4.12-221 (Sheet 1 of 2), page 2.4.12-121, 1st rev. bar	Replaced: Figure 2.4.12-221 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2676	02.0	Figure	2.4.12-221 (Sheet 2 of 2), page 2.4.12-122, 1st rev. bar	Replaced: Figure 2.4.12-221 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2677	02.0	Figure	2.4.12-222 (Sheet 1 of 2), page 2.4.12-123, 1st rev. bar	Replaced: Figure 2.4.12-222 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2678	02.0	Figure	2.4.12-222 (Sheet 2 of 2), page 2.4.12-124, 1st rev. bar	Replaced: Figure 2.4.12-222 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2679	02.0	Figure	2.4.12-223 (Sheet 1 of 2), page 2.4.12-125, 1st rev. bar	Replaced: Figure 2.4.12-223 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2680	02.0	Figure	2.4.12-223 (Sheet 2 of 2), page 2.4.12-126, 1st rev. bar	Replaced: Figure 2.4.12-223 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2681	02.0	Figure	2.4.12-224 (Sheet 1 of 2), page 2.4.12-127, 1st rev. bar	Replaced: Figure 2.4.12-224 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2682	02.0	Figure	2.4.12-224 (Sheet 2 of 2), page 2.4.12-128, 1st rev. bar	Replaced: Figure 2.4.12-224 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2683	02.0	Figure	2.4.12-225 (Sheet 1 of 2), page 2.4.12-129, 1st rev. bar	Replaced: Figure 2.4.12-225 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA2684	02.0	Figure	2.4.12-225 (Sheet 2 of 2), page 2.4.12-130, 1st rev. bar	Replaced: Figure 2.4.12-225 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2685	02.0	Figure	2.4.12-226 (Sheet 1 of 2), page 2.4.12-131, 1st rev. bar	Replaced: Figure 2.4.12-226 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2686	02.0	Figure	2.4.12-226 (Sheet 2 of 2), page 2.4.12-132, 1st rev. bar	Replaced: Figure 2.4.12-226 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2687	02.0	Figure	2.4.12-227 (Sheet 1 of 2), page 2.4.12-133, 1st rev. bar	Replaced: Figure 2.4.12-227 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2688	02.0	Figure	2.4.12-227 (Sheet 2 of 2), page 2.4.12-134, 1st rev. bar	Replaced: Figure 2.4.12-227 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2689	02.0	Figure	2.4.12-228 (Sheet 1 of 2), page 2.4.12-135, 1st rev. bar	Replaced: Figure 2.4.12-228 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2690	02.0	Figure	2.4.12-228 (Sheet 2 of 2), page 2.4.12-136, 1st rev. bar	Replaced: Figure 2.4.12-228 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2691	02.0	Figure	2.4.12-239, page 2.4.12-157, 1st rev. bar	Replaced: Figure 2.4.12-239	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2692	02.0	Figure	2.4.12-248 (Sheet 1 of 2), page 2.4.12-166, 1st rev. bar	Replaced: Figure 2.4.12-248 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2693	02.0	Figure	2.4.12-248 (Sheet 2 of 2), page 2.4.12-167, 1st rev. bar	Replaced: Figure 2.4.12-248 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA2694	02.0	Figure	2.4.12-249 (Sheet 1 of 2), page 2.4.12-168, 1st rev. bar	Replaced: Figure 2.4.12-249 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2695	02.0	Figure	2.4.12-249 (Sheet 2 of 2), page 2.4.12-169, 1st rev. bar	Replaced: Figure 2.4.12-249 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2696	02.0	Figure	2.4.12-250 (Sheet 1 of 2), page 2.4.12-170, 1st rev. bar	Replaced: Figure 2.4.12-250 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2697	02.0	Figure	2.4.12-250 (Sheet 2 of 2), page 2.4.12-171, 1st rev. bar	Replaced: Figure 2.4.12-250 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2698	02.0	Figure	2.4.12-251 (Sheet 1 of 2), page 2.4.12-172, 1st rev. bar	Replaced: Figure 2.4.12-251 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2699	02.0	Figure	2.4.12-251 (Sheet 2 of 2), page 2.4.12-173, 1st rev. bar	Replaced: Figure 2.4.12-251 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3709	02.0	Figure	2.4.12-252 (Sheet 1 of 2), page 2.4.12-174, 1st rev. bar	Replaced: Figure 2.4.12-252 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3710	02.0	Figure	2.4.12-252 (Sheet 2 of 2), page 2.4.12-175, 1st rev. bar	Replaced: Figure 2.4.12-252 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3711	02.0	Figure	2.4.12-253 (Sheet 1 of 2), page 2.4.12-176, 1st rev. bar	Replaced: Figure 2.4.12-253 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3712	02.0	Figure	2.4.12-253 (Sheet 2 of 2), page 2.4.12-177, 1st rev. bar	Replaced: Figure 2.4.12-253 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA2631	02.0	Section	2.4.13.1, page 2.4.13-1, 1st rev. bar	Revised: from '...BTP 11-6 considers the impact...' to '...BTP 11-6 (Reference 201) considers the impact...'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2632	02.0	Section	2.4.13.1.1, page 2.4.13-2, 1st rev. bar	Revised: from '...BTP 11-6.' to '...BTP 11-6 (Reference 201).'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2633	02.0	Section	2.4.13.1.1, page 2.4.13-2, 2nd rev. bar	Revised: from '...BTP 11-6.' to '...BTP 11-6 (Reference 201).'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2917	02.0	Section	2.4.13.1.2, page 2.4.13-4, 1st rev. bar	Revised: from '...as shown in Figure 2CC-222 to provide...' to 'as shown in Figure 2.4.12-218 and 2CC-242 to provide...'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2648	02.0	Section	2.4.13.1.4, page 2.4.13-11, 1st rev. bar	Revised: from 'Equation 2.4.13-17' to 'Equation 2.4.13-10' and from 'Equation 2.4.13-18' to 'Equation 2.4.13-11'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2649	02.0	Section	2.4.13.1.4, page 2.4.13-11, 2nd rev. bar	Revised: from 'From Equation 2.4.13-17 and the saturated density and grain density values, a total porosity of 0.41 can be calculated. Equation 2.4.13-18...' to 'From Equation 2.4.13-10 and the saturated density and grain density values, a total porosity of 0.41 can be calculated. Equation 2.4.13-11...'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2650	02.0	Section	2.4.13.1.4, 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 2.4.13-18. Total porosity is then used with Equation 2.4.13-17 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 2.4.13-11. Total porosity is then used with Equation 2.4.13-10 to calculate bulk density.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2651	02.0	Section	2.4.13.1.4, page 2.4.13-16, 2nd rev. bar	Revised: from 'The dry density of the offshore sediment is assumed to be the same as muck.' to 'The dry bulk density of the offshore sediment is assumed to be the same as muck.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2652	02.0	Section	2.4.13.1.4, page 2.4.13-17, 1st rev. bar	Revised: from 'Using total porosity and Equation 2.4.13-17, bulk density can be calculated.' to 'Using total porosity and Equation 2.4.13-10, bulk density can be calculated.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2653	02.0	Section	2.4.13.1.4, page 2.4.13-17, 2nd rev. bar	Revised: from 'Using total porosity and Equation 2.4.13-17, bulk density is calculated.' to 'Using total porosity and Equation 2.4.13-10, bulk density is calculated.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2654	02.0	Section	2.4.13.1.4, page 2.4.13-17, 3rd rev. bar	Revised: from 'These bulk density values can be used with Equation 2.4.13-17 to calculate total porosity.' to 'These bulk density values can be used with Equation 2.4.13-10 to calculate total porosity.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2655	02.0	Section	2.4.13.1.4, page 2.4.13-17, 4th rev. bar	Revised: from 'This total porosity is then used with Equation 2.4.13-17 to determine bulk density.' to 'This total porosity is then used with Equation 2.4.13-10 to determine bulk density.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2656	02.0	Section	2.4.13.1.4, page 2.4.13-17, 5th rev. bar	Revised: from 'Total porosity is used to calculate bulk density using Equation 2.4.13-17.' to 'Total porosity is used to calculate bulk density using Equation 2.4.13-10.'	FSAR 2.4.13 Rewrite (Equation Reduction)



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<b>COL - PART 02 - FSAR</b>					
ERA2657	02.0	Section	2.4.13.1.4, page 2.4.13-17, 6th rev bar	Revised: from 'Equation 2.4.13-19' to 'Equation 2.4.13-12'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2634	02.0	Section	2.4.13.1.4, page 2.4.13-6 & page 2.4.13-7, 1st rev bar	Revised: from '..., which is given as:...' to '..., which after conservatively neglecting hydrodynamic dispersion and integrating, is given as:...'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2635	02.0	Section	2.4.13.1.4, page 2.4.13-7, 2nd rev bar	Revised: from 'C = radionuclide activity concentration R retardation factor D coefficient of longitudinal hydrodynamic dispersion v average Linear velocity...' to 'C = radionuclide activity concentration t = radionuclide travel time, defined as: t =LR/v Where, L = groundwater flow path length R = retardation factor v = average linear velocity	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2636	02.0	Section	2.4.13.1.4, page 2.4.13-7, 3rd rev bar	Revised: from 'Equation 2.4.13-2' to 'Equation 2.4.13-3'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2637	02.0	Section	2.4.13.1.4, page 2.4.13-7, 4th rev bar	Revised: from 'Equation 2.4.13-3' to 'Equation 2.4.13-4'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2638	02.0	Section	2.4.13.1.4, page 2.4.13-7, 5th rev bar	Revised: from 'Equation 2.4.13-4' to 'Equation 2.4.13-5'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2641	02.0	Section	2.4.13.1.4, page 2.4.13-7, 6th rev bar	Revised: from 'Similar relationships exist for progeny radionuclides. For the first progeny in the decay chain, the advection-dispersion-reaction equation is:' to 'Similar relationships exist for progeny radionuclides. For the first progeny in the decay chain, the advection-dispersion-reaction equation, again conservatively neglecting hydrodynamic dispersion, is:'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2642	02.0	Section	2.4.13.1.4, page 2.4.13-8, 1st rev bar	Deleted: Equations 2.4.13-7, 2.4.13-8 and 2.4.13-9	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA3991	02.0	Section	2.4.13.1.4, page 2.4.13-8, 1st rev bar	Revised: from 'Equation 2.4.13-10' to 'Equation 2.4.13-6' and from 'Equation 2.4.13-11' to 'Equation 2.4.13-7' and from 'where' to 'Where,'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2644	02.0	Section	2.4.13.1.4, page 2.4.13-8, 2nd rev bar	Inserted: 'Where, subscript 2 denotes the properties/concentration of the first progeny radionuclide, and: d12 = the fraction of parent radionuclide transitions that result in production of progeny radionuclide C10 = initial activity concentration of the parent radionuclide C20 = initial radionuclide activity concentration of the first progeny' and Deleted: Equation 2.4.13-12	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2645	02.0	Section	2.4.13.1.4, page 2.4.13-8, 3rd rev bar	Deleted: Where, subscript...integrated to yield:' and Revised: from 'Equation 2.4.13-15' to 'Equation 2.4.13-8' and from 'Equation 2.4.13-16' to 'Equation 2.4.13-9'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2646	02.0	Section	2.4.13.1.4, page 2.4.13-8, 4th rev bar & page 2.4.13-9, 1st rev bar	Revised: from 'where' to 'Where,' and 'Where, subscript 3 denotes...second progeny'	FSAR 2.4.13 Rewrite (Equation Reduction)



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<b>COL - PART 02 - FSAR</b>					
ERA2647	02.0	Section	2.4.13.1.4, page 2.4.13-9, 2nd rev bar	Revised: from '...using Equation 2.4.13-5, 2.4.13-10, and 2.4.13-15.' to using Equation 2.4.13-1, 2.4.13-6, and 2.4.13-8.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2658	02.0	Section	2.4.13.1.6.1.6, page 2.4.13-19, 1st rev. bar	Revised: from 'Given that the low hydraulic conductivity of concrete...' to 'Given the low hydraulic conductivity of concrete...'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2659	02.0	Table	2.4.13-203, page 2.4.13-30, 1st rev bar	Revised: from '(c) Equation 2.4.13-4.' to '(c) Equation 2.4.13-5.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2660	02.0	Table	2.4.13-203, page 2.4.13-30, 2nd rev bar	Revised: from '(e) Equation 2.4.13-10 and Equation 2.4.13-15. (f) Equation 2.4.13-10 and Equation 2.4.13-15.' to '(e) Equation 2.4.13-6 and Equation 2.4.13-8. (f) Equation 2.4.13-6 and Equation 2.4.13-8.' and from '(g) Equation 2.4.13-15.' to '(g) Equation 2.4.13-8.' and from '(h) Calculated using Equation 2.4.13-5, Equation 2.4.13-10, or Equation 2.4.13-15 depending on position in decay chain.' to '(h) Calculated using Equation 2.4.13-1, Equation 2.4.13-6, or Equation 2.4.13-8 depending on position in decay chain.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2661	02.0	Table	2.4.13-205, page 2.4.13-32, 1st rev bar	Revised: from '(c) Equation 2.4.13-4.' to '(c) Equation 2.4.13-5.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2662	02.0	Table	2.4.13-205, page 2.4.13-32, 2nd rev bar	Revised: from '(e) Equation 2.4.13-10 and Equation 2.4.13-15. (f) Equation 2.4.13-10 and Equation 2.4.13-15. (g) Equation 2.4.13-15.' to '(e) Equation 2.4.13-6 and Equation 2.4.13-8. (f) Equation 2.4.13-6 and Equation 2.4.13-8. (g) Equation 2.4.13-8.'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2663	02.0	Table	2.4.13-205, page 2.4.13-32, 3rd rev bar	Revised: from '(i) Equation 2.4.13-2 (j) Equation 2.4.13-6 (k) Calculated using Equation 2.4.13-5, Equation 2.4.13-10, or Equation 2.4.13-15 depending on position in decay chain' to '(i) Equation 2.4.13-3 (j) Equation 2.4.13-2 (k) Calculated using Equation 2.4.13-1, Equation 2.4.13-6, or Equation 2.4.13-8 depending on position in decay chain'	FSAR 2.4.13 Rewrite (Equation Reduction)
ERA2668	02.0	Figure	2.4.2-202, page 2.4.2-29, 1st rev bar	Replaced: Figure 2.4.2-202	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
RAI3249	02.0	Section	2.4.5.2.2.3, page 2.4.5-8 & page 2.4.5-9, 2nd rev bar	Added: 'The maximum surge elevation is approximately 2.6 percent higher than the surge elevation from the PMH upper bound radius of maximum wind. Beyond 30 nautical miles (34.5 miles) surge elevation decreases. As discussed below, for larger...20 nautical miles (23 miles), are not taken as bounding.'	FPL Letter L-2011-455, dated October 21, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 036 (eRAI 5860) SRP Section: 02.04.05 Probable Maximum Surge and Seiche Flooding: RAI 02.04.05-6
RAI3249	02.0	Section	2.4.5.2.2.3, page 2.4.5-8, 1st rev bar	Revised: from '...radius of maximum wind. The resulting surge elevations...' to '...radius of maximum wind. The $\Delta p$ is artificially kept constant for the hurricane sizes beyond the upper bound of 20 nautical miles (23 miles). The resulting surge elevations...'	FPL Letter L-2011-455, dated October 21, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 036 (eRAI 5860) SRP Section: 02.04.05 Probable Maximum Surge and Seiche Flooding: RAI 02.04.05-6

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<b>COL - PART 02 - FSAR</b>					
RAI3249	02.0	Section	2.4.5.2.2.5, page 2.4.5-10, 1st rev. bar	Deleted: 'This radius of maximum wind...model results in Subsection 2.4.5.2.2.5.' and 'This 20 percent adjustment to surge...PMH size is considered necessary.'	FPL Letter L-2011-455, dated October 21, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 036 (eRAI 5860) SRP Section: 02.04.05 Probable Maximum Surge and Seiche Flooding: RAI 02.04.05-6
ERA3766	02.0	Section	2.4.6, all occurrences, 1st rev. bar	Added: U.S. units of measure to the metric units of measure, i.e. dual units.	Errata revisions for clarity-completeness
ERA3770	02.0	Section	2.4.6, page 2.4.6-3, 1st rev. bar	Revised: from "Revision This age bracket appears to be associated with the Pleistocene sea level lowstand between approximately..." to "This age bracket appears to be associated with the Pleistocene sea level lowstand that occurred between approximately..."	Errata revisions for clarity.
RAI3504	02.0	Section	2.4.6.1.1, page 2.4.6-2, 1st rev. bar	Revised: from 'However, because...' to 'Because...'	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
RAI3505	02.0	Section	2.4.6.1.1, page 2.4.6-20, 1st rev. bar	Added: 'The analysis of the postulated PMT...2.4.6.4.1.1	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 02.04.06-8
RAI3505	02.0	Section	2.4.6.1.1, page 2.4.6-4, 2nd rev. bar	Revised: from '...largest landslide from the CFS complex.' to '...largest landslide from the Cape Fear Slide complex.'	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 02.04.06-8
RAI3505	02.0	Section	2.4.6.1.1, page 2.4.6-4, 3rd rev. bar	Revised: from 'The distance between the CFS complex...' to 'The distance between the Cape Fear Slide complex...'	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 02.04.06-8
RAI3504	02.0	Section	2.4.6.1.1, page 2.4.6-9, 1st rev. bar	Added: 'To provide additional support...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
RAI3505	02.0	Section	2.4.6.1.1, page 2.4.6-4, 4th rev. bar	Revised: from '...site due to the CFS complex...' to '...site due to the Cape Fear Slide complex...'  Added: 'To provide additional support...described in Subsection 2.4.6.4.2..'	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 02.04.06-8
RAI3505	02.0	Section	2.4.6.1.1, pages 2.4.6-2 through 2.4.6-4, 1st rev. bar	Deleted: 'The largest landslide...formation of these landslides (Reference 202).' Added: 'The Cape Fear Slide headwall...due to gas hydrate decomposition (References 202, 223, 230, 231 and 232).'	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 02.04.06-8

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 02 - FSAR</b>					
RAI3504	02.0	Section	2.4.6.1.2, page 2.4.6-6 through page 2.4.6-8, 1st rev. bar	Added: 'The West Florida Escarpment is the major...Mississippi Fan deposits (Reference 239).	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
ERA3707	02.0	Section	2.4.6.1.2, page 2.4.6-9, 2nd rev bar	Added: english units after metric units	Errata
RAI3504	02.0	Section	2.4.6.1.4, page 2.4.6-27, 1st rev. bar	Revised: Subsection Number from '2.4.6.4.4' to '2.4.6.4.1.4'	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
RAI3505	02.0	Section	2.4.6.4.1.2, page 2.4.6-21, 1st rev. bar	Revised: Subsection Number from '2.4.6.4.2' to '2.4.6.4.1.2'	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 02.04.06-8
RAI3504	02.0	Section	2.4.6.4.1.2, page 2.4.6-22, 1st rev. bar	Revised: from '...as described in Subsection 2.4.6.4.3.' to '...as described in Subsection 2.4.6.4.1.3.'	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	2.4.6.4.1.3, page 2.4.6-25, 1st rev. bar	Revised: Subsection Number from '2.4.6.4.3' to '2.4.6.4.1.3'	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	2.4.6.4.1.5, page 2.4.6-30, 1st rev. bar	Revised: Subsection Number from '2.4.6.4.5' to '2.4.6.4.1.5' Revised: 'Revised: Subsection Number from '2.4.6.4.5' to '2.4.6.4.1.5' to 'As described in Subsections 2.4.6.4.1.2 and 2.4.6.4.1.3,'	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
RAI3505	02.0	Section	2.4.6.4.2 & 2.4.6.4.3, page 2.4.6-32 through page 2.4.6-47, 1st rev. bar	Added: Subsection '2.4.6.4.2, Analysis of the Cape Fear Tsunami' and Subsection 2.4.6.4.3, Analysis of the Florida Escarpment 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 02.04.06-8
RAI3505	02.0	Section	2.4.6.4.2.1, Page 2.4.6-32, 1st rev. bar	Added: Subsection '2.4.6.4.2.1 Representation of the Cape Fear Slide in the Model'	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 02.04.06-8
RAI3505	02.0	Section	2.4.6.4.2.2, Page 2.4.6-34, 1st rev. bar	Added: Subsection '2.4.6.4.2.2 Initial Wave Generated by the Cape Fear Slide'	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 02.04.06-8

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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Change Item#	Change to Chapt#	Rev Bar Location	Specific Location	Change Summary	Bases For Change
<b>COL - PART 02 - FSAR</b>					
RAI3505	02.0	Section	2.4.6.4.2.3, page 2.4.6-36, 1st rev. bar	Added: Subsection '2.4.6.4.2.3 Modeling of Tsunami Propagation and Inundation'	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 02.04.06-8
ERA3771	02.0	Section	2.4.6.4.2.3, page 2.4.6-37, 1st rev. bar	Revised: from "...and number of grid cells in each grid area given Table 2.4.6-205." to "...and number of grid cells in each grid are given in Table 2.4.3-205."	Errata revisions for clarity-completeness.
RAI3505	02.0	Section	2.4.6.4.2.4, page 2.4.6-40, 1st rev. bar	Added: Subsection '2.4.6.4.2.4 Simulation Results'	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 02.04.06-8
ERA3773	02.0	Section	2.4.6.4.2.4, page 2.4.6-45, 1st rev. bar	Revised: from "...the area surrounding the site of Units 6 & 7 and its vicinity is inundated even prior to the arrival of the tsunami..." to "...the area surrounding the Units 6 & 7 site and its vicinity is inundated even prior to the arrival of the tsunami..."	Errata revisions for clarity-completeness.
RAI3505	02.0	Section	2.4.6.4.2.5, page 2.4.6-40, 1st rev. bar	Added: Subsection '2.4.6.4.2.5 Comparison of the Cape Fear Tsunami with the PMT'	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 02.04.06-8
ERA3772	02.0	Section	2.4.6.4.3.4, page 2.4.6-44, 1st rev. bar	Revised: from "...It should be noticed that the color scale indicating wave height differs in the different panels of these two figures." to "It should be noted that the color scale indicating wave height differs in the different panels of these two figures."	Errata revisions for clarity-completeness.
ERA3774	02.0	Section	2.4.6.4.3.4, page 2.4.6-45, 2nd rev. bar	Revised: from "...occurring after 4 hours from the initiation the Florida Escarpment..." to "...occurring after 4 hours from the initiation of the Florida Escarpment ..."	Errata revisions for clarity-completeness.
RAI3504	02.0	Reference	2.4.6.8, page 2.4.6-50 through page 2.4.6-54, 1st rev. bar	Added: References 225 through 252	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
ERA3781	02.0	Table	2.4.6-205, page 2.4.6-59, 1st rev. bar	Revised: from "Nested Grids in FUNWAVE-TVD" to "Nested Grids in FUNWAVE-TVD for Cape Fear Tsunami – space removed between title and table"	Errata revisions for clarity-completeness.
RAI3505	02.0	Table	2.4.6-205, page 2.4.6-59, 1st rev. bar	Added: 'Table 2.4.6-205 Nested Grids in FUNWAVE-TVD', page 2.4.6-59	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 02.04.06-8

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
RAI3504	02.0	Table	2.4.6-206, page 2.4.6-25, 1st rev. bar	Added: 'Table 2.4.6-206 Nested Grids in FUNWAVE', page 2.4.6-59	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
ERA3782	02.0	Table	2.4.6-206, page 2.4.6-58, 2nd rev. bar	Revised: from "Nested Grids in FUNWAVE, x column - deg, y column - deg, Grid Spacing - sec" to "Nested Grids in FUNWAVE – TVD for Florida Escarpment Tsunami, x column – degrees, y column - degrees, Grid Spacing - seconds, Grid Spacing formula, make the same as in Table 2.4.6-205."	Errata revisions for clarity–completeness.
RAI3505	02.0	Figure	2.4.6-227, page 2.4.6-59, 1st rev. bar	Revised: from '...Landslide Within the CFS Complex...' to '...Landslide Within the Cape Fear Slide Complex...', page 2.4.6-97	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 02.04.06-8
RAI3505	02.0	Figure	2.4.6-238 through 292, page 2.4.6-108 though page 2.4.6-162, 1st rev. bar	Added: 'Figures 2.4.6-238 through 2.4.6-292'	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 02.04.06-8
ERA3783	02.0	Figure	2.4.6-239, page 2.4.6-109, 1st rev. bar	Revised: from "Location and lateral extent of the postulated submarine mass failure for the Cape Fear simulations and local bathymetry." to "Location and Lateral Extent of the Postulated Submarine Mass Failure for the Cape Fear Simulations and Local Bathymetry" and formatted into a note. "Bathymetry contours indicate water depths (MSL)"	Errata revisions for clarity–completeness.
ERA3784	02.0	Figure	2.4.6-240, page 2.4.6-110, 1st rev. bar	Revised: from "Initial wave generated by NHWAVE (dynamic source) for the Cape Fear submarine failure shown in Figure 2.4.6-239." to "Initial Wave Generated by NHWAVE (Dynamic Source) for the Cape Fear Submarine Failure Shown in Figure 2.4.6-239" and formatted into a note "Bathymetry contours indicate water depths (m MSL)."	Errata revisions for clarity–completeness.
ERA3785	02.0	Figure	2.4.6-241, page 2.4.6-111, 1st rev. bar	Revised: from "Water surface profile in the direction of the slide motion at different times after the initiation of the slide (upper panel) and ocean floor profile (lower panel)." to "Water Surface Profile in the Direction of the Slide Motion at Different Times after the Initiation of the Slide (Upper Panel) and Ocean Floor Profile (Lower Panel)" and formatted into a note "Water surface elevations (upper panel) and water depths (lower panel) are relative to MSL."	Errata revisions for clarity–completeness.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA3786	02.0	Figure	2.4.6-242, page 2.4.6-112, 1st rev. bar	Revised: from "Initial wave for a static source representation of the Cape Fear submarine failure shown in Figure 2.4.6-239." to "Initial Wave for a Static Source Representation of the Cape Fear Submarine Failure Shown in Figure 2.4.6-239" and formatted into a note "Colors in elevation legend indicate water surface elevation (MSL) in meters. Bathymetry contours indicate water depths (MSL)."	Errata revisions for clarity-completeness.
ERA3787	02.0	Figure	2.4.6-243, page 2.4.6-113, 1st rev. bar	Revised: from "Model domain and bathymetry in the three nested grids used in the FUNWAVE-TVD simulations." to "Model Domain And Bathymetry in the Three Nested Grids Used in the FUNWAVE-TVD Simulations" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3788	02.0	Figure	2.4.6-244, page 2.4.6-114, 1st rev. bar	Revised: from "Simulated propagation of the Cape Fear tsunami (dynamic source) in Grid A at 0, 20, 40, 60, 80 and 100 minutes after the submarine failure." to "Simulated Propagation of the Cape Fear Tsunami (Dynamic Source) in Grid A at 0, 20, 40, 60, 80 and 100 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3789	02.0	Figure	2.4.6-245, page 2.4.6-115, 1st rev. bar	Revised: from "Simulated propagation of the Cape Fear tsunami (dynamic source) in Grid A at 120, 140, 160, and 180 minutes after the submarine failure." to "Simulated Propagation of the Cape Fear Tsunami (Dynamic Source) in Grid A at 120, 140, 160, and 180 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3790	02.0	Figure	2.4.6-246, page 2.4.6-116, 1st rev. bar	Revised: from "Simulated maximum water surface elevation during the propagation of the Cape Fear tsunami (dynamic source) in Grid A." to "Simulated Maximum Water Surface Elevation during the Propagation of the Cape Fear Tsunami (Dynamic Source) in Grid A" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.



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<b>COL - PART 02 - FSAR</b>					
ERA3791	02.0	Figure	2.4.6-247, page 2.4.6-117, 1st rev. bar	Revised: from "Simulated propagation of the Cape Fear tsunami (dynamic source) in Grid B at 100, 120, 140, 160, and 180 minutes after the submarine failure." to "Simulated Propagation of the Cape Fear Tsunami (Dynamic Source) in Grid B at 100, 120, 140, 160, and 180 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data"	Errata revisions for clarity-completeness.
ERA3792	02.0	Figure	2.4.6-248, page 2.4.6-118, 1st rev. bar	Revised: Title from "Simulated maximum water surface elevation during the propagation of the Cape Fear tsunami (dynamic source) in Grid B." to "Simulated Maximum Water Surface Elevation during the Propagation of the Cape Fear Tsunami (Dynamic Source) in Grid B" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3793	02.0	Figure	2.4.6-249, page 2.4.6-119, 1st rev. bar	Revised: from "Simulated propagation of the Cape Fear tsunami (dynamic source) in Grid C at 140, 160, 180, 200, 220 and 240 minutes after the submarine failure." to "Simulated Propagation of the Cape Fear Tsunami (Dynamic Source) in Grid C at 140, 160, 180, 200, 220 and 240 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MLW."	Errata revisions for clarity-completeness.
ERA3794	02.0	Figure	2.4.6-250, page 2.4.6-120, 1st rev. bar	Revised: Title from "Simulated maximum water surface elevation during the propagation of the Cape Fear tsunami (dynamic source) in Grid C." to "Simulated Maximum Water Surface Elevation during the Propagation of the Cape Fear Tsunami (Dynamic Source) in Grid C" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MLW."	Errata revisions for clarity-completeness.
ERA3795	02.0	Figure	2.4.6-251, page 2.4.6-121, 1st rev. bar	Revised: from "(a) Water depth relative to MLW over the area of Grid C; and (b) water depth relative to the assumed initial water surface in the Cape Fear tsunami simulations, i.e., 10 percent exceedance spring tide + sea rise + long-term sea-level rise." to "(a) Water Depth Relative to MLW over the Area of Grid C; and (b) Water Depth Relative to the Assumed Initial Water Surface in the Cape Fear Tsunami Simulations." and formatted into a note "Colors in elevation legend represent water surface elevations relative to MLW"	Errata revisions for clarity-completeness.



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<b>COL - PART 02 - FSAR</b>					
ERA3798	02.0	Figure	2.4.6-252, page 2.4.6-122, 1st rev. bar	Revised: Title from "Simulated maximum water surface rise, relative to the initial sea water level, during the propagation of the Cape Fear tsunami (dynamic source) in the vicinity of Units 6 & 7." to "Simulated Maximum Water Surface Rise, Relative to the Initial Sea Water Level, during the Propagation of the Cape Fear Tsunami (Dynamic Source) in the Vicinity of Units 6 & 7" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MLW."	Errata revisions for clarity—completeness.
ERA3799	02.0	Figure	2.4.6-253, page 2.4.6-123, 1st rev. bar	Revised: Title from "Water surface elevation near Units 6 & 7 as a function of time following the Cape Fear tsunami (dynamic source)." to "Water Surface Elevation Near Units 6 & 7 as a Function of Time Following the Cape Fear Tsunami (Dynamic Source)" and formatted into a note "Water surface elevations are relative to the initial water level."	Errata revisions for clarity—completeness.
ERA3800	02.0	Figure	2.4.6-254, page 2.4.6-124, 1st rev. bar	Revised: Title from "Simulated propagation of the Cape Fear tsunami (static source) in Grid A at 0, 20, 40, 60, 80 and 100 minutes after the submarine failure." to "Simulated Propagation of the Cape Fear Tsunami (Static Source) in Grid A at 0, 20, 40, 60, 80 and 100 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity—completeness.
ERA3801	02.0	Figure	2.4.6-255, page 2.4.6-125, 1st rev. bar	Revised: Title from "Simulated propagation of the Cape Fear tsunami (static source) in Grid A at 120, 140, 160, and 180 minutes after the submarine failure." to "Simulated Propagation of the Cape Fear Tsunami (Static Source) in Grid A at 120, 140, 160, and 180 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity—completeness.
ERA3802	02.0	Figure	2.4.6-256, page 2.4.6-126, 1st rev. bar	Revised: Title from "Simulated maximum water surface elevation during the propagation of the Cape Fear tsunami (static source) in Grid A." to "Simulated Maximum Water Surface Elevation during the Propagation of the Cape Fear Tsunami (Static Source) in Grid A" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for coastal Relief Model data."	Errata revisions for clarity—completeness.

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<b>COL - PART 02 - FSAR</b>					
ERA3803	02.0	Figure	2.4.6-257, page 2.4.6-127, 1st rev. bar	Revised: Title from "Simulated propagation of the Cape Fear tsunami (static source) in Grid B at 100, 120, 140, 160, and 180 minutes after the submarine failure." to "Simulated Propagation of the Cape Fear Tsunami (Static Source) in Grid B at 100, 120, 140, 160, and 180 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3804	02.0	Figure	2.4.6-258, page 2.4.6-128, 1st rev. bar	Revised: Title from "Simulated maximum water surface elevation during the propagation of the Cape Fear tsunami (static source) in Grid B." to "Simulated Maximum Water Surface Elevation during the Propagation of the Cape Fear Tsunami (Static Source) in Grid B" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3805	02.0	Figure	2.4.6-259, page 2.4.6-129, 1st rev. bar	Revised: Title from "Simulated propagation of the Cape Fear tsunami (static source) in Grid C at 140, 160, 180, 200, 220 and 240 minutes after the submarine failure." to "Simulated Propagation of the Cape Fear Tsunami (Static Source) in Grid C at 140, 160, 180, 200, 220 and 240 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MLW."	Errata revisions for clarity-completeness.
ERA3806	02.0	Figure	2.4.6-260, page 2.4.6-130, 1st rev. bar	Revised: Title from "Simulated maximum water surface elevation during the propagation of the Cape Fear tsunami (static source) in Grid C." to "Simulated Maximum Water Surface Elevation during the Propagation of the Cape Fear Tsunami (Static Source) in Grid C" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MLW."	Errata revisions for clarity-completeness.
ERA3807	02.0	Figure	2.4.6-261, page 2.4.6-131, 1st rev. bar	Revised: Title from "Simulated maximum water surface rise, relative to the initial sea water level, during the propagation of the Cape Fear tsunami (static source) in the vicinity of Units 6 & 7." to "Simulated Maximum Water Surface Rise, Relative to the Initial Sea Water Level, during the Propagation of the Cape Fear Tsunami (Static Source) in the Vicinity of Units 6 & 7" and formatted into a note "Colors in elevation legend represent water surface elevations relative to MLW."	Errata revisions for clarity-completeness.

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<b>COL - PART 02 - FSAR</b>					
ERA3808	02.0	Figure	2.4.6-262, page 2.4.6-132, 1st rev. bar	Revised: Title from "Water surface elevation near Units 6 & 7 as a function of time following the Cape Fear tsunami (static source)." to "Water Surface Elevation near Units 6 & 7 as a Function of Time Following the Cape Fear Tsunami (Static Source)" and formatted into a note "Water surface elevations are relative to the initial water level."	Errata revisions for clarity–completeness.
ERA3809	02.0	Figure	2.4.6-263, page 2.4.6-133, 1st rev. bar	Revised: Title from "Outline of maximum credible submarine slide above the Florida Escarpment, developed from multibeam bathymetric data (Source: Reference 239)." to "Outline of Maximum Credible Submarine Slide above the Florida Escarpment, Developed from Multibeam Bathymetric Data"	Errata revisions for clarity–completeness.
ERA3810	02.0	Figure	2.4.6-264, page 2.4.6-134, 1st rev. bar	Revised: Title from "Approximation of the maximum credible submarine slide above the Florida Escarpment with an ellipse. Source of bathymetry: Reference 239." to "Approximation of the Maximum Credible Submarine Slide above the Florida Escarpment with an Ellipse"	Errata revisions for clarity–completeness.
ERA3811	02.0	Figure	2.4.6-265, page 2.4.6-135, 1st rev. bar	Revised: Title from "Model domain and bathymetry in the three nested grids used in the FUNWAVE simulations." to "Model Domain and Bathymetry in the Three Nested Grids Used in the FUNWAVE Simulations" and formatted into a note "Colors in elevation legend represent water depths relative to MSL for ETOPO1 data and MLW for Coastal Relief Model data."	Errata revisions for clarity–completeness.
ERA3812	02.0	Figure	2.4.6-266, page 2.4.6-136, 1st rev. bar	Revised: Title from "Location and lateral extent of the postulated submarine mass failure for the Florida Escarpment slide simulations and local bathymetry." to "Location and Lateral Extent of the Postulated Submarine Mass Failure for the Florida Escarpment Slide Simulations and Local Bathymetry" and formatted into a note "Colors in elevation legend represent water depths relative to MLW"	Errata revisions for clarity–completeness.
ERA3813	02.0	Figure	2.4.6-267, page 2.4.6-137, 1st rev. bar	Revised: Title from "Initial wave generated by NHWAVE (dynamic source) for the Florida Escarpment submarine failure." to "Initial Wave Generated by NHWAVE (Dynamic Source) for the Florida Escarpment Submarine Failure" and formatted into a note "Colors in elevation legend indicate water surface elevation (MLW). Bathymetry contours indicate water depths (MLW) in meters."	Errata revisions for clarity–completeness.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA3814	02.0	Figure	2.4.6-268, page 2.4.6-138, 1st rev. bar	Revised: Title from "(a) Water surface profiles in the direction of the slide motion at different times after the initiation of the slide obtained from NHWAVE and (b) ocean floor profile (lower panel)." to "(a) Water Surface Profiles in the Direction of the Slide Motion at Different Times after the Initiation of the Slide Obtained from NHWAVE and (b) Ocean Floor Profile (Lower Panel)" and formatted into Note 1 "The water surface profiles and cross section shown in this figure are along the minor axis of the ellipse shown in Figure 2.4.6-264. " formatted into Note 2 "Water surface elevations in the upper panel and depths in the lower panel are relative to MLW, respectively."	Errata revisions for clarity-completeness.
ERA3815	02.0	Figure	2.4.6-269, page 2.4.6-139, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (dynamic source) in Grid A at 0, 20, 40, 60, 80 and 100 minutes after the submarine mass failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Dynamic Source) in Grid A at 0, 20, 40, 60, 80 and 100 Minutes after the Submarine Mass Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MSL for ETOP01 data and MLW for Coastal Relief Model data"	Errata revisions for clarity-completeness.
ERA3816	02.0	Figure	2.4.6-270, page 2.4.6-140, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (dynamic source) in Grid A at 120, 140, 160, and 180 minutes after the submarine mass failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Dynamic Source) in Grid A at 120, 140, 160, and 180 Minutes after the Submarine Mass Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3817	02.0	Figure	2.4.6-271, page 2.4.6-141, 1st rev. bar	Revised: Title from "Simulated maximum wave height during the propagation of the Florida Escarpment tsunami (dynamic source) in Grid A." to "Simulated Maximum Wave Height during the Propagation of the Florida Escarpment Tsunami (Dynamic Source) in Grid A" and formatted into a note "Colors in elevation legend represent water surface elevations relative in meters to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3818	02.0	Figure	2.4.6-272, page 2.4.6-142, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (dynamic source) in Grid B at 80, 100, 120, 140, and 160 minutes after the submarine mass failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Dynamic Source) in Grid B at 80, 100, 120, 140, and 160 Minutes after the Submarine Mass Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 02 - FSAR</b>					
ERA3819	02.0	Figure	2.4.6-273, page 2.4.6-143, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (dynamic source) in Grid B at 200, 220, and 240 minutes after the submarine mass failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Dynamic Source) in Grid B at 200, 220, and 240 Minutes after the Submarine Mass Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3820	02.0	Figure	2.4.6-274, page 2.4.6-144, 1st rev. bar	Revised: Title from "Simulated maximum wave height during the propagation of the Florida Escarpment tsunami (dynamic source) in Grid B." to "Simulated Maximum Wave Height during the Propagation of the Florida Escarpment Tsunami (Dynamic Source) in Grid B" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MSL for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3822	02.0	Figure	2.4.6-275, page 2.4.6-145, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (dynamic source) in Grid C at 140, 160, 180, and 200 minutes after the submarine failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Dynamic Source) in Grid C at 140, 160, 180, and 200 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLW."	Errata revisions for clarity-completeness.
ERA3823	02.0	Figure	2.4.6-276, page 2.4.6-146, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (dynamic source) in Grid C at 140, 160, 180, 200, 220 and 240 minutes after the submarine failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Dynamic Source) in Grid C at 140, 160, 180, 200, 220 and 240 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLW."	Errata revisions for clarity-completeness.
ERA3824	02.0	Figure	2.4.6-277, page 2.4.6-147, 1st rev. bar	Revised: Title from "Simulated maximum water surface elevation during the propagation of the Florida Escarpment tsunami (dynamic source) in Grid C." to "Simulated Maximum Water Surface Elevation during the Propagation of the Florida Escarpment Tsunami (Dynamic Source) in Grid C" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLW."	Errata revisions for clarity-completeness.

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<b>COL - PART 02 - FSAR</b>					
ERA3828	02.0	Figure	2.4.6-279, page 2.4.6-149, 1st rev. bar	Revised: Title from "Simulated maximum water surface rise, relative to the initial sea water level, during the propagation of the Florida Escarpment tsunami (dynamic source) in the vicinity of Units 6 & 7." to "Simulated Maximum Water Surface Rise, Relative to the Initial Sea Water Level, during the Propagation of the Florida Escarpment Tsunami (Dynamic Source) in the Vicinity of Units 6 & 7" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLW."	Errata revisions for clarity-completeness.
ERA3829	02.0	Figure	2.4.6-280, page 2.4.6-150, 1st rev. bar	Revised: Title from "Water surface elevation near Units 6 & 7 as a function of time following the Florida Escarpment tsunami (dynamic source)." to "Water Surface Elevation near Units 6 & 7 as a Function of Time Following the Florida Escarpment Tsunami (Dynamic Source)" and formatted into a note "Water surface elevations are relative to MLW and the initial water level"	Errata revisions for clarity-completeness.
ERA3830	02.0	Figure	2.4.6-281, page 2.4.6-151, 1st rev. bar	Revised: Title from "Initial wave for a static source representation of the Florida Escarpment submarine failure shown in Figure 2.4.6-254." to "Initial Wave for a Static Source Representation of the Florida Escarpment Submarine Failure Shown in Figure 2.4.6-254" and formatted into a note "Colors in elevation legend indicate water surface elevation (MLW). Bathymetry contours indicate water depths (MLW) in meters."	Errata revisions for clarity-completeness.
ERA3831	02.0	Figure	2.4.6-282, page 2.4.6-152, 1st rev. bar	Revised: from "Colors in elevation legend represent water surface elevations in meters relative to MSL for ETOPO1 data and MLW for Coastal Relief Model data." to "Colors in elevation legend represent water surface elevations in meters relative to MSL for ETOPO1 data and MLW for Coastal Relief Model data"	Errata revisions for clarity-completeness.
ERA3832	02.0	Figure	2.4.6-283, page 2.4.6-153, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (static source) in Grid A at 120, 140, and 160 minutes after the submarine failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Static Source) in Grid A at 120, 140, and 160 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meter relative to MSL for ETOPO1 data."	Errata revisions for clarity-completeness.
ERA3833	02.0	Figure	2.4.6-284, page 2.4.6-154, 1st rev. bar	Revised: from "Simulated maximum water surface elevation during the propagation of the Florida Escarpment tsunami (static source) in Grid A." to "Simulated Maximum Water Surface Elevation during the Propagation of the Florida Escarpment Tsunami (Static Source) in Grid A" and formatted into a note "Colors in elevation legend represent water surface elevations relative meters to MSL for ETOPO1 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 02 - FSAR</b>					
ERA3834	02.0	Figure	2.4.6-285, page 2.4.6-155, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (static source) in Grid B at 80, 100, 120, 140, 160, and 180 minutes after the submarine failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Static Source) in Grid B at 80, 100, 120, 140, 160, and 180 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLS for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3835	02.0	Figure	2.4.6-286, page 2.4.6-156, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (static source) in Grid B at 200, 220, and 240 minutes after the submarine failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Static Source) in Grid B at 200, 220, and 240 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLS for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3836	02.0	Figure	2.4.6-287, page 2.4.6-157, 1st rev. bar	Revised: Title from "Simulated maximum water surface elevation during the propagation of the Florida Escarpment tsunami (static source) in Grid B." to "Simulated Maximum Water Surface Elevation during the Propagation of the Florida Escarpment Tsunami (Static Source) in Grid B" and formatted into a note "Colors in elevation legend represent water surface elevations relative in meters to MLS for ETOP01 data and MLW for Coastal Relief Model data."	Errata revisions for clarity-completeness.
ERA3837	02.0	Figure	2.4.6-288, page 2.4.6-158, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (static source) in Grid C at 140, 160, 180, and 200 minutes after the submarine failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Static Source) in Grid C at 140, 160, 180, and 200 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLW."	Errata revisions for clarity-completeness.
ERA3838	02.0	Figure	2.4.6-289, page 2.4.6-159, 1st rev. bar	Revised: Title from "Simulated propagation of the Florida Escarpment tsunami (static source) in Grid C at 220, and 240 minutes after the submarine failure." to "Simulated Propagation of the Florida Escarpment Tsunami (Static Source) in Grid C at 220, and 240 Minutes after the Submarine Failure" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLW."	Errata revisions for clarity-completeness.



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<b>COL - PART 02 - FSAR</b>					
ERA3839	02.0	Figure	2.4.6-290, page 2.4.6-160, 1st rev. bar	Revised: Title from "Simulated maximum water surface elevation during the propagation of the Florida Escarpment tsunami (static source) in Grid C." to "Simulated Maximum Water Surface Elevation during the Propagation of the Florida Escarpment Tsunami (Static Source) in Grid C" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLW."	Errata revisions for clarity-completeness.
ERA3840	02.0	Figure	2.4.6-291, page 2.4.6-161, 1st rev. bar	Revised: Title from "Simulated maximum water surface rise, relative to the initial sea water level, during the propagation of the Florida Escarpment tsunami (static source) in the vicinity of Units 6 & 7." to "Simulated Maximum Water Surface Rise, Relative to the Initial Sea Water Level, during the Propagation of the Florida Escarpment Tsunami (Static Source) in the Vicinity of Units 6 & 7" and formatted into a note "Colors in elevation legend represent water surface elevations in meters relative to MLW."	Errata revisions for clarity-completeness.
ERA3841	02.0	Figure	2.4.6-292, page 2.4.6-162, 1st rev. bar	Revised: Title from "Water surface elevation near the Units 6 & 7 as a function of time following the Florida Escarpment tsunami (static source)." to "Water Surface Elevation near the Units 6 & 7 as a Function of Time Following the Florida Escarpment Tsunami (Static Source)" and formatted into a note "Water surface elevations in meters are relative to the initial water level."	Errata revisions for clarity-completeness.
ERA2669	02.0	Figure	2.4.8-201, page 2.4.8-3, 1st rev. bar	Replaced: Figure 2.4.8-201	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3842	02.0	Section	2.5.1, page 2.5.1-218, 1st rev. bar	Revised: from "Further information on the potential West Florida Escarpment sources is further discussed in Subsection 2.4.6.1.2..." to "Information on the potential West Florida Escarpment sources is discussed in Subsection 2.4.6.1.2..."	Errata revisions for clarity-completeness.
RAI3398	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-298, 6th rev bar & page 2.5.1-99, 1st rev bar	Added: 'This is also supported by a detailed examination of the data presented by...unit D and above.  Revised: from 'Because of the minor deformation of Miocene and younger strata the Walkers Cay fault is concluded to be a Tertiary structure, and thus, not considered a capable tectonic structure.' to 'Because of the transition to minor (or imperceptible) deformation of Miocene and younger strata, FPL concludes that displacement on the Walkers Cay fault has been diminishing over time, and it was last active in the Miocene. Therefore, it is not considered a capable tectonic structure.'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-14

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<b>COL - PART 02 - FSAR</b>					
RAI3398	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-98, 1st rev bar	Revised: '(Reference 432)' to '(Reference 785)'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-14
RAI3397	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-98, 2nd rev bar	Revised: from '...Jurassic strata, draped by undeformed Cretaceous strata...' to '...Jurassic strata, draped by undeformed lower Cretaceous strata...	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-13
RAI3398	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-98, 3rd rev bar	Revised: from '...and that overlying strata thicken across the trace of the fault, indicating continuing differential subsidence (Reference 432) (Figure 2.5.1-346).' to '...the observation of overlying strata thickening across the trace of the fault, was variously interpreted as evidence of continuing differential subsidence (Reference 785) or the result of regional tilting (Reference 476) (Figure 2.5.1-346 and Figure 6 from Reference 476).'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-14
RAI3398	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-98, 4th rev bar	Separated a single paragraph into two paragraphs	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-14
RAI3398	02.0	Section	2.5.1.1.1.3.2.2, page 2.5.1-98, 5th rev bar	Revised: from '...(e.g., References 474 and 432)... to '...(e.g., References 474 and 785)...	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-14
RAI3466	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-103, 1st rev. bar	Revised: from '...been designated as "active" (Reference 494), but that published analysis does not provide sufficient information to conclude that a structure is capable.' to '...been designated by Cotilla-Rodriguez et al. (Reference 494) as "active" based on their ambiguous definition of the term. However, Cotilla-Ridriguez's (Reference 494) analysis does not provide sufficient information to conclude that a structure is capable according to RG 1.208.'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-32
RAI3433	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-104, 1st rev. bar	Deleted: 'Cotilla-Rodríguez et al. (Reference 494) indicate that the Nortecubana Fault Trench is expressed in the bathymetry north of Cuba, but this does not constitute direct evidence for activity.'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-24
RAI3457	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-105, 1st rev. bar	Added: 'The Hicacos fault is also called the Matanzas fault by some researchers (e.g., Reference 769), as shown on Figure 2.5.1-251.'	FPL Letter L-2011-504, dated November 18, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-29

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<b>COL - PART 02 - FSAR</b>					
RAI3453	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-107, 1st rev bar	Revised: from '...January 22...' to '...January 23...'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-28
RAI3469	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-107, 2nd rev bar	Revised: from '...central Cuba (Figure 2.5.1-288)...' to '...central Cuba (Figure 2.5.1-247)...'	FPL Letter L-2011-504, dated November 18, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-33
RAI3469	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-107, 3rd rev bar	Revised: from '...of the Los Palacios Basin (Figure 2.5.1-251).' to '...of the Los Palacios Basin (Figures 2.5.1-247 and 2.5.1-251).'	FPL Letter L-2011-504, dated November 18, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-33
RAI3469	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-108, 1st rev. bar	Revised: from '... higher topography (Figure 2.5.1-288).' to '...higher topography (Figure 2.5.1-247).'	FPL Letter L-2011-504, dated November 18, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-33
RAI3469	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-109, 1st rev. bar	Revised: from '...southeastern Cuba (Figure 2.5.1-288).' to '...southeastern Cuba (Figure 2.5.1-247).'	FPL Letter L-2011-504, dated November 18, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-33
RAI3461	02.0	Section	2.5.1.1.1.3.2.4, page 2.5.1-110, 1st rev. bar	Deleted: 'Nonetheless, available geologic mapping (at 1:250,000 and 1:500,000 scales; References 846, 847, and 848) provides some information regarding the timing of activity for some of the regional structures and largely indicates that the Pleistocene and younger strata are undeformed throughout the island. This is consistent with" Revised: from 'geodetic data that indicate that less than 3 millimeters/year of deformation is occurring within Cuba relative to North America (References 502 and 503)' to '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.'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-30
RAI3375	02.0	Section	2.5.1.1.3.3, page 2.5.1-204, 1st rev. bar	Added: 'Within the site region, the effects of the collision of the Greater Antilles arc with the Bahama Platform led to the development of faulting ...deformation continued into the Miocene on these structures.'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-3

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<b>COL - PART 02 - FSAR</b>					
RAI3375	02.0	Section	2.5.1.1.3.4, page 2.5.1-206, 1st rev. bar	Added: 'The portions of Cuba within the site region are far (>300 kilometers) from the active plate boundary between the Caribbean and North American plates, and exhibit low to moderate seismicity.'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-3
RAI3375	02.0	Section	2.5.1.1.3.4, page 2.5.1-207, 1st rev. bar	Deleted: 'Within the site region, the Quaternary Period...equally divided between the two features (References 358, 652, and 643).'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-3
RAI3504	02.0	Section	2.5.1.1.5, page 2.5.1-218, 1st rev. bar	Added: Subheading and Text 'Potential West Florida Escarpment Tsunami Sources Further information on the potential West Florida Escarpment sources is further discussed in Subsection 2.4.6.1.2 Submarine Landslides in the Gulf of Mexico.'	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
RAI3381	02.0	Section	2.5.1.2.2, page 2.5.1-223, & page 2.5.1-224, 1st rev. bar	Deleted: 'The surface of the site consists of approximately 2 to 6 feet (0.6 to 1.8 meters) of organic soils called muck. The muck comprises recent light gray calcareous silts with varying amounts of organic content. The surface elevations for the top of the organic soil ranged from +0.2 to 1.8 feet (0.06 to 0.55 meters) MSL (Figures 2.5.1-334 and 2.5.1-337) Added: 'The Holocene section at the Units 6 & 7 site is classified as wetland soils...calcium bicarbonate saturated water creates marl (Reference 909).'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-7
RAI3372	02.0	Section	2.5.1.2.4, page 2.5.1-231, 1st rev. bar	Added: Paragraph 'The "cavities" described in the...and bedding plane vugs.'	FPL Letter L-2011-504, dated November 18, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-2
RAI3477	02.0	Reference	2.5.1.3 Ref 790, page 2.5.1-292, 1st rev bar	Revised: from '790. Uchupi, E., The Atlantic Continental Shelf and Slope of the United States: Topography, Professional Paper 529, U.S. Geological Survey, 1968. C' to '790. Uchupi, E., Shallow structure of the Straits of Florida: Science, v. 153, No. 3735, pp. 529-531, 1966.'	FPL Letter L-2012-018, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section - 02.05.03 Surface Faulting: RAI 02.05.03-2
RAI3381	02.0	Reference	2.5.1.3, page 2.5.1-304, 1st rev. bar	Added: References 909, 910, and 911	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-7
RAI3397	02.0	Reference	2.5.1.3, Reference 2.5.1- 794, page 2.5.1-292, 2nd rev bar	Revised: from 'Schlager, W., Buffler, R., and Phair, R....' to 'Schlager, W., Buffler, R., Angstadt, D., and Phair, R....'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-13

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
RAI3376	02.0	Table	2.5.1-203, page 2.5.1-308, 1st rev bar	Added; superscript ©	FPL Letter L-2011-525, dated December 5, 2011, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information Reference: RAI 02.05.01-4
RAI3376	02.0	Table	2.5.1-203, page 2.5.1-308, 2nd rev bar	Added: Footnote '(c) The Princess Anne terrace is not seen in Florida but is the ninth terrace that Ward (Reference 260) observes in South Carolina.'	FPL Letter L-2011-525, dated December 5, 2011, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information Reference: RAI 02.05.01-4
RAI3469	02.0	Figure	2.5.1-247, page 2.5.1-363, 1st rev. bar	Revised: from 'Multiple sources were used to compile this map, including References 443, 448, 770, and 492' to 'Multiple sources were used to compile this map, including References 443, 448, 439, 770, 492, and 494'	FPL Letter L-2011-504, dated November 18, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-33
RAI3457	02.0	Figure	2.5.1-251, page 2.5.1-367, 1st rev. bar	Added: 'The Matanzas fault shown here is the same structure as the Hicacos fault shown on Figure 2.5.1-247'	FPL Letter L-2011-504, dated November 18, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-29
RAI3397	02.0	Figure	2.5.1-270, note, page 2.5.1-390, 1st rev. bar	Revised: from 'Reference 794' to 'Reference 687'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-13
RAI3416	02.0	Figure	2.5.1-274, page 2.5.1-394, 1st rev. bar	Replaced: 'Figure 2.5.1-274'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-18
RAI3416	02.0	Figure	2.5.1-275, page 2.5.1-395, 1st rev. bar	Replaced: 'Figure 2.5.1-275'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-18
RAI3416	02.0	Figure	2.5.1-276, page 2.5.1-396, 1st rev. bar	Replaced: 'Figure 2.5.1-276'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-14 & RAI 02.05.01-18

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
RAI3416	02.0	Figure	2.5.1-277, page 2.5.1-397, 1st rev. bar	Replaced: 'Figure 2.5.1-277'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-18
RAI3416	02.0	Figure	2.5.1-278, page 2.5.1-398, 1st rev. bar	Replaced: 'Figure 2.5.1-278'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-18
RAI3416	02.0	Figure	2.5.1-280, page 2.5.1-400, 1st rev. bar	Replaced: 'Figure 2.5.1-280'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-18
RAI3416	02.0	Figure	2.5.1-281, page 2.5.1-401, 1st rev. bar	Replaced: 'Figure 2.5.1-281'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-18
RAI3416	02.0	Figure	2.5.1-287, page 2.5.1-407, 1st rev. bar	Replaced: 'Figure 2.5.1-287'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-18
RAI3420	02.0	Figure	2.5.1-330, page 2.5.1-452, 1st rev. bar	Replaced: 'Figure2.5.1-330'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-20
RAI3410	02.0	Figure	2.5.1-342, page 2.5.1-464, 1st rev. bar	Repalced: 'Figure 2.5.1-342'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-17
RAI3410	02.0	Figure	2.5.1-343, page 2.5.1-465, 1st rev. bar	Replaced: 'Figure 2.5.1-343'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-17



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 02 - FSAR</b>					
RAI3410	02.0	Figure	2.5.1-344, page 2.5.1-466, 1st rev. bar	Replaced: 'Figure 2.5.1-344"	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-17
RAI3410	02.0	Figure	2.5.1-349, page 2.5.1-471, 1st rev. bar	Inserted: 'Figure 2.5.1-349'	FPL Letter L-2012-001, dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information: RAI 02.05.01-17
RAI3332	02.0	Section	2.5.2.1.2, page 2.5.2-4, 1st rev. bar	Revised: from 'National Geophysical Data Center (Reference 307)' to 'National Geophysical Data Center USGS "PDE" Catalog (Reference 307)'	FPL Letter L-2011-460, dated October 31, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-10
RAI3332	02.0	Section	2.5.2.1.3, page 2.5.2-9, 1st rev. bar	Revised: from 'National Geophysical Data Center (Reference 307)' to 'National Geophysical Data Center USGS "PDE" Catalog (Reference 307)'	FPL Letter L-2011-460, dated October 31, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-10
RAI3326	02.0	Section	2.5.2.3, page 2.5.2-22, 1st rev bar	Revised: from '...and EPRI Sources' to 'and Seismic Sources'  Added: Paragraph 'Seismic sources use din the...seismic sources (Subsection 2.5.2.4.4.3).'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.3, page 2.5.2-22, 2nd rev bar	Inserted: 'Phase 1' after 'updated'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.3, page 2.5.2-22, 3rd rev bar	Deleted: 'The updated catalog extends farther south than the original EPRI earthquake catalog to include seismicity in the Cuba area and the North America-Caribbean plate boundary region'  Deleted: 'Subsection 2.5.2.4.4.3 describes the Cuba and northern Caribbean seismic source model'  Revised: from 'The updated earthquake...' to 'The Phase 1 earthquake...'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
RAI3326	02.0	Section	2.5.2.3, page 2.5.2-23, 1st rev bar	Revised: from 'The updated earthquake catalog does indicate that Mmax updates are required for most of EPRI seismic sources located at least partially within...' to 'The Phase 1 earthquake catalog indicates that Mmax updates are required for most of EPRI seismic sources located within...'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.3, page 2.5.2-23, 2nd rev bar	Added: 'The correlation of seismicity...described in Subsection 2.5.2.4.4.3.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.1, page 2.5.2-39, 1st rev. bar	Added: Paragraph 'Figures 2.5.2-204 through 2.5.2-208 show...source zone is Emb 4.09.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.2.1, page 2.5.2-41, 1st rev. bar	Added: Paragraph 'The preponderance of these...historical 1886 Emb 6.75 event.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.2.1, page 2.5.2-42, 1st rev. bar	Added: Paragraph 'Seismicity within Geometry...Emb 6.75 event (Figure 2.5.2-212).'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.2.1, page 2.5.2-43, 1st rev. bar	Added: Paragraph 'Seismicity within Geometry...Emb 6.75 event.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.2.1, page 2.5.2-44, 1st rev. bar	Added: Paragraph 'The largest magnitude earthquake...Geometry C is very sparse.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3334	02.0	Section	2.5.2.4.4.3.2, page 2.5.2-58, 1st rev. bar	Revised: from '...Mona Passage extensional zone, Puerto Rico Trench,...' to 'Mona Passage extensional zone, eastern portion of the Puerto Rico Trench.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-12

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 02 - FSAR</b>					
RAI3326	02.0	Section	2.5.2.4.4.3.2.1, page 2.5.2-61, 1st rev. bar	Added: Paragraph 'The Cuba areal source is...event offshore northeastern Cuba.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.3.2.10, page 2.5.2-69, 2nd rev bar & page 2.5.2-70	Added: Paragraph 'The Enriquillo-Plantain Garden...earthquakes near Port-au-Prince, Haiti.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.3.2.2, page 2.5.2-64, 1st rev bar	Added: Paragraph 'The western Oriente fault source...1992 Mw 6.80 events.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.3.2.3, page 2.5.2-64, 2nd rev bar	Added: Paragraph 'The eastern Oriente fault...historical 1766 Mw 7.53 event.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.3.2.4, page 2.5.2-65, 1st rev. bar	Added: Paragraph 'The Septentrional fault source...and 1887 Mw 7.93 events.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.3.2.5, page 2.5.2-66, 1st rev. bar	Added: Paragraph 'The western Northern Hispaniola...the 1953 Mw 6.93 event.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.3.2.6, page 2.5.2-67, 1st rev bar	Added: 'The eastern Northern Hispaniola...source is the 1946 Mw 7.90 event.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.3.2.7, page 2.5.2-67, 2nd rev bar	Added: Paragraph 'The western Swan Islands fault...historical 1856 Mw 7.69 event.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 02 - FSAR</b>					
RAI3326	02.0	Section	2.5.2.4.4.3.2.8, page 2.5.2-68, 1st rev. bar	Added: 'The eastern Swan Islands fault...associated with this source.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Section	2.5.2.4.4.3.2.9, page 2.5.2-69, 1st rev bar	Added: Paragraph 'The Walton-Duanvale fault source...that occurred in 1907 and 1957.'	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3625	02.0	Section	2.5.2.5.1, page 2.5.2-82, 1st rev. bar	Revised: from '...a coefficient of variation of 0.5 was used to provide upper and lower bounds.' to '...a coefficient of variation (COV) of 1.5, applied to the shear modulus, was used to provide upper and lower bounds.'	FPL Letter L-2012-297, dated July 30, 2012, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03.07.01 - Seismic Design Parameters: RAI 03.07.01-20
RAI3332	02.0	Reference	2.5.2.7, Reference 307, page 2.5.2-103, 1st rev. bar	Revised: from '307. Rinehart, W., Ganse, R., and...accessed February 15, 2008.' to '307. National Geophysical Data...on-line at <a href="http://www.ngdc.noaa.gov/hazard/fliers/se-0208.shtml">http://www.ngdc.noaa.gov/hazard/fliers/se-0208.shtml</a> .'	FPL Letter L-2011-460, dated October 31, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-10
RAI3332	02.0	Table	2.5.2-201, footnote (a), np, page 2.5.2-131, 1st rev. bar	Revised: from '...Data Center' to '...Data Center USGS "PDE"'	FPL Letter L-2011-460, dated October 31, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-10
RAI3332	02.0	Table	2.5.2-203, footnote (a), np, page 2.5.2-141, 1st rev. bar	Revised: from '...Data Center' to '...Data Center USGS "PDE"'	FPL Letter L-2011-460, dated October 31, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-10
RAI3326	02.0	Figure	2.5.2-212, page 2.5.2-131, 1st rev. bar	Replaced: Figure 2.5.2-212	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7
RAI3326	02.0	Figure	2.5.2-217, page 2.5.2-198, 1st rev. bar	Replaced: Figure 2.5.2-217	FPL Letter L-2011-511, dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion: RAI 02.05.02-7

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<b>COL - PART 02 - FSAR</b>					
RAI3477	02.0	Section	2.5.3.1.2, page 2.5.3-4, 1st rev. bar	Revised: from 'These compilations do not identify any Quaternary tectonic faults or tectonic features within the site region or site area.' to 'These compilations did not extend into the Bahamas or Cuba, and therefore do not depict faults in these regions. Within the boundaries of these compilations, no Quaternary tectonic faults or tectonic features are identified the site region or site area.'	FPL Letter L-2012-018, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section - 02.05.03 Surface Faulting: RAI 02.05.03-2
RAI3481	02.0	Section	2.5.3.2, page 2.5.3-7, 1st rev bar	Revised: from '...faulting have been mapped...' to 'faulting have been mapped at the surface...'	FPL Letter L-2012-018, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section - 02.05.03 Surface Faulting: RAI 02.05.03-3
RAI3481	02.0	Section	2.5.3.2, page 2.5.3-7, 2nd rev bar	Revised: from '...or the site.' to '...or the site, and no faults buried at depth within the site vicinity are expected to deform the surface (Subsection 2.5.1.1.1.3.2.1).'	FPL Letter L-2012-018, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section - 02.05.03 Surface Faulting: RAI 02.05.03-3
RAI3477	02.0	Section	2.5.3.7, page 2.5.3-10, 1st rev. bar	Revised: from '...approximately 160 miles south...' to 'approximately 140 miles south...'	FPL Letter L-2012-018, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 043 (eRAI 5875) SRP Section - 02.05.03 Surface Faulting: RAI 02.05.03-2
ERA2480	02.0	Section	2.5.4.10.1, page 2.5.4-63, 2nd rev bar	Deleted: '(c) This value is from Rev. 16 of the DCD. The DCD Rev. 17 value is 8.9 ksf, about 3 percent higher. This increase is insignificant in light of the allowable bearing capacity value of 43 ksf presented in Subsection 2.5.4.10.2. Thus, the 8.6 ksf has not been revised here to the Rev. 17 value.'	Errata corrections to PTN COLA revision 3
ERA2479	02.0	Section	2.5.4.10.1, page 2.5.4-65, 1st rev bar	Revised: from '8.6' to '8.9'	Errata corrections to PTN COLA revision 3
RAI3364	02.0	Section	2.5.4.10.2, page 2.5.4-67, 1st rev. bar	Added: 'Equation 2.5.4-15 can be simplified...the lower value of 43 ksf is recommended.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-18
ERA2481	02.0	Paragraph	2.5.4.10.2, page 2.5.4-68, 1st rev. bar	Revised: from '...required bearing capacity of 8.6 ksf specified in the DCD.' to '...required bearing capacity of 8.9 ksf specified in the DCD.'	Errata corrections to PTN COLA revision 3
RAI3365	02.0	Section	2.5.4.10.3, page 2.5.4-70, 1st rev bar	Revised: from '8.6 ksf' to '8.9 ksf'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-19

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<b>COL - PART 02 - FSAR</b>					
RAI3365	02.0	Section	2.5.4.10.3, page 2.5.4-70, 2nd rev bar	Revised: from '8.6 ksf' to '8.9 ksf'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-19
RAI3368	02.0	Section	2.5.4.10.4, page 2.5.4-72, 1st rev. bar	Revised: from 'For the seismic active and earth pressure case, earthquake...' to 'For the seismic active and at-rest earth pressure cases, earthquake...'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-22
RAI3370	02.0	Section	2.5.4.10.4.2, page 2.5.4-74, 1st rev. bar	Revised: from 'Using the methodology of Reference 277' to 'Using the ASCE 4-98 method of (Reference 277),'	FPL Letter L-2011-518, dated December 2, 2011 Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-24
ERA2482	02.0	Paragraph	2.5.4.11, page 2.5.4-75, 1st rev. bar	Revised: from '...values published in the DCD Revision 17.' to '...values published in the DCD.'	Errata corrections to PTN COLA revision 3
RAI3339	02.0	Reference	2.5.4.13, page 2.5.4-84, 1st rev. bar	Added: Reference '282. Kulhawy, F.H., and Mayne, P.W. "Manual on Estimating Soil Properties for Foundation Design", Report No. EL-6800, Electric Power Research Institute (EPRI), August 1990.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-2
RAI3339	02.0	Section	2.5.4.2.1.3.2.2, page 2.5.4-13, 1st rev. bar	Revised: from 'Field SPT N-values are adjusted for SPT hammer energy. This adjusted N-value, N <sub>60</sub> , is determined using the following equation (Reference 219) $N_{60} = N C_{\epsilon}$ Equation 2.5.4-2' to 'Field SPT N-values are adjusted for SPT hammer energy, borehole diameter (CB), sampler (CS) and rod length (CR). This adjusted N-value, N <sub>60</sub> , is determined using the following equation (References 219 and 225) $N_{60} = N C_{\epsilon} C_{\text{CB}} C_{\text{SCR}}$ Equation 2.5.4-2'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-2
RAI3339	02.0	Section	2.5.4.2.1.3.2.2, page 2.5.4-14, 1st rev bar	Added: 'CB = borehole diameter correction factor CS = sampler correction factor CR = rod length correction factor	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-2



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<b>COL - PART 02 - FSAR</b>					
RAI3339	02.0	Section	2.5.4.2.1.3.2.2, page 2.5.4-14, 2nd rev bar	Revised: from 'N60-values (from Equation 2.5.4-2) from each boring are corrected using the appropriate C value. The resulting SPT N-values are termed N60. For the liquefaction analysis, an additional correction factor are applied. 'N60-values (from Equation 2.5.4-2) from each boring are corrected using the appropriate C value. Additional information on the correction factors for rod length, boring diameter, and soil sampler are provided in References 219 and 225. The resulting SPT N-values are termed N60. For the liquefaction analysis, an additional correction factor for overburden pressure is applied.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-2
RAI3339	02.0	Section	2.5.4.2.1.3.2.3, page 2.5.4-14 & page 2.5.4-15, 3rd rev bar	Added: Paragraph 'Note that as explained...results are probably conservative.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-2
RAI3345	02.0	Section	2.5.4.2.1.3.8, page 2.5.4-15, 1st rev. bar	Revised: from '...stratum is estimated from corrected SPT N60-values, CPT tip resistances (qt), and laboratory direct shear test results.' to '...stratum is estimated using the data from corrected SPT N60-values, CPT tip resistances (qt), and laboratory consolidated undrained triaxial testing results.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-8
RAI3345	02.0	Section	2.5.4.2.1.3.8, page 2.5.4-16, 1st rev. bar	Revised from; 'The drained/effective angle of internal friction ( $\Phi'$ ) of each sand stratum is estimated from corrected SPT N60-values, CPT tip resistances (qt), and laboratory direct shear test results. Using Reference 221, $\Phi'$ is estimated from the average corrected N60-value. ' The drained/effective angle of internal friction ( $\Phi'$ ) of each sand stratum is estimated using the data from corrected SPT N60-values, CPT tip resistances (qt), and laboratory consolidated undrained triaxial direct shear testing results. Using Reference 221, $\Phi'$ is estimated from the best estimate corrected N60-value.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-8
RAI3345	02.0	Section	2.5.4.2.1.3.8, page 2.5.4-16, 3rd rev bar	Replaced: 'direct shear' with 'consolidated undrained triaxial'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-8
RAI3354	02.0	Section	2.5.4.5.1, page 2.5.4-47, 1st rev. bar	Deleted: 'The base of the MSE ...the probable maximum hurricane'; added 'The MSE wall will ....the probable maximum hurricane.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-13
RAI3627	02.0	Section	2.5.4.5.1.2, page 2.5.4-49, 1st rev. bar	Added: text	FPL Letter L-2012-353, dated October 15, 2012, Response to NRC Request for Additional Information Letter No. 62 (eRAI 6433) Related to SRP Section 03.08.05 - Foundations: RAI 03.08.05-2.

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<b>COL - PART 02 - FSAR</b>					
ERA2918	02.0	Section	2.5.4.6.2, page 2.5.4-55, 1st rev bar	Inserted: 'The corresponding predicted groundwater extraction rate is 96 gpm per unit.'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2919	02.0	Section	2.5.4.6.2, page 2.5.4-55, 2nd rev bar	Revised: from '...the feasible range of dewatering discharge rates.' to '...the feasible range of dewatering discharge rates, which range from approximately 1000 to 1 gpm per unit.' and Deleted: 'For Unit 6, the model...for Unit 7 is 136 gpm.'	Revise FSAR 2.5.4 and ER for GW Model EER
RAI3357	02.0	Section	2.5.4.7.3.1, page 2.5.4-58, 1st rev bar		FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-16
RAI3357	02.0	Section	2.5.4.7.3.2, page 2.5.4-58, 2nd rev bar	Revised: from '...tested Stratum 5,...' to '...tested Strata 5,...' Added: 'This D versus shear strain curve is also selected for Stratum 8.'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-16
RAI3357	02.0	Section	2.5.4.7.3.3, page 2.5.4, 2nd rev bar	Revised: from '...Strata 3, 4 and 8...' to 'Strata 3 and 4...'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-16
RAI3357	02.0	Section	2.5.4.7.3.3, page 2.5.4-59, 1st rev bar	Revised: from 'Rock Strata 3, 4 and 8...' to 'Rock Strata 3 and 4...'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-16
RAI3625	02.0	Section	2.5.4.7.3.4, page 2.5.4-59, 3rd rev bar	Revised: from '...variation (COV) of 1.5, is shown on Figure 2.5.4-236.' to '...variation (COV) of 1.5, applied to the shear modulus, is shown on Figure 2.5.4-236.'	FPL Letter L-2012-297, dated July 30, 2012, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03.07.01 - Seismic Design Parameters: RAI 03.07.01-20
RAI3356	02.0	Section	2.5.4.7.3.4, page 2.5.4-60, 1st rev. bar	Revised: '...Figures 2.5.4-236...' to '...Figures 2.5.4-233...'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-15
RAI3339	02.0	Reference	2.5.4.8.2, page 2.5.4-63, 2nd rev bar	Revised: from '...presented in Reference 222.' to '...presented in Reference 282.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-2

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<b>COL - PART 02 - FSAR</b>					
RAI3339	02.0	Section	2.5.4.8.2, page 2.5.4-63, 2nd rev bar	Revised: from 'As indicated on Figure 2.5.4-237 there is a very wide scatter of uncorrected and uncorrected N-values from 0 to 100 blows/foot in the upper Tamiami Formation and from less than 5 to around 80 blows/foot in...' to 'As indicated on Figures 2.5.4-212 and 2.5.4-213, there is a very wide scatter of uncorrected and uncorrected N-values. The N60-values vary from 0 to 100 blows/foot in the upper Tamiami Formation and from less than 3 to around 100 blows/foot in...'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-2
RAI3358	02.0	Section	2.5.4.8.3, page 2.5.4-64, 1st rev. bar	Revised: from '...a function of depth for the CPT-based...' to '...a function of elevation for the CPT-based...'	FPL Letter L-2012-024, dated January 19, 2012, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-17
ERA2700	02.0	Figure	2.5.4-201, page 2.5.4-108, 1st rev. bar	Replaced: Figure 2.5.4-201	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2701	02.0	Figure	2.5.4-202, page 2.5.4-109, 1st rev. bar	Replaced: Figure 2.5.4-202	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
RAI3355	02.0	Figure	2.5.4-203, page 2.5.4-110, 1st rev. bar	Revised: 'Figure 2.5.4-203'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-14
RAI3355	02.0	Figure	2.5.4-204, page 2.5.4-111, 1st rev. bar	Revised: 'Figure 2.5.4-204'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-14
RAI3355	02.0	Figure	2.5.4-205, page 2.5.4-112, 1st rev. bar	Revised: 'Figure 2.5.4-205'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-14
RAI3355	02.0	Figure	2.5.4-206, page 2.5.4-113, 1st rev. bar	Revised: 'Figure 2.5.4-206'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-14

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<b>COL - PART 02 - FSAR</b>					
RAI3355	02.0	Figure	2.5.4-207, page 2.5.4-114, 1st rev. bar	Revise: 'Figure 2.5.4-207'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-14
RAI3355	02.0	Figure	2.5.4-208, page 2.5.4-115, 1st rev. bar	Revised: 'Figure 2.5.4-208'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-14
RAI3367	02.0	Table	2.5.4-209 Footnote a, page 2.5.4-95, 1st rev. bar	Deleted: 'Data from Reference 257'	FPL Letter L-2011-500, dated November 16, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-21
RAI3355	02.0	Figure	2.5.4-209, page 2.5.4-116, 1st rev. bar	Revised: 'Figure 2.5.4-209'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-14
RAI3365	02.0	Table	2.5.4-219, page 2.5.3-107, 2nd rev bar	Deleted: 'Data from Reference 257'	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-19
RAI3365	02.0	Table	2.5.4-219, page 2.5.4-107, 1st rev bar	Revised: Values in "Reactor & Auxiliary" row	FPL Letter L-2011-552, dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-19
ERA2703	02.0	Figure	2.5.4-221, page 2.5.4-129, 1st rev. bar	Replaced: Figure 2.5.4-221	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2704	02.0	Figure	2.5.4-222, page 2.5.4-130, 1st rev. bar	Replaced: Figure 2.5.4-222	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.

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RAI3356	02.0	Figure	2.5.4-233, page 2.5.4-144, 1st rev. bar	Revised: footnote from 'Data from Reference 257 for Miami Limestone and References 258 and 259.' to 'Data from Reference 257 for Miami Limestone and References 258, and 259, and 260.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-15
RAI3356	02.0	Figure	2.5.4-235 page 2.5.4-142, 1st rev. bar	Revised: footnote from 'Data from Reference 257 for Miami Limestone and References 258 and 259.' to 'Data from Reference 257 for Miami Limestone and References 258, and 259, and 260.'	FPL Letter L-2011-518, dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-15
RAI3358	02.0	Figure	2.5.4-238, page 2.5.4-147, 1st rev. bar	Deleted: 'Data from Reference 257'	FPL Letter L-2012-024, dated January 19, 2012, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-17
RAI3367	02.0	Figure	2.5.4-239, page 2.5.4-148, 1st rev. bar	Revised: from '...from Reference 205' to '...from Table 2.5.4-209 for compacted limerock fill'	FPL Letter L-2011-500, dated November 16, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-21
RAI3367	02.0	Figure	2.5.4-240, page 2.5.4-149, 1st rev. bar	Revised: from '...from Reference 205' to '...from Table 2.5.4-209 for compacted limerock fill'	FPL Letter L-2011-500, dated November 16, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section - 02.05.04 Stability of Subsurface Materials and Foundations: RAI 02.05.04-21
ERA3775	02.0	Reference	238, page 2.4.6-52, 1st rev. bar	Revised: from "...Vol. 43-44, 22-35, 2011." to "...Vol. 43-44, pp. 22-35, 2011."	Errata revisions for clarity-completeness.
ERA3776	02.0	Reference	248, page 2.4.6-53, 1st rev. bar	Revised: from "Mullins, H.T., Gardulski, A.F., and A. C. Hine, 1986, Catastrophic collapse of the west Florida carbonate platform margin, Geology, v. 14, pp. 167-170." to "Mullins, H.T., Gardulski, A.F., and A. C. Hine, "Catastrophic Collapse of the West Florida Carbonate Platform Margin", Geology, v. 14, pp. 167-170, 1986."	Errata revisions for clarity-completeness.
ERA3777	02.0	Reference	249, page 2.4.6-53, 2nd rev. bar	Revised: from "Doyle. L.J., and C.W. Holmes, 1985, Shallow structure, stratigraphy, and carbonate sedimentary processes of West Florida Upper Continental Slope, American Association of Petroleum Geologists Bulletin, v. 69, pp. 1133-1144." to "Doyle. L.J., and C.W. Holmes, "Shallow Structure, Stratigraphy, and Carbonate Sedimentary Processes of West Florida Upper Continental Slope", American Association of Petroleum Geologists Bulletin, v. 69, pp. 1133-1144, 1985."	Errata revisions for clarity-completeness.

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Change Item#	Change to Chapt#	Rev Bar Location	Specific Location	Change Summary	Bases For Change
<b>COL - PART 02 - FSAR</b>					
ERA3778	02.0	Reference	250, page 2.4.6-53, 3rd rev. bar	Revised: from "Twichell, D.C., Valetine, P.C., and Parson, L.M., 1993, Slope failure of carbonate sediment on the West Florida slope in Schwab, W.C., Lee, H.J., and Twichell, D.C. (eds), Submarine Landslide: Selected Studies in the U.S. Exclusive Economic Zone: U.S. Geological Survey Bulletin 2002, pp. 69-78." to "Twichell, D.C., Valetine, P.C., and Parson, L.M., Slope Failure of Carbonate Sediment on the West Florida Slope in Schwab, W.C., Lee, H.J., and Twichell, D.C. (eds), Submarine Landslide: Selected Studies in the U.S. Exclusive Economic Zone: U.S. Geological Survey Bulletin 2002, pp. 69-78, 1993."	Errata revisions for clarity-completeness.
ERA3779	02.0	Reference	251, page 2.4.6-53, 4th rev. bar	Revised: from "Holmes, C.W., "Accretion of the South Florida Platform, Late Quaternary development; American Association of Petroleum Geologists Bulletin, v. 69, pp. 149-160." to "Holmes, C.W., Accretion of the South Florida Platform, Late Quaternary Development"; American Association of Petroleum Geologists Bulletin, v. 69, pp. 149-160, 1985."	Errata revisions for clarity-completeness.
ERA3780	02.0	Reference	252, page 2.4.6-53, 5th rev. bar	Revised: from "Shi, F., Kirby, J.T., Tehranirad, B., Harris, J.C. and S. T. Grilli, 2012, FUNWAVE-TVD Version 1.1, Fully nonlinear Boussinesq wave model with TVD solver, Documentation and user's manual, Research Report No. CACR-1104, Center for Applied Coastal Research, University of Delaware, Newark." to "Shi, F., Kirby, J.T., Tehranirad, B., Harris, J.C. and S. T. Grilli, FUNWAVE-TVD Version 1.1, Fully Nonlinear Boussinesq Wave Model with TVD solver, Documentation and user's manual, Research Report No. CACR-1104, Center for Applied Coastal Research, University of Delaware, Newark, 2012."	Errata revisions for clarity-completeness.
ERA3708	02.0	Figure	2BB-201, page 2BB-31, 1st rev. bar	Replaced: Figure 2BB-201	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3733	02.0	Table	2CC, 2CC-211, page 2CC-78, 1st rev bar	Revised: column 8 title from 'Key Largo All Lower K (Blue)' to 'Key Largo All High K (Blue)' and column 9 title from 'Key Largo All High K (Blue)' to 'Key Largo All Low K (Red)'	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3734	02.0	Table	2CC, 2CC-211, page 2CC-78, 2nd rev bar	Revised: values in columns 2, 3 and 5 rows 3 & 4, columns 6 & 7, rows 1, 3, & 4, column 8, 1,2,3,& 4, and column 9, row 3	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3735	02.0	Table	2CC, 2CC-211, page 2CC-78, 3rd rev bar	Added 'Not all component flows sum to the total inland flow due to rounding.' as the third sentence in the note	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA3736	02.0	Table	2CC, 2CC-212, page 2CC-79, 1st rev bar	Revised: Column 8 title from 'Key Largo All Lower K (Blue)' to 'Key Largo All High K (Blue)' and column 9 title from 'Key Largo All High K (Blue)' to 'Key Largo All Low K (Red)', and values in column 3, row 2, columns 6, rows 1 & 2, column 7, row 2, and column 9, row 2	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3737	02.0	Table	2CC, 2CC-212, page 2CC-79, 2nd rev bar	Revised: from "refer to the Key Largo" to "refer to the colors shown for the Key Largo" in the note	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3713	02.0	Appendix	2CC, page 2CC-11, 1st rev. bar	Revised: text from 'utilizing cut-off walls indicates that by implementing a grout blanket between the base of the excavation and the base of the cut-off walls, dewatering rates can be reduced to between 100 and 1000 gpm.' to 'Unit 6 and Unit 7 nuclear islands was that by utilizing cut-off walls and implementing a grout blanket between the base of the excavation and the base of the cut-off walls, construction dewatering rates were reduced to approximately 100 gpm for each unit.'	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3714	02.0	Appendix	2CC, page 2CC-23, 1st rev bar	Deleted: subsections 3.1.1.1, 3.1.1.2, 3.1.1.3, 3.1.1.4, and 3.1.1.5	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3715	02.0	Appendix	2CC, page 2CC-23, 2nd rev bar	Inserted: 'hereafter referred to as MODFLOW.' after '(Reference13)'	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
RAI3603	02.0	Appendix	2CC, page 2CC-2nd rev bar	Revised: '...ratios 30:1 and 7.5:1, respectively.' to 'ratios of 7.5:1 and 30:1, respectively.'	FPL Letter L-2012-337, dated October 17, 2012, Response to NRC Request for Additional Information Letter 120329 (eRAI 6354 Rev. 0) Related to ESRP Section 2.3.1 - Hydrology
ERA3716	02.0	Appendix	2CC, page 2CC-31, 1st rev. bar	Revised: text	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3717	02.0	Appendix	2CC, page 2CC-32, 1st rev. bar	Revised: 'a USGS study' to 'USGS studies'	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3718	02.0	Appendix	2CC, page 2CC-34, 1st rev. bar	Inserted: "less than" before "3700 feet" and revised: from "a maximum of 300 feet" to "approximately 300 feet"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA3719	02.0	Appendix	2CC, page 2CC-46, 1st rev. bar	Revised: from '140 and 136 gpm each for Unit 6 and Unit 7 respectively' to '96 gpm for each unit.'	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3720	02.0	Appendix	2CC, page 2CC-47, 1st rev bar	Inserted: "approximately" before "the last 300 feet"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3721	02.0	Appendix	2CC, page 2CC-47, 2nd rev bar	Added: 'In the model, the pumping wells are located at approximately 100-foot intervals.'	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3722	02.0	Appendix	2CC, page 2CC-49, 1st rev bar	Deleted: "and"; inserted: a comma; revised: from "northwestern boundary" to "northwestern, and southeastern boundaries"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3723	02.0	Appendix	2CC, page 2CC-49, 2nd rev bar	Revised: from "14 gpm" to "26 gpm"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3724	02.0	Appendix	2CC, page 2CC-49, 3rd rev bar	Revised: '14 gpm' to 26 gpm'	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3725	02.0	Appendix	2CC, page 2CC-51, 1st rev bar	Revised: from "12 gpm" to "23 gpm" and from "15 gpm" to "27 gpm"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3726	02.0	Appendix	2CC, page 2CC-51, 3rd rev bar	Revised: from "4 gpm" to "7 gpm" and from "42 gpm" to "82 gpm"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3727	02.0	Appendix	2CC, page 2CC-51, 4th rev bar	Revised: from "6 gpm" to "11 gpm"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3728	02.0	Appendix	2CC, page 2CC-51, 5th rev bar	Revised: from "20 gpm" to "34 gpm"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA3729	02.0	Appendix	2CC, page 2CC-52, 1st rev. bar	Revised: from "between 99.7 percent and 100.2 percent" to "between 99.8 percent and 100.4 percent"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3730	02.0	Appendix	2CC, page 2CC-61, 1st rev. bar	Revised: from "Units 6 & 7 reactor buildings." to "Unit 6 and Unit 7 nuclear islands." and revised: from "conditions are 140 gpm and 136 gpm for Units 6 & 7, respectively," to "conditions are 96 gpm for each excavation"	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3731	02.0	Reference	2CC, Reference 16, page 2CC-63, 1st rev. bar	Revised: Reference 16 from 'Schlumberger Water Services, 2009. Visual MODFLOW Professional v.2009, User's Manual.' to 'Schlumberger Water Services, 2008. Visual MODFLOW Professional v.4.3, User's Manual.'	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3732	02.0	Reference	2CC, Reference 20, page 2CC-64, 1st rev. bar	Revised: Reference 20 from "...Water Resources Reasearch,..." to "Water Resources Research,..."	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
RAI3603	02.0	Appendix	2CC, Reference 8, page 2CC-62, 1st rev. bar	Revised: Reference 8 from 'U.S. Geological Survey (USGS), 2006. Groundwater Characterization and Assessment of Contaminants in Marine Areas of Biscayne National Park.' to 'Reich, C., Halley, R.B., Hickey, T., and Swarzenski, P., 2006. Groundwater Characterization and Assessment of Contaminants in Marine Areas of Biscayne National Park, Technical Report/NPS/NRWRD/NRTR-2006/356. Available at <a href="http://sofia.usgs.gov/publications/reports/bisc_gw_char/Bisc_gw_char.pdf">Http://sofia.usgs.gov/publications/reports/bisc_gw_char/Bisc_gw_char.pdf</a> , accessed May 17, 2012.	FPL Letter L-2012-337, dated October 17, 2012, Response to NRC Request for Additional Information Letter 120329 (eRAI 6354 Rev. 0) Related to ESRP Section 2.3.1 - Hydrology
RAI3601	02.0	Appendix	2CC, Table 2CC-210, page 2CC-77, 1st rev. bar	Revised Table 2CC-210 title from 'Model Calibration PW-6U – Measured Versus Simulated Drawdowns (at end of test)' to 'Model Validation PW-6U – Measured Versus Simulated Drawdowns (at end of test)'	FPL Letter L-2012-337, dated October 17, 2012, Response to NRC Request for Additional Information Letter 120329 (eRAI 6354 Rev. 0) Related to ESRP Section 2.3.1 - Hydrology
ERA3738	02.0	Figure	2CC-213, page 2CC-93, 1st rev. bar	Replaced: Figure 2CC-213	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3739	02.0	Figure	2CC-222, page 2CC-102, 1st rev. bar	Replaced: Figure 2CC-222	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3740	02.0	Figure	2CC-226, page 2CC-106, 1st rev. bar	Replaced: Figure 2CC-226	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA3741	02.0	Figure	2CC-227, page 2CC-107, 1st rev. bar	Replaced: Figure 2CC-227	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3742	02.0	Figure	2CC-228, page 2CC-108, 1st rev. bar	Replaced: Figure 2CC-228	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3743	02.0	Figure	2CC-229, page 2CC-109, 1st rev. bar	Replaced: Figure 2CC-229	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3744	02.0	Figure	2CC-230, page 2CC-110, 1st rev. bar	Replaced: Figure 2CC-230	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3745	02.0	Figure	2CC-231, page 2CC-111, 1st rev. bar	Replaced: Figure 2CC-231	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3746	02.0	Figure	2CC-232, page 2CC-112, 1st rev. bar	Replaced: Figure 2CC-232	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3747	02.0	Figure	2CC-233, page 2CC-113, 1st rev. bar	Replaced: Figure 2CC-233	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3748	02.0	Figure	2CC-234, page 2CC-114, 1st rev. bar	Replaced: Figure 2CC-234	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3749	02.0	Figure	2CC-237, page 2CC-117, 1st rev. bar	Replaced: Figure 2CC-237	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3750	02.0	Figure	2CC-238, page 2CC-118, 1st rev. bar	Replaced: Figure 2CC-238	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
ERA3751	02.0	Figure	2CC-240, page 2CC-120, 1st rev. bar	Replaced: Figure 2CC-240	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3752	02.0	Figure	2CC-242, page 2CC-122, 1st rev. bar	Replaced: Figure 2CC-242	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3753	02.0	Figure	2CC-243, page 2CC-123, 1st rev. bar	Replaced: Figure 2CC-243	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3754	02.0	Figure	2CC-248, page 2CC-128, 1st rev. bar	Replaced: Figure 2CC-248	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3755	02.0	Figure	2CC-249, page 2CC-129, 1st rev. bar	Replaced: Figure 2CC-249	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3756	02.0	Figure	2CC-252, page 2CC-132, 1st rev. bar	Added: Note 2	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3757	02.0	Figure	2CC-259, page 2CC-139, 1st rev. bar	Replaced: Figure 2CC-259	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3758	02.0	Figure	2CC-262, page 2CC-142, 1st rev. bar	Replaced: Figure 2CC-262	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3759	02.0	Figure	2CC-263, page 2CC-143, 1st rev. bar	Replaced: Figure 2CC-263	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC
ERA3760	02.0	Figure	2CC-264, page 2CC-144, 1st rev. bar	Replaced: Figure 2CC-264	COLA changes to FSAR Appendix 2CC Groundwater Model Development and Analysis that are necessary as a result of errors discovered in the groundwater model and updating of Appendix 2.4.12 2CC

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
RAI3592	03.0	Section	3.3.2.1, page 3.3-1, 1st rev. bar	Added: 'The 1.0E-07 annual exceedance probability hurricane wind speed of 260 mph at the Turkey Point site based on Regulatory Guide 1.221 is bounded by the design tornado wind speed given in DCD Subsection 3.3.2.1.'	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
ERA3844	03.0	Section	3.5, page 3.5-5, 2nd rev. bar	Revised: from "For the 4,000 lbs automobile missile, the Turkey Point site specific hurricane generated missile horizontal velocity is 180 mph." to "For the 4000-pound automobile missile, the Turkey Point site-specific hurricane-generated missile horizontal velocity is 180 mph."	Errata revisions for clarity-completeness.
ERA3845	03.0	Section	3.5, page 3.5-5, 3rd rev. bar	Revised: from "The evaluation used the same methodology for determining the shear stress and ductility used for the evaluation of the tornado generated automobile missile in DCD (Reference 1) Subsection 3.5.2." to "The evaluation used the same methodology for determining the shear stress and ductility used for the evaluation of the tornado-generated automobile missile in DCD (Reference 1) Subsection 3.5.2."	Errata revisions for clarity-completeness.
RAI3592	03.0	Section	3.5.1.4, page 3.5-2, 1st rev. bar	Inserted: Subsection '3.5.1.4 Missiles Generated by Natural Phenomenon'	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
ERA2673	03.0	Paragraph	3.5.1.6, page 3.5-3, 1st rev. bar	Deleted: 'The analysis results show that the rate of aircraft accidents that could lead to...and potential consequences serious enough to affect the safety of the plant to the extent that the criteria in 10 CFR Part 100 are exceeded.'	Errata corrections to PTN COLA revision 3
ERA3517	03.0	Paragraph	3.5.1.6, page 3.5-3, 1st rev. bar	Revised: from 'Details of the analysis are provided in Subsection 2.2.2.7.' to 'Details of the analysis are provided in Subsection 2.2.2.7. This assessment led to a total impact frequency of....associated with aircraft impacts is less than 1E-08 per year.'	Errata corrections to PTN COLA revision 3
RAI3592	03.0	Section	3.5.2, page 3.5-4	Inserted: Subsection '3.5.2 PROTECTION FROM EXTERNALLY GENERATED MISSILES'	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
RAI3592	03.0	Section	3.5.2, page 3.5-4 and page 3.5-5, 1st rev. bar	Added: to the end of DCD Subsection 3.5.2 (with an LMA of PTN COL 3.5-1) 'Regulatory Guide 1.221 hurricane wind velocities are based on an annual...generated automobile missile impact.'	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
ERA3821	03.0	Paragraph	3.5.2, page 3.5-5, 1st rev bar	Corrected: several grammatical items	Errata corrections to PTN COLA



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<b>COL - PART 02 - FSAR</b>					
ERA3843	03.0	Section	3.5.2, page 3.5-5, 1st rev. bar	Revised: from "...protected against the hurricane generated 6.625-inch diameter pipe missile impact." to "...protected against the hurricane-generated 6.625-inch diameter pipe missile impact."	Errata revisions for clarity-completeness.
ERA3846	03.0	Section	3.5.4, page 3.5-5, 4th rev. bar	Revised: from "The PTN site satisfies the site interface criteria for wind and tornado..." to "The Turkey Point Units 6 & 7 site satisfies the site interface criteria for wind and tornado..."	Errata revisions for clarity-completeness.
RAI3592	03.0	Table	3.5-201, page 3.5-6, 1st and 2nd rev bars	Inserted: Table 'Table 3.5-201 Comparison Between DCD Tornado and Site-Specific Hurricane Missile Parameters'	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
ERA3847	03.0	Section	344-4, page 3JJ-6, 1st rev. bar	Revised: from "In most cases as additional constant scale factor...." to "In most cases an additional constant scale factor...."	Errata revisions for clarity-completeness.
RAI3622	03.0	Appendix	3JJ, page 3JJ-6, Section 3JJ.4, 1st rev bar	Revised: from '...following the spectral matching criteria given in NUREG/CR-6728.' to '...following the spectral matching criteria given in NUREG-0800 Rev 3 (3.7.1).'	FPL Letter L-2012-297, dated July 30, 2012, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03.07.01 - Seismic Design Parameters: RAI 03.07.01-17
RAI3622	03.0	Appendix	3JJ, page 3JJ-6, Section 3JJ.4, 2nd rev bar	Revised: from '...spectral matching criteria given in NUREG/CR-6728.' to '...spectral matching criteria given in NUREG-0800 Rev 3 (3.7.1).'	FPL Letter L-2012-297, dated July 30, 2012, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03.07.01 - Seismic Design Parameters: RAI 03.07.01-17
RAI3622	03.0	Appendix	3JJ, page 3JJ-6, Section 3JJ.4, 3rd rev bar	Revised: from "The zero-lag cross correlation was computed for combinations between the three spectrum-compatible acceleration time histories and they all fall below the required value of 0.30." to "The zero-lag cross correlation values were computed for the combinations between the three spectrum-compatible acceleration time histories and are listed in Table 3JJ-208. These values are all less than the required value of 0.16."	FPL Letter L-2012-297, dated July 30, 2012, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03.07.01 - Seismic Design Parameters: RAI 03.07.01-17
RAI3622	03.0	Appendix	3JJ-208, page 3JJ-22, 1st rev. bar	Added: Table 3JJ-208	FPL Letter L-2012-297, dated July 30, 2012, Response to NRC Request for Additional Information Letter No. 61 (eRAI 6432) Related to SRP Section 03.07.01 - Seismic Design Parameters: RAI 03.07.01-17
ERA3518	03.0	Appendix	3KK, page 3KK-1, 1st and 2nd rev bars	Revised: Appendix 3KK to change any and all references to "bridging mat" and/or "Lean Concrete (LC) mat" to "Lean Concrete Fill"	Errata corrections to PTN COLA revision 3 for consistent terminology. Both proprietary and non-proprietary versions are provided.
ERA3796	03.0	Appendix	3KK, page 3KK-1, 1st rev bar	Revised: 'TPG-1000-S2R-802, Revision 3' to 'TPG-1000-S2R-802, Revision 4'	Errata corrections to PTN COLA revision 3 for consistent terminology. Both proprietary and non-proprietary versions are provided.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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Change Item#	Change to Chapt#	Rev Bar Location	Specific Location	Change Summary	Bases For Change
<b>COL - PART 02 - FSAR</b>					
ERA3797	03.0	Appendix	3KK, page 3KK-1, 2nd rev bar	Revised: 'TPG-1000-S2R-807, Revision 0' to 'TPG-1000-S2R-807, Revision 1'	Errata corrections to PTN COLA revision 3 for consistent terminology. Both proprietary and non-proprietary versions are provided.
RAI3542	06.0	Section	6.2.1.1.3 & 6.2.2.3, page 6.2-1, 1st rev. bar	Added: Subsection '6.2.1.1.3 'The maximum safety non-coincident wet bulb temperature for Turkey Point Units 6 & 7 is increased from 86.1°F to 87.4°F, however there are no impacts on the performance of the safety systems. Added: Subsection 6.2.2.3 'There are no changes to the AP1000 design required to address any safety issues associated with standard maximum safety wet bulb value.'	FPL Letter L-2012-076, dated February 27, 2012, Response to NRC Request for Additional Information Letter No. 048 (eRAI 6258) - Standard Review Plan Section 6.2.2 - Containment Heat Removal Systems: RAI 06.02.02-1
RAI3651	06.0	Section	6.4.4.1, page 6.4-2, 1st rev. bar	Inserted: 'The radiological dose(s) at Units 6 & 7 due to a Design basis Accedent (DBA) from Units 3 & 4 is discussed in Subsection 2.2.3.1.6.1.'	FPL Letter L-2012-335, dated August 23, 2012, Revised Response to NRC Request for Additional Information Letter No. 054 (eRAI 6340) - SRP Section 06.04 - Control Room Habitability System: RAI 06.04-1
RAI3337	08.0	Table	8.1-201, page 8.1-3, 4th row, last column, 1st rev. bar	Deleted: 'Implemented via IEEE-665, IEEE Guide for Generating Station Grounding'	FPL Letter L-2011-462, dated October 31, 2011, Response to NRC Request for Additional Information Letter No. 039 (eRAI 5995) Standard Review Plan Section 08.03.01 - AC Power Systems: RAI 08.03.01-2  FPL Letter L-2011-461, dated October 31, 2011, Response to NRC Request for Additional Information Letter No. 038 (eRAI 5993) Standard Review Plan Section 08.02 Offsite Power Systems: RAI 08.02.01-3
ERA3848	08.0	Section	8.2, page 8.2-12, 1st rev. bar	Revised: from "In order to maintain Reactor Coolant Pump (RCP) operation for three seconds following a turbine trip as specified in DCD Subsection 8.2.2, the grid voltage at the high-side of the GSU, and RATs...." to "In order to maintain reactor coolant pump operation for three seconds following a turbine trip as specified in DCD Subsection 8.2.2, the grid voltage at the high-side of the GSU and RATs..."	Errata revisions for clarity-completeness.
ERA2483	08.0	Paragraph	8.2.1, page 8.2-2, 1st rev. bar	Revised: from '...all requirements of NESC C2-2007, "National Electrical Safety Code" (Reference 201).' to '...all requirements of the National Electric Safety Code (Reference 201).'	Errata Corrections to PTN COLA revision 3
RAI3251	08.0	Section	8.2.1.1, page 8.2-2 through page 8.2-3, 1st rev. bar	Revised: from 'The 500 kV switchyard is rated for a continuous current of 4000A and a fault duty rating of 50 kiloamperes.' to 'The 500 kV buses, circuit breakers and disconnect switches are rated for a continuous current of 4000 A and a fault duty rating of 50 kA.'	FPL Letter L-2011-461, dated October 31, 2011, Response to NRC Request for Additional Information Letter No. 038 (eRAI 5993) Standard Review Plan Section 08.02 - Offsite Power Systems: RAI 08.02.01-2

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
RAI3251	08.0	Section	8.2.1.1, page 8.2-3, 1st rev. bar	Revised: from 'The 230 kV switchyard is rated for a fault duty rating of 63 kiloamperes. The continuous current rating of the main buses and autotransformer circuit breakers is 4000A. The continuous current rating of the buses and circuit breakers in the tie-sections between the main buses is 4000A.' to 'The 230 kV buses, circuit breakers and disconnect switches are rated for a continuous current of 4000A and a fault duty rating of 63 kA.'	FPL Letter L-2011-461, dated October 31, 2011, Response to NRC Request for Additional Information Letter No. 038 (eRAI 5993) Standard Review Plan Section 08.02 - Offsite Power Systems: RAI 08.02.01-2
RAI3302	08.0	Section	8.2.1.2.1, page 8.2-9 through page 8.2-10, 1st rev. bar	Added: 'The protective devices controlling the switchyard breakers are set with consideration given to preserving the plant grid connection following a turbine trip.'	FPL Letter L-2011-461, October 31, 201 1, dated Response to NRC Request for Additional Information Letter No. 038 (eRAI 5993) Standard Review Plan Section 08.02 - Offsite Power Systems: RAI 08.02.01-11
RAI3254	08.0	Section	8.2.1.4, page 8.2-9, 1st rev. bar	Added: Paragraphs 'For performance of maintenance, testing...Relay functional tests.'	FPL Letter L-2011-461, dated October 31, 2011, Response to NRC Request for Additional Information Letter No. 038 (eRAI 5993) Standard Review Plan Section 08.02 - Offsite Power Systems: RAI 08.02.01-5
RAI3257	08.0	Section	8.2.2, page 8.2-12, 1st rev. bar	Added: 'In order to maintain Reactor Coolant Pump (RCP) operation for three seconds following a turbine trip as specified in DCD Subsection 8.2.2, the grid voltage at the high-side of the GSU, and RATs cannot dip more than 0.15 pu from the pretrip steady-state voltage.'	FPL Letter L-2011-461, dated October 31, 2011, Response to NRC Request for Additional Information Letter No. 038 (eRAI 5993) Standard Review Plan Section 08.02 - Offsite Power Systems: RAI 08.02.01-8
RAI3301	08.0	Section	8.2.2, page 8.2-12, 2nd rev bar	Revised: from 'The transmission study confirmed that...' to 'Table 8.2-201 confirms that...'	FPL Letter L-2011-461, dated October 31, 2011, Response to NRC Request for Additional Information Letter No. 038 (eRAI 5993) Standard Review Plan Section 08.02 - Offsite Power Systems: RAI 08.02.01-10
ERA2484	08.0	Reference	8.2.6, page 8.2-13, 1st rev. bar	Added: '8.2.6 References 201. Institute of Electrical and Electronics Engineers (IEEE), National Electric Safety Code, NESC C2-2007.'	Errata Corrections to PTN COLA revision 3
ERA3849	08.0	Table	8.2-201, page 8.2-14, 1st rev. bar	Revised: Third column title from "PTN 6 & 7 Value Assumed" to "Turkey Point Units 6 & 7 Value Assumed"	Errata revisions for clarity-completeness.
ERA3850	08.0	Table	8.2-201, page 8.2-14, 2nd rev. bar	Revised: Third column title from "PTN 6 & 7 Value Calculated" to "Turkey Point Units 6 & 7 Value Calculated"	Errata revisions for clarity-completeness.
RAI3301	08.0	Table	8.2-201, page 8.2-14, 1st rev. bar	Added: 'Table 8.2-201 Grid Stability Interface Evaluation'	FPL Letter L-2011-461, dated October 31, 2011, Response to NRC Request for Additional Information Letter No. 038 (eRAI 5993) Standard Review Plan Section 08.02 - Offsite Power Systems: RAI 08.02.01-10
RAI3584	09.0	Section	9.2.11.2.2.3, page 9.2-16, 1st rev bar	Revised: from '...of water in the tank provides sufficient...' to '...of water in the tank (a minimum of two million gallons) provides sufficient...'	FPL Letter L-2012-219, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 053 (eRAI 6346) - Standard Review Plan Section 09.02.01 - Station Service Water System: RAI 09.02.01-6

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 02 - FSAR</b>					
RAI3584	09.0	Section	9.2.11.2.2.3, page 9.2-16, 2nd rev bar	Revised: from '... such as reclaimed water from the makeup...' to '...such as water from the makeup...'	FPL Letter L-2012-219, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 053 (eRAI 6346) - Standard Review Plan Section 09.02.01 - Station Service Water System: RAI 09.02.01-6
ERA3851	11.0	Section	11.2, page 11.2-5, 1st rev. bar	Revised: from "An injection rate (Q) of approximately 12,500 gallons per minute (gpm) using 100 percent reclaimed water (8.76E08 ft3/yr) was selected as the bounding discharge flow (for two units) from ER Table 3.3.1. (Note: Although the injection rate for a 100 percent saltwater source is greater at 58,175 gpm [Table 3.3.2]..." to "An injection rate (Q) of approximately 12,500 gallons per minute (gpm) using 100 percent reclaimed water (8.76E08 ft3/yr) was selected as the bounding discharge flow (for two units). (Note: Although the injection rate for a 100 percent saltwater source is greater at 58,175 gpm..."	Errata revisions for clarity-completeness.
ERA2604	11.0	Section	11.2.1.2.4, page 11.2-1, 1st rev bar	Deleted: 'The Turkey Point Units 6 & 7 liquid...walled piping up to this point.' Inserted: 'The guard pipe enclosed radwaste discharge piping connects to the blowdown...to meet the requirements of 10 CFR 20.1406.'	Supplemental Information for FSAR Section 11.2.1.2.4
ERA2587	11.0	Section	11.2.1.2.4, page 11.2-1, 1st rev. bar	Added: 'The guard pipe enclosed radwaste...meet the requirements of 10 CFR 20.1406.'	FPL Letter L-2012-227, dated May 22, 2012, Supplemental Information for the Combined License Application Part 2 Final Safety Analysis Report Chapter 11 (Radioactive Waste Management)
ERA2586	11.0	Section	11.2.1.2.4, page 11.2-1, 1st rev. bar	Deleted: 'The Turkey Point Units 6 & 7 liquid...piping up to this point.'	FPL Letter L-2012-227, dated May 22, 2012, Supplemental Information for the Combined License Application Part 2 Final Safety Analysis Report Chapter 11 (Radioactive Waste Management)
RAI3629	11.0	Section	11.2.3.5, page 11.2-3, 1st rev. bar	Added: 'As indicated in 10 CFR 50,...benefit analysis was not performed.'	FPL Letter L-2012-283, dated July 13, 2012, Response to NRC Request for Additional Information Letter No. 063 (eRAI 5695) Related to SRP Section 11.02 - Liquid Waste Management System: RAI 11.02-2
RAI3628	11.0	Section	11.2.3.5, page 11.2-4 & page 11.2-5, 5th rev. bar	Revised: from 'the Boulder zone.' to 'the Boulder Zone. This decay, or travel time, was calculated using a form of...assumed (Reference 201).'	FPL Letter L-2012-283, dated July 13, 2012, Response to NRC Request for Additional Information Letter No. 063 (eRAI 5695) Related to SRP Section 11.02 - Liquid Waste Management System: RAI 11.02-1
ERA2485	11.0	Paragraph	11.2.3.5, page 11.2-4 1st rev bar	Revised: from 'An initial evaluation of receptor distance from the injection wells ...' to 'An initial evaluation of receptor distance from the deep injection wells...' and from '...considering the location of the injection wells,...' to 'considering the location of the deep injection wells,...'	Errata Corrections to PTN COLA revision 3
ERA2486	11.0	Paragraph	11.2.3.5, page 11.2-4, 2nd rev bar	Revised: from '...located southeast of the injection wells...' to '...located southeast of the deep injection wells...'	Errata Corrections to PTN COLA revision 3

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 02 - FSAR</b>					
ERA2487	11.0	Paragraph	11.2.3.5, page 11.2-4, 3rd rev bar	Revised: from '...located north of the injection wells...' to '...located north of the deep injection wells...'	Errata Corrections to PTN COLA revision 3
ERA2488	11.0	Paragraph	11.2.3.5, page 11.2-4, 4th rev bar	Revised: from '...located northwest of the injection wells...' to '...located northwest of the deep injection wells...'	Errata Corrections to PTN COLA revision 3
RAI3628	11.0	Reference	11.2.6, page 11.2-7, 1st rev. bar	Added: Reference '11.2.6 REFERENCES 201. U.S. Environmental...April. 2003.'	FPL Letter L-2012-283, dated July 13, 2012, Response to NRC Request for Additional information Letter No. 063 (eRAI 5695) Related to SRP Section 11.02 - Liquid Waste Management System: RAI 11.02-1
ERA2950	11.0	Section	11.3.3.4.1, page 11.3-2, 1st rev bar	Revised: from 'The maximum dose rate to a single organ is 0.20 mrem/year to a child's thyroid.' to 'The maximum dose rate to a single organ is 0.21 mrem/year to a child's thyroid.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
RAI3631	11.0	Section	11.3.3.4.1, page 11.3-2, 1st rev. bar	Added: 'Table 11.3-206 shows the total site doses from Units 6 & 7 as well as the two existing Units 3 & 4 are within the regulatory limits of 40 CFR Part 190.'	FPL Letter L-2012-283, dated July 13, 2012, Response to NRC Request for Additional information Letter No. 063 (eRAI 5695) Related to SRP Section 11.02 - Liquid Waste Management System: RAI 11.02-4
ERA2949	11.0	Section	11.3.3.4.1, page 11.3-2, 1st rev. bar	Revised: from 'The projected population distribution within 81 kilometers (50 miles) of the site in the year 2090 is in FSAR Figure 2.1-225b.' to 'The projected population distribution within 81 kilometers (50 miles) of the site in the year 2090 is in FSAR Figure 2.1-225.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
RAI3631	11.0	Section	11.3.3.4.2, page 11.3-3, 2nd rev. bar	Revised: from 'Table 11.3-206 contains...' to 'Table 11.3-207 contains...'	FPL Letter L-2012-283, dated July 13, 2012, Response to NRC Request for Additional information Letter No. 063 (eRAI 5695) Related to SRP Section 11.02 - Liquid Waste Management System: RAI 11.02-4
ERA2951	11.0	Section	11.3.3.4.2, page 11.3-3, 2nd rev. bar	Revised: from 'The estimated population dose within 81 kilometers (50 miles) is calculated as 4.7 person-rem total body and 8.7 person-rem thyroid per unit.' to 'The estimated population dose within 81 kilometers (50 miles) is calculated as 4.0 person-rem total body and 7.5 person-rem thyroid per unit.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2952	11.0	Section	11.3.3.4.4, page 11.3-4, 1st rev bar	Revised: from '...reducing the population dose of 4.7 person-rem total body and 8.7 person-rem thyroid.' to '...reducing the population dose of 4.0 person-rem total body and 7.5 person-rem thyroid.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2953	11.0	Section	11.3.3.4.4, page 11.3-5, 1st rev bar	Revised: from '...which would be \$6320/4.7 person-rem total body or \$1345 per person-rem total body, and \$6320/8.7 person-rem thyroid or \$726 per person-rem thyroid.' to '...which would be \$6320/4.0 person-rem total body or \$1580 per person-rem total body, and \$6320/7.5 person-rem thyroid or \$843 per person-rem thyroid.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2954	11.0	Section	11.3.3.4.4, page 11.3-5, 2nd rev bar	Revised: from '...2.4 of the 8.7 person-rem thyroid dose is due to noble gases,...' to '...2.1 of the 7.5 person-rem thyroid dose is due to noble gases,...'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census

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<b>COL - PART 02 - FSAR</b>					
RAI3631	11.0	Section	11.3.3.4.4, page 11.3-5, 2nd rev. bar	Revised: from 'As shown in Table 11.3-206,...' to 'As shown in Table 11.3-207,...'	FPL Letter L-2012-283, dated July 13, 2012, Response to NRC Request for Additional Information Letter No. 063 (eRAI 5695) Related to SRP Section 11.02 - Liquid Waste Management System: RAI 11.02-4
ERA2955	11.0	Section	11.3.3.4.4, page 11.3-5, 3rd rev bar	Revised: from '...the cost of thyroid dose reduction is \$1003 per person-rem thyroid. Although the cost of \$1003 is nearly equal to the benefit of \$1000,...' to '...the cost of thyroid dose reduction is \$1170 per person-rem thyroid. Although the cost of \$1170 only slightly exceeds the benefit of \$1000,...'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2956	11.0	Table	11.3-202, page 11.3-7, 1st rev bar	Replaced: Table 11.3-202	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2957	11.0	Table	11.3-203, page 11.3-8, 1st rev bar	Revised: Table Table 11.3-203 from "1.67E+05, 9.08E+03, 1.18E+05, 1.63E+08" to '1.12E+05, 6.09E+03, 7.89E+04, 1.09E+08'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2958	11.0	Table	11.3-203, page 11.3-8, 2nd rev bar	Revised: from '...multiplying the current production by 2.70, representing the population increase from 3,113,185 in 2000 to 8,397,668 in 2090.' to '...multiplying the current production by 1.81, representing the population increase from 3,464,756 in 2010 to 6,283,428 in 2090.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2959	11.0	Table	11.3-206, page 11.3-10, 1st rev bar	Revised: Table 11.3-206 moved between Table 11.3-205 and Table 11.3-207 - Figures changed for "Total Body" and "Thyroid" columns	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
RAI3631	11.0	Table	11.3-206, page 11.3-10, 1st rev. bar	Added: Table 'Table 11.3-206 Comparison of Individual Doses with 40 CFR 190 Criteria'	FPL Letter L-2012-283, dated July 13, 2012, Response to NRC Request for Additional Information Letter No. 063 (eRAI 5695) Related to SRP Section 11.02 - Liquid Waste Management System: RAI 11.02-4
RAI3631	11.0	Table	11.3-206, page 11.3-10, 1st rev. bar	Revised: from 'Table 11.3-206' to 'Table 11.3-207'	FPL Letter L-2012-283, dated July 13, 2012, Response to NRC Request for Additional Information Letter No. 063 (eRAI 5695) Related to SRP Section 11.02 - Liquid Waste Management System: RAI 11.02-4
AI1140	12.0	Section	12.3.1.2, page 12.3-8, , 1st rev. bar	The radiation zoning in Figure 12.3-2 has been updated. WEC departure to be issued.	DCP 2919 "Engineering Completion of AP1000 Power Block Radiation Zones"
ERA2777	13.0	Section	13.1.1.1, page 13.1-1, 1st rev bar	Deleted: 'The NextEra Energy chairman and chief executive officer (CEO) has overall responsibility for corporate policy, provides executive direction and guidance for the corporation, and promulgates corporate policy through the company's senior management staff.' Revised: from 'The NextEra Energy president and chief operating officer promulgates...' to 'The NextEra Energy president and chief executive officer (CEO) promulgates...'	FSAR Chapter 13, Conduct of Operations, Update



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<b>COL - PART 02 - FSAR</b>					
ERA2778	13.0	Section	13.1.1.1, page 13.1-2, 1st rev bar	Revised: from 'The executive vice president and chief nuclear officer directs the regional vice presidents–nuclear fleet operations, the vice president–fleet support, the vice president–nuclear engineering support, the vice president–nuclear power uprate, the vice president–organizational support,...' to 'The executive vice president and chief nuclear officer directs the site vice presidents, the vice president–nuclear fleet technical support, the vice president–nuclear engineering support, the vice president–nuclear power uprate, the director of quality and process improvement,...'	FSAR Chapter 13, Conduct of Operations, Update
ERA2779	13.0	Section	13.1.1.2, page 13.1-2, 2nd rev bar	Revised: from '...the vice president–new nuclear projects, the plant general manager for Units 6 & 7, and the chief nuclear officer (CNO) establish the organization of managers...' to '...the vice president–new nuclear projects, the Turkey Point site vice president, the plant general manager for Units 6 & 7, and the chief nuclear officer (CNO) establish the organization of directors, managers...'	FSAR Chapter 13, Conduct of Operations, Update
ERA2780	13.0	Section	13.1.1.2.1, page 13.1-3, 1st rev bar	Revised: from 'The engineering site director interfaces with the vice president–nuclear engineering support for governance and oversight. See Figure 13.1-201.' to 'The engineering site director interfaces with the general manager fleet engineering for governance and oversight. See Figure 13.1-201.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2781	13.0	Section	13.1.1.2.1, page 13.1-4, 1st rev bar	Revised: from 'The director nuclear fuels reports to the vice president–organizational support.' to 'The director nuclear fuels reports to the general manager fleet engineering.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2783	13.0	Section	13.1.1.2.6, page 13.1-7, 1st rev bar	Revised: from 'The work controls manager interfaces with the vice president–fleet support for governance...' to 'The work controls manager interfaces with the work controls corporate functional area manager (CFAM) for governance...'	FSAR Chapter 13, Conduct of Operations, Update
ERA2785	13.0	Section	13.1.1.2.7, page 13.1-8, 1st rev bar	Revised: from '...direction from the vice president–organizational support.' to '...direction from the director nuclear fleet training.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2786	13.0	Section	13.1.1.3.1, page 13.1-11, 1st rev bar	Revised: from 'NextEra Energy Chairman and CEO' to 'NextEra Energy President and CEO'	FSAR Chapter 13, Conduct of Operations, Update
ERA2787	13.0	Section	13.1.1.3.1, page 13.1-11, 2nd rev bar	Revised: from '...management of the corporation and the execution of the company policies...' to 'management of the corporation and execution of the company policies...'	FSAR Chapter 13, Conduct of Operations, Update

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<b>COL - PART 02 - FSAR</b>					
ERA2788	13.0	Section	13.1.1.3.1, page 13.1-11, 3rd rev bar	Revised: from 'This position is assisted in the direction of nuclear operations by the NextEra Energy president and chief operating officer and other executive staff in the nuclear division of the corporation. Responsibility for developing, implementing, and verifying execution of the Quality Assurance Program is delegated to the chief operating officer (COO). 13.1.1.3.1.2 NextEra Energy President and Chief Operating Officer This position is responsible for promulgating corporate policy and corporate direction to the chief nuclear officer (CNO) and other members of the senior management staff. Responsibility for implementing the Quality Assurance Program is delegated to the CNO and authority for developing and verifying execution of the program is delegated to the director nuclear assurance.' to 'This position is assisted in the direction of nuclear operations by the executive vice president nuclear division and chief nuclear officer (CNO) and other executive staff in the nuclear division of the corporation. The CEO is responsible for developing, implementing, and verifying execution of the Quality Assurance Program. Responsibility for implementing the Quality Assurance Program is delegated to the CNO and authority for developing and verifying execution of the program is delegated to the director nuclear assurance.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2797	13.0	Section	13.1.1.3.1.11, page 13.1-14, 1st rev bar	Revised: from 'The vice president integrated supply reports to the CEO through...' to 'The vice president integrated supply chain reports to the CEO through...'	FSAR Chapter 13, Conduct of Operations, Update
ERA2798	13.0	Section	13.1.1.3.1.12, page 13.1-14, 2nd rev bar	Revised: from '...CEO through the executive vice president and chief strategy, policy and business process improvement officer.' to '...CEO through the vice chairman and chief financial officer.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2799	13.0	Section	13.1.1.3.1.13, page 13.1-14, 3rd rev bar	Revised: from '...direct interface with the vice president—organizational support.' to '...direct interface with the vice president nuclear fleet technical support.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2789	13.0	Section	13.1.1.3.1.3, page 13.1-11, 3rd rev bar	Revised: from '13.1.1.3.1.3' to '13.1.1.3.1.2'	FSAR Chapter 13, Conduct of Operations, Update
ERA2790	13.0	Section	13.1.1.3.1.3, page 13.1-12, 1st rev bar	Revised: from '...the regional vice presidents—nuclear fleet operations, vice president—fleet support, vice president—nuclear engineering support, and vice president—fleet organizational support.' to '...vice president nuclear fleet technical support and the site vice presidents.'	FSAR Chapter 13, Conduct of Operations, Update

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 02 - FSAR</b>					
ERA2792	13.0	Section	13.1.1.3.1.6, page 13.1-13, 1st rev bar	Revised: from '13.1.1.3.1.6 Vice President–Fleet Support The vice president–fleet support reports to the CNO and is responsible for fleet support activities, including: outage planning and execution, chemistry, radiation protection, maintenance, operations, work management, and industrial safety,' to '13.1.1.3.1.3 Vice President–Nuclear Fleet Technical Support The vice president–nuclear fleet technical support reports to the CNO and the vice president CFAM and outage support, the vice president organizational effectiveness and general managers, as assigned in select functional areas, report to this position. This position is responsible for CFAMs, outage support, organizational effectiveness, fleet engineering, issue management and fleet projects. This position is also the functional interface with nuclear information technology.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2795	13.0	Section	13.1.1.3.1.9, page 13.1-13, 1st rev bar	Inserted: Sections '13.1.3.1.5, 13.1.3.1.6, 13.1.3.1.7, 13.1.3.1.8'	FSAR Chapter 13, Conduct of Operations, Update
ERA2796	13.0	Section	13.1.1.3.1.9, page 13.1-13, 2nd rev bar	Revised: from '...NextEra Energy president and COO...' to '...NextEra Energy president and CEO...'	FSAR Chapter 13, Conduct of Operations, Update
ERA2800	13.0	Section	13.1.1.3.2.1, page 13.1-15, 1st rev bar	Revised: from '...site vice president and interfaces with the vice president–nuclear engineering support (offsite) for governance and oversight.' to '...site vice president and interfaces with the general manager fleet engineering for governance and oversight.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2801	13.0	Section	13.1.1.3.2.2, page 13.1-15, 2nd rev bar	Revised: from 'The director nuclear fleet security reports to the vice president–organizational support.' to 'The director nuclear fleet security reports to the vice president–organizational effectiveness.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2794	13.0	Section	13.1.1.3.8, page 13.1-13, 3rd rev bar	Revised: from '13.1.1.3.1.8' to '13.1.1.3.1.4'	FSAR Chapter 13, Conduct of Operations, Update
ERA2802	13.0	Section	13.1.2.1.1, page 13.1-18, 1st rev bar	Revised: from 'The site vice president reports to the regional vice president–fleet operations who is responsible for plants in that region.' to 'The site vice president reports to the CNO.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2803	13.0	Table	13.1-201 (Sheet 1 of 3), page 13.1-34, 1st rev bar	Revised: from 'Vice President–Organizational Support' to 'Nuclear Fleet Technical Support'	FSAR Chapter 13, Conduct of Operations, Update
ERA2804	13.0	Table	13.1-201 (Sheet 1 of 3), page 13.1-34, 2nd rev bar	Revised: from 'Vice President–Nuclear Engineering Support' to 'General Manager Fleet Engineering'	FSAR Chapter 13, Conduct of Operations, Update
ERA2805	13.0	Figure	13.1-203, page 13.1-40, 1st rev bar	Replaced: Figure 13.1-203	FSAR Chapter 13, Conduct of Operations, Update
ERA2489	13.0	Paragraph	13.5.3, page 13.5-7, 1st rev. bar	Revised: from 'Information for this COL item is addressed in 13.5.' to 'Information for this COL item is addressed in Section 13.5.'	Errata Corrections to PTN COLA revision 3

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 02 - FSAR</b>					
RAI3543	13.0	Section	13.7, page 13.7-1, 1st rev. bar	Added: PTN SUP 13.7-1 to Section 13.7, Fitness for Duty, to discuss the site specific Construction and Pre Operational FFD Program commitments	FPL Letter L-2012-065, dated February 21, 2012, Response to NRC Request for Additional information Letter No. 049 (eRAI 6279) Standard Review Plan Section 13.7- Fitness for Duty (Future SRP Section) eRAI 6279: RAI 13.07-1
ERA2806	13.0	Appendix	13AA.1.1.1.1.8, page 13AA-5, 1st rev bar	Inserted: New Paragraph 'To ensure equipment operability and reliability...engineering and work control.'	FSAR Chapter 13, Conduct of Operations, Update
ERA2807	13.0	Appendix	13AA-201, page 13AA-8, 1st rev bar	Revised: Figure 13AA-201	FSAR Chapter 13, Conduct of Operations, Update
ERA3825	14.0	Paragraph	14.2.2.1.1, page 14.2-2, 1st rev bar	Revised: from '...Manager PTN 6&7.' to '...Manaager for Units 6 & 7...'	Errata corrections to PTN COLA revision 3
ERA3852	14.0	Section	14.2.2.1.1, page 14.2-2, 1st rev. bar	Revised: from "...the Testing Director functionally reports to the Plan General Manager PTN 6 & 7." to "...the Testing Director functionally reports to the Plan General Manager for Units 6 & 7."	Errata revisions for clarity-completeness.
RAI3544	17.0	Section	17.1, page 17.1-1, 1st rev bar	Added: 'FPL is responsible for the establishment ... the quality assurance program.'	FPL Letter L-2012-078, dated February 27,2012, Response to NRC Request for Additional information Letter No. 050 (eRAI 6297 Revision 3) - Standard Review Plan Section 17.01 - Quality Assurance During the Design and Construction Phases: RAI 17.01-1 Rev. 3
ERA3826	17.0	Paragraph	17.8, page 17.8-1, 1st rev bar	Revised: from '...NEI 07-02A, Revision 0.' to '...NEI 07-02A, Revision 0 (Corrected), November 2010.'	Errata corrections to PTN COLA revision 3
ERA3853	17.0	Reference	205, page 17.8-1, 1st rev. bar	Revised: from "...Maintenance Rule Program Description for Plants Licensed Under 10 CFR Part 52," NEI 07-02A, Revision 0." to "...Maintenance Rule Program Description for Plants Licensed Under 10 CFR Part 52," NEI 07-02A, Revision 0 (Corrected), November 2010."	Errata revisions for clarity-completeness.
RAI3503	18.0	Section	18.2.1.3, page 18.2-1, 1st rev bar	Revised: from 'The EOF and TSC communications strategies are described in the Emergency Plan.' to 'The EOF and TSC communications strategies, as well as the EOF and TSC Human Factors attributes, are described in the Emergency Plan.'	FPL Letter L-2012-021, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 045 (eRAI 6176) - Standard Review Plan Section 18.0 - Human Factors Engineering: RAI 18-1
RAI3503	18.0	Section	18.2.1.3, page 18.2-1, 1st rev bar	Deleted: 'The EOF and TSC human factors attributes will be in accordance with NUREG-0696, Functional Criteria for Emergency Response Facilities.'	FPL Letter L-2012-021, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 045 (eRAI 6176) - Standard Review Plan Section 18.0 - Human Factors Engineering: RAI 18-1
RAI3549	19.0	Table	19.58-201, page 19.58-7, 1st rev. bar	Revised: Table Rows 'EF4 Tornado and EF5 Tornado'	FPL Letter L-2012-104, dated March 15, 2012, Response to NRC Request for Additional Information Letter No. 052 (eRAI 6296) - SRP Section 19 - Probabilistic Risk Assessment and Severe Accident Evaluation: RAI 19-4

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 02 - FSAR</b>					
RAI3549	19.0	Table	19.58-202, page 19.58-8, 1st rev. bar	Revised: Table Rows 'EF4 Tornado and EF5 Tornado, including Evaluation'	FPL Letter L-2012-104, dated March 15, 2012, Response to NRC Request for Additional Information Letter No. 052 (eRAI 6296) - SRP Section 19 - Probabilistic Risk Assessment and Severe Accident Evaluation: RAI 19-4
<b>COL - PART 03 - Environmental Report</b>					
ERA3144	01.0	Section	1.1.2.2, page 1.1-2, 1st rev bar	Revised: from '...approximately 11,000 acre...' to 'approximately 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3231	01.0	Section	1.1.2.5, page 1.1-3, 1st rev bar	Revised: from '...connecting to the existing Turkey Point, Davis, and Pennsuco substations.' to '...connecting to the existing Turkey Point, Davis, Miami, and Pennsuco substations.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2630	01.0	Section	1.1.2.7, page 1.1-4, 1st rev bar	Revised: from 'The project schedule assumes a 60-month duration...' to 'The project schedule assumes a 66-month duration...'	Revised Chapters/Sections in the COLA based on RFI 25409-000-GRI-GEX-00283 (Construction and Operation Dates).
ERA3854	01.0	Section	1.1.2.7, page 1.1-4, 1st rev. bar	Revised: from "The project schedule assumes a 66 month duration for preconstruction activities." to "The project schedule assumes a 69 month duration for preconstruction activities."	Errata revisions for clarity—completeness.
ERA2713	02.0	Figure	2.3-30 (Sheet 2 of 2), page 2.3-218, 1st rev bar	Replaced: Figure 2.3-30 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3145	02.0	Section	2.1, page 2.1-1, 1st rev bar	Revised: from '...approximately 11,000 acre...' to 'approximately 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3146	02.0	Section	2.1, page 2.1-1, 2nd rev bar	Revised: from '...portions of Sections 17, 18, 19, 20, 27....' to '...portions of Sections 27....'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3300	02.0	Section	2.1, page 2.1-2, 1st rev bar	Revised: from '...with 31,909 residents during the 2000 census (USCB 2000).' to '...with 55,036 residents during the 2005-2009 census range (USCB 2010).'	Revised Chapter 2 based on 2010 Census
ERA3301	02.0	Reference	2.1, page 2.1-2, 1st rev bar	Deleted: 'USCB 2000. U.S. Census Bureau, P1 Total Population [1]-Universe: Total Population Data Set: Census 2000 Summary File 1 (SF 1) 100-Percent Data. Available at www.factfinder.gov, accessed June 5, 2008.' and Inserted: 'USCB 2010. Table DP05 Demographic and Housing Estimates 2005-2009, 2005-2009 American Community Survey 5-Year Estimates. Available at www.census.gov, accessed on March 27, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3855	02.0	Reference	2.1, page 2.1-2, 1st rev. bar	Revised: from "Available at www.census.gov, accessed on March 27, 2012." to "Available at www.census.gov, accessed March 27, 2012."	Errata revisions for clarity—completeness.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3147	02.0	Figure	2.1-1, page 2.1-3, 1st rev bar	Replaced: Figure 2.1-1	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3306	02.0	Reference	2.2, page 2.2-26, 1st rev bar	Replaced: 'USCB 2009a. State and County Quick Facts Homestead, Florida, U.S. Census Bureau. Available at <a href="http://quickfacts.census.gov/">http://quickfacts.census.gov/</a> , accessed May 29, 2009.' with 'USCB 2010. Table DP05 Demographic and Housing Estimates 2005-2009, 2005-2009 American Community Survey 5-Year Estimates. Available at <a href="http://www.census.gov">www.census.gov</a> , accessed on March 27, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3856	02.0	Reference	2.2, page 2.2-26, 1st rev. bar	Revised: from "Available at <a href="http://www.census.gov">www.census.gov</a> , accessed on March 27, 2012." to "Available at <a href="http://www.census.gov">www.census.gov</a> , accessed March 27, 2012."	Errata revisions for clarity—completeness.
ERA3307	02.0	Reference	2.2, page 2.2-27, 1st rev bar	Revised: from 'USCB 2009b. State and County Quick Facts Collier County, Florida, U.S. Census Bureau. Available at <a href="http://quickfacts.census.gov/qfd/states/12/12021.html">http://quickfacts.census.gov/qfd/states/12/12021.html</a> , accessed May 29, 2009.' to 'USCB 2009a. State and County Quick Facts Collier County, Florida, U.S. Census Bureau. Available at <a href="http://quickfacts.census.gov/qfd/states/12/12021.html">http://quickfacts.census.gov/qfd/states/12/12021.html</a> , accessed May 29, 2009.'	Revised Chapter 2 based on 2010 Census
ERA3308	02.0	Reference	2.2, page 2.2-27, 2nd rev bar	Revised: from 'USCB 2009c. State and County Quick Facts Miami-Dade County, Florida, U.S. Census Bureau. Available at <a href="http://quickfacts.census.gov/qfd/states/12/12086.html">http://quickfacts.census.gov/qfd/states/12/12086.html</a> , accessed May 29, 2009.' to 'USCB 2009b. State and County Quick Facts Miami-Dade County, Florida, U.S. Census Bureau. Available at <a href="http://quickfacts.census.gov/qfd/states/12/12086.html">http://quickfacts.census.gov/qfd/states/12/12086.html</a> , accessed May 29, 2009.'	Revised Chapter 2 based on 2010 Census
ERA3309	02.0	Reference	2.2, page 2.2-27, 3rd rev bar	Revised: from 'USCB 2009d. State and County Quick Facts Monroe County, Florida, U.S. Census Bureau. Available at <a href="http://quickfacts.census.gov/qfd/states/12/12087.html">http://quickfacts.census.gov/qfd/states/12/12087.html</a> , accessed May 29, 2009.' to 'USCB 2009c. State and County Quick Facts Monroe County, Florida, U.S. Census Bureau. Available at <a href="http://quickfacts.census.gov/qfd/states/12/12087.html">http://quickfacts.census.gov/qfd/states/12/12087.html</a> , accessed May 29, 2009.'	Revised Chapter 2 based on 2010 Census
ERA3148	02.0	Section	2.2.1.1.1, page 2.2-1, 1st rev bar	Revised: from '...approximately 11,000 acre...' to 'approximately 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3149	02.0	Section	2.2.1.1.1, page 2.2-1, 2nd rev bar	Revised: from 'FPL owns most of the property within the...' to 'FPL owns all (Note: SFMWD L-31E Canal and Certain Roads with Property Boundary are not Owned by FPL)...'	Changes to FPL Turkey Point Plant Property/Site Boundary



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3150	02.0	Section	2.2.1.1.1, page 2.2-2, 1st rev bar	Revised: from '...Sections 17, 20 and 27-34...' to '...Sections 27-34...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3151	02.0	Section	2.2.1.1.1, page 2.2-3, 1st rev bar	Revised: from '...approximately 11,000 acre...' to 'approximately 9,400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2490	02.0	Paragraph	2.2.1.1.2, page 2.2-4, 1st rev. bar	Revised: from '...and candidate species and species of concern (state).' to '...and candidate species and species of special concern (state).'	Errata Corrections to PTN COLA revision 3
ERA3233	02.0	Section	2.2.1.1.3, page 2.2-5, 1st rev bar	Revised: from '...approximately 44 acres of dwarf mangroves,...' to '...approximately 44 acres of sawgrass marsh, dwarf mangroves,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3232	02.0	Section	2.2.1.1.3, page 2.2-5, 1st rev bar	Revised: from '...Tamiami Trail is 2.74 acres of streams and waterways,...' to '...Tamiami Trail is 2.74 acres of streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3302	02.0	Section	2.2.1.2, page 2.2-12, 1st rev bar	Revised: from 'Homestead had an estimated 2006 population of 53,767 (USCB 2009a).' to 'Homestead had a 2005-2009 census range population of 55,036 (USCB 2010).'	Revised Chapter 2 based on 2010 Census
ERA3234	02.0	Section	2.2.2.2, page 2.2-16, 2nd rev bar	Revised: from '...is 85.33 acres of streams and waterways,...' to '...is 85.33 acres of streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3235	02.0	Section	2.2.2.3, page 2.2-18, 1st rev bar	Revised: from '...consists mainly of tree nurseries, streams and waterways,...' to '...consists mainly of tree nurseries, streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3236	02.0	Section	2.2.2.3, page 2.2-19, 1st rev bar	Revised: from '...tree nurseries, streams and waterways,...' to '...tree nurseries, streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3303	02.0	Section	2.2.3.2, page 2.2-23, 1st rev bar	Revised: from 'The total area of Collier County is 2025 square miles (USCB 2009b).' to 'The total area of Collier County is 2025 square miles (USCB 2009a).'	Revised Chapter 2 based on 2010 Census
ERA3304	02.0	Section	2.2.3.3, page 2.2-23, 2nd rev bar	Revised: from 'The total land area of Miami-Dade County is 1946 square miles (USCB 2009c).' to 'The total land area of Miami-Dade County is 1946 square miles (USCB 2009b).'	Revised Chapter 2 based on 2010 Census
ERA3305	02.0	Section	2.2.3.4, page 2.2-25, 1st rev bar	Revised: from '...land area of Monroe County is 997 square miles (USCB 2009d).' to '...land area of Monroe County is 997 square miles (USCB 2009c).'	Revised Chapter 2 based on 2010 Census
ERA3152	02.0	Table	2.2-1, page 2.2-28, 1st rev bar	Replaced: Table 2.2-1	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3173	02.0	Figure	2.2-1, page 2.2-47, 1st rev bar	Replaced: Table 2.2-1	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3153	02.0	Table	2.2-2, page 2.2-29, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA3154	02.0	Table	2.2-2, page 2.2-29, 2nd rev bar	Revised: from '156.16 and 0.28' to 113.29 and 0.18' and Inserted: '612-B/6411...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3174	02.0	Figure	2.2-2, page 2.2-48, 1st rev bar	Replaced: Table 2.2-2	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3155	02.0	Table	2.2-3 (sheet 1 of 5), page 2.2-31, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3156	02.0	Table	2.2-3 (sheet 2 of 5), page 2.2-32, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3157	02.0	Table	2.2-3 (sheet 3 of 5), page 2.2-33, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3158	02.0	Table	2.2-3 (sheet 3 of 5), page 2.2-33, 2nd rev bar	Revised: from '650 Non-Vegetates' to '6500 Non-Vegetated Wetlands'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3159	02.0	Table	2.2-3 (sheet 4 of 5), page 2.2-34, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3160	02.0	Table	2.2-3 (sheet 5 of 5), page 2.2-35, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3161	02.0	Table	2.2-3 (sheet 5 of 5), page 2.2-35, 2nd rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3175	02.0	Figure	2.2-3, page 2.2-49, 1st rev bar	Replaced: Table 2.2-3	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2705	02.0	Figure	2.2-3, page 2.2-49, 1st rev bar	Replaced: Figure 2.2-3	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3176	02.0	Figure	2.2-4 (sheet 1 of 5), page 2.2-50, 1st rev bar	Replaced: Table 2.2-4 (Sheet 1 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3177	02.0	Figure	2.2-4 (sheet 2 of 5), page 2.2-51, 1st rev bar	Replaced: Table 2.2-4 (Sheet 2 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3178	02.0	Figure	2.2-4 (sheet 3 of 5), page 2.2-52, 1st rev bar	Replaced: Table 2.2-4 (Sheet 3 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3179	02.0	Figure	2.2-4 (sheet 4 of 5), page 2.2-53, 1st rev bar	Replaced: Table 2.2-4 (Sheet 4 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3180	02.0	Figure	2.2-4 (sheet 5 of 5), page 2.2-54, 1st rev bar	Replaced: Table 2.2-4 (Sheet 5 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3162	02.0	Table	2.2-4, page 2.2-36, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3163	02.0	Table	2.2-4, page 2.2-36, 2nd rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3181	02.0	Figure	2.2-5, page 2.2-55, 1st rev bar	Replaced: Table 2.2-5	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3164	02.0	Table	2.2-6 (sheet 1 of 2), page 2.2-38, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3182	02.0	Figure	2.2-6 (sheet 1 of 5), page 2.2-56, 1st rev bar	Replaced: Table 2.2-6 (Sheet 1 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3165	02.0	Table	2.2-6 (sheet 2 of 2), page 2.2-39, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3183	02.0	Figure	2.2-6 (sheet 2 of 5), page 2.2-57, 1st rev bar	Replaced: Table 2.2-6 (Sheet 2 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3184	02.0	Figure	2.2-6 (sheet 3 of 5), page 2.2-58, 1st rev bar	Replaced: Table 2.2-6 (Sheet 3 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3185	02.0	Figure	2.2-6 (sheet 4 of 5), page 2.2-59, 1st rev bar	Replaced: Table 2.2-6 (Sheet 4 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3186	02.0	Figure	2.2-6 (sheet 5 of 5), page 2.2-60, 1st rev bar	Replaced: Table 2.2-6 (Sheet 5 of 5)	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3166	02.0	Table	2.2-7 (sheet 1 of 2), page 2.2-40, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3167	02.0	Table	2.2-7 (sheet 1 of 2), page 2.2-40, 2nd rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3168	02.0	Table	2.2-7 (sheet 1 of 2), page 2.2-40, 3rd rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3169	02.0	Table	2.2-7 (sheet 1 of 2), page 2.2-40, 4th rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3170	02.0	Table	2.2-7 (sheet 2 of 2), page 2.2-41, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3857	02.0	Table	2.2-7, page 2.2-40, 1st rev. bar	Revised: from "Streams And Waterways" to "Streams And Waterways/Canals"	Errata revisions for clarity—completeness.
ERA3171	02.0	Table	2.2-8 (sheet 2 of 4), page 2.2-43, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3172	02.0	Table	2.2-8 (sheet 3 of 4), page 2.2-44, 1st rev bar	Revised: from '156.16 and 0.01' to '113.29 and <0.01' and Inserted: '612-B/6411...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3187	02.0	Section	2.3, page 2.3-1, 1st rev bar	Revised: from '...approximately 11,000 acre...' to '...approximately 9400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2491	02.0	Paragraph	2.3.2.2.2.2, page 2.3-52, 1st rev bar	Revised: from 'Injection well design includes determining...' to 'Deep injection well design includes determining...'	Errata Corrections to PTN COLA revision 3
ERA2492	02.0	Paragraph	2.3.2.2.2.2, page 2.3-52, 2nd rev bar	Revised: from '...it is estimated that each injection well...' to '...it is estimated that each deep injection well...'	Errata Corrections to PTN COLA revision 3
ERA2493	02.0	Paragraph	2.3.2.2.2.2, page 2.3-53, 1st rev. bar	Revised: from 'The casing in the injection wells...' to 'The casing in the deep injection wells...'	Errata Corrections to PTN COLA revision 3
ERA2494	02.0	Paragraph	2.3.3.2, page 2.3-59, 1st rev. bar	Revised: from '...Lower Floridan aquifer via injection wells...' to '...Lower Floridan aquifer via deep injection wells...'	Errata Corrections to PTN COLA revision 3
ERA2707	02.0	Figure	2.3-25, page 2.3-210, 1st rev bar	Replaced: Figure 2.3-25	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2709	02.0	Figure	2.3-28 (Sheet 2 of 2), page 2.3-214, 1st rev bar	Replaced: Figure 2.3-28 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2708	02.0	Figure	2.3-28, page 2.3-213, 1st rev bar	Replaced: Figure 2.3-28 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2710	02.0	Figure	2.3-29 (Sheet 1 of 2), page 2.3-215, 1st rev bar	Replaced: Figure 2.3-29 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2711	02.0	Figure	2.3-29 (Sheet 2 of 2), page 2.3-216, 1st rev bar	Replaced: Figure 2.3-29 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3188	02.0	Figure	2.3-3, page 2.3-188, 1st rev bar	Replaced: Figure 2.3-3	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2712	02.0	Figure	2.3-30 (Sheet 1 of 2), page 2.3-217, 1st rev bar	Replaced: Figure 2.3-30 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2714	02.0	Figure	2.3-31 (Sheet 1 of 2), page 2.3-219, 1st rev bar	Replaced: Figure 2.3-31 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA2715	02.0	Figure	2.3-31 (Sheet 2 of 2), page 2.3-220, 1st rev bar	Replaced: Figure 2.3-31 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2716	02.0	Figure	2.3-32 (Sheet 1 of 2), page 2.3-221, 1st rev bar	Replaced: Figure 2.3-32 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2717	02.0	Figure	2.3-32 (Sheet 2 of 2), page 2.3-222, 1st rev bar	Replaced: Figure 2.3-32 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2718	02.0	Figure	2.3-33 (Sheet 1 of 2), page 2.3-223, 1st rev bar	Replaced: Figure 2.3-33 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2719	02.0	Figure	2.3-33 (Sheet 2 of 2), page 2.3-224, 1st rev bar	Replaced: Figure 2.3-33 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2720	02.0	Figure	2.3-34 (Sheet 1 of 2), page 2.3-225, 1st rev bar	Replaced: Figure 2.3-34 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2721	02.0	Figure	2.3-34 (Sheet 2 of 2), page 2.3-226, 1st rev bar	Replaced: Figure 2.3-34 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2722	02.0	Figure	2.3-35 (Sheet 1 of 2), page 2.3-227, 1st rev bar	Replaced: Figure 2.3-35 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2723	02.0	Figure	2.3-35 (Sheet 2 of 2), page 2.3-228, 1st rev bar	Replaced: Figure 2.3-35 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2706	02.0	Figure	2.3-4, page 2.3-189, 1st rev bar	Replaced: Figure 2.3-4	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA2724	02.0	Figure	2.3-46, page 2.3-249, 1st rev bar	Replaced: Figure 2.3-46	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2725	02.0	Figure	2.3-61, page 2.3-264, 1st rev bar	Replaced: Figure 2.3-61	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2726	02.0	Figure	2.3-62, page 2.3-265, 1st rev bar	Replaced: Figure 2.3-62	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2727	02.0	Figure	2.3-64, page 2.3-267, 1st rev bar	Replaced: Figure 2.3-64	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2728	02.0	Figure	2.3-69 (Sheet 1 of 2), page 2.3-272, 1st rev bar	Replaced: Figure 2.3-69 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2729	02.0	Figure	2.3-69 (Sheet 2 of 2), page 2.3-273, 1st rev bar	Replaced: Figure 2.3-69 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2730	02.0	Figure	2.3-70 (Sheet 1 of 2), page 2.3-274, 1st rev bar	Replaced: Figure 2.3-70 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2731	02.0	Figure	2.3-70 (Sheet 2 of 2), page 2.3-275, 1st rev bar	Replaced: Figure 2.3-70 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2732	02.0	Figure	2.3-71 (Sheet 1 of 2), page 2.3-276, 1st rev bar	Replaced: Figure 2.3-71 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2733	02.0	Figure	2.3-71 (Sheet 2 of 2), page 2.3-277, 1st rev bar	Replaced: Figure 2.3-71 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2734	02.0	Figure	2.3-72 (Sheet 1 of 2), page 2.3-278, 1st rev bar	Replaced: Figure 2.3-72 (Sheet 1 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2735	02.0	Figure	2.3-72 (Sheet 2 of 2), page 2.3-279, 1st rev bar	Replaced: Figure 2.3-72 (Sheet 2 of 2)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3237	02.0	Section	2.4 page, 2.4-2, 1st rev bar	Revised: from '...partially buffered from tidal influence by the industrial wastewater facility...' to '...buffered from tidal influence by the industrial wastewater facility...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3189	02.0	Section	2.4, page 2.4-1, 1st rev bar	Revised: from '...approximately 11,000 acre...' to '...approximately 9400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3190	02.0	Section	2.4, page 2.4-1, 2nd rev bar	Revised: from '(Melaleuca quinquenervia)' to '(Melaleuca quinquenervia)'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3238	02.0	Section	2.4, page 2.4-2, 2nd rev bar	Revised: from '...the sparsely vegetated mudflats are inundated by water 3 to 4 months out of the year...' to '...the sparsely vegetated mudflats are typically inundated by water 7 to 8 months out of the year...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3239	02.0	Section	2.4, page 2.4-4, 1st rev bar	Revised: from '...established on approximately 44 acres of dwarf mangroves,...' to '...established on approximately 44 acres of sawgrass, dwarf mangroves,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3240	02.0	Section	2.4, page 2.4-4, 2nd rev bar	Revised: from 'This habitat is primarily dwarf mangroves with some areas of sawgrass.' to 'This habitat is primarily sawgrass with some areas of dwarf mangroves.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3241	02.0	Section	2.4, page 2.4-4, 3rd rev bar	Revised: from '...potentially impacting land types including stream and waterways, mangrove swamps, and fill areas.' to '...potentially impacting land types including stream and waterways/canals, mangrove swamps, and fill areas.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2495	02.0	Paragraph	2.4.1.1, page 2.4-7, 1st rev. bar	Revised: from '...designated as species of concern and are described...' to '...designated as species of special concern and are described...'	Errata Corrections to PTN COLA revision 3
ERA3242	02.0	Section	2.4.1.1, page 2.4-8, 1st rev bar	Revised: from 'Four minnow traps were set in the ditch along Palm Drive...' to 'Four minnow traps were set adjacent to Palm Drive...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3243	02.0	Section	2.4.1.2, page 2.4-10, 1st rev bar	Revised: from '...lack of vegetation (for thermoregulating) and presumed lack of prey items in the remnant canals and flats.' to '...lack of suitable nesting substrate and limiting foraging opportunities.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA2588	02.0	Section	2.4.1.2, page 2.4-10, 1st rev. bar	Revised: from '...(in 2004), and within an area...' to '...(in 2004 and 2008-2011), and within an area...'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA3244	02.0	Section	2.4.1.2, page 2.4-10, 2nd rev bar	Revised: from 'Crocodiles could also be found within aquatic habitats associated with the access roads, reclaimed water pipelines, FPL-owned fill source, and transmission corridors.' to 'Crocodiles are unlikely to be found within aquatic habitats west of the L-31E Canal associated with the access roads, reclaimed water pipelines, FPL-owned fill source, and transmission corridors..'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3245	02.0	Section	2.4.1.2, page 2.4-10, 3rd rev bar	Revised: from '...have historically nested in two colonies south of Tamiami Trail (U.S. Route 41) near (within 5 miles) the proposed Turkey Point-to-Levee transmission corridors.' to '...have historically nested in three colonies south of Tamiami Trail and on ecology north of Tamiami Trail.' and from '...foraging areas of both colonies...' to '...foraging areas of a total of nine colonies...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2828	02.0	Section	2.4.1.2, page 2.4-10, 4th rev bar	Revised: from '...adjacent to the FPL child daycare facility (in 1981).' to '...adjacent to the FPL child daycare facility (in 1981) and at two locations in the Eastern Preferred transmission line corridor (in 2011).'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA2589	02.0	Section	2.4.1.2, page 2.4-10, 4th rev. bar	Added: ', and at two locations in the Eastern Preferred transmission line corridor (in 2011).'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA3246	02.0	Section	2.4.1.2, page 2.4-11, 1st rev bar	Revised: from '...within the corridor of the proposed potable water pipelines,...' to '...within the corridors of the proposed reclaimed or potable water pipelines,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3247	02.0	Section	2.4.1.2, page 2.4-12, 1st rev bar	Inserted: 'Eagle nesting has historically occurred within one mile of the West Preferred corridor in the Doral area.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2829	02.0	Section	2.4.1.2, page 2.4-12, 2nd rev bar	Inserted: 'A Florida burrowing owl (Athene cunicularia floridana), designated as "species of special concern," was observed on one occasion in 2010 along the main north-south access road in the southern portion of the industrial wastewater facility. Florida burrowing owls typically inhabit open, well-drained landscapes such as pastures and mowed areas..'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA2590	02.0	Section	2.4.1.2, page 2.4-12, 2nd rev. bar	Added: 'A Florida burrowing owl (Athene cunicularia floridana), designated as "species of special concern", was observed on one occasion in 2010 along the main north-south access road in the southern portion of the industrial wastewater facility. Florida burrowing owls typically inhabit open, well drained landscapes such as pastures and mowed areas.'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2496	02.0	Section	2.4.1.2, page 2.4-9, 1st rev. bar	Revised: from '...species of concern for Miami-Dade County,...' to '...species of special concern for Miami-Dade County,...'	Errata Corrections to PTN COLA revision 3
ERA2591	02.0	Section	2.4.1.2, page 2.4-9, 1st rev. bar	Revised: from 'species of concern' to 'species of special concern'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA3248	02.0	Section	2.4.2.1.1, page 2.4-16, 1st rev bar	Revised: from '...dominated by dwarf mangrove.' to '...dominated by sawgrass with scattered dwarf mangroves.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3249	02.0	Section	2.4.2.1.1, page 2.4-16, 2nd rev bar	Revised: from '...include canals and mangroves.' to '...include canals, freshwater marshes, and mangroves.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3250	02.0	Section	2.4.2.1.1, page 2.4-16, 3rd rev bar	Deleted: 'During times of high water,'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3251	02.0	Section	2.4.2.1.1, page 2.4-17, 1st rev bar	Deleted: 'fishes from the canals may enter the mangrove areas. Most would move back into channels as waters recede.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3252	02.0	Section	2.4.2.1.1, page 2.4-17, 2nd rev bar	Revised: from '...a ditch along SW 344th...' to '...wetlands adjacent to SW 344th...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3253	02.0	Section	2.4.2.7, page 2.4-33, 1st rev bar	Revised: from '...classified as streams and waterways,...' to '...classified as streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3255	02.0	Section	2.4.2.7, page 2.4-34, 2nd rev bar	Inserted: 'Areas of temporary mangrove impacts resulting form radial collector well...re-establishment of the vegetative community.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2497	02.0	Paragraph	2.4.2.7, page 2.4-34, 2nd rev. bar	Revised: from '...a state and federal species of concern...' to 'a state and federal species of special concern...'	Errata Corrections to PTN COLA revision 3
ERA3254	02.0	Section	2.4.2.7, page 2.4-34, 3rd rev bar	Revised: from 'However, construction of the radial collector wells and associated pipelines would not impact red mangroves because the four wells would be located...' to 'However, construction of the radial collector wells would not impact red mangroves because the wells would be located...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3256	02.0	Section	2.4.2.9, page 2.4-35, 1st rev bar	Deleted: 'During times of high water, fishes from the canals may enter the mangrove areas. Most will move back into channels as waters recede.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2830	02.0	Table	2.4-1 (Sheet 1 of 4), page 2.4-40, 1st rev bar	Inserted: Row 'Florida burrowing owl'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA2831	02.0	Table	2.4-1 (Sheet 4 of 4), page 2.4-43, 1st rev bar	Inserted: '(d) Florida burrowing owls were not observed during the surveys described in footnotes b and c. A single Florida burrowing owl was observed on October 18, 2010, on a dirt road in the southern portion of the industrial wastewater facility.'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2593	02.0	Table	2.4-1, (sheet 4 of 4), page 2.4-43, 1st rev. bar	Added: '(d) Florida burrowing...'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA2592	02.0	Table	2.4-1, page 2.4-40, 1st rev. bar	Added: Row in Table 'Florida burrowing owl'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA3191	02.0	Figure	2.4-1, page 2.4-57, 1st rev bar	Replaced: Table 2.4-1	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2832	02.0	Table	2.4-2, page 2.4-44, 1st rev bar	Inserted: Row 'Eastern indigo snake'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA2594	02.0	Table	2.4-2, page 2.4-44, 1st rev. bar	Added: Row in Table 'Eastern indigo snake'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA2833	02.0	Table	2.4-2, page 2.4-44, 2nd rev bar	Inserted: 'and S = south of the industrial wastewater facility.'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA2595	02.0	Table	2.4-2, page 2.4-44, 2nd rev. bar	Added: '...; and S = south of the industrial wastewater facility.' and '(c) Observations recorded...'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA2834	02.0	Table	2.4-2, page 2.4-44, 3rd rev bar	Inserted: '(c) Observations recorded south of industrial wastewater facility in 2004, 2008, 2009, 2010, 2011; observations recorded along transmission corridor in 2011. Indigo snakes were not observed during the surveys described in footnote b..'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA2498	02.0	Table	2.4-3 (Sheet 6 of 6), page 2.4-50, 1st rev. bar	Revised: from '...S=Species of concern.' to '...S=Species of special concern.'	Errata Corrections to PTN COLA revision 3
ERA3192	02.0	Figure	2.4-3a, page 2.4-59, 1st rev bar	Replaced: Table 2.4-3a	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3193	02.0	Figure	2.4-5, page 2.4-62, 1st rev bar	Replaced: Table 2.4-5	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2623	02.0	Section	2.5, page 2.5-1, 1st rev bar	Inserted: 'The population data in this section was updated to reflect the American Community Survey Estimates for 2005-09. The population projections in ER Table 2.5-1 and FSAR Subsection 2.1.3, however, used the 2010 Census dataset in order to be consistent with the base population utilized by the Florida Office of Economic Development and Research for the state projected population growth between 2010 and 2030. The 2010 Census dataset was also used in FSAR Subsection 2.1.3 to calculate the same base growth rate multiplier as the state, so that the population projections would be consistent with those projected by the state through 2030.'	Revises ER Sections 2.5, 4.4, and 5.8 to add additional text explaining the difference in approach to the updated census populations (2005-2009 in the ER versus 2010 in the FSAR).

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3858	02.0	Section	2.5, page 2.5-10, 4th rev. bar	Revised: from "Although employment dropped in the all industries in construction and in heavy and civil engineering construction nationally, in Florida and in Miami-Dade County, average annual wages rose about 3 percent in the all industrial sectors, construction, heavy and civil engineering construction and utilities in all three geographical areas. Average annual wages also rose in the study period at a faster rate than the other analyzed sectors in the nuclear electrical power generation field." to "Although employment dropped in all industrial sectors in construction and in heavy and civil engineering construction nationally, in Florida and in Miami-Dade County, average annual wages rose about 3 percent in all industrial sectors, construction, heavy and civil engineering construction and utilities in all three geographical areas. Average annual wages also rose in the study period at a faster rate in the nuclear electrical power generation field than the other analyzed sectors."	Errata revisions for clarity-completeness.
ERA3859	02.0	Section	2.5, page 2.5-10, 5th rev. bar	Revised: from "Table 2.5-13 shows 2011 employment total for all industries in the construction sector and the heavy and civil engineering construction sectors and the construction occupational categories" to "Table 2.5-13 shows 2011 employment totals for all industries in the construction sector, to include the heavy and civil engineering construction sectors, and the construction occupational categories."	Errata revisions for clarity-completeness.
ERA3860	02.0	Section	2.5, page 2.5-11, 1st rev. bar	Revised: from "projected employment for 2019, the anticipated average annual change, and average hourly wages (for the occupational categories only)." to "It also reflects projected employment for 2019, the anticipated average annual change, and average hourly wages (for the occupational categories only)."	Errata revisions for clarity-completeness.
ERA3310	02.0	Section	2.5, page 2.5-2, 1st rev bar	Revised: from 'In 2007, Miami-Dade County had an estimated population of approximately 2.4 million (USCB 2009a).' to 'In 2010c, Miami-Dade County had an estimated population of approximately 2.5 million (USCB 2009c).'	Revised Chapter 2 based on 2010 Census
ERA3311	02.0	Section	2.5, page 2.5-2, 2nd rev bar	Revised: from 'The county's largest population center is Miami which had an estimated population of 404,048 in 2006 (USCB 2009a).' to 'The county's largest population center is Miami which had an estimated population of 418,480 in 2005-2009 (USCB 2010c).'	Revised Chapter 2 based on 2010 Census
ERA3312	02.0	Section	2.5, page 2.5-2, 3rd rev bar	Revised: from 'In 2000, the county's mean travel time to work was 30.1 minutes.' to 'In 2000, the county's mean travel time to work was 29.9 minutes (USCB 2010a).'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3313	02.0	Section	2.5, page 2.5-2, 4th rev bar	Revised: from 'Miami-Dade County has a large construction workforce. In 2007, Miami-Dade County's total employment was 1,454,499. Of that total, construction employment was 90,402 (Table 2.5-8).' to 'Miami-Dade County has a large construction workforce. In 2009, Miami-Dade County's total employment was 1,369,128. Of that total, construction employment was 64,702 (Table 2.5-8).'	Revised Chapter 2 based on 2010 Census
ERA3314	02.0	Section	2.5, page 2.5-2, 5th rev bar	Revised: from 'The mean commute time to work in the county was 27 minutes in 2000.' to 'The mean commute time to work in the county was 26.9 minutes in 2005-2009 (USCB 2010a).'	Revised Chapter 2 based on 2010 Census
ERA3315	02.0	Section	2.5, page 2.5-2, 6th rev bar	Revised: from '...the large population base of the county, 1,623,018, then the new workers and family members would represent less than 0.01 percent of the population.' to '...the large 2005-2009 population base of the county, 1,759,132(USCB 2010c), then the new workers and family members would represent less than 0.02 percent of the population.'	Revised Chapter 2 based on 2010 Census
ERA3862	02.0	Section	2.5, page 2.5-27, 1st rev. bar	Revised: from "The Homestead Rodeo, "it's more than a sport...It's a lifestyle", is held each January, the 60th annual Rodeo in 2009 had approximately 27,500 spectators (Obeck 2009). The Annual Super Chili Bowl Cook-Off and Outhouse Race is held each February and draws about 2000 participants (Powell 2009). The Dade County Farm Bureau Annual Barbeque and "Fun" Raiser is held in April and draws 1200 participants (Brandy 2009)." to "The Homestead Rodeo, "it's more than a sport...It's a lifestyle", is held each January, the 60th annual Rodeo in 2009 had approximately 27,500 spectators. The Annual Super Chili Bowl Cook-Off and Outhouse Race is held each February and draws about 2000 participants. The Dade County Farm Bureau Annual Barbeque and "Fun" Raiser is held in April and draws 1200 participants."	Errata revisions for clarity-completeness.
ERA3863	02.0	Section	2.5, page 2.5-27, 2nd rev. bar	Revised: from "Among the most popular attractions, in terms of attendance, is the Miami Seaquarium which has more than 300,000 guests a year (Perrina 2009) and the Miami MetroZoo with 750,000 visitors a year (Mesa 2009)." to "Among the most popular attractions, in terms of attendance, is the Miami Seaquarium which has more than 300,000 guests a year and the Miami MetroZoo with 750,000 visitors a year."	Errata revisions for clarity-completeness.
ERA3864	02.0	Section	2.5, page 2.5-28, 1st rev. bar	Revised: from "Calder Race course in Miami offers thoroughbred racing. Calder Race course had a 2006 track attendance of 690,270 (Blanco 2009)." to "Calder Race course in Miami offers thoroughbred racing. Calder Race course had a 2006 track attendance of 690,270."	Errata revisions for clarity-completeness.



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<b>COL - PART 03 - Environmental Report</b>					
ERA3861	02.0	Section	2.5, page 2.5-29, 1st rev. bar	Revised: from "Also, the National Park Service is evaluating the possible purchase of 320 acres within the park...." to "Also, the National Park Service is evaluating the possible acquisition of 320 acres within the park...."	Errata revisions for clarity-completeness.
ERA3316	02.0	Section	2.5, page 2.5-3, 1st rev bar	Revised: from 'In 2007, Monroe County had a population of 73,223, 8.0 percent fewer residents than in 2000 (USCB 2009a). The county's largest population center, Key West, with a 2000 population of 25,478, is an estimated 128 driving miles from Turkey Point.' to 'In 2005-09, Monroe County had a population of 74,024 (USCB 2010c), 7.0 percent fewer residents than in 2000 (USCB 2009b). The county's largest population center, Key West, with a 2005-09 population of 22,914 (USCB 2010c), is an estimated 128 driving miles from Turkey Point.'	Revised Chapter 2 based on 2010 Census
ERA3422	02.0	Reference	2.5, page 2.5-55, 1st rev bar	Deleted: 'AMA 2005. American Medical Association, Physician-Related Data Resources. Available at <a href="http://www.ama-assn.org/ama/pub/category/2676.html">http://www.ama-assn.org/ama/pub/category/2676.html</a> , accessed June 23, 2008.' and Inserted: 'AMA 2011. American Medical Association. Physician-Related Data Resource. Available at <a href="http://www.ama-assn.org/cgi-bin/sserver/datalist.cgi/">http://www.ama-assn.org/cgi-bin/sserver/datalist.cgi/</a> , accessed March 4, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3423	02.0	Reference	2.5, page 2.5-55, 2nd rev. bar	Deleted: 'BC 2007. The Beacon Council, Miami-Dade County's Official Economic Development...accessed August 15, 2008.' and Inserted: 'BC 2009. Beacon Council. Major Employers. Available at <a href="http://www.beaconcouncil.com/">http://www.beaconcouncil.com/</a> , accessed February 11, 2012. BEA 2011a. U. S. Department of Commerce, Bureau of Economic Analysis. Regional Economic Accounts, Local Area personal Income: Table CA25N-Total full-time and part-time employment by NAICS industry. Updated April 21. Available at <a href="http://bea.gov/">http://bea.gov/</a> , accessed January 30, 2012. BEA 2011b. U. S. Department of Commerce, Bureau of Economic Analysis. Regional Economic Accounts, GDP & Personal Income: Table CA04-Personal income and employment Summary. Updated April 21. Available at <a href="http://bea.gov/">http://bea.gov/</a> , accessed January 30, 2012.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3424	02.0	Reference	2.5, page 2.5-55, 3rd rev. bar	Deleted: 'BLS 2009a. U.S. Department of Labor Bureau of Labor Statistics, Local Area Unemployment Statistics. Labor Force, Employment, and Unemployment Data. Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a> , accessed April 6, 2009. BLS 2009b. Quarterly Census of Employment and Wages, Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a> , accessed April 6, 2009.' and Inserted: 'BLS 2012a. U. S. Department of Labor, Bureau of Labor Statistics. Labor Force Statistics from the Current Population Survey. Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a> , accessed February 10, 2012. BLS 2012b. U. S. Department of Labor, Bureau of Labor Statistics. Local Area Unemployment Statistics. Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a> , accessed February 10, 2012. BLS 2012c. U. S. Department of Labor, Bureau of Labor Statistics. Quarterly Census of Employment and Wages, Employment. Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a> , accessed February 11, 2012. BLS 2012d. U. S. Department of Labor, Bureau of Labor Statistics. Quarterly Census of Employment and Wages, Wages. Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a> , accessed February 11, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3426	02.0	Reference	2.5, page 2.5-56, 2nd rev. bar	Deleted: 'CHF Mar 2009. City of Homestead, Florida. Comprehensive Annual Financial Report: Fiscal Year Ended September 30, 2008. Prepared by the Finance Department. Submitted March 19, 2009. Available at <a href="http://www.cityofhomestead.com/portal-city-hall/budget.aspx">http://www.cityofhomestead.com/portal-city-hall/budget.aspx</a> , accessed April 17, 2009.' and Inserted: 'CHF 2011. City of Homestead, Florida. Comprehensive Annual Financial Report: Fiscal Year Ended September 30, 2010. March 2011. Prepared by the Finance Department. Submitted March 15, 2011. Available at <a href="http://www.cityofhomestead.com/media/pdf/Finance/2010-CAFR.pdf">http://www.cityofhomestead.com/media/pdf/Finance/2010-CAFR.pdf</a> , accessed March 23, 2012. CHF 2012. City of Homestead Florida. City Departments: Parks and Recreation. Available at <a href="http://www.ci.homestead.fl.us/">http://www.ci.homestead.fl.us/</a> , accessed March 6, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3425	02.0	Reference	2.5, page 2.5-56, 3rd rev bar	Deleted: 'CHF 2004. City of Homestead Parks and Recreation Master Plan. November 2004. Available at <a href="http://www.cityofhomestead.com/portal-e-services/parks-master-plan.aspx">http://www.cityofhomestead.com/portal-e-services/parks-master-plan.aspx</a> , accessed August 27, 2008.'	Revised Chapter 2 based on 2010 Census
ERA3427	02.0	Reference	2.5, page 2.5-57, 2nd rev bar	Deleted: 'Dolphin Stadium 2008. Teams. Available at <a href="http://www.dolphinstadium.com/">http://www.dolphinstadium.com/</a> , accessed June 16, 2008.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3429	02.0	Reference	2.5, page 2.5-57, 2nd rev. bar	Deleted: 'FAWI Nov 2008. Florida Agency for Workforce Innovation, Labor Market Statistics Center. Florida Jobs by Industry and Florida Jobs by Occupation, 2008 and Projected 2016. Released November 2008. Available at <a href="http://www.labormarketinfo.com/library/ep.htm">http://www.labormarketinfo.com/library/ep.htm</a> , accessed March 17, 2009. FBI 2008. Federal Bureau of Investigation, Crime in the United States, 2007. Available at <a href="http://www.fbi.gov">http://www.fbi.gov</a> , accessed April 27, 2009.' and Inserted: 'FAWI 2011a. Florida Agency for Workforce Innovation, Labor Market Statistics Center. Jobs by Industry. October. Available at <a href="http://www.floridajobs.org/">http://www.floridajobs.org/</a> , accessed February 12, 2012. FAWI 2011b. Florida Agency for Workforce Innovation, Labor Market Statistics Center. Jobs by Occupation. October. Available at <a href="http://www.floridajobs.org/">http://www.floridajobs.org/</a> , accessed February 12, 2012. FBI 2010a. U. S. Department of Justice, Federal Bureau of Investigation. Uniform Crime Report, Crime in the United States, Table 80, Full-time Law Enforcement Employees by Metropolitan and Nonmetropolitan Counties, 2010. Available at <a href="http://www.fbi.gov/">http://www.fbi.gov/</a> , accessed February 13, 2012. LDP-CS390, Rev. 000 Attachment 4 Page 60 of 171 Prepared at the direction of legal counsel; Work Product Privileged. Bechtel Confidential © 2012 Bechtel Power Corporation. All rights reserved. FBI 2010b. U. S. Department of Justice, Federal Bureau of Investigation. Uniform Crime Report, Crime in the United States, Table 78, Full-time Law Enforcement Employees by Cities, 2010. Available at <a href="http://www.fbi.gov/">http://www.fbi.gov/</a> , accessed February 13, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3428	02.0	Reference	2.5, page 2.5-57, 4th rev. bar	Inserted: 'EDR 2011. Total County Population: April 1 1970-2030, Florida Demographic Estimating Conference (July 2011) and the Florida Demographic Database (January 2012). Accessed from <a href="http://edr.state.fl.us/Content/population-demographics/data/index.cfm">http://edr.state.fl.us/Content/population-demographics/data/index.cfm</a> EDR 2012. The Office of Economic and Demographic Research. Population Projections 2015 to 2030. Revised February 03. Available at <a href="http://edr.state.fl.us/">http://edr.state.fl.us/</a> , accessed February 10, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3431	02.0	Reference	2.5, page 2.5-58, 2nd rev bar	Deleted: 'FDOE 2007c. Florida Department of Education District Class Size Averages, November 2007. Available at <a href="http://www.fldoe.org/ClassSize/csavg.asp">http://www.fldoe.org/ClassSize/csavg.asp</a> , accessed August 22, 2008.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3430	02.0	Reference	2.5, page 2.5-58, 2nd rev. bar	Deleted: 'FDOE 2002a. Florida Department of Education, Accountability, Research & Measurement Class Size Reduction Amendment. Available at <a href="http://www.fldoe.org/arm/class-size.asp">www.fldoe.org/arm/class-size.asp</a> , accessed July 13, 2008. FDOE 2002b. Financial Profiles of Florida School Districts: 2000–2001 Financial Data Statistical Report, November 2002. Available at <a href="http://www.fldoe.org/feftp/pdf/00-01profiles.pdf">http://www.fldoe.org/feftp/pdf/00-01profiles.pdf</a> , accessed February 18, 2008.' and Inserted: 'FDOE 2002. Florida Department of Education. Accountability, Research & Measurement Class Size Reduction Amendment. Available at <a href="http://www.fldoe.org/">http://www.fldoe.org/</a> , accessed July 13, 2008 and March 3, 2012.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3432	02.0	Reference	2.5, page 2.5-59, 1st rev bar	Deleted: 'FDOR 2007. Discretionary Sales Surtax Information, Report DR-15DSS, R. 11/07. Available at <a href="http://dor.myflorida.com/dor/forms/2008/dr15dss.pdf">dor.myflorida.com/dor/forms/2008/dr15dss.pdf</a> , accessed February 18, 2008. FDOR 2008a. Tax Information for New Residents. Available at <a href="http://dor.myflorida.com/dor/taxes/new.html">http://dor.myflorida.com/dor/taxes/new.html</a> , accessed February 18, 2008. FDOR 2008b. Florida's Corporate Income Tax. Available at <a href="http://dor.myflorida.com/dor/taxes/corporate.html">http://dor.myflorida.com/dor/taxes/corporate.html</a> , accessed February 18, 2008. FDOR 2008c. Florida's Sales and Use Tax. Available at <a href="http://dor.myflorida.com/dor/taxes/sales_tax.html">http://dor.myflorida.com/dor/taxes/sales_tax.html</a> , accessed February 18, 2008. FDOR 2008d. Florida's Communications Services Tax. Available at <a href="http://dor.myflorida.com/dor/taxes/GT-800011.html">http://dor.myflorida.com/dor/taxes/GT-800011.html</a> , accessed February 21, 2008. FDOR 2008e. Florida's Documentary Stamp Tax. Available at <a href="http://dor.myflorida.com/dor/taxes/doc_stamp.html">http://dor.myflorida.com/dor/taxes/doc_stamp.html</a> , accessed February 21, 2008. FDOR 2008f. Property Tax Info. Available at <a href="http://dor.myflorida.com/dor/property/taxpayers.html">http://dor.myflorida.com/dor/property/taxpayers.html</a> , accessed February 21, 2008. FDOR 2008g. Florida Department of Revenue, 2006-2007 Annual Report. Available at <a href="http://dor.myflorida.com/dor/report/">http://dor.myflorida.com/dor/report/</a> , accessed February 18, 2008.' and Inserted: 'FDOE 2010. Florida Department of Education. Financial Profiles of Florida School Districts:2008-2009 Financial Data Statistical Report. April 2010. Available at <a href="http://www.fldoe.org/fefp/pdf/09-10profiles.pdf">http://www.fldoe.org/fefp/pdf/09-10profiles.pdf</a> , accessed March 23, 2012. FDOE 2011. Florida Department of Education. Financial Profiles of Florida School Districts: 2009-2010 Financial Data Statistical Report. February 2011. Available at <a href="http://www.fldoe.org/fefp/pdf/09-10profiles.pdf">http://www.fldoe.org/fefp/pdf/09-10profiles.pdf</a> , accessed March 23, 2012. FDOE 2012. Florida Department of Education. 2010-11 Class Size Averages and FTE/Classes Over Cap. Available at <a href="http://www.fldoe.org/">http://www.fldoe.org/</a> , accessed March 3, 2012. FDOR 2011. Florida Department of Revenue. 2011 Annual Report. Available at <a href="http://dor.myflorida.com/dor/report/">http://dor.myflorida.com/dor/report/</a> , accessed March 23, 2012. FDOR 2012a. Florida Department of Revenue. Discretionary Sales Surtax Information for Calendar Year 2012. Report DR-15DSS. Available at <a href="http://dor.myflorida.com/dor/forms/2012/dr15dss.pdf">http://dor.myflorida.com/dor/forms/2012/dr15dss.pdf</a> , accessed June 14, 2012. FDOR 2012b. Florida Department of Revenue. Florida's Corporate Income Tax. Available at <a href="http://dor.myflorida.com/taxes/corporate.html">http://dor.myflorida.com/taxes/corporate.html</a> , accessed March 25, 2012. FDOR 2012c. Florida Department of Revenue. Communications Service Tax. Available at <a href="http://dor.myflorida.com/dor/taxes/cst.html">http://dor.myflorida.com/dor/taxes/cst.html</a> , accessed March 25, 2012. FDOR 2012d. Florida Department of Revenue. Tax	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>				Information for New Residents. Available at <a href="http://dor.myflorida.com/dor/">http://dor.myflorida.com/dor/</a> , accessed March 25, 2012. FDOR 2012e. Florida Department of Revenue. Documentary Stamp Tax. Available at <a href="http://dor.myflorida.com/dor/taxes/doc_stamp.html">http://dor.myflorida.com/dor/taxes/doc_stamp.html</a> , accessed March 25, 2012. FDOR 2012f. Florida Department of Revenue. Nontaxable Medical Items and General Grocery List. Report DR-46NT, effective 07/10. Available at <a href="http://dor.myflorida.com/dor/forms/2010/dr46nt">http://dor.myflorida.com/dor/forms/2010/dr46nt</a> , accessed March 25, 2012.'	
ERA3433	02.0	Reference	2.5, page 2.5-60, 1st rev bar	Deleted: 'FPL 2007. Miami-Dade County 2007 Tangible Personal Property Taxes, Florida Power & Light Co. (Tax Receipt). FPL 2008. Turkey Point Plant, History of Property Taxes Paid to Miami-Dade County, 2000-2007.'	Revised Chapter 2 based on 2010 Census
ERA3434	02.0	Reference	2.5, page 2.5-61, 1st rev bar	Deleted: 'FSBA Undated. Florida School Board Association, FEFP 101. Available at <a href="http://www.fsba.org/documents/educlegis/05understandingfefp.pdf">http://www.fsba.org/documents/educlegis/05understandingfefp.pdf</a> , accessed June 30, 2010.' and Inserted: 'FSBA 2012. Florida School Board Association. FEFP 101: Introduction. Available at <a href="http://www.fsba.org/userfiles/File/2009-10%20FEFP%20101.pdf">http://www.fsba.org/userfiles/File/2009-10%20FEFP%20101.pdf</a> , accessed March 25, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3435	02.0	Reference	2.5, page 2.5-61, 2nd rev bar	Deleted: 'GMCVB 2007 Greater Miami Convention & Visitors Bureau, Hotel and Motel Data. Personal communication between K. Wimble (TtNUS) and B. Anderson (GMCVB). July 3, 2008.' and Inserted: 'GMCVB 2012. Greater Miami Convention & Visitors Bureau. Miami-Dade Hotel Inventory by Regions, Occupancy by Region, and Room Rate by Region. January 21, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3436	02.0	Reference	2.5, page 2.5-61, 3rd rev bar	Deleted: 'Homestead Miami Speedway 2009. Event Schedule and Facts—Homestead Miami Speedway. Available at <a href="http://www.homesteadmiamispeedway.com/">http://www.homesteadmiamispeedway.com/</a> , accessed February 18, 2009.'	Revised Chapter 2 based on 2010 Census
ERA3437	02.0	Reference	2.5, page 2.5-62, 1st rev bar	Deleted: 'MDC 2008. FY 2008–09 Final Business Plan, Adopted Budget and Multi-Year Capital Plan, and Five-Year Financial Outlook, December 2008. Available at <a href="http://www.miamidade.gov/budget/FY2008–09/Adopted/Final_Budget_Vol1.asp">http://www.miamidade.gov/budget/FY2008–09/Adopted/Final_Budget_Vol1.asp</a> , accessed April 22, 2009.'	Revised Chapter 2 based on 2010 Census
ERA3438	02.0	Reference	2.5, page 2.5-62, 2nd rev bar	Deleted: 'MDC Dec 2008. Miami-Dade County, FY 2008-09 Final Business Plan, Adopted Budget and Multi-Year Capital Plan, and Five-Year Financial Outlook. Available at <a href="http://www.miamidade.gov/budget/FY2008-09/Adopted/Final_Budget_Vol1.asp">http://www.miamidade.gov/budget/FY2008-09/Adopted/Final_Budget_Vol1.asp</a> , accessed April 9, 2009.'	Revised Chapter 2 based on 2010 Census



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<b>COL - PART 03 - Environmental Report</b>					
ERA3439	02.0	Reference	2.5, page 2.5-62, 2nd rev. bar	Inserted: 'MDC 2012. Miami-Dade County. FY 2011-12 Adopted Budget and Multi-Year Capital Plan. Available at <a href="http://www.miamidade.gov/budget/FY2011-12/adopted/Volume1/five-year-financialoutlook.pdf">http://www.miamidade.gov/budget/FY2011-12/adopted/Volume1/five-year-financialoutlook.pdf</a> , accessed March 23, 2012. (pg 98)'	Revised Chapter 2 based on 2010 Census
ERA3440	02.0	Reference	2.5, page 2.5-62, 3rd rev. bar	Deleted: 'M-DCPS 2008. Miami-Dade County Public Schools, Statistical Abstract 2007-2008. Miami-Dade County Public Schools Research Services, October 2008. Available at <a href="http://drs.dadeschools.net/StatisticalAbstract/SA.asp">http://drs.dadeschools.net/StatisticalAbstract/SA.asp</a> , accessed April 22, 2009.' and Inserted: 'M-DCPS 2008. Miami-Dade County Public Schools. Comprehensive Annual Financial Report, Management Discussion and Analysis Section. December. Available at <a href="http://oada.dadeschools.net/">http://oada.dadeschools.net/</a> , accessed March 5, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3441	02.0	Reference	2.5, page 2.5-62, 4th rev. bar	Deleted: 'M-DCPS 2009. Five-Year Capital Plan Fiscal Years 2008–2013. Available at <a href="http://facilities.dadeschools.net/capital/index.asp">http://facilities.dadeschools.net/capital/index.asp</a> ., accessed April 23, 2009.' and Inserted: 'M-DCPS 2011a. Miami-Dade County Public Schools. Statistical Highlights 2010-2011. May. Available at <a href="http://drs.dadeschools.net/">http://drs.dadeschools.net/</a> , accessed March 3, 2012. M-DCPS 2011b. Miami-Dade County Public Schools. Five-Year Capital Plan: Fiscal Years 2011-2016. Adopted September 7. Available at <a href="http://facilities.dadeschools.net/">http://facilities.dadeschools.net/</a> , accessed February 20, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3442	02.0	Reference	2.5, page 2.5-63, 1st rev bar	Deleted: 'Miccosukee Resort and Gaming 2007. Miccosukee Tribe of Indians of Florida. Available at <a href="http://www.miccosukee.com/tribe.htm">http://www.miccosukee.com/tribe.htm</a> , accessed August 27, 2008. NCES 2008. National Center for Education Statistics, College Navigator. Available at <a href="http://nces.ed.gov/collegenavigator">http://nces.ed.gov/collegenavigator</a> , accessed July 14, 2008. NCES 2009. National Center for Education Statistics, PSS Private School Universe Survey data 2007-2008 School Year. Available at <a href="http://nces.ed.gov/surveys/pss/privateschoolsearch">http://nces.ed.gov/surveys/pss/privateschoolsearch</a> , accessed March 13, 2009.' and Inserted: 'Miccosukee Tribe of Indians of Florida 2012. Miccosukee Tribe of Indians of Florida. Available at <a href="http://www.miccosukeetribe.com/tribe">http://www.miccosukeetribe.com/tribe</a> , assessed March 29, 2010. MM 2012. Miami Marlins. Marlins Park News & Info. Available at <a href="http://miami.marlins.mlb.com/mia/ballpark/new_ballpark.jsp">http://miami.marlins.mlb.com/mia/ballpark/new_ballpark.jsp</a> , accessed March 6, 2012. NCES 2012a. National Center of Educational Statistics. College Navigator. Available at <a href="http://nces.ed.gov/collegenavigator/">http://nces.ed.gov/collegenavigator/</a> , accessed February 19, 2012. NCES 2012b. National Center of Educational Statistics. Search for Private Schools. Available at <a href="http://nces.edgov/">http://nces.edgov/</a> , accessed March 3, 2012.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3443	02.0	Reference	2.5, page 2.5-63, 2nd rev bar	Inserted: 'NPS 2009. National Park Service. Everglades National Park. Long Pine Key Campground. Available at <a href="http://www.nps.gov/">http://www.nps.gov/</a> , accessed February 20, 2012. NPS 2011. National Park Service. Acquisition of Florida Power and Light Company Lands in the East Everglades Expansion Area. Available at <a href="http://www.nps.gov/">http://www.nps.gov/</a> , accessed March 6, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3444	02.0	Reference	2.5, page 2.5-64, 1st rev bar	Inserted: 'RVP 2012. RV Park Super Pages. Southern Comfort RV Resort. Available at <a href="http://www.rvparksuperpages.com/">http://www.rvparksuperpages.com/</a> , accessed February 13, 2012. SACS 2011. Southern Association of Colleges and Schools. Commission on Colleges, Membership Directory. Available at <a href="http://www.sacscoc.org/membershipInfo.asp">http://www.sacscoc.org/membershipInfo.asp</a> , accessed February 19, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3445	02.0	Reference	2.5, page 2.5-64, 2nd rev bar	Inserted: 'SFWMD 2010. South Florida Water Management District, Water Use Permit No. Re-Issue 13-00017-W. November 1, 2010. Available at <a href="http://www.miamidade.gov/wasd/wup.asp">http://www.miamidade.gov/wasd/wup.asp</a> , accessed on March 23, 2012. SFWMD 2011. South Florida Water Management District. District Acquires 26,800 Acres To Revive The River Of Grass. Available at <a href="http://www.sfwmd.gov/">http://www.sfwmd.gov/</a> , accessed March 6, 2012.' and Inserted: 'TLD 2012. Travel Life Directory. Miami Everglades Resort. Available at <a href="http://trailerlifedirectory.com/">http://trailerlifedirectory.com/</a> , accessed February 27, 2012. UF 2010. University of Florida. The State of Florida's Housing 2010. Available at <a href="http://flhousingdata.shimberg.ufl.edu/">http://flhousingdata.shimberg.ufl.edu/</a> , accessed February 29, 2012.' and Deleted: 'University of Florida 2008. University of Florida News: Economy Slows Florida Population Growth to Lowest Level in 30 Years. Available at <a href="http://news.ufl.edu/2008/03/27/floridapopulation-2/">http://news.ufl.edu/2008/03/27/floridapopulation-2/</a> , accessed March 18, 2009. UF 2008. University of Florida and Florida Association of Realtors, The State of Florida's Housing 2007. March 2008.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3447	02.0	Reference	2.5, page 2.5-65, 1st rev bar	Deleted: 'USCB 2000c. Summary File 3 for Florida: Census 2000. Available at <a href="http://www2.census.gov/census_2000/datasets/Summary_File_3/Florida/">http://www2.census.gov/census_2000/datasets/Summary_File_3/Florida/</a> , accessed July 18, 2008. USCB 2000d. QT-PI. Age Groups and Sex: 2000, Census 2000 Summary File 1 (SF 1) 100-Percent Data. Available at <a href="http://factfinder.census.gov/">http://factfinder.census.gov/</a> . USCB 2000e. QT-H1. General Housing Characteristics: 2000. Data Set: Census 2000 Summary File 3 (SF 3) Sample Data. Available at <a href="http://factfinder.census.gov/">http://factfinder.census.gov/</a> , accessed June 30, 2008. USCB 2000f. Summary File 1 for Florida: Census 2000. Available at <a href="http://www2.census.gov/census_2000/datasets/Summary_File_1/Florida/">http://www2.census.gov/census_2000/datasets/Summary_File_1/Florida/</a> , accessed July 18, 2008. USCB 2000g. P3: Race [71] – Universe: Total Population. Data Set: Census 2000 Summary File 1 (SF 1) 100-Percent Data. Available at <a href="http://factfinder.census.gov/">http://factfinder.census.gov/</a> , accessed July 18, 2008. USCB 2000h. P92: Poverty Status in 1999 of Households by Household Type by Age of Householder [59] – Universe: Households. Data Set: Census 2000 Summary File 3 (SF 3) —Sample Data. Available at <a href="http://factfinder.census.gov/">http://factfinder.census.gov/</a> , accessed July 18, 2008. USCB 2000i. P4: Hispanic or Latino, and Not Hispanic or Latino by Race — Universe: Total Population. Data Set: Census 2000 Summary File 1 (SF 1) — 100-Percent Data. Available at <a href="http://factfinder.census.gov/">http://factfinder.census.gov/</a> , accessed July 18, 2008.'	Revised Chapter 2 based on 2010 Census
ERA3446	02.0	Reference	2.5, page 2.5-65, 1st rev. bar	Inserted: 'USCB 2000a. U. S. Census Bureau. Table DP-1, Profile of General Demographic Characteristics: 2000. Data Set: Census 2000 Summary File 1 (SF1). Available at <a href="http://factfinder.census.gov/">http://factfinder.census.gov/</a> , accessed February 12, 2012.' and Revised: from 'USCB 2000a' to 'USCB 2000b' and Deleted: 'USCB 2000b. DP-1. Profile of General Demographic Characteristics: 2000. Data Set: Census 2000 Summary File 1 (SF 1) 100-Percent Data. Available at <a href="http://factfinder.census.gov/">http://factfinder.census.gov/</a> , accessed September 2, 2008.'	Revised Chapter 2 based on 2010 Census
ERA3448	02.0	Reference	2.5, page 2.5-65, 2nd rev bar	Deleted: 'USCB 2006. 2006 American Community Survey, Data profile Highlights. Available at <a href="http://factfinder.census.gov/">http://factfinder.census.gov/</a> , accessed July 3, 2008.' and Revised: from 'USCB 2008a.' to 'USCB 2008.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3449	02.0	Reference	2.5, page 2.5-65, 5th rev. bar	Deleted: 'USCB 2008. U.S. Census Bureau, 2006-2008 American Community Survey 3-year Estimates. Available at <a href="http://factfinder.census.gov/">http://factfinder.census.gov/</a> , accessed June 30, 2010.' and Revised: from 'USCB 2009a. State &...' to 'USCB 2009c. State &...' and from 'USCB 2009b. Building...' to 'USCB 2009a. Building...' and Deleted: 'USDA 2004. U.S. Department of Agriculture, Florida State and County Data, Volume 1, Geographic Area Series Part 9, AC-02-A-9, June 2004.' and Inserted: 'USCB 2009b. U. S. Census Bureau. Table 1: Annual Estimates of the Residents for the United States, Regions, States, and Puerto Rico: April1, 2000 to July 1, 2009. Released December. Available at <a href="http://www.census.gov/">http://www.census.gov/</a> , accessed February 28, 2012.' and Inserted: 'USCB 2010a. U. S. Census Bureau. Table DP03 Selected Economic Characteristics: 2005-2009, 2005-2009 American Community Survey 5-Year Estimates. Available at <a href="http://factfinder2.census.gov/">http://factfinder2.census.gov/</a> , accessed January 30, 2012. USCB 2010b. U. S. Census Bureau. Table DP04 Selected Housing Characteristics: 2005-2009, 2005-2009 American Community Survey 5-Year Estimates. Available at <a href="http://factfinder2.census.gov/">http://factfinder2.census.gov/</a> , accessed January 23 and February 6, 2012. USCB 2010c. U. S. Census Bureau. Table DP05 Demographic and Housing Estimates: 2005-2009, 2005-2009 American Community Survey 5-Year Estimates. Available at <a href="http://factfinder2.census.gov/">http://factfinder2.census.gov/</a> , accessed January 27 and 30, 2012. USCB 2010d. U. S. Census Bureau. Table DP-1 Profile of General Population and Housing Characteristics: 2010, 2010 Demographic Profile Data, 2010 Census. Available at <a href="http://factfinder2.census.gov/">http://factfinder2.census.gov/</a> , accessed February 19, 2012. USCB 2012a. U. S. Census Bureau. Building Permits. Available at <a href="http://censtats.census.gov/">http://censtats.census.gov/</a> , accessed February 5, 2012. USCB 2012b. American Community Survey: Summary File Retrieval Tool (2005-2009 ACS 5-Year Summary File). Used for retrieving Tables B02001 (Race), B03003 (Hispanic or Latin Origin), and B17017 (Poverty Status in the Past 12 Months by Household Type by Age of Householder). Available at <a href="http://www.census.gov/acs/www/data_documentation/summary_file/">www.census.gov/acs/www/data_documentation/summary_file/</a> . Accessed February 3, 2012 USDA 2007. U.S. Department of Agriculture, National Agriculture Statistics Service. 2007 Census of Agriculture – County Data. Florida, Table 7, Hired Farm Labor. Available at <a href="http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/">http://www.agcensus.usda.gov/Publications/2007/Online_Highlights/</a> , accessed March 22, 2012.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3450	02.0	Reference	2.5, page 2.5-66, 2nd rev. bar	Deleted: 'U.S. Fire Administration 2007. National Fire Department Census. Available at <a href="http://www.usfa.dhs.gov/applications/census/states.cfm">http://www.usfa.dhs.gov/applications/census/states.cfm</a> , accessed June 27, 2008. Woodall's 2008. RV Parks, Resorts, and Campgrounds in Florida. Available at <a href="http://www.woodalls.com/">http://www.woodalls.com/</a> , accessed July 17, 2008.' and Inserted: 'USFA 2010. U. S. Fire Administration. National Fire Department Census. Available at <a href="http://apps.usfa.fema.gov/">http://apps.usfa.fema.gov/</a> , Accessed February 13, 2012. Woodall's 2012. RV Camping, RV Resort Parks, RV Rentals and Campground Ratings. Available at <a href="http://woodalls.com/rv-camping/">http://woodalls.com/rv-camping/</a> , Accessed February 5, 2012.'	Revised Chapter 2 based on 2010 Census
ERA3317	02.0	Section	2.5.1.1, page 2.5-3, 2nd rev bar	Revised: from '...was estimated based on 2000 United States Census Bureau (USCB) decennial census data since the data from the 2010 Census is not yet available. The population was estimated in 10 concentric rings at 0 to 1 mile, 1 to 2 miles...' to '...was based on 2010 United States Census Bureau (USCB) decennial census data. The population was shown in 10 concentric rings at 0 to 1 mile, 1 to 2 miles...'	Revised Chapter 2 based on 2010 Census
ERA3318	02.0	Section	2.5.1.1, page 2.5-4, 1st rev bar	Revised: from 'The populations for years 2010 through 2090...' to 'The populations for years 2020 through 2090...'	Revised Chapter 2 based on 2010 Census
ERA3320	02.0	Section	2.5.1.1, page 2.5-4, 1st rev bar	Revised: from '...growth rate for each county within 50 miles (EDR 2007).' to '...growth rate for each county within 50 miles (EDR 2011).'	Revised Chapter 2 based on 2010 Census
ERA3319	02.0	Section	2.5.1.1, page 2.5-4, 2nd rev bar	Revised: from '...computed by overlaying the 2000 census block point data (the smallest unit of census data) on the grids shown...' to '...computed by overlaying the 2010 census block group point data on the grids shown...'	Revised Chapter 2 based on 2010 Census
ERA3321	02.0	Section	2.5.1.1, page 2.5-4, 4th rev bar	Revised: from 'The current population within 50 miles is conservatively assumed to be that shown for the year 2010.' to 'The current population within 50 miles is that shown for the year 2010.'	Revised Chapter 2 based on 2010 Census
ERA3323	02.0	Section	2.5.1.1, page 2.5-5, 1st rev bar	Revised: from 'In 2008, it was the seventh largest metropolitan statistical area in the United States (out of 363). From 2000 to 2008, the population grew 8.1 percent. The 2008 population estimate was 5,414,772.' to 'From 2000 to 2005-09, the population grew 9.5 percent. The 2005-09 population estimate was 5,484,777.'	Revised Chapter 2 based on 2010 Census

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ERA3325	02.0	Section	2.5.1.1, page 2.5-5, 2nd rev bar	Revised: from '...of 79,589, and it was the 114th largest micropolitan statistical area in the United States (out of 577). From 2000 to 2008, the population decreased 9.2 percent. The 2008 population estimate was 72,243.' to '...of 79,589. From 2000 to 2005-09, the population decreased 7.0 percent. The 2005-09 population estimate was 74,024 (USCB 2010c).'	Revised Chapter 2 based on 2010 Census
ERA3324	02.0	Section	2.5.1.1, page 2.5-5, 2nd rev bar	Revised: from 'In 2008, it was the 150th largest metropolitan statistical area in the United States (out of 363). From 2000 to 2008, the population grew 25.4 percent. The 2008 population estimate was 315,258.' to 'From 2000 to 2005-09, the population grew 24.6 percent. The 2005-09 population estimate was 313,165.'	Revised Chapter 2 based on 2010 Census
ERA3322	02.0	Section	2.5.1.2, page 2.5-4, 5th rev bar	Revised: from 'Homestead had a 2000 population of 31,909 and a 2007 population estimate of 56,601 (USCB 2008a). Florida City had a 2000 population of 7843 and a 2007 population estimate of 9601 (USCB 2008a).' to 'Homestead had a 2000 population of 31,909 (USCB 2008 and a 2005-09) population estimate of 55,036 (USCB 2010c). Florida City had a 2000 population of 7843 (USCB 2008 and a 2005-09) and a 2007 population estimate of 9808 (USCB 2010c).'	Revised Chapter 2 based on 2010 Census
ERA3326	02.0	Section	2.5.1.2, page 2.5-6, 2nd rev bar	Deleted: from 'Florida has experienced a boom-bust economy over...between 2010 and 2020 (University of Florida 2008).'	Revised Chapter 2 based on 2010 Census
				Inserted: 'Florida has experienced a boom-bust economy over the last decade. From 2000 to 2006, a healthy national economy, strong state-wide real estate markets, and accelerating construction fueled Florida's population growth. Florida's population has increased at an average of about 340,000 people per year. (USCB 2009b) In 2007, the national housing market and economy began to decline. In Florida, the phenomenon was magnified. As a result, there was a slowing in the population growth to about 149,800 persons per year from 2006 to 2009 (USCB 2009b). However, projections indicate that Florida's population is expected to return to more moderate growth levels of about 252,500 persons per year from 2010 to 2020 and about 255,100 persons per year from 2020 to 2030 (Table 2.5-4).'	
ERA3327	02.0	Section	2.5.1.3, page 2.5-7, 1st rev bar	Revised: from '...estimated to be 46,290 based on major employers,...' to '...estimated to be 40,521 based on major employers,...'	Revised Chapter 2 based on 2010 Census
ERA3328	02.0	Section	2.5.1.3, page 2.5-7, 2nd rev bar	Inserted: '(More current inter-county work flows are not available from the USCB.)'	Revised Chapter 2 based on 2010 Census



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ERA3329	02.0	Section	2.5.1.3, page 2.5-7, 3rd rev bar	Deleted: 'Within Miami-Dade County, in 2007, there were 456 hotels...ROI is reviewed in detail in Subsection 2.5.2.6.' and Inserted: 'Within Miami-Dade County, in late 2011, there were approximately 361 hotels and motels with about 47,642 rooms (Table 2.5-35). Because of the seasonal variation in the number of visitors, the occupancy rates vary. In 2010, there were 38,302 vacant housing units in the ROI that were designated as seasonal, recreational, or occasional use (USCB 2010d). Housing in the ROI is reviewed in detail in Subsection 2.5.2.6.'	Revised Chapter 2 based on 2010 Census
ERA3337	02.0	Section	2.5.2.1, page 2.5-10, 1st rev bar	Deleted: 'Publix Super Markets (a grocery chain), Baptist Health South Florida, the University of Miami, American Airlines, and Precision Response Corporation (marketing' and Inserted: 'the University of Miami, Baptist Health South Florida, Publix Super Markets (a grocery chain), American Airlines, and Precision Response Corporation (marketing services)'	Revised Chapter 2 based on 2010 Census
ERA3339	02.0	Section	2.5.2.1, page 2.5-10, 2nd rev bar	Revised: from 'The year 2007 is the latest year for which final data is available. Table 2.5-11 presents employment trends for 2001 through 2007 for total workers in all... to 'The year 2010 is the latest year for which final data is available. Table 2.5-11 presents employment trends for 2001 to 2010 for total workers in all...'	Revised Chapter 2 based on 2010 Census
ERA3340	02.0	Section	2.5.2.1, page 2.5-10, 3rd rev bar	Revised: from 'Note that utilities data were not disclosed for 2001–2004 for Miami-Dade County...' to 'Note that utilities data were not disclosed for 2001 for Miami-Dade County...'	Revised Chapter 2 based on 2010 Census
ERA3341	02.0	Section	2.5.2.1, page 2.5-10, 4th rev bar	Deleted: 'Table 2.5-11 shows that construction employment grew...average annual growth rate of 5.4 percent. Figure 2.5-5' and Inserted: 'Table 2.5-11 shows that construction employment dropped at similar rates nationally, in Florida, and in Miami-Dade County.'	Revised Chapter 2 based on 2010 Census

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ERA3343	02.0	Section	2.5.2.1, page 2.5-10, 5th rev bar	Revised: from '...levels for 2016 for each category. Table 2.5-13 shows 2008 employment in the Construction sector and the Heavy and Civil Engineering Construction sectors, and the construction occupational categories, projected employment for 2016, the anticipated average annual change, and 2008 average hourly wages (for the occupational categories only). The table shows that the state has projected very slow growth or small declines in these sectors and occupations.' to '...levels for 2019 for each category. Table 2.5-13 shows 2011 employment in the construction sector and the heavy and civil engineering construction sectors, and the construction occupational categories, projected employment for 2019, the anticipated average annual change, and average hourly wages (for the occupational categories only). The table shows that the state has projected very slow growth in these sectors and occupations.'	Revised Chapter 2 based on 2010 Census
ERA3342	02.0	Section	2.5.2.1, page 2.5-11, 1st rev bar	Deleted: 'compares wage trends in heavy and civil engineering construction for the Miami-Dade County, the state of Florida, and the United States.'	Revised Chapter 2 based on 2010 Census
ERA3344	02.0	Section	2.5.2.1, page 2.5-11, 2nd rev bar	Revised: from '...Florida was \$38,417, \$198 less than the per capita personal income for the United States. The per capita personal income in Miami-Dade County in 2007 was \$36,081, which represented 93.4 percent of the United States and 93.9 percent of Florida per capita personal income. As shown in Table 2.5-14, per capita personal income in Miami-Dade County grew by an average annual rate of 5.3 percent between 2001 and 2007 (not adjusted for inflation), showing stronger growth than Florida (4.6 percent) and the United States (4.0 percent) (BEA 2009b). The higher income growth in Miami-Dade County, compared to Florida as a whole, is a sign of the area's rapid economic growth during the 2001–2007 time period.' to '...Florida was \$38,965, \$670 less than the per capita personal income for the United States. The per capita personal income in Miami-Dade County in 2009 was \$36,357, which represented 91.7 percent of the United States and 93.3 percent of Florida per capita personal income. As shown in Table 2.5-14, per capita personal income in Miami-Dade County grew by an average annual rate of 3.8 percent between 2001 and 2009 (not adjusted for inflation), showing stronger growth than Florida (3.1 percent) and the United States (4.0 percent) (BEA 2011b).'	Revised Chapter 2 based on 2010 Census
ERA3338	02.0	Section	2.5.2.1, page 2.5-20, 1st rev bar	Deleted: 'services). Of the listed major private employers by type, health care and biomedical firms account for the largest number (ten) and transportation the second largest (five).'	Revised Chapter 2 based on 2010 Census

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ERA3330	02.0	Section	2.5.2.1, page 2.5-8, 1st rev bar	Revised: from 'In 2008, the latest complete year reported, the Miami-Dade County labor force totaled 1.2 million people, representing 13.1 percent of the total Florida labor force. The Miami-Dade County labor force increased at an average annual rate of 1.0 percent between 1998 and 2008, at a slower rate than the population increase during that period, suggesting that a substantial portion of the population increase is from persons outside of the working age...' to 'In 2011, the Miami-Dade County labor force totaled 1.3 million people, representing 14.1 percent of the total Florida labor force. The Miami-Dade County labor force grew at an average annual rate of approximately 1.7 percent between 2001 and 2010. The population increased during that period by an average annual rate of 1.0 percent, suggesting that a substantial portion of the population increase is from persons outside of the working age...'	Revised Chapter 2 based on 2010 Census
ERA3331	02.0	Section	2.5.2.1, page 2.5-9, 2nd rev bar	Revised: from 'The state's labor force grew at an average annual rate of 2.0 percent over the same period, reflecting faster growth in other Florida counties than in Miami-Dade County. In 2008, 69,781 people in Miami-dade County...' to 'The size of the state's labor force was essentially flat over the same period, reflecting faster growth in other Florida counties than in Miami-Dade County. In 2011, 156,562 people in Miami-Dade County...'	Revised Chapter 2 based on 2010 Census
ERA3332	02.0	Section	2.5.2.1, page 2.5-9, 2nd rev bar	Revised: from 'The 2008 average annual unemployment rate in the Miami-Dade County was 5.8 percent, compared to 6.2 percent for Florida and 5.8 percent for the United States (BLS 2009a).' to 'The 2011 average annual unemployment rate in the Miami-Dade County was 12.0 percent, compared to 10.6 percent for Florida and 8.9 percent for the United States (BLS 2012a).'	Revised Chapter 2 based on 2010 Census
ERA3333	02.0	Section	2.5.2.1, page 2.5-9, 3rd rev bar	Revised: from 'The latest year for which BEA's data is published is 2007. As of 2007 in Miami-Dade County,...' to 'The latest year for which BEA's data is published is 2009. As of 2009 in Miami-Dade County,...	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3336	02.0	Section	2.5.2.1, page 2.5-9, 4th rev bar	<p>Deleted: 'economic downturn that began in 2008 (the latest economic and employment data available do not yet fully reflect this downturn). Sectors experiencing declining employment were led by information services (-5.8 percent), state government (-4.5 percent), and manufacturing (-3.6 percent). During the same period, Florida's employment grew by an average of 2.7 percent per year, led by the real estate and rental and leasing (8.9 percent), education services (6.2 percent), and construction (5.8 percent); the same trends described above also applied to other areas in Florida.' and Inserted: 'recent economic downturn. Sectors experiencing declining employment were led by manufacturing with a loss of 22,465 jobs; positions in information services which declined by 13,709; and administrative and waste management services which lost 6,962 jobs. During the same period, Florida's employment grew by an annual average rate of 1.0 percent, led by healthcare and social assistance, real estate and rental and leasing, and finance and insurance.'</p>	Revised Chapter 2 based on 2010 Census
ERA3334	02.0	Section	2.5.2.1, page 2.5-9, 4th rev bar	<p>Revised: from '...accounted for 10.3 percent of jobs, while the finance, insurance, and real estate sector provided 10 percent of the jobs, and local government provided 8.1 percent of jobs in Miami-Dade County. Construction provided 6.2 percent, transportation and warehousing 5.8 percent, and wholesale trade 5.8 percent (BEA 2009a).' to '...accounted for 9.9 percent of jobs, while the finance, insurance, and real estate sector provided 9.7 percent of the jobs, and local government provided 8.4 percent of jobs in Miami-Dade County. Construction provided 4.7 percent of the positions.'</p>	Revised Chapter 2 based on 2010 Census
ERA3335	02.0	Section	2.5.2.1, page 2.5-9, 5th rev bar	<p>Deleted: 'BEA economic data, including employment and wages by industrial sector and per capital ncome, is not available for geographical areas smaller than the county level. Tal employment in Miami-Dade County grew by an average of 1.7 percent annually between 001 and 2007, with the highest employment growth in real estate and rental and leasing 6.8 percent), construction (6.6 percent), and management services (6.1 percent).' and Inserted: 'Total employment in Miami-Dade County grew by an average of 0.5 percent annually between 2001 and 2009, with the highest absolute (number of new jobs) employment growth in health care and social assistance, 38,501 jobs; other services, except public administration, 22,557 jobs; and real estate and rental and leasing, 16,075 jobs.'</p>	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3345	02.0	Section	2.5.2.3, page 2.5-15, 2nd rev bar	Revised: from 'As shown in Table 2.5-18, the state of Florida's general revenues were \$32.2 billion in 2007, while total tax revenues were \$37.2 billion.' to 'As shown in Table 2.5-18, the state of Florida's general revenues were \$25.5 billion in 2011, while total tax revenues were \$32.4 billion.'	Revised Chapter 2 based on 2010 Census
ERA3347	02.0	Section	2.5.2.3, page 2.5-15, 3rd rev bar	Revised: from 'An exemption of up to \$5000 is subtracted to arrive at Florida net income, which is multiplied by 5.5 percent to compute the tax (FDOR 2008b).' to 'An exemption of up to \$50,000, for tax years beginning on or after 1/1/2013, is subtracted to arrive at Florida net income, which is multiplied by 5.5 percent to compute the tax (FDOR 2012b).'	Revised Chapter 2 based on 2010 Census
ERA3346	02.0	Section	2.5.2.3, page 2.5-15, 3rd rev bar	Revised: from 'Florida does not have a personal income tax (FDOR 2008a).' to 'Florida does not have a personal income tax (FDOR 2012d).'	Revised Chapter 2 based on 2010 Census
ERA3348	02.0	Section	2.5.2.3, page 2.5-15, 4th rev bar	Inserted: 'Florida Statute §220.131 allows certain affiliated groups of corporations to elect to participate in the filing of a consolidated corporate income tax return. FPL is part of an affiliated group of corporations that has made this election. Under a consolidated Florida corporate income tax return the federal taxable income of the combined group is the same as the federal taxable income included in the affiliated groups consolidated federal tax return. The Florida adjustments, apportionment factor, and nonbusiness income allocations are all made on a consolidated basis and one exemption is available to the consolidated group. The resulting Florida net income is then multiplied by 5.5% to compute the tax.'	Revised Chapter 2 based on 2010 Census
ERA3992	02.0	Section	2.5.2.3, page 2.5-15, 4th rev bar	Revised: from 'In 20071, corporate income and excise tax accounted for 6.6 percent of the state's total tax revenues (Table 2.5-18).' to 'In 20111, corporate income and excise tax accounted for 5.8 percent of the state's total tax revenues (Table 2.5-18).'	Revised Chapter 2 based on 2010 Census
ERA3349	02.0	Section	2.5.2.3, page 2.5-16, 7th rev bar	Revised: from 'State and county fiscal years begin on July 1 and end on June 30. By convention, the fiscal year is referred to by the ending year, i.e., FY 2007-2008, or simply 2008.' to 'State and county fiscal years begin on July 1 and end on June 30. By convention, the fiscal year is referred to by the ending year, i.e., FY 2010-2011, or simply 2011.'	Revised Chapter 2 based on 2010 Census
ERA3350	02.0	Section	2.5.2.3.2, page 2.5-16, 2nd rev bar	Revised: from '...range from 0.5 to 1.0 percent.' to '...range from 0.5 to 1.5 percent.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3351	02.0	Section	2.5.2.3.2, page 2.5-16, 3rd rev bar	Revised: from '...tourism-related items (FDOR 2008c). Miami-Dade County imposes a 1 percent discretionary sales surtax in addition to the state sales tax (FDOR 2007).' to '...tourism-related items (FDOR 2012d). Miami-Dade County imposes a 1 percent discretionary sales surtax in addition to the state sales tax (FDOR 2012a).'	Revised Chapter 2 based on 2010 Census
ERA3352	02.0	Section	2.5.2.3.2, page 2.5-16, 4th rev bar	Revised: from '...transient rentals, or services (FDOR 2008c).'	Revised Chapter 2 based on 2010 Census
ERA3353	02.0	Section	2.5.2.3.2, page 2.5-16, 5th rev bar	Revised: from '...imposed sales tax paid in another state (FDOR 2008c).'	Revised Chapter 2 based on 2010 Census
ERA3354	02.0	Section	2.5.2.3.2, page 2.5-16, 6th rev bar	Revised: from '...examples of other items also exempt from sales tax (FDOR 2008c).'	Revised Chapter 2 based on 2010 Census
ERA3355	02.0	Section	2.5.2.3.2, page 2.5-17, 1st rev bar	Revised: from 'In 2007, sales and use taxes accounted for 61.5 percent of the Florida's tax revenues (Table 2.5-18).'	Revised Chapter 2 based on 2010 Census
ERA3356	02.0	Section	2.5.2.3.3, page 2.5-17, 2nd rev bar	Revised: from '...transmitted by any medium. (FDOR 2008d)' to '...transmitted by any medium. (FDOR 2012c).'	Revised Chapter 2 based on 2010 Census
ERA3357	02.0	Section	2.5.2.3.3, page 2.5-17, 3rd rev bar	Revised: from '...even if provided to a residence (FDOR 2008d).'	Revised Chapter 2 based on 2010 Census
ERA3358	02.0	Section	2.5.2.3.3, page 2.5-17, 3rd rev bar	Revised: from 'In 2007, communications services taxes accounted for 6.5 percent of the state's tax revenues (Table 2.5-18).'	Revised Chapter 2 based on 2010 Census
ERA3359	02.0	Section	2.5.2.3.3, page 2.5-17, 4th rev bar	Revised: from '...the tax rate is \$0.60 plus \$0.45 surtax per \$100 (or portion thereof) (FDOR 2008e).'	Revised Chapter 2 based on 2010 Census
ERA3360	02.0	Section	2.5.2.3.3, page 2.5-18, 1st rev bar	Deleted: 'When the consideration paid or exchanged for real property is property other than money, the consideration is equal to the fair market value of the real property. A document that transfers an interest in real property between a husband and wife may be subject to a documentary stamp tax. The documentary stamp tax is also due upon the original issuance of bonds in Florida, on notes and other written obligations to pay money, and on mortgages, liens, and other evidences of indebtedness (FDOR 2008e).'	Revised Chapter 2 based on 2010 Census



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<b>COL - PART 03 - Environmental Report</b>					
ERA3361	02.0	Section	2.5.2.3.3, page 2.5-18, 1st rev bar	Revised: from 'In 2007, the documentary stamp tax accounted for 8.2 percent of the state's tax revenues (Table 2.5-18).' to 'In 2011, the documentary stamp tax accounted for 3.6 percent of the state's tax revenues (Table 2.5-18).'	Revised Chapter 2 based on 2010 Census
ERA3364	02.0	Section	2.5.2.3.4, page 2.5-18, 2nd rev bar	Revised: from '...presents information from 2000 to 2007 on the total assessed value...' to '...presents information from 2000 to 2011 on the total assessed value...'	Revised Chapter 2 based on 2010 Census
ERA3362	02.0	Section	2.5.2.3.4, page 2.5-18, 3rd rev bar	Deleted: 'Items that are household goods and personal effects, and other tangible personal'	Revised Chapter 2 based on 2010 Census
ERA3365	02.0	Section	2.5.2.3.4, page 2.5-19, 1st rev bar	Revised: from 'In 2007, taxes were \$6.9 million on the nuclear units and \$0.8 million on the fossil units, for a total of \$7.7 million. The county received 57 percent of this tax, while the school district received 43 percent of the tax revenue.' to 'In 2011, taxes were \$6.7 million on the nuclear units and \$9.2 million on the fossil units, for a total of \$15.9 million. The county received 55 percent of this tax, while the school district received 45 percent of the tax revenue.'	Revised Chapter 2 based on 2010 Census
ERA3363	02.0	Section	2.5.2.3.4, page 2.5-19, 1st rev bar	Deleted: 'property, such as a lawn mower or furniture, used exclusively for personal purposes are generally not subject to property tax (FDOR 2008f).'	Revised Chapter 2 based on 2010 Census
ERA3366	02.0	Section	2.5.2.3.4, page 2.5-19, 2nd rev bar	Revised: from '...the Everglades Construction Project, the Children's Trust Authority, and the Library District. Table 2.5-20 provides the 2007 millage rate, taxable value, and taxes levied by each taxing entity. (Note that this table is for all FPL properties within Miami-Dade County, not just for Turkey Point.) In 2007, FPL paid \$6.5 million in tangible personal property taxes on its properties within Miami-Dade County.' to '...the Everglades Construction Project and the Children's Trust Authority. Table 2.5-20 provides the 2011 millage rate, taxable value, and taxes levied by each taxing entity. In 2011, FPL was levied \$15.3 million in tangible personal property taxes on its properties at Turkey Point.'	Revised Chapter 2 based on 2010 Census
ERA3367	02.0	Section	2.5.2.3.5, page 2.5-19, 5th rev bar	Deleted: 'The Florida Department of Education's 2007-08 Funding for Florida School Districts: Statistical Report (FDOE 2008) provides the following description of Florida school funding.'	Revised Chapter 2 based on 2010 Census
ERA3368	02.0	Section	2.5.2.3.5, page 2.5-19, 6th rev bar	Inserted: '(FSBA 2012)' and Deleted: 'local property tax bases, education program costs, costs of living, and costs for equivalent educational programs due to the student population's density and distribution (FDOE 2008).'	Revised Chapter 2 based on 2010 Census
				Revised: from '(FSBA Undated)' to '(FSBA 2012)'	

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<b>COL - PART 03 - Environmental Report</b>					
ERA3369	02.0	Section	2.5.2.3.5, page 2.5-20, 1st rev bar	Deleted: '(FDOE 2008)'	Revised Chapter 2 based on 2010 Census
ERA3370	02.0	Section	2.5.2.3.5, page 2.5-20, 2nd rev bar	Deleted: '(FDOE 2008)' and Revised: from 'As the table shows, over this 8-year period, the state contribution has steadily declined from 53.4 percent to 36.8 percent, while the local portion has risen from 37.2 percent to 52.0 percent.' to 'As the table shows, over this ten year period, the state contribution has steadily declined from 53.4 percent to 28.2 percent, while the local portion has risen from 37.2 percent to 54.0 percent.'	Revised Chapter 2 based on 2010 Census
ERA3371	02.0	Section	2.5.2.3.6, page 2.5-20, 2nd rev bar	Revised: from '...from 9.5 percent to 11.2 percent. In the 2007–2008 school year, Miami-Dade schools had total revenues of \$3.9 billion.' to '...from 9.5 percent to 17.9 percent. In the 2009–2010 school year, Miami-Dade schools had total revenues of \$3.5 billion.'	Revised Chapter 2 based on 2010 Census
ERA3372	02.0	Section	2.5.2.3.6, page 2.5-20, 3rd rev bar	Revised: from '...in 2008, Miami-Dade County government had \$1.3 billion in total revenues. The county received 79.5 percent of its revenues from ad valorem (property) taxes, 5 percent from gas taxes, and 4.2 percent from sales taxes.' to '...in 2011, Miami-Dade County government had \$1.3 billion in total revenues. The county received 76.4 percent of its revenues from ad valorem (property) taxes, 5.1 percent from gas taxes, and 4.5 percent from sales taxes.'	Revised Chapter 2 based on 2010 Census
ERA3373	02.0	Section	2.5.2.3.6, page 2.5-20, 4th rev bar	Revised: from 'The county's expenditures for 2008 totaled \$1.3 billion, as shown in Table 2.5-22. Public safety was the largest expenditure, accounting for 39.9 percent. Health and human services accounted for 15.2 percent, enabling strategies (essentially administrative services) for 15.4 percent, and transportation for 12.5 percent.' to 'The county's expenditures for 2011 totaled \$1.2 billion, as shown in Table 2.5-22. Public safety was the largest expenditure, accounting for 43.2 percent. Health and human services accounted for 20.8 percent, general government for 14.7 percent, and transportation for 14.1 percent.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3374	02.0	Section	2.5.2.3.6, page 2.5-20, 5th rev bar	Deleted: 'Table 2.5-23 presents 1999 through 2008 revenues and expenditures for the city of Homestead. In 2008, the city had total revenues of \$51.9 million and expenditures of \$54.7 million, resulting in a deficit of \$2.8 million, substantially less than the previous year's deficit of \$4.3 million. Figure 2.5-13 illustrates the changes in revenues, expenditures, and the total tax levy from 1999 to 2008, and shows that all have grown substantially since 2002. Revenues and expenditures dropped in 2007 from 2006 levels, and rose slowly in 2008.' and Inserted: 'Table 2.5-23 presents 2001 through 2010 revenues and expenditures for the city of Homestead. In 2010, the city had total revenues of \$58.5 million and expenditures of \$54.5 million, resulting in a surplus of \$4.1 million, substantially more than the previous year's surplus of \$600 thousand. Figure 2.5-13 illustrates the changes in revenues, expenditures, and the total tax levy from 2001 to 2010, and shows that all have grown substantially since 2002. Revenues and expenditures dropped in 2007 and 2008 from 2006 levels.'	Revised Chapter 2 based on 2010 Census
ERA3375	02.0	Section	2.5.2.3.6, page 2.5-21, 1st rev bar	Revised: from 'In 2008, 45.4 percent of Homestead's revenues were from property taxes, with 25.7 percent coming from intergovernmental sources and 4 percent from licenses and permits.' to 'In 2010, 37.8 percent of Homestead's revenues were from property taxes, with 33.9 percent coming from intergovernmental sources and 2.6 percent from licenses and permits.'	Revised Chapter 2 based on 2010 Census
ERA3377	02.0	Section	2.5.2.3.6, page 2.5-21, 2nd rev bar	Revised: from 'Table 2.5-24 presents the assessed value of Homestead's real and personal property from 1999 to 2008, along with the total tax levy for each year. The assessed value of real property increased by more than sixfold (not adjusted for inflation) over that decade, while the amount of total tax levy almost quadrupled.' to 'Table 2.5-24 presents the assessed value of Homestead's real and personal property from 2001 to 2010, along with the total tax levy for each year. The assessed value of real property increased by more than fivefold (not adjusted for inflation) over that decade, while the amount of total tax levy more than quadrupled.'	Revised Chapter 2 based on 2010 Census
ERA3376	02.0	Section	2.5.2.3.6, page 2.5-21, 2nd rev bar	Revised: from 'Public safety was Homestead's largest expenditure in 2008, accounting for 45.5 percent of the total. General government accounted for 22.8 percent, capital outlay for 16.2 percent, and parks and recreation for 7.5 percent.' to 'Public safety was Homestead's largest expenditure in 2010, accounting for 47.2 percent of the total. General government accounted for 22.8 percent, capital outlay for 15.5 percent, and parks and recreation for 7.2 percent.'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3378	02.0	Section	2.5.2.3.6, page 2.5-21, 4th rev bar	Revised: from 'Rates for the city of Homestead, the school district, and the county have declined somewhat, the state has declined very slightly, and the special district millages have fluctuated. Overall, the total property tax rate for Homestead property owners has declined from 26.2640 (dollars per \$1000 of taxable property value) to 21.6848.' to 'Rates for the city of Homestead, the school district, the county, and the state have declined somewhat, while the special district millages have fluctuated. Overall, the total property tax rate for Homestead property owners has declined from 26.2640 (dollars per \$1000 of taxable property value) to 23.1774.'	Revised Chapter 2 based on 2010 Census
ERA3194	02.0	Section	2.5.2.4, page 2.5-22, 1st rev bar	Revised: from '...approximately 11,000 acres...' to '...approximately 9400 acres...	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3379	02.0	Section	2.5.2.5.2, page 2.5-28, 1st rev bar	Revised: from '...play their home games in Pro Player Stadium (aka Dolphin Stadium, Miami Gardens Stadium)' to '...play their home games in Sunlife Stadium (aka Pro Player, Dolphin Stadium, Miami Gardens Stadium)...'	Revised Chapter 2 based on 2010 Census
ERA3380	02.0	Section	2.5.2.5.2, page 2.5-28, 2nd rev bar	Inserted: 'The Miami Marlins Major League baseball team is now playing at the new Marlins Park, a natural grass playing field with 37,000 seats (MM 2012).'	Revised Chapter 2 based on 2010 Census
ERA3381	02.0	Section	2.5.2.5.2, page 2.5-29, 1st rev bar	Deleted: 'and has proposed to purchase 181,000 additional acres north of the park (Thomson Reuters 2009).' and Inserted: 'In August 2010, the South Florida Water Management District took ownership of 26,800 acres of land formerly owned by United States Sugar Corporation and preserved the option to acquire 153,200 acres of additional land (SFWMD 2011). Also, the National Park Service is evaluating the possible purchase of 320 acres within the park "expansion area" (The Everglades National Park Protection and Expansion Act of 1989) from Florida Power and Light (NPS 2011).'	Revised Chapter 2 based on 2010 Census
ERA3382	02.0	Section	2.5.2.5.2, page 2.5-30, 1st rev bar	Revised: from 'The city of Homestead has 17 community, municipal, neighborhood, or special use parks (CHF 2004)...' to 'The city of Homestead has 16 community, municipal, neighborhood, or special use parks (CHF 2012)...'	Revised Chapter 2 based on 2010 Census
ERA3383	02.0	Section	2.5.2.6.1, page 2.5-31, 1st rev bar	Deleted: 'Table 2.5-31 provides information about housing units and housing characteristics...49 percent of the condominiums in Miami-Dade County were owner-occupied (UF 2008).'	Revised Chapter 2 based on 2010 Census
				and Inserted: 'Table 2.5-31 provides information about housing units and housing characteristics for Miami-Dade County for 2000 and 2005-09. In 2005-09, there were...22 percent of the condominiums in Miami-Dade County were owner-occupied (UF 2010).'	

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<b>COL - PART 03 - Environmental Report</b>					
ERA3865	02.0	Section	2.5.2.6.1, page 2.5-31, 1st rev. bar	Revised: from "...and the vacancy rate for the rental occupied units was 8.0 percent." to "...and the vacancy rate for the renter occupied units was 8.0 percent."	Errata revisions for clarity-completeness.
ERA3385	02.0	Section	2.5.2.6.1, page 2.5-31, 2nd rev bar	Revised: from '...county's housing units (USCB 2000a). Within Miami-Dade County in 2006, there were 14,674 mobile homes. This is a 4 percent decrease in the number of mobile homes since 2000 (USCB 2006).' to '...county's housing units (USCB 2000b). Within Miami-Dade County in 2005-09, there were 15,085 mobile homes. This is a 1.6 percent decrease in the number of mobile homes since 2000.'	Revised Chapter 2 based on 2010 Census
ERA3384	02.0	Section	2.5.2.6.1, page 2.5-31, 2nd rev bar	Revised: from 'Of the occupied units, approximately 40 percent were rental units in 2006, slightly less than the 42 percent in 2000. In 2000, the majority of rental units in the ROI had a monthly rental rate below \$750 with a median rent of \$647 per month. The median monthly rate increased to \$891 in 2006...' to 'Of the occupied units, approximately 42 percent were rental units in 2005-09, the same percentage in 2000. In 2000, the majority of rental units in the ROI had a monthly rental rate below \$750 with a median rent of \$647 per month. The median monthly rate increased to \$965 in 2005-09...'	Revised Chapter 2 based on 2010 Census
ERA3386	02.0	Section	2.5.2.6.1, page 2.5-31, 3rd rev bar	Revised: from 'In 2000, 13,703 housing units were located in the Homestead and Florida City area. Approximately 10 percent (1361) of these units were vacant. Approximately 63 percent of the occupied units are rental units. The more recent information regarding the number of housing units, owner-occupied units, and rental-occupied units was not available for the Homestead and Florida City area from the U.S. Census Bureau.' to 'In 2005-09, 23,994 housing units were located in the Homestead and Florida City area. Approximately 17 percent (4,046) of these units were vacant. Approximately 57 percent of the occupied units are rental units.'	Revised Chapter 2 based on 2010 Census
ERA3387	02.0	Section	2.5.2.6.1, page 2.5-32, 1st rev bar	Revised: from 'Nearly 12,355 building permits for privately owned residential units (single and multifamily units) were issued in the Homestead and Florida City area from 2001 to 2008, nearly doubling the area's 2000 total housing inventory. There were 124,684 permits issued in Miami-Dade County for 2001-2008 (Table 2.5-33) (USCB 2009b).' to 'There were 12,637 building permits for privately owned residential units (single and multifamily units) were issued in the Homestead and Florida City area from 2001 to 2010, nearly doubling the area's 2000 total housing inventory. There were 128,120 permits issued in Miami-Dade County for 2001-2010 (Table 2.5-33).'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3866	02.0	Section	2.5.2.6.1, page 2.5-32, 1st rev. bar	Revised: from "...for 2000 to 2005-09 period." to "...for the 2000 to 2005-09 period."	Errata revisions for clarity-completeness.
ERA3388	02.0	Section	2.5.2.6.1, page 2.5-32, 3rd rev bar	Deleted: 'The median value of homes in Miami-Dade County increased...single-family housing inventory since the last decennial census.' and Inserted: 'The median value of homes in Miami-Dade County increased from 2000 to 2005-09. In 2005-09, the largest portion of the owner-occupied housing inventory in Miami-Dade County was valued in the range of \$300,000 to \$499,999. In 2005-09, approximately 28 percent of the owner-occupied housing in the county was valued at less than \$199,999 (USCB 2000b) In 2000, the median value of an owner-occupied house was \$124,000 (USCB 2010b). In 2005-09, the median value of an owner-occupied house was \$277,200 (USCB 2010b). This is an increase of 124 percent for 2000 to 2005-09 period.'	Revised Chapter 2 based on 2010 Census
ERA3389	02.0	Section	2.5.2.6.1, page 2.5-32, 4th rev bar	Deleted: 'The USCB does not provide an estimate of the 2006 median value of homes for the Florida City area. The 2006 median value of an owner-occupied home in Homestead was \$231,000 (USCB 2008b).' and Inserted: 'As shown in Table 2.5-32, the median value of an owner-occupied house was \$216,500 in Homestead and \$171,300 in Florida City in 2005-09. These values reflect an increase of 145 percent and 144 percent respectively of the 2000 values. '	Revised Chapter 2 based on 2010 Census
ERA3390	02.0	Section	2.5.2.6.2, page 2.5-32, 3rd rev bar	Revised: from 'In 2000, there were 29,587 housing units for seasonal, recreational, or occasional use in Miami- Dade County (USCB 2000b). Seasonal housing is a part of an area's "vacant housing." Of those housing units for seasonal, recreational, or occasional use in the ROI, 152 were in the Homestead and Florida City area. More recent reliable information regarding the amount of to 'In 2010, there were 38,302 housing units for seasonal, recreational, or occasional use in Miami-Dade County (Table 2.5-31). Seasonal housing is a part of an area's "vacant housing." Of those housing units for seasonal, recreational, or occasional use in the ROI, 175 were in the Homestead and Florida City area (Table 2.5-32).'	Revised Chapter 2 based on 2010 Census
ERA3391	02.0	Section	2.5.2.6.2, page 2.5-33, 1st rev bar	Deleted: 'seasonal, recreational, and occasional use is not available for Miami-Dade County or the Homestead and Florida City area.'	Revised Chapter 2 based on 2010 Census
ERA3392	02.0	Section	2.5.2.6.3, page 2.5-32, 4th rev bar		Revised Chapter 2 based on 2010 Census



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<b>COL - PART 03 - Environmental Report</b>					
ERA3867	02.0	Section	2.5.2.6.3, page 2.5-32, 4th rev. bar	Revised: from "These identified parks and campgrounds have 1587 spaces with full hookups for private recreational vehicles in the ROI." to "These identified parks and campgrounds have 1587 spaces with full hookup for private recreational vehicles in the ROI."	Errata revisions for clarity-completeness.
ERA3393	02.0	Section	2.5.2.6.4, page 2.5-33, 1st rev bar	Revised: from 'In 2007, there were 456 hotels/motels with approximately 41,728 rooms available in the ROI (Table 2.5-35). In the South Dade region, which includes the Homestead and Florida City area, 27 hotels/motels with approximately 1683 rooms were available in 2007.' to 'In 2011, there were approximately 361 hotels/motels with 47,642 rooms available in the ROI (Table 2.5-35). In the South Dade region, which includes the Homestead and Florida City area, 25 hotels/motels with approximately 1928 rooms were available in 2011.'	Revised Chapter 2 based on 2010 Census
ERA3394	02.0	Section	2.5.2.6.4, page 2.5-33, 3rd rev bar	Revised: from 'The room rates ranged from \$72.30 per night in South Dade in July 2007 to \$366.72 per night in Miami Beach in February 2007 (GMCVB 2007). Occupancy rates ranged from 50 percent in South Dade in October 2007 to 89 percent in South Dade in February 2007 (GMCVB 2007).' to 'The room rates in December 2011 ranged from \$75.76 per night in South Dade to \$206.54 per night in Miami Beach (GMCVB 2012).'	Revised Chapter 2 based on 2010 Census
ERA3395	02.0	Section	2.5.2.6.4, page 2.5-33, 5th rev bar	Deleted: 'The peak room rates and occupancy percentage for the South Dade area were during February and March 2007. The average room rate for South Dade in 2007 was \$84.85, and average occupancy percentage for the area was 63.9 percent (Table 2.5-35).'	Revised Chapter 2 based on 2010 Census
ERA3396	02.0	Section	2.5.2.7.1.1, page 2.5-34, 1st rev bar	Revised: from '...Treatment Plant in the South Dade area, which is scheduled to come online in July 2011. The MDWASD has a 20 year water use permit issued by the SFWMD which limits its annual allocation to 152,741 million gallons and its monthly maximum allocation to 13,364 million gallons.' to '...Treatment Plant in the South Dade area, which is scheduled to come online in 2012. The MDWASD has a 20 year water use permit issued by the SFWMD which limits its annual allocation to 149,106 million gallons and its monthly maximum allocation to 13,047 million gallons (SFWMD 2010).'	Revised Chapter 2 based on 2010 Census
ERA3397	02.0	Section	2.5.2.7.1.1, page 2.5-35, 1st rev bar	Revised: from '...398.03 million gallons per day (MGD) or 72.93 percent of total capacity (Table 2.5-36).' to '...398.03 million gallons per day (MGD) or 74.74 percent of total capacity (Table 2.5-36).'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3398	02.0	Section	2.5.2.7.1.1, page 2.5-36, 1st rev bar	Inserted: 'In 2010, the SFWMD approved to renew and modify a Water Use Permit for public water supply for the MDWASD service area serving 2,787,451 persons in the year 2030. Modifications were recommended for several well fields, and delaying timelines for two projects (Hialeah Reverse Osmosis plant and South Miami Heights WTP). Also, included were allocation changes to decrease the yearly raw water supply system allocation from 152,741 million gallons to 149,106 million gallons to meet the water supply needs through 2030.'	Revised Chapter 2 based on 2010 Census
ERA3868	02.0	Section	2.5.2.7.1.1, page 2.5-36, 1st rev. bar	Revised: from "In 2010, the SFWMD approved to renew and modify a Water Use Permit for public water supply for the MDWASD service area serving 2,787,451 persons in the year 2030. Modifications were recommended for several well fields, and delaying timelines for two projects..." to "In 2010, the SFWMD approved the renewal and modification of a Water Use Permit for the public water supply for the MDWASD service area serving 2,787,451 persons in the year 2030. Modifications were recommended for several well fields and the delay of timelines for two projects..."	Errata revisions for clarity--completeness.
ERA3399	02.0	Section	2.5.2.7.1.2, page 2.5-37, 1st rev bar	Deleted: 'In 2007, 3118 total sworn officers were employed in the Miami-Dade County police department. In 2007, the Florida average was 4.1 law enforcement officers per 1000 residents (FBI 2008). Miami-Dade County has approximately 7.9 law enforcement officers per 1000 residents. Law enforcement in the Homestead and Florida City area is served through the Miami-Dade County Police Department.' and Inserted: 'In 2010, 2980 officers were employed in the Miami-Dade County Police Department. Law enforcement in the Homestead and Florida City area is served through the Miami-Dade County Police Department. In 2010 135 officers were employed in the Homestead and Florida City areas police departments. Table 2.5-39 summarizes the number of law enforcement personnel in Miami-Dade County, Homestead, and Florida City.'	Revised Chapter 2 based on 2010 Census
ERA3400	02.0	Section	2.5.2.7.1.2, page 2.5-38, 1st rev bar	Deleted: 'In 2007, 139 total sworn officers were employed in the Homestead...area of Homestead and Florida City (departments 6, 16, and 65).'	Revised Chapter 2 based on 2010 Census
ERA3401	02.0	Section	2.5.2.7.1.3, page 2.5-38, 2nd rev bar	Revised: from 'Miami-Dade County has 10,109 physicians (AMA 2005),...' to 'Miami-Dade County has 10,497 physicians (AMA 2011),...'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3404	02.0	Section	2.5.2.8.1, page 2.5-39, 1st rev bar	Revised: from 'The M-DCPS class size for the 2007–2008 school year for kindergarten through Grade 3 was 17.3, Grades 4 through 8 was 19.7, and Grades 9 through 12 was 22 (FDOE 2007c).' to 'The M-DCPS class size for the 2010–2011 school year for kindergarten through Grade 3 was 13.9, Grades 4 through 8 was 16.6, and Grades 9 through 12 was 20.2 (FDOE 2012).	Revised Chapter 2 based on 2010 Census
ERA3403	02.0	Section	2.5.2.8.1, page 2.5-39, 2nd rev bar	Revised: from 'There are at least eight recreational vehicle parks or campgrounds in Miami-Dade County. These identified parks and campgrounds have 1277 spaces with full hookups (water, sewer, and electricity) for private recreational vehicles in the ROI. Approximately 62 percent of these spaces are in the Homestead and Florida City area (Table 2.5-34) (Woodall's 2008).' to 'There are at least nine recreational vehicle parks or campgrounds in Miami-Dade County. These identified parks and campground Deleted: 'The M-DCPS has a total of 392 schools (M-DCPS 2008). There are 212 elementary...Other Languages Program totalled 50,948 (15 percent of the 2007-2008 enrollment) (M-DCPS 2008).' and Inserted: 'The M-DCPS has a total of 435 schools (M-DCPS 2011a). There are 213 elementary schools, 79 middle schools,...Languages Program totalled 62,838 (18.1 percent of the 2010-2011 enrollments) (M-DCPS 2011a).'s have 1587 spaces with full hookups, for private recreational vehicles in the ROI. Approximately 68 percent of these spaces are in the Homestead and Florida City area (Table 2.5-34).'	Revised Chapter 2 based on 2010 Census
ERA3402	02.0	Section	2.5.2.8.1, page 2.5-39, 3rd rev bar	Revised: from '...school districts in the United States. M-DCPS is further divided into six regional centers (Figure 2.5-23).' to '...school districts in the United States (M-DCPS 2011a). M-DCPS is further divided into five regional centers and nine districts. The Homestead and Florida City area is a part of District IX.'	Revised Chapter 2 based on 2010 Census
ERA3405	02.0	Section	2.5.2.8.1, page 2.5-40, 1st rev bar	Deleted: 'Approximately 43 percent of the current Turkey Point workforce...in the Homestead and Florida City area (MDCPS 2009).' and Inserted: 'Approximately 43 percent of the current Turkey Point workforce resides within the Homestead and Florida City area. Therefore, special focus has been given to the schools within District IX which includes the Homestead and Florida City area. District IX has 76 schools. For the 2010-2011 year, the public schools in the Homestead and Florida City area had an enrollment of 55,860 students (M-DCPS 2011a). Recent initiatives within the Miami Dade County Public School system have eliminated overcrowding in the Homestead and Florida City area (M-DCPS 2008).'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3406	02.0	Section	2.5.2.8.2, page 2.5-39, 4th rev bar	Revised: from 'In the 2007-2008 school year, Miami-Dade County had a total of 272 private schools (NCES 2009), which includes all grade levels from pre-kindergarten through 12. In that same school year, the private schools in Miami-Dade county had a total enrollment of 61,597 (NCES 2009).' to 'In the 2009-2010 school year, Miami-Dade county had a total of 301 private schools (NCES 2012b), which includes all grade levels from pre-kindergarten through 12. In that same school year, the private schools in Miami-Dade county had a total enrollment of 61,161 (NCES 2012b).'	Revised Chapter 2 based on 2010 Census
ERA3407	02.0	Section	2.5.2.8.2, page 2.5-40, 1st rev bar	Revised: from 'In the 2007-2008 school year, the Homestead and Florida City area had a total of 11 private schools (NCES 2009), which include all grade levels from pre-kindergarten through 12. In the same school year, the private schools in the Homestead and Florida City area had a total enrollment of 1560 (NCES 2009).' to 'In the 2009-2010 school year, the Homestead and Florida City area had a total of 16 private schools (NCES 2012b), which include all grade levels from pre-kindergarten through 12. In the same school year, the private schools in the Homestead and Florida City area had a total enrollment of 2263 (NCES 2012b).'	Revised Chapter 2 based on 2010 Census
ERA3408	02.0	Section	2.5.2.8.2, page 2.5-40, 3rd rev bar	Revised: from 'There are 35 colleges or universities that are accredited to award various certificates and degrees ranging from associate to doctoral.' to 'There are 12 colleges or universities that are accredited by the Southern Association of Colleges and Schools (SACS) to award various certificates and degrees ranging from associate to doctoral'	Revised Chapter 2 based on 2010 Census
ERA3409	02.0	Section	2.5.2.8.2, page 2.5-40, 5th rev bar	Deleted: '(NCES 2008)'	Revised Chapter 2 based on 2010 Census
ERA3410	02.0	Section	2.5.4.1, page 2.5-52, 1st rev bar	Revised: from 'The ArcGIS®1 9.2 software was used with USCB 2000 census data to determine minority and low-income populations by block group within 50 miles of Units 6 & 7...' to 'The ArcGIS®1 10.0 software was used with 2005-09 American Community Survey (ACS) data to determine minority and low-income populations by block group within 50 miles of Units 6 & 7...'	Revised Chapter 2 based on 2010 Census
ERA3411	02.0	Section	2.5.4.1, page 2.5-52, 2nd rev bar	Revised: from 'There are 1625 block groups that meet this criterion...' to 'There are 1627 block groups that meet this criterion...'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3412	02.0	Section	2.5.4.2, page 2.5-52, 1st rev. bar	Revised: from 'Each minority group's proportion of each of the 1625 block groups was calculated in the 50-mile radius using USCB 2000 census data,...' to 'Each minority group's proportion of each of the 1627 block groups was calculated in the 50-mile radius using 2005-09 ACS data,...	Revised Chapter 2 based on 2010 Census
ERA3413	02.0	Section	2.5.4.2, page 2.5-52, 2nd rev bar	Revised: from 'According to USCB 2000 census data for the state of Florida (Table 2.5-52), 14.6 percent of the state's population is Black, 0.3 percent is American Indian/Alaska Native, 1.7 percent is Asian, 0.1 percent is Native Hawaiian/Other Pacific Islander, 3.0 percent is Other, 2.4 percent is multiracial (two or more races), and 16.8 percent of the state's population is of Hispanic ethnicity.' to 'According to 2005-09 ACS data for the state of Florida (Table 2.5-52), 15.4 percent of the state's population is Black, 0.3 percent is American Indian/Alaska Native, 2.3 percent is Asian, 0.05 percent is Native Hawaiian/Other Pacific Islander, 3.6 percent is Other, 1.8 percent is multiracial (two or more races), and 20.6 percent of the state's population is of Hispanic ethnicity.'	Revised Chapter 2 based on 2010 Census
ERA3414	02.0	Section	2.5.4.2, page 2.5-52, 3rd rev bar	Revised: from 'There are 430 block groups within 50 miles of Units 6 & 7 with a significant Black population. The closest of these is slightly less than 5 miles from Units 6 & 7 (Figure 2.5-24). Of these 430 block groups, 89 are in Broward County (more than 36 miles from the plant area) and the remaining 341 are in Miami-Dade County.' to 'There are 411 block groups within 50 miles of Units 6 & 7 with a significant Black population. Unit 6 & 7 lie within the closest block group. (Figure 2.5-24). Of these 411 block groups, 92 are in Broward County (more than 36 miles from the plant area) and the remaining 319 are in Miami-Dade County.'	Revised Chapter 2 based on 2010 Census
ERA3415	02.0	Section	2.5.4.2, page 2.5-52, 5th rev. bar	Revised: from 'There are approximately 650 people enrolled in the Miccosukee Tribe.' to 'There are over 640 people enrolled in the Miccosukee Tribe.'	Revised Chapter 2 based on 2010 Census
ERA3419	02.0	Section	2.5.4.2, page 2.5-53, 1st rev. bar	Revised: from 'There are 778 block groups (23 in Broward County and 755 in Miami-Dade County) that contain significant Hispanic ethnicity minority populations (Figure 2.5-29). Collectively, these block groups encompass 1,165,838 acres, representing approximately 58 percent of the land area (2,005,707 acres) and 48 percent of the block groups (1625) in this 50-mile radius. In comparison, the total population of the state of Florida is 16.8 percent Hispanic ethnicity.' to 'There are 843 block groups (58 in Broward County 783 in Miami-Dade County and 2 in Monroe County) that contain significant Hispanic ethnicity minority populations (Figure 2.5-30).'	Revised Chapter 2 based on 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA3416	02.0	Section	2.5.4.2, page 2.5-53, 1st rev. bar	Revised: from '(Miccosukee Resort and Gaming 2007).' to '(Miccosukee Tribe of Indians of Florida 2012).'	Revised Chapter 2 based on 2010 Census
ERA3417	02.0	Section	2.5.4.2, page 2.5-53, 2nd rev bar	Revised: from 'There are only two block groups with a significant Other races population, both in Miami-Dade County. One is approximately 36 miles north-northeast of Units 6 & 7 and the other is a large (approximately 65,000 acres) block group that contains the Turkey Point plant property. The locations of these two block groups are shown on Figure 2.5-26. Eight block groups within' to 'There are only 22 block groups with a significant Other races population. The closest is approximately 15 miles north-northeast of Units 6 & 7. The locations of these block groups are shown on Figure 2.5-27. Two block groups within'	Revised Chapter 2 based on 2010 Census
ERA3418	02.0	Section	2.5.4.2, page 2.5-53, 2nd rev. bar	Revised: from '...one in Broward County and seven in Miami-Dade County. The closest of these is approximately 19 miles north-northwest of Units 6 & 7. The block group in Broward County lies almost completely outside the 50-mile radius. These block groups' locations are shown on Figure 2.5-27. Within the 50-mile radius, 473 block groups contain significant aggregate minority racial populations (Figure 2.5-28).' to '...both are in Miami-Dade County. The closest of these is approximately 10 miles north-northwest of Units 6 & 7. These block groups' locations are shown on Figure 2.5-28. Within the 50-mile radius, 443 block groups contain significant aggregate minority racial populations (Figure 2.5-29).'	Revised Chapter 2 based on 2010 Census
ERA3420	02.0	Section	2.5.4.2, page 2.5-54, 3rd rev bar	Deleted: 'Based on the two criteria established previously, no significant Asian or Native Hawaiian/Other Pacific Islander populations exist within the 50-mile radius.'	Revised Chapter 2 based on 2010 Census
ERA3421	02.0	Section	2.5.4.3, page 2.5-54, 4th rev bar	Revised: from '...it was determined that 11.7 percent of households are low income (USCB 2000c). Within 50 miles of Units 6 & 7, 254 block groups have a significant low-income population. Table 2.5-52 identifies and Figure 2.5-30 locates the significant low-income block groups, 230 of which are in Miami-Dade County and 24 in Broward County.' to '...it was determined that 12.5 percent of households are low income (Table 2.5-52). Within 50 miles of Units 6 & 7, 231 block groups have a significant low-income population. Table 2.5-52 identifies and Figure 2.5-31 locates the significant low-income block groups, 231 of which are in Miami-Dade County and 19 in Broward County.'	Revised Chapter 2 based on 2010 Census
ERA3883	02.0	Table	2.5-10, page 2.5-76, 1st rev. bar	Revised: from "Majors Employers, Miami-Dade county, 2009" to "Major Employers, Miami-Dade county, 2009"	Errata revisions for clarity-completeness.



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<b>COL - PART 03 - Environmental Report</b>					
ERA3451	02.0	Table	2.5-1, page 2.5-67 through page 2.5-69, 1st rev bar	Replaced: Table 2.5-1	Revised Chapter 2 based on 2010 Census
ERA3920	02.0	Figure	2.5-10, page 2.5-154, 1st rev. bar	Revised: from "FY 2000–01 to FY 2009–10" to "FY 2000–2001 to FY 2009–2010"	Errata revisions for clarity–completeness.
ERA3494	02.0	Figure	2.5-10, page 2.5-154, 1st rev. bar	Replaced: Figure 2.5-10	Revised Chapter 2 based on 2010 Census
ERA3464	02.0	Table	2.5-10, page 2.5-76, 1st rev. bar	Replaced: Table 2.5-10	Revised Chapter 2 based on 2010 Census
ERA3495	02.0	Figure	2.5-11, page 2.5-155, 1st rev. bar	Replaced: Figure 2.5-11	Revised Chapter 2 based on 2010 Census
ERA3465	02.0	Table	2.5-11, page 2.5-77, 1st rev. bar	Replaced: Table 2.5-11	Revised Chapter 2 based on 2010 Census
ERA3884	02.0	Table	2.5-11, page 2.5-77, 1st rev. bar	Revised: from "Average Annual Employment Sector (a)..." to "Average Annual Employment Sector..."	Errata revisions for clarity–completeness.
ERA3885	02.0	Table	2.5-11, page 2.5-77, 2nd rev. bar	Revised: from "Sector/Area" to "(a)Sector/Area"	Errata revisions for clarity–completeness.
ERA3886	02.0	Table	2.5-11, page 2.5-77, 2nd rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Available"	Errata revisions for clarity–completeness.
ERA3496	02.0	Figure	2.5-12, page 2.5-156, 1st rev. bar	Replaced: Figure 2.5-12	Revised Chapter 2 based on 2010 Census
ERA3466	02.0	Table	2.5-12, page 2.5-78, 1st rev. bar	Replaced: Table 2.5-12	Revised Chapter 2 based on 2010 Census
ERA3889	02.0	Table	2.5-12, page 2.5-78, 2nd rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Available"	Errata revisions for clarity–completeness.
ERA3497	02.0	Figure	2.5-13, page 2.5-157, 1st rev. bar	Replaced: Figure 2.5-13	Revised Chapter 2 based on 2010 Census
ERA3467	02.0	Table	2.5-13, page 2.5-79, 1st rev. bar	Replaced: Table 2.5-13	Revised Chapter 2 based on 2010 Census
ERA3890	02.0	Table	2.5-13, page 2.5-79, 2nd rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Available"	Errata revisions for clarity–completeness.
ERA3498	02.0	Figure	2.5-14, page 2.5-158, 1st rev. bar	Replaced: Figure 2.5-14	Revised Chapter 2 based on 2010 Census
ERA3891	02.0	Table	2.5-14, page 2.5-80, 1st rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Applicable"	Errata revisions for clarity–completeness.
ERA3468	02.0	Table	2.5-14, page 2.5-80, 1st rev. bar	Replaced: Table 2.5-14	Revised Chapter 2 based on 2010 Census
ERA3499	02.0	Figure	2.5-15, page 2.5-159, 1st rev. bar	Replaced: Figure 2.5-15	Revised Chapter 2 based on 2010 Census

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ERA3469	02.0	Table	2.5-18, page 2.5-82, 1st rev. bar	Replaced: Table 2.5-18	Revised Chapter 2 based on 2010 Census
ERA3470	02.0	Table	2.5-19, page 2.5-83, 1st rev. bar	Replaced: Table 2.5-19	Revised Chapter 2 based on 2010 Census
ERA3892	02.0	Table	2.5-20, page 2.5-84, 1st rev. bar	Revised: from "Miami-Dade County, Schools, and Special Districts, 2011(a)" to "Miami-Dade County, Schools, and Special Districts, 2011"	Errata revisions for clarity-completeness.
ERA3471	02.0	Table	2.5-20, page 2.5-84, 1st rev. bar	Replaced: Table 2.5-20	Revised Chapter 2 based on 2010 Census
ERA3893	02.0	Table	2.5-20, page 2.5-84, 2nd rev. bar	Revised: from "Taxes Levied(b)" to "Taxes Levied(a)"	Errata revisions for clarity-completeness.
ERA3894	02.0	Table	2.5-20, page 2.5-84, 2nd rev. bar	Revised: from "(a) Taxes are for Turkey Point Units 1-5." to - deleted	Errata revisions for clarity-completeness.
ERA3895	02.0	Table	2.5-20, page 2.5-84, 2nd rev. bar	Revised: from "(b) Values reflect taxes levied; FPL paid taxes prior to...." to "(a) Values reflect taxes levied; FPL paid taxes prior to...."	Errata revisions for clarity-completeness.
ERA3896	02.0	Table	2.5-21, page 2.5-85, 1st rev. bar	Revised: from "Miami-Dade Schools Revenues by Source (Dollars), FY 2000-01 to 2009-10" to "Miami-Dade Schools Revenues by Source (Dollars), FY 2000-2001 to 2009-201010"	Errata revisions for clarity-completeness.
ERA3897	02.0	Table	2.5-21, page 2.5-85, 1st rev. bar	Revised: Center as title "As % of Total".	Errata revisions for clarity-completeness.
ERA3898	02.0	Table	2.5-21, page 2.5-85, 1st rev. bar	Update year format in first column	Errata revisions for clarity-completeness.
ERA3472	02.0	Table	2.5-21, page 2.5-85, 1st rev. bar	Replaced: Table 2.5-21	Revised Chapter 2 based on 2010 Census
ERA3899	02.0	Table	2.5-22, page 2.5-86, 1st rev. bar	Revised: from "Note: Totals may not sum due to rounding. (Totals are entered from the source, not calculated.)" to "All values were entered from the source and were not calculated."	Errata revisions for clarity-completeness.
ERA3473	02.0	Table	2.5-22, page 2.5-86, 1st rev. bar	Replaced: Table 2.5-22	Revised Chapter 2 based on 2010 Census
ERA3900	02.0	Table	2.5-23, page 2.5-87, 1st rev. bar	Revised: from "City of Homestead, Florida, Revenues and Expenditures, 2001 to 2010(a)" to "City of Homestead, Florida, Revenues and Expenditures, 2001 to 2010"	Errata revisions for clarity-completeness.
ERA3474	02.0	Table	2.5-23, page 2.5-87, 1st rev. bar	Replaced: Table 2.5-23	Revised Chapter 2 based on 2010 Census
ERA3901	02.0	Table	2.5-23, page 2.5-87, 1st rev. bar	Revised: from "(a) Values are not adjusted for inflation. Source: CHF 2011 <a href="http://www.cityofhomestead.com/media/pdf/Finance/2010-CAFR.pdf">http://www.cityofhomestead.com/media/pdf/Finance/2010-CAFR.pdf</a> " to "Note 1: Values are not adjusted for inflation. Source: CHF 2011"	Errata revisions for clarity-completeness.

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<b>COL - PART 03 - Environmental Report</b>					
ERA3902	02.0	Table	2.5-23, page 2.5-87, 1stno rev. bar	Revised: from "City of Homestead CAFR for fiscal years ending September 30, 2001 through September 30, 2010" to "Note 2: City of Homestead CAFR for fiscal years ending September 30, 2001 through September 30, 2010"	Errata revisions for clarity-completeness.
ERA3500	02.0	Figure	2.5-24, page 2.5-168, 1st rev. bar	Replaced: Figure 2.5-24	Revised Chapter 2 based on 2010 Census
ERA3904	02.0	Table	2.5-24, page 2.5-88, 1st rev. bar	Revised: from "Source: CHF 2011 <a href="http://www.cityofhomestead.com/media/pdf/Finance/2010-CAFR.pdf">http://www.cityofhomestead.com/media/pdf/Finance/2010 - CAFR.pdf</a> N/A – Non Available or Non Applicable" to "Source: CHF 2011 N/A – Non Available"	Errata revisions for clarity-completeness.
ERA3903	02.0	Table	2.5-24, page 2.5-88, 1st rev. bar	Column "Validation Adjustments" replace "-" with N/A	Errata revisions for clarity-completeness.
ERA3475	02.0	Table	2.5-24, page 2.5-88, 1st rev. bar	Replaced: Table 2.5-24	Revised Chapter 2 based on 2010 Census
ERA3905	02.0	Table	2.5-24, page 2.5-88, 1st rev. bar	"Internally Cited Source: Miami Dade county Department of Property Appraiser" Deleted	Errata revisions for clarity-completeness.
ERA3501	02.0	Figure	2.5-25, page 2.5-169, 1st rev. bar	Replaced: Figure 2.5-25	Revised Chapter 2 based on 2010 Census
ERA3476	02.0	Table	2.5-25, page 2.5-89, 1st rev. bar	Replaced: Table 2.5-25	Revised Chapter 2 based on 2010 Census
ERA3906	02.0	Table	2.5-25, page 2.5-89, 1st rev. bar	Revised: Delete "(a)" from "Special District Millage" column	Errata revisions for clarity-completeness.
ERA3907	02.0	Table	2.5-25, page 2.5-89, 1st rev. bar	"(a" Data not available. Combined with County millage." Deleted	Errata revisions for clarity-completeness.
ERA3908	02.0	Table	2.5-25, page 2.5-89, 1st rev. bar	Revised: from "Source: CHF 2011 <a href="http://www.cityofhomestead.com/media/pdf/Finance/2010-CAFR.pdf">http://www.cityofhomestead.com/media/pdf/Finance/2010 - CAFR.pdf</a> (pg 111) Internal Cited Source: Miami Dade county Department of Property Appraiser" to "Source: CHF 2011 N/A – Not Available"	Errata revisions for clarity-completeness.
ERA3502	02.0	Figure	2.5-26, page 2.5-170, 1st rev. bar	Replaced: Figure 2.5-26	Revised Chapter 2 based on 2010 Census
ERA3503	02.0	Figure	2.5-27, page 2.5-171, 1st rev. bar	Replaced: Figure 2.5-27	Revised Chapter 2 based on 2010 Census
ERA3504	02.0	Figure	2.5-28, page 2.5-172, 1st rev. bar	Replaced: Figure 2.5-28	Revised Chapter 2 based on 2010 Census
ERA3505	02.0	Figure	2.5-29, page 2.5-173, 1st rev. bar	Replaced: Figure 2.5-29	Revised Chapter 2 based on 2010 Census
ERA3489	02.0	Figure	2.5-3, page 2.5-146, 1st rev. bar	Replaced: Figure 2.5-3	Revised Chapter 2 based on 2010 Census

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3457	02.0	Table	2.5-3, page 2.5-70, 1st rev. bar	Replaced: Table 2.5-3	Revised Chapter 2 based on 2010 Census
ERA3877	02.0	Table	2.5-3, page 2.5-70, 2nd rev. bar	Revised: from "NA – Not Available or Not Applicable" to "N/A – Not Applicable"	Errata revisions for clarity–completeness.
ERA3506	02.0	Figure	2.5-30, page 2.5-174, 1st rev. bar	Replaced: Figure 2.5-30	Revised Chapter 2 based on 2010 Census
ERA3909	02.0	Table	2.5-30, page 2.5-94, 1st rev. bar	Revised: from "Table 2.5-30 State Parks within 50 Miles of Turkey Point" to "Table 2.5-30 State Parks within 50 Miles of Turkey Point"	Errata revisions for clarity–completeness.
ERA3910	02.0	Table	2.5-30, page 2.5-94, 1st rev. bar	Revised: from "Sources: FNAI 2008, Burket 2000" to "Source: FNAI 2008"	Errata revisions for clarity–completeness.
ERA3912	02.0	Table	2.5-31, page 2.5-95, 1st rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Applicable"	Errata revisions for clarity–completeness.
ERA3911	02.0	Table	2.5-31, page 2.5-95, 1st rev. bar	Add "N/A" to "Change 2000 to 2004-2009" row "Vacancy Rate Owner-occupied Units" column. Add "N/A" to "Change 2000 to 2005-2009" row "Vacancy Rate Rental Units" column.	Errata revisions for clarity–completeness.
ERA3477	02.0	Table	2.5-31, page 2.5-95, 1st rev. bar	Replaced: Table 2.5-31	Revised Chapter 2 based on 2010 Census
ERA3913	02.0	Table	2.5-32, page 2.5-96, 1st rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Applicable"	Errata revisions for clarity–completeness.
ERA3478	02.0	Table	2.5-32, page 2.5-96, 1st rev. bar	Replaced: Table 2.5-32	Revised Chapter 2 based on 2010 Census
ERA3479	02.0	Table	2.5-33, page 2.5-97, 1st rev. bar	Replaced: Table 2.5-33	Revised Chapter 2 based on 2010 Census
ERA3915	02.0	Table	2.5-33, page 2.5-97, 2nd rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Available"	Errata revisions for clarity–completeness.
ERA3480	02.0	Table	2.5-34, page 2.5-97, 2nd rev. bar	Replaced: Table 2.5-34	Revised Chapter 2 based on 2010 Census
ERA3916	02.0	Table	2.5-34, page 2.5-97, 4th rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Applicable"	Errata revisions for clarity–completeness.
ERA3481	02.0	Table	2.5-35, page 2.5-98, 1st rev. bar	Replaced: Table 2.5-35	Revised Chapter 2 based on 2010 Census
ERA3482	02.0	Table	2.5-36, page 2.5-99, 1st rev. bar	Replaced: Table 2.5-36	Revised Chapter 2 based on 2010 Census
ERA3483	02.0	Table	2.5-39, page 2.5-102, 1st rev. bar	Replaced: Table 2.5-39	Revised Chapter 2 based on 2010 Census
ERA3490	02.0	Figure	2.5-4, page 2.5-147, 1st rev. bar	Replaced: Figure 2.5-4	Revised Chapter 2 based on 2010 Census

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3458	02.0	Table	2.5-4, page 2.5-71, 1st rev. bar	Replaced: Table 2.5-4	Revised Chapter 2 based on 2010 Census
ERA3878	02.0	Table	2.5-4, page 2.5-71, 2nd rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Available"	Errata revisions for clarity-completeness.
ERA3484	02.0	Table	2.5-40, page 2.5-103, 1st rev. bar	Replaced: Table 2.5-40	Revised Chapter 2 based on 2010 Census
ERA3917	02.0	Table	2.5-42, page 2.5-106, 1st rev. bar	Expand dates on "Fiscal year" column	Errata revisions for clarity-completeness.
ERA3485	02.0	Table	2.5-42, page 2.5-106, 1st rev. bar	Replaced: Table 2.5-42	Revised Chapter 2 based on 2010 Census
ERA3486	02.0	Table	2.5-43, page 2.5-107, 1st rev. bar	Replaced: Table 2.5-43	Revised Chapter 2 based on 2010 Census
ERA3918	02.0	Table	2.5-43, page 2.5-107, 1st rev. bar	Revised: from "Accredited(a) Post-secondary Institutions within 50-miles of Homestead Florida(b)" to "Accredited Post-Secondary Institutions within 50 Miles of Homestead Florida"	Errata revisions for clarity-completeness.
ERA3919	02.0	Table	2.5-43, page 2.5-107, 2nd rev. bar	Revised: from "(a) Accredited by the Commission of Colleges, Southern Association of Colleges and Schools (SACS). (b) Zip code 33030 (Homestead Florida) used to calculate distances. (c) Student enrollment is included in the Florida National-Main Campus. Sources: NCES 2012a and SACS 2011 N/A-Not Available" to "(a) Student enrollment is included in the Florida National-Main Campus. Note 1: Accredited by the Commission of Colleges, Southern Association of Colleges and Schools (SACS). Note 2: Zip code 33030 (Homestead Florida) used to calculate distances. Sources: NCES 2012a and SACS 2011 N/A — Not Available"	Errata revisions for clarity-completeness.
ERA3491	02.0	Figure	2.5-5, page 2.5-148, 1st rev. bar	Replaced: Figure 2.5-5	Revised Chapter 2 based on 2010 Census
ERA3880	02.0	Table	2.5-5, page 2.5-71, 3rd rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Applicable"	Errata revisions for clarity-completeness.
ERA3459	02.0	Table	2.5-5, page 2.5-71, 3rd rev. bar	Replaced: Table 2.5-5	Revised Chapter 2 based on 2010 Census
ERA3488	02.0	Table	2.5-52, page 2.5-143, 1st rev. bar	Replaced: Table 2.5-52	Revised Chapter 2 based on 2010 Census
ERA3492	02.0	Figure	2.5-6, page 2.5-149, 1st rev. bar	Replaced: Figure 2.5-6	Revised Chapter 2 based on 2010 Census
ERA3879	02.0	Table	2.5-6, page 2.5-72, 1st rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Applicable"	Errata revisions for clarity-completeness.
ERA3460	02.0	Table	2.5-6, page 2.5-72, 1st rev. bar	Revised: from 'Not Available' to 'Not Available or Not Applicable'	Revised Chapter 2 based on 2010 Census

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3461	02.0	Table	2.5-7, page 2.5-73, 1st rev. bar	Replaced: Table 2.5-7	Revised Chapter 2 based on 2010 Census
ERA3881	02.0	Table	2.5-7, page 2.5-73, 2nd rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Applicable"	Errata revisions for clarity-completeness.
ERA3462	02.0	Table	2.5-8, page 2.5-74, 1st rev. bar	Replaced: Table 2.5-8	Revised Chapter 2 based on 2010 Census
ERA3493	02.0	Figure	2.5-9, page 2.5-153, 1st rev. bar	Replaced: Figure 2.5-9	Revised Chapter 2 based on 2010 Census
ERA3463	02.0	Table	2.5-9, page 2.5-75, 1st rev. bar	Replaced: Table 2.5-9	Revised Chapter 2 based on 2010 Census
RAI3592	02.0	Reference	2.7, page 2.7-1, 1st rev. bar	Added: 'U.S. NRC Oct 2011, U.S. Nuclear Regulatory Commission, Design-Basis Hurricane and Hurricane Missiles for Nuclear Power Plants, Regulatory Guide 1.221, Revision 0, October 2011.'	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
RAI3592	02.0	Section	2.7.3.2, page 2.7-13, 1st rev. bar	Added: 'Additionally, using the guidance of RG 1.221 (U.S. NRC Oct 2011) it was determined that the nominal 3-second-gust wind speed that can be expected to occur at the Turkey Point site with a return period of 1.0E07 years is 260 mph. The 3-second-gust wind speed was determined by digitizing the contours from Figure 1 of RG 1.221, and overlaying the Turkey Point site location.'	FPL Letter L-2012-223, dated May 14, 2012, Response to NRC Request for Additional Information Letter No. 056 (eRAI 6251) - SRP Section: 02.03.01 - Regional Climatology: RAI 02.03.01-3
ERA3195	02.0	Section	2.7.4.6, page 2.7-28, 1st rev bar	Revised: from '...approximately 11,000 acre...' to '...approximately 9400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3196	02.0	Table	2.7-19, page 2.7-78, 1st rev bar	Revised: Table 2.7-19 Row Prop Line WNW	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3882	02.0	Table	2_5-9, page 2.5-75, 1st rev. bar	Revised: from "N/A - Not Available or Not Applicable" to "N/A - Not Available"	Errata revisions for clarity-completeness.
ERA3869	02.0	Reference	Blanco 2009, page 2.5-55, 1st rev. bar	Blanco 2009, reference deleted.	Errata revisions for clarity-completeness.
ERA3870	02.0	Reference	Brandy 2009, Burket 2008, page 2.5-56, 1st rev. bar	References deleted - Brandy 2009 and Burket 2008.	Errata revisions for clarity-completeness.
ERA3871	02.0	Reference	EDR 2011, 2.5-56, 4th rev. bar	Revised: from "...and the Florida Demographic Database (January 2012). Accessed from <a href="http://edr.state.fl.us/Content/population-demographics/data/index.cfm">http://edr.state.fl.us/Content/population-demographics/data/index.cfm</a> " to "...and the Florida Demographic Database (January 2012). Available at <a href="http://edr.state.fl.us/Content/population-demographics/data/index.cfm">http://edr.state.fl.us/Content/population-demographics/data/index.cfm</a> , accessed March 9, 2012."	Errata revisions for clarity-completeness.



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA3873	02.0	Reference	Miccosukee Tribe of Indians of Florida 2012, page 2.5-63, 1st rev. bar	Revised: from "Available at <a href="http://www.miccosukeetribe.com/tribe">http://www.miccosukeetribe.com/tribe</a> , assessed March 29, 2010." to "Available at <a href="http://www.miccosukeetribe.com/tribe">http://www.miccosukeetribe.com/tribe</a> , accessed March 29, 2010."	Errata revisions for clarity-completeness.
ERA3874	02.0	Reference	Obeck 2009, page 2.5-64, 1st rev. bar	Obeck 2009 - reference deleted.	Errata revisions for clarity-completeness.
ERA3875	02.0	Reference	Perrina 2009, page 2.5-64, 2nd rev. bar	Perrina 2009, reference deleted.	Errata revisions for clarity-completeness.
ERA3876	02.0	Reference	Powell 2009, page 2.5-64, 3rd rev. bar	Powell 2009 - reference deleted.	Errata revisions for clarity-completeness.
ERA3197	03.0	Section	3.1.1, page 3.1-1, 1st rev bar	Revised: from '...approximately 11,000 acre...' to '...approximately 9400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2499	03.0	Section	3.1.2, page 3.1-3, 1st rev. bar	Revised: from 'A description of the CWS, including injection wells, is provided in Section 3.4.' to 'A description of the CWS, including deep injection wells, is provided in Section 3.4.'	Errata Corrections to PTN COLA revision 3
ERA2854	03.0	Section	3.10.1.1, page 3.10-1, 1st rev bar	Revised: from 'As described in Section 3.9, preconstruction activities would occur 36 months before the start of safety-related concrete placement for Units 6 & 7. The onsite peak construction workforce is estimated to be approximately 1200 personnel, working 40 hours per week.' to 'As described in Section 3.9, preconstruction activities could occur 39 months (start of 2nd quarter 2013 through end of 2nd quarter 2016) before the start of safety-related construction for Units 6 & 7. The onsite peak construction workforce is estimated to be approximately 1475 personnel during this time period, working 40 hours per week.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2855	03.0	Section	3.10.1.2, page 3.10-2, 1st rev bar	Revised: from 'Unit 7 safety-related concrete placement would begin 12 months after Unit 6 construction initiation and would follow an identical activity and duration schedule.' to 'Unit 7 safety-related construction would begin 12 months after Unit 6 safety-related construction initiation and would follow an identical activity and duration schedule.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2858	03.0	Table	3.10-1, page 3.10-7, 1st rev bar	Replaced: Table 3.10-1	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2856	03.0	Table	3.10-2, page 3.10-5, 1st rev bar	Replaced: Table 3.10-2	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2859	03.0	Table	3.10-2, page 3.10-8, 1st rev bar	Replaced: Table 3.10-2	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2857	03.0	Table	3.10-3, page 3.10-6, 1st rev bar	Replaced: Table 3.10-3	DCD Rev. 19 Changes/Construction Schedule Revisions

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2860	03.0	Table	3.10-3, page 3.10-9, 1st rev bar	Replaced: Table 3.10-3	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2841	03.0	Reference	3.2 References, page 3.2-4, 1st rev bar	Revised: from '...Tier 2 Material, Rev. 17, September 22, 2008.' to '...Tier 2 Material, Rev. 19, June 13, 2011.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2840	03.0	Section	3.2, page 3.2-1, 1st rev bar	Revised: from '...as shown in DCD Table 4.1-1 (WEC 2008).' to '...as shown in DCD Table 4.1-1 (WEC 2011).'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2843	03.0	Reference	3.3 References, page 3.3-4, 1st rev bar	Revised: from 'WEC 2008. Westinghouse Electric Company, LLC. AP1000 Design Control Document, Document No. APP-GW-GL-700, Tier 2 Material Rev. 17, September 22, 2008.' to 'WEC 2011. Westinghouse Electric Company, LLC. AP1000 Design Control Document, Document No. APP-GW-GL-700, Tier 2 Material Rev. 19, June 13, 2011.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2842	03.0	Section	3.3, page 3.3-1, 1st rev bar	Revised: from '...from the DCD (WEC 2008) water quality guidelines and site characteristics.' to '...from the DCD (WEC 2011) water quality guidelines and site characteristics.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2845	03.0	Reference	3.4 Reference, page 3.4-8, 1st rev bar	Revised: from 'WEC 2008. Westinghouse Electric Company, LLC. AP1000 Design Control Document, Document No. APP-GW-GL-700, Tier 2 Material, Rev. 17, September 22, 2008.' to 'WEC 2011. Westinghouse Electric Company, LLC. AP1000 Design Control Document, Document No. APP-GW-GL-700, Tier 2 Material, Rev. 19, June 13, 2011.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2844	03.0	Section	3.4, page 3.4-1, 1st rev bar	Revised: from 'Units 6 & 7 cooling systems, operational modes, and components design parameters were determined from the DCD (WEC 2008), site-specific characteristics, and engineering evaluations.' to 'Units 6 & 7 cooling systems, operational modes, and components design parameters were determined from the DCD (WEC 2011) site-specific characteristics, and engineering evaluations.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2847	03.0	Reference	3.5 References, page 3.5-16, 1st rev bar	Revised: from 'WEC 2008. Westinghouse Electric Company, LLC. AP1000 Design Control Document, Document No. APP-GW-GL-700, Tier 2 Material, Rev. 17, September 22, 2008.' to 'WEC 2011. Westinghouse Electric Company, LLC. AP1000 Design Control Document, Document No. APP-GW-GL-700, Tier 2 Material, Rev. 19, June 13, 2011.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2846	03.0	Section	3.5.1, page 3.5-2, 1st rev bar	Revised: from '...liquid radioactive waste system under normal conditions are identified in DCD Table 11.2-1 (WEC 2008).' to '...liquid radioactive waste system under normal conditions are identified in DCD Table 11.2-1 (WEC 2011).'	DCD Rev. 19 Changes/Construction Schedule Revisions

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
RAI3484	03.0	Table	3.6-2, Page 3.6-7 , 1st rev. bar	Revised: from 'Ammonia as N - No Data' to 'Ammonia as N - Not Calculated' and fom 'BOD - No Data' to 'BOD - Not Calculated' and from '0.001045(b)' to '0.001045(b)(c) '	FPL Letter L-2012-101, dated March 7, 2012, Response to NRC Request for Additional information Letter 1112081 (RAI 5765) Related to ESRP Section 4.2, Water-Related Impacts: RAI 4.2-2
RAI3484	03.0	Table	3.6-2, Page 3.6-7, 1st rev. bar	Added: '(c)Makeup water constituent values were below method detection limits.'	FPL Letter L-2012-101, dated March 7, 2012, Response to NRC Request for Additional information Letter 1112081 (RAI 5765) Related to ESRP Section 4.2, Water-Related Impacts: RAI 4.2-2
RAI3484	03.0	Section	3.6-3, Page 3.6-1, 1st rev. bar	Revised: from '...were below detectable limits.' to '...were below method detection limits.'	FPL Letter L-2012-101, dated March 7, 2012, Response to NRC Request for Additional information Letter 1112081 (RAI 5765) Related to ESRP Section 4.2, Water-Related Impacts: RAI 4.2-2
RAI3484	03.0	Section	3.6-3,Page 3.6-1, 1st rev. bar	Revised: from 'Ammonia as N - No Data' to 'Ammonia as N - Not Calculated' and fom 'BOD -No Data' to 'BOD - Not Calculated' and from 'Cadmium - (b)' to 'Cadmium - 0.00107' and from 'Chromium (b)' to 'Chromium - 0.00441' and from 'Iron - (b)' to 'Iron - 0.281' and from 'Lead - (b)' to 'Lead - 0.00496' and from 'Nickel - (b)' to 'Nickel - 0.0260' and from 'Zinc - (b)' to 'Zinc - 10.8' and from 'Manganese - (b)' to 'Manganese - 0.0400' and from 'Thallium - No Data' to 'Thallium (b)'	FPL Letter L-2012-101, dated March 7, 2012, Response to NRC Request for Additional information Letter 1112081 (RAI 5765) Related to ESRP Section 4.2, Water-Related Impacts: RAI 4.2-2
ERA2848	03.0	Section	3.9, page 3.9-1, 1st rev bar	Deleted: 'Consistent with 10 CFR 50.10 (a), preconstruction planning and exploration activities, including soil sampling and testing, geophysical borings, test pits, and monitoring well installation have been undertaken at the Turkey Point plant property.' and Revised: from 'Upon receipt of necessary approvals, other activities would be initiated...' to 'Upon receipt of necessary approvals, preconstruction activities would be initiated...'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2849	03.0	Section	3.9, page 3.9-1, 2nd rev bar	Revised: from '...the construction activities described in 10 CFR 50.10(a)(1) (i-vii) would begin.' to '...the construction activities described in 10 CFR 50.10(a)(1) (i-vii) could begin.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2850	03.0	Section	3.9, page 3.9-1, 3rd rev bar	Revised: from '...and component equipment, etc., would begin.' to '...and component equipment, etc., could begin.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2851	03.0	Section	3.9, page 3.9-1, 4th rev bar	Revised: from 'The construction schedule assumes approximately 60 months for preconstruction activities.' to 'The construction schedule assumes approximately 69 months for preconstruction activities.'	DCD Rev. 19 Changes/Construction Schedule Revisions

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2852	03.0	Section	3.9, page 3.9-1, 5th rev bar	Revised: from 'Unit 7 construction would begin approximately 12 months after Unit 6 construction begins and would follow identical construction and fuel load/startup durations.' to 'Unit 7 safety-related construction would begin approximately 12 months after Unit 6 safety-related construction begins and would follow identical construction and fuel load/startup durations.'	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2920	03.0	Section	3.9, page 3.9-10, 1st rev bar	Revised: from 'The use of this approach of successive round of grouting,...' to 'The use of this testing and remedial grouting phase approach of successive rounds of grouting,...'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA3921	03.0	Section	3.9, page 3.9-9, 1st rev. bar	Revised: from "The use of this testing and remedial grouting phase approach of successive rounds of grouting..." to "The use of this testing and remedial grouting phased approach..."	Errata revisions for clarity—completeness.
ERA2500	03.0	Paragraph	3.9.1.11, page 3.9-13, 1st rev bar	Revised: from 'The injection wells would be 24-inch...' to 'The deep injection wells would be 24-inch...'	Errata Corrections to PTN COLA revision 3
ERA2501	03.0	Paragraph	3.9.1.11, page 3.9-13, 2nd rev bar	Revised: from 'A concrete surface pad would complete each injection well installation.' to 'A concrete surface pad would complete each deep injection well installation.'	Errata Corrections to PTN COLA revision 3
ERA2736	03.0	Figure	3.9-1 (Sheet 1 of 4), page 3.9-20, 1st rev bar	Replaced: Figure 3.9-1 (Sheet 1 of 4)	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2853	03.0	Table	3.9-1, page 3.9-17, 1st rev bar	Revised: Table 3.9-1	DCD Rev. 19 Changes/Construction Schedule Revisions
ERA2835	03.0	Table	4.3.1.1.2, page 4.3-6, 1st rev bar	Inserted: 'One Florida burrowing owl (Athene cunicularia floridana), a species of special concern, had been observed in the southern portion of the industrial wastewater facility. Florida burrowing owls typically inhabit open, well drained landscapes such as pastures and mowed areas. Given that the Florida burrowing owl has not been observed within the construction footprint or in areas likely to be impacted by construction activities, construction impacts on the Florida burrowing owl would be SMALL.'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA3198	04.0	Section	4.1.1.1.1, page 4.1-1, 1st rev bar	Revised: from '...non-vegetated,...' to 'non-vegetated wetlands,...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3257	04.0	Section	4.1.1.1.1, page 4.1-1, 1st rev bar	Revised: from '...streams and waterways,...' to '...streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3199	04.0	Section	4.1.1.1.2, page 4.1-3, 1st rev bar	Revised: from '...FPL owns most of the property...' to '...FPL owns all of the property...'	Changes to FPL Turkey Point Plant Property/Site Boundary

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA3258	04.0	Section	4.1.2.1, page 4.1-6, 1st rev bar	Revised: from '...streams and waterways...' to '...streams and waterways/canals...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2922	04.0	Section	4.2, page 4.2-2, 2nd rev bar	Revised: from '...Units 6 & 7 excavations were approximately 140 gpm and 136 gpm, respectively,...' to '...Units 6 & 7 excavations were approximately 96 gpm for each excavation,...'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2921	04.0	Section	4.2, page 4.2-4, 1st rev bar	Revised: from 'The testing and remedial grouting phase would consist...' to 'The testing and remedial grouting phase, as discussed in ER Section 3.9.1.7, would consist...'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2502	04.0	Paragraph	4.2.1.1.8, page 4.2-10, 1st rev. bar	Revised: from 'The well laterals would be advanced horizontally a distance of up to 900 feet beneath Biscayne Bay and installed...' to 'The well laterals would be advanced horizontally a distance of up to 900 feet and installed...'	Errata Corrections to PTN COLA revision 3
ERA2503	04.0	Paragraph	4.2.1.1.9, page 4.2-12, 1st rev bar	Revised: from 'The injection wells would be installed into the Boulder Zone...' to 'The deep injection wells would be installed into the Boulder Zone...'	Errata Corrections to PTN COLA revision 3
ERA2504	04.0	Paragraph	4.2.1.1.9, page 4.2-12, 2nd rev bar	Revised: from 'The injection wells would also require the installation...' to 'The deep injection wells would also require the installation...'	Errata Corrections to PTN COLA revision 3
ERA2505	04.0	Paragraph	4.2.1.1.9, page 4.2-12, 3rd rev bar	Revised: from '...the installation and development of injection wells.' to '...the installation and development of the deep injection wells.'	Errata Corrections to PTN COLA revision 3
ERA2506	04.0	Paragraph	4.2.1.1.9, page 4.2-12, 4th rev bar	Revised: from '...one of the injection wells could be used for the disposal of construction-related wastewater.' to '...one of the deep injection wells could be used for the disposal of construction-related wastewater.'	Errata Corrections to PTN COLA revision 3
ERA2923	04.0	Section	4.2.2.1, page 4.2-22, 3rd rev bar	Revised: from '...this would represent approximately 2 percent...' to '...this would represent less than 1 percent...'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA3200	04.0	Section	4.3, page 4.3-1, 1st rev bar	Revised: from '...approximately 11,000 acre...' to '...approximately 9400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3259	04.0	Section	4.3.1.1, page 4.3-3, 1st rev bar	Revised: from '...streams and waterways...' to '...streams and waterways/canals...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3260	04.0	Section	4.3.1.1, page 4.3-3, 2nd rev bar	Revised: from 'This facility would be built on dwarf mangroves, mixed wetland hardwood and roads and highways (Table 4.3-1).' to 'This facility would be built on sawgrass marsh with scattered dwarf mangroves, mixed wetland hardwood and roads and highways (Table 4.3-1).'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3261	04.0	Section	4.3.1.1, page 4.3-4, 1st rev bar	Revised: from 'This would impact 5.17 acres of streams and waterways,...' to 'This would impact 5.17 acres of streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA3201	04.0	Section	4.3.1.1.1, page 4.3-4, 1st rev bar	Revised: from '...non-vegetated,...' to 'non-vegetated wetlands,...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2596	04.0	Section	4.3.1.1.2, page 4.3-6, 1st rev. Bar	Added: 'One Florida burrowing...owl would be SMALL.'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA2507	04.0	Paragraph	4.3.1.1.3, page 4.3-7, 1st rev. bar	Revised: from 'Six wading birds designated as species of concern have been observed...' to 'Six wading birds designated as species of special concern have been observed...'	Errata Corrections to PTN COLA revision 3
ERA3262	04.0	Section	4.3.1.1.3, page 4.3-7, 2nd rev bar	Revised: from '...(Zenadura macroura)...' to '...(Zenaida macroura)...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3263	04.0	Section	4.3.1.1.4, page 4.3-7, 2nd rev bar	Revised: from '...streams and waterways,...' to '...streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3264	04.0	Section	4.3.1.1.4, page 4.3-8, 1st rev bar	Revised: from '...would be built on dwarf mangrove, mixed wetland hardwood and roads...' to '...would be built on sawgrass, dwarf mangroves, mixed wetland hardwoods and roads...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3265	04.0	Section	4.3.1.1.4, page 4.3-8, 2nd rev bar	Revised: from '...wetland enhancement, land swapping, and/or purchase of EMB credits (see description in Subsection 4.3.1.1.4),' to '...wetland enhancement, restoration, and/or purchase of Everglades Mitigation Bank credits (see description in Subsection 4.3.1.1.4).'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3266	04.0	Section	4.3.1.1.4, page 4.3-9, 1st rev bar	Revised: from '...would be "land swapping" (e.g., providing relatively natural land as a preserve, etc.). The third option would be purchase of wetland credits from the Everglades Mitigation Bank.' to '...would be wetland enhancement, restoration, and preservation. The third option would be purchase of wetland credits from the Everglades Mitigation Bank.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3267	04.0	Section	4.3.1.2.1, page 4.3-11, 1st rev bar	Revised: from 'Any required mitigation for wetland loss would likely include wetland enhancement, land swapping, and/or purchase of EMB credits...' to 'Temporary wetland impacts associated with pipeline installation will be restored in-situ. Any required additional mitigation for the time lag associated with in-situ restoration would likely include wetland enhancement, preservation, and/or purchase of EMB credits...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3268	04.0	Section	4.3.1.2.1, page 4.3-11, 2nd rev bar	Revised: from '...would be revegetated, and standard...' to '...would be revegetated, wetlands would be restored, and standard...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2508	04.0	Paragraph	4.3.1.2.2, page 4.3.11, 1st rev. bar	Revised: from 'The well laterals would be advanced horizontally a distance of up to 900 feet beneath Biscayne Bay and installed to...' to 'The well laterals would be advanced horizontally a distance of up to 900 feet and installed to...'	Errata Corrections to PTN COLA revision 3
ERA3269	04.0	Section	4.3.1.2.2, page 4.3-11, 3rd rev bar	Revised: from '...streams and waterways,...' to '...streams and waterways,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3270	04.0	Section	4.3.1.3.1, page 4.3-13, 1st rev bar	Revised: from '...land swapping, or purchasing EMB credits.' to '...restoration, preservation, or purchasing from regional wetland mitigation bank credits.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2597	04.0	Section	4.3.1.3.1, page 4.3-13, 1st rev. bar	Added: 'Eastern indigo snakes have...snakes would be SMALL.'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA2836	04.0	Table	4.3.1.3.1, page 4.3-13, 2nd rev bar	Inserted: 'Eastern indigo snakes have been observed at two locations in the Eastern Preferred corridor. This snake inhabits a variety of habitats in Florida, ranging from mangrove swamps and wet prairies to xeric pinelands and scrub, so it is reasonable to conclude that appropriate habitats along other corridors exist. Construction of new corridors, modification of existing corridors, and construction/modification of access roads would result in temporary disturbance during the activity and some alteration of potential habitat. Given that the Eastern indigo snakes could continue to use habitats within any transmission corridor after construction is complete, construction impacts on the Eastern indigo snakes would be SMALL.'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA3271	04.0	Section	4.3.1.3.1, page 4.3-13, 2nd rev bar	Revised: from 'Wood storks have nested in two Everglades National Park colonies just south of Tamiami Trail near one of the two alternative transmission corridors between the Clear Sky and Levee substations. One colony is within 1 mile of the corridor, although the corridor is outside of the...' to 'Wood storks have nested in four everglades National Park colonies near Tamiami Trail the two alternative transmission corridors between the Clear Sky and Levee substations. Two colonies are within 1 mile of the West Preferred corridor, and both colonies are within the...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3272	04.0	Section	4.3.1.3.1, page 4.3-13, 3rd rev bar	Revised: from 'The other colony is within 3 miles of the corridor.' to 'The other two colonies are within 3 miles of the corridor. Three of the colonies are within one mile of the West Secondary Corridor and all four are with three miles. Only tow colonies fall with the 2500-foot radius primary zone.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA3273	04.0	Section	4.3.1.3.1, page 4.3-13, 4th rev bar	Revised: from 'Also, the alternative corridor is within the core foraging area of both wood stork colonies...' to 'Also, both the West Preferred and West Secondary Corridors are within the core foraging area of nine wood stork colonies...	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3274	04.0	Section	4.3.2.1.4, page 4.3-17, 1st rev bar	Revised: from '...streams and waterways,...' to '...streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3275	04.0	Section	4.3.2.1.4, page 4.3-17, 2nd rev bar	Revised: from '...industrial wastewater facility on dwarf mangrove, mixed wetland hardwood and roads...' to '...industrial wastewater facility on dwarf mangroves, mixed wetland hardwoods and roads...';	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3276	04.0	Section	4.3.2.2, page 4.3-18, 1st rev bar	Deleted: 'the Turkey Point plant property is similar to other mudflat-dominated acreage in the vicinity, as described in Subsection 4.3.1.' and Revised: from 'The aquatic species...' to 'the aquatic species...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3277	04.0	Section	4.3.2.2.1, page 4.3-20, 1st rev bar	Deleted: 'The application to the Army Corps of Engineers for a permit to dredge the barge turning area will provide sufficient information for the alternatives analysis under 404(b)(1) Guidelines (40 CFR 230.10) to support a determination of the Least Environmentally Damaging Practicable Alternative (LEDPA).'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3278	04.0	Section	4.3.2.3.2, page 4.3-24, 1st rev bar	Revised: from '...streams and waterways,...' to '...streams and waterways/canals,...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2509	04.0	Paragraph	4.3.2.3.2, page 4.3-24, 2nd rev. bar	Revised: from 'The only important aquatic species is the mangrove rivulus, a state and federal species of concern...' to 'The only important aquatic species is the mangrove rivulus, a state and federal species of special concern...'	Errata Corrections to PTN COLA revision 3
ERA3279	04.0	Section	4.3.2.3.2, page 4.3-24, 3rd rev bar	Inserted: 'Any temporary impacts to wetlands associated with pipeline installation would be addressed in accordance....wetland functions following pipeline installation.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3280	04.0	Section	4.3.2.3.4, page 4.3-25, 1st rev bar	Deleted: 'During times of high water, fishes from the canals may enter the mangrove areas. Most will move back into channels as waters recede.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3204	04.0	Table	4.3-1 (sheet 1 of 3), page 4.3-30, 3rd rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3202	04.0	Table	4.3-1 (sheet 1 of 3), page 4.3-31, 2nd rev bar	Revised: from '650 Non-Vegetated' to '650 Non-Vegetated Wetlands'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3203	04.0	Table	4.3-1 (sheet 1 of 3), page 4.3-31, 3rd rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3205	04.0	Table	4.3-1 (sheet 2 of 3), page 4.3-31, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals' and from '650 Non-Vegetated' to '650 Non-Vegetated Wetlands'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3206	04.0	Table	4.3-1 (sheet 2 of 3), page 4.3-31, 2nd rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3207	04.0	Table	4.3-1 (sheet 2 of 3), page 4.3-32, 3rd rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3208	04.0	Table	4.3-1 (sheet 2 of 3), page 4.3-32, 4th rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3209	04.0	Table	4.3-1 (sheet 2 of 3), page 4.3-32, 5th rev bar	Revised: from '612 B Dwarf Mangroves' to '6411/612 B Sawgrass Marsh/Dwarf Mangroves'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3210	04.0	Table	4.3-1 (sheet 3 of 3), page 4.3-33, 1st rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3211	04.0	Table	4.3-1 (sheet 3 of 3), page 4.3-33, 2nd rev bar	Revised: from '650 Non-Vegetated' to '650 Non-Vegetated Wetlands'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3212	04.0	Table	4.3-1 (sheet 3 of 3), page 4.3-33, 3rd rev bar	Revised: from '510 Streams And Waterways' to '510 Streams And Waterways/Canals'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3213	04.0	Figure	4.3-1, page 4.3-34, 1st rev bar	Replaced: Table 4.3-1	Changes to FPL Turkey Point Plant Property/Site Boundary

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3637	04.0	Section	4.4 References, page 4.4-53, 1st rev. bar	<p>Revised from "BEA 2009b. U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Accounts, Local Area Personal Income: Table CA04-Personal income and employment summary. Available at <a href="http://www.bea/regional/reis/default.cfm#step2">http://www.bea/regional/reis/default.cfm#step2</a>, accessed May 28, 2009</p> <p>BLS 2009a. U.S. Department of Labor, Bureau of Labor Statistics, Quaterly Census of Employment and Wages. Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a>, accessed April 21, 2009</p> <p>BLS 2009b. U.S. Department of Labor, Bureau of Labor Statistics, Occupational Employment and Wages, 51-8011 Nuclear Power Reactor Operators and 19-4051 Nuclear Technicians, May 2007. Available at <a href="http://www.bls.gov/oes/">http://www.bls.gov/oes/</a>, accessed April 24, 2009." to "BEA 2011. U.S. Department of Commerce, Economic and Statistics Administration, Bureau of Economic Analysis, Table CA04, Personal Income and Employment Summary. Updated April 21. Available at <a href="http://www.bea.gov/">http://www.bea.gov/</a>, accessed March 7, 2012</p> <p>BLS 2010. U. S. Department of Labor, Bureau of Labor Statistics. Occupational Employment Statistics, Nuclear Power Reactor Operators (51-8011) Annual Mean Wage (May 2010). Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a>, accessed March 8, 2012</p> <p>BLS 2012a. U. S. Department of Labor, Bureau of Labor Statistics. Local Area Unemployment Statistics. Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a>, accessed February 10, 2012</p> <p>BLS 2012b. U. S. Department of Labor, Bureau of Labor Statistics. Quarterly Census of Employment and Wages, Wages. Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a>, accessed February 11, 2012</p> <p>BLS 2012c. U. S. Department of Labor, Bureau of Labor Statistics. Quarterly Census of Employment and Wages, Employment. Available at <a href="http://data.bls.gov/">http://data.bls.gov/</a>, accessed February 11, 2012</p>	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3638	04.0	Section	4.4 References, page 4.4-54, 2nd rev. bar	Revised: from "FDOE May 2008. Florida Department of Education, Financial Profiles of Florida School Districts: 2006-2007 Financial Data Statistical Report. Available at <a href="http://www.fldoe.org/feftp/pdf/06-07profiles.pdf">http://www.fldoe.org/feftp/pdf/06-07profiles.pdf</a> , accessed February 18, 2008." to "FBI 2010a. U. S. Department of Justice, Federal Bureau of Investigation. Uniform Crime Report, Crime in the United States, Table 80, Full-time Law Enforcement Employees by Metropolitan and Nonmetropolitan Counties, 2010. Available at <a href="http://www.fbi.gov/">http://www.fbi.gov/</a> , accessed February 13, 2012. FBI 2010b. U. S. Department of Justice, Federal Bureau of Investigation. Uniform Crime Report, Crime in the United States, Table 78, Full-time Law Enforcement Employees by Cities, 2010. Available at <a href="http://www.fbi.gov/">http://www.fbi.gov/</a> , accessed February 13, 2012. FDOE 2011. Florida Department of Education. Financial Profiles of Florida School Districts: 2009-2010 Financial Data Statistical Report. February 2011. Available at <a href="http://www.fldoe.org/">http://www.fldoe.org/</a> , accessed March 23, 2012"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3639	04.0	Section	4.4 References, page 4.4-54, 2nd rev. bar	<p>Revised from "FDOR Undated. Florida Department of Revenue, 2006-2007 Annual Report, Available at <a href="http://dor.myflorida.com/dor/report/">http://dor.myflorida.com/dor/report/</a>, accessed February 18, 2008.</p> <p>FDOR Nov 2007. Discretionary Sales Surtax Information, Report DR-15DSS, R.11/07. Available at <a href="http://dor.myflorida.com/dor/forms/2008/dr15dss.pdf">dor.myflorida.com/dor/forms/2008/dr15dss.pdf</a>, accessed February 18, 2008.</p> <p>FDOR 2008a. Florida's Corporate Income Tax. Available at <a href="http://dor.myflorida.com/dor/taxes/corporate.html">http://dor.myflorida.com/dor/taxes/corporate.html</a>, accessed February 18, 2008</p> <p>FDOR 2008b. Florida's Sales and Use Tax. Available at <a href="http://dor.myflorida.com/dor/taxes/sales_tax.html">http://dor.myflorida.com/dor/taxes/sales_tax.html</a>, accessed February 18, 2008</p> <p>FIND May 2008, Florida Inland Navigation District. Basic Financial Statements, September 30, 2007. Released May 23, 2008. Available at <a href="http://www.aicw.org/financials/financiallinks.htm">http://www.aicw.org/financials/financiallinks.htm</a>, accessed August 28, 2008." to "FDOR 2011. Florida Department of Revenue, 2011 Annual Report. Available at <a href="http://dor.myflorida.com/dor/report">http://dor.myflorida.com/dor/report</a>, accessed March 23, 2012</p> <p>FDOR 2012a. Florida Department of Revenue. Discretionary Sales Surtax Information. Report DR-15DSS, as of November 2, 2010. Available at <a href="http://dor.myflorida.com/dor/forms/2011/">http://dor.myflorida.com/dor/forms/2011/</a>, accessed March 25, 2012</p> <p>FDOR 2012b. Florida Department of Revenue. Tax Information for New Residents. Available at <a href="http://dor.myflorida.com/dor/">http://dor.myflorida.com/dor/</a>, accessed March 25, 2012. FIND 2010. Florida Inland Navigation District. Florida Inland Navigation District. Annual Financial Report. September 30, 2010. Available at <a href="http://www.aicw.org/">http://www.aicw.org/</a>, accessed May 1, 2012."</p>	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3640	04.0	Section	4.4 References, page 4.4-55, 2nd rev. bar	<p>Revised: from "FPL 2007. Miami-Dade County 2007 Tangible Personal Property Taxes, Florida Power &amp; Light Co. (Tax Receipt).</p> <p>FPL Oct 2007. Florida Power &amp; Light Company. Before the Florida Public Commission, Docket No. 070650-E1. In Re: Florida Power &amp; Light Company's Petition to Determine Need for Turkey Point Nuclear Units 6 &amp; 7 Electric Power Plan, October 16, 2007.</p> <p>FPL 2008. turkey Point Plant, History of Property Taxes Paid to Miami-Dade County, 2000-2007." to – part deleted.</p>	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3642	04.0	Section	4.4 References, page 4.4-55, 3rd rev. bar	<p>Revised: from "MDC Dec 2007. Miami-Dade County, FY 2007-08 Final Business Plan, Adopted Budget and Multi-Year Capital Plan, and Five-Year Financial Outlook. Available at <a href="http://www.miamidade.gov/budget/FY2007-08/Adopted/Final_Budget_Vol1.asp">http://www.miamidade.gov/budget/FY2007-08/Adopted/Final_Budget_Vol1.asp</a>, accessed August 8, 2008.</p> <p>MDC 2008. Miami-Dade Water and Sewer Department, Draft Water Supply Facilities Work Plan, March 2008.</p> <p>MDWASD Mar 2008. Miami-Dade Water and Sewer Department, Draft Water Supply Facilities Work Plan, march 2008." to "MDC 2008. Miami-Dade Transit History. Available at <a href="http://www.miamidade.gov/transit/transit_history.asp">http://www.miamidade.gov/transit/transit_history.asp</a>, accessed August 18, 2008</p> <p>MDC 2012. Miami-Dade County FY 2011-12 Adopted Budget and Multi-Year Capital Plan. Available at <a href="http://www.miamidade.gov/budget/FY2011-12/">http://www.miamidade.gov/budget/FY2011-12/</a>, accessed March 23, 2012</p> <p>MDWASD 2009. Miami-Dade Water and Sewer Department. Miami-Dade Consolidated PWS Water Use Permit No. 13-00017-W; Alternative Water Supply Plan and Reuse Feasibility Plan Annual Progress Report. January 1, 2009 through December 31, 2009. Appendix B Annual Reuse Reports. Available at <a href="http://www.miamidade.gov/water/water-use-permit.asp">http://www.miamidade.gov/water/water-use-permit.asp</a>, accessed March 28, 2012</p> <p>MDWASD 2008. Miami-Dade Water and Sewer Department, Draft Water Supply Facilities Work Plan, March 2008."</p>	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3641	04.0	Section	4.4 References, page 4.4-55, 3rd rev. bar	Revised from "Golden 1980. Golden, J., Ouellette, R.P., Saari, S., and Cheremisinoff, P.N., Environmental Impact Data book, Chapter 8: Noise. Second Printing, Ann Arbor Science Publishers, Inc., Ann Arbor, Michigan 1980." to – part deleted.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

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<b>COL - PART 03 - Environmental Report</b>					
ERA3643	04.0	Section	4.4 References, page 4.4-55, 5th rev. bar	<p>Revised from "SFWMD Oct 2001. South Florida Water Management District. Audit of the Everglades Construction Project Cooperative Agreements, Audit #01-14. Prepared by Office of Inspector General, submitted October 29, 2001. Available at <a href="http://www.sfwmd.gov/pls/portal/docs/PAGE/PG_GRP_SFWMD_INSPECTORGENERAL/PG_SFWMD_INSPEGEN_REPORTS/PORTLET_REPORTS/TAB372033/298DIST.PDF">http://www.sfwmd.gov/pls/portal/docs/PAGE/PG_GRP_SFWMD_INSPECTORGENERAL/PG_SFWMD_INSPEGEN_REPORTS/PORTLET_REPORTS/TAB372033/298DIST.PDF</a>, accessed August 28, 2008.</p> <p>SFWMD 2005. U.S. Fire Administration 2007. National Fire Department Census. Available at <a href="http://www.usfa.dhs.gov/applications/census/states.cfm">http://www.usfa.dhs.gov/applications/census/states.cfm</a>, accessed June 27, 2008</p> <p>SFWMD 2005. U.S. Fire Administration 2007. National Fire Department Census. Available at <a href="http://www.usfa.dhs.gov/applications/census/states.cfm">http://www.usfa.dhs.gov/applications/census/states.cfm</a>, accessed June 27, 2008</p> <p>SFWMD Mar 2008. Comprehensive Annual Financial Report, Year Ended September 30, 2007. Submitted March 14, 2008. Available at <a href="http://www.sfwmd.gov/portal/page?_pageid=2754,15758132&amp;_dad=portal&amp;_schema=PORTAL">http://www.sfwmd.gov/portal/page?_pageid=2754,15758132&amp;_dad=portal&amp;_schema=PORTAL</a>, accessed August 28, 2008</p> <p>TCT Feb 2008. The children's Trust Fund, Annual Financial Report, September 30, 2007. Submitted February 8, 2008. Available at <a href="http://www.thechildrenstrust.org/financials.asp">http://www.thechildrenstrust.org/financials.asp</a>, accessed August 28, 2008." to "SFWMD 2005. South Florida Water Management District, Lower East Coast Water Supply Plan. 2005-2006. Available at <a href="http://www.sfwmd.gov/">http://www.sfwmd.gov/</a>, accessed August 3, 2010</p> <p>SFWMD 2010. South Florida Water Management District. Comprehensive Annual Financial Report. Fiscal Year Ended September 30, 2010. Available at <a href="http://www.sfwmd.gov/">http://www.sfwmd.gov/</a>, accessed May 1, 2012</p> <p>SFWMD 2010a. South Florida Water Management District Water Use Permit No. Re-Issue 13-00017-W. November 1, 2010. Available at <a href="http://www.sfwmd.gov/">http://www.sfwmd.gov/</a>, accessed March 28, 2012</p> <p>SFWMD 2011. South Florida Water Management District. Comprehensive Annual Financial Report. Fiscal Year Ended</p>	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>				<p>September 30, 2011. Available at <a href="http://www.sfwmd.gov/">http://www.sfwmd.gov/</a>, accessed May 16, 2012</p> <p>TCT 2010. The Children's Trust. Comprehensive Annual Financial Report. For the Fiscal Year Ended September 30, 2011. Available at <a href="http://www.thechildrenstrust.org/financials">http://www.thechildrenstrust.org/financials</a>, accessed May 1, 2012.</p>	
ERA3645	04.0	Section	4.4 References, page 4.4-56, 1st rev. bar	<p>Revised: from "USCB 2000b. Demographic Profile, Miami-Dade County, Homestead, Florida City, and Florida. Table DP-1. Profile of General Demographic Characteristics: 2000 Available at <a href="http://censtats.census.gov/pub/Profiles.shtml">http://censtats.census.gov/pub/Profiles.shtml</a>, accessed June 27, 2008</p> <p>USCB 2007. American Factfinder. Fact Sheet. Selected Social Characteristics in the United States: 2007. Data Set: 2007 American Community Survey 1-Year Estimates. Available at <a href="http://factfinder.census.gov">http://factfinder.census.gov</a>, accessed April 22, 2009." to part deleted.</p>	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3646	04.0	Section	4.4 References, page 4.4-56, 3rd rev. bar	<p>Revised: from "USCB 2008b. U.S. Census Bureau Population Finder: Florida City, Homestead, and Miami-Dade County Florida Population Finder. Available at <a href="http://factfinder.census.gov">http://factfinder.census.gov</a>, accessed September 10, 2008</p> <p>USCB 2008c. USA QuickFacts. Available at <a href="http://www.census.gov">http://www.census.gov</a>, accessed August 27, 2008." to "USCB 2010a. U.S. Census Bureau. Table DP-5 Demographic and Housing Estimates: 2005-2009, 2005-2009 American Community Survey 5-Year Estimates. Available at <a href="http://factfinder2.census.gov/">http://factfinder2.census.gov/</a>, accessed January 27 and 30, 2012</p> <p>USCB 2010b. U.S. Census Bureau. Table DP-1 Profile of General Population and Housing Characteristics: 2010, 2010 Demographic Profile Data, 2010 Census. Available at <a href="http://factfinder2.census.gov/">http://factfinder2.census.gov/</a>, accessed February 19, 2012 and March 12, 2012</p> <p>USCB 2012. U.S. Census Bureau. State and County QuickFacts. Updated January 17 and 31. Available at <a href="http://quickfacts.census.gov/">http://quickfacts.census.gov/</a>, accessed March 12, 2012</p> <p>USFA 2010. U.S. Fire Administration. National Fire Department Census. Available at <a href="http://apps.usfa.fema.gov/">http://apps.usfa.fema.gov/</a>, accessed February 13, 2012."</p>	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3644	04.0	Section	4.4 References, page 4.4-56, 3rd. Rev. bar	Revised from "USCB 2000a. U.S. Census Bureau: Florida City and Homestead, Florida Census 2000 Demographic Profile Highlights. Available at <a href="http://factfinder.census.gov">http://factfinder.census.gov</a> , accessed August 27, 2008." to part deleted.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3922	04.0	Section	4.4, page 4.4-37, 1st rev. bar	Revised: from "The MDWASD has plans for the construction and operation of the South Miami Heights (SMH) Water Treatment Plant in the South Dade area, which is scheduled to come online in 2015." to "The MDWASD has plans for the construction and operation of the South Miami Heights (SMH) Water Treatment Plant in the South Dade area, which is scheduled to come online in 2012."	Errata revisions for clarity-completeness.
ERA3923	04.0	Section	4.4, page 4.4-46, 1st rev. bar	Revised: from "Homestead and Florida City area as do school-age children attending private schools in Miami-Dade County (15 percent)." to "Homestead and Florida City area as school-age children attending private schools in Miami-Dade County (15 percent)."	Errata revisions for clarity-completeness.
ERA3924	04.0	Section	4.4, page 4.4-55, 4th rev. bar	Revised: from "Available at <a href="http://www.miamidade.gov/water/water-use-permit.asp">http://www.miamidade.gov/water/water-use-permit.asp</a> ," to "Available at <a href="http://www.miamidade.gov/water/water-use-permit.asp">http://www.miamidade.gov/water/water-use-permit.asp</a> , accessed March 28, 2012."	Errata revisions for clarity-completeness.
ERA3281	04.0	Section	4.4.1.3, page 4.4-7, 1st rev bar	Revised: from '...visible within the park up to 20 miles away;...' to '...visible within the park up to 4 miles away;...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3925	04.0	Table	4.4.-2, page 4.4-59, 1st rev. bar	Revised: from "Direct and Indirect Employment, the Miami-Dade County, Construction Period" to "Direct and Indirect Employment, Miami-Dade County, Construction Period"	Errata revisions for clarity-completeness.
ERA2624	04.0	Section	4.4.2, page 4.4-8, 1st rev bar	Inserted: 'The population data in this section was updated to reflect the American Community Survey Estimates for 2005-09. The population projections in ER Table 2.5-1 and FSAR Subsection 2.1.3, however, used the 2010 Census dataset in order to be consistent with the base population utilized by the Florida Office of Economic Development and Research for the state projected population growth between 2010 and 2030. The 2010 Census dataset was also used in FSAR Subsection 2.1.3 to calculate the same base growth rate multiplier as the state, so that the population projections would be consistent with those projected by the state through 2030.'	Revises ER Sections 2.5, 4.4, and 5.8 to add additional text explaining the difference in approach to the updated census populations (2005-2009 in the ER versus 2010 in the FSAR).
ERA3523	04.0	Section	4.4.2, page 4.4-8, 1st rev bar	Revised: from "... schedule assumes a 120 month duration ..." to "... schedule assumes a 123 month duration"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3519	04.0	Section	4.4.2, page 4.4-9, 1st rev. bar	Revised: from "Therefore, the total number of workers..." to "Therefore, the peak number of workers that would migrate into the region of influence would be 1992 (50 percent of 3983 workers). This would include 1975 construction workers and 17 operation workers"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3525	04.0	Section	4.4.2.1, page 4.4-10, 1st rev bar	Revised: from "It is estimated that both units would be in commercial operation by 2023. The 2000 population within 50 miles was approximately 3,105,717 and is projected to grow to approximately 3,870,394 by 2020. The 2000 population of Miami-Dade County was 2,253,779 and is projected to grow to 2,860,921 by 2020. The 2000 populations of Homestead and Florida City were 31,909 and 7843, respectively. The 207 estimates for the two cities were 56,601 and 9601, respectively. Population projections for the two cities in 2020 are not available." to "It is estimated that both units would be in commercial operation by 2023. The 2010 population within 50 miles was approximately 3,459,894 and is projected to grow to approximately 3,723,288 by 2020 (Table 2.5-1). The population in Miami-Dade County was 2,496,435 in 2010, and is projected to grow to 2,722,889 by 2020 (Table 2.5-4). The 2000 populations of Homestead and Florida City were 31,909 and 7843, respectively (Subsection 2.5.1). The 2005-2009 estimates for the two cities were 55,036 and 9808, respectively (Subsection 2.5.1). Population projections for the two cities in 2020 are not available."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3524	04.0	Section	4.4.2.1, page 4.4-10, 2nd rev bar	Revised: from "It is anticipated that 1992 workers would migrate into Miami-Dade County to support the construction of the new units. It is anticipated that 852 of those workers would migrate to the Homestead and Florida City area. The demographic analysis is based on these numbers." to "It is anticipated that 1992 workers (1975 construction workers and 17 operation workers) would migrate into Miami-Dade County to support the construction of the new units (Table 4.4-1). It is anticipated that 852 (845 construction workers and 7 operation workers) of those workers would migrate to the Homestead and Florida City area (Table 4.4-1). The demographic analysis is based on these numbers."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves



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<b>COL - PART 03 - Environmental Report</b>					
ERA3507	04.0	Section	4.4.2.1, page 4.4-11, 1st rev. bar	Revised: from ".... and, specifically, Miami-Dade County, where there were 69,781 unemployed people in 2008 (Subsection 2.5.2.1). The number of indirect jobs, 4919, represents approximately 3 percent of the number of unemployed people in Miami-Dade County in 2008." to "....and, specifically, Miami-Dade County, where there were 156,562 unemployed people in 2011 (Table 2.5-7). The number of indirect jobs, 1919, represents approximately 1.2 percent of the number of unemployed people in Miami-Dade County in 2011."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3526	04.0	Section	4.4.2.1, page 4.4-12, 1st rev bar	Revised: from "According to the USCB (USCB 2007), the average family size in Miami-Dade County in 2007 was 3.36, while the average family size for the state of Florida was 3.08 (USCB 2007)." to "According to the USCB (USCB 2010b), the average family size in Miami-Dade County in 2010 was 3.33, while the average family size for the state of Florida was 3.01 (USCB 2010b)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3528	04.0	Section	4.4.2.1, page 4.4-13, 1st rev. bar	Revised: from "This represents an increase of approximately 0.2 percent over the 2000 population of Miami-Dade County and approximately 0.2 percent over Miami-Dade County's projected 2020 population" to "This represents an increase of approximately 0.2 percent over Miami-Dade County's projected 2020 population"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3527	04.0	Section	4.4.2.1, page 4.4-13, 2nd rev. bar	Revised: from "....and approximately 3 percent over the combined 2007 population..." to "....and approximately 3.4 percent over the combined 2005-2009 population..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3529	04.0	Section	4.4.2.1, page 4.4-13, 3rd rev. bar	Revised: from "Essentially, 2843 people..." to "Essentially, 2543 people..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3530	04.0	Section	4.4.2.2, page 4.4-13, 4th rev. bar	Revised: from "Site preparation and construction activities would continue for 120 months and employ as many as 3983 workers at peak employment..." to "Site preparation and construction activities would continue for 123 months and employ as many as 3983 workers (3950 construction workers and 33 operation workers) at peak employment..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

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<b>COL - PART 03 - Environmental Report</b>					
ERA3531	04.0	Section	4.4.2.2.1, page 4.4-13, -14, 5th rev. bar	Revised: from "In 2007, there were 52,741 jobs in the construction industry in the region of influence, which represented approximately 6.1 percent of jobs in the region of influence (Table 2.5-11). In 2007, 12.5 percent (6591) of these construction jobs were in heavy and civil engineering construction.1 to "In 2010, there were 31,395 jobs in the construction industry in the region of influence, which represented approximately 3.9 percent of jobs in the region of influence (Table 2.5-11). In 2010, 17.2 percent (5401) of these construction jobs were in heavy and civil engineering construction.1"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3532	04.0	Section	4.4.2.2.1, page 4.4-14, 2nd rev. bar	Revised: from "Table 4.4.-3 shows that these workers would represent 0.22 percent of the region of influence's 2007 total employment, 3.8 percent of the region of influence's employment in construction, and 30.2 percent..." to "Table 4.4-3 shows that these workers would represent 0.25 percent of the region of influence's 2010 total employment, 6.3 percent of the region of influence's employment in construction, and 36.9 percent..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3533	04.0	Section	4.4.2.2.1, page 4.4-14, 3rd rev bar	Revised: from "Subsection 4.4.2 also addresses employment multipliers, which predict that the in-migrating workers would create 1919 indirect jobs in the region of influence..." to "Subsection 4.4.2 also addresses employment multipliers, which predict that the in-migrating workers would create 1919 indirect jobs (1883 construction workers and 36 operation workers) in the region of influence..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3534	04.0	Section	4.4.2.2.1, page 4.4-14, 4th rev. bar	Revised: from "...while each dollar earned by an in-migrant operation workers would inject an estimated additional 0.788 dollars into the region of influence's economy (BEA Jun 2009a)." to "...while each dollar earned by an in-migrant operation worker would inject an estimated additional 0.788 dollars into the region of influence's economy (BEA 2009)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3535	04.0	Section	4.4.2.2.1.1, page 4.4-14, 5th rev. bar	Revised: from "Quarterly Census of Employment and Wages (BLS 2009a). As shown in Table 2.5-12, the average annual wage in this sector for Miami-Dade County was \$56,897 in 2007. The estimated average monthly wage of \$4741 (\$56,897÷ 12)..." to "Quarterly Census of Employment and Wages (BLS 2012b). As shown in Table 2.5-12, the average annual wage in this sector for Miami-Dade County was \$58,662 in 2010. The estimated average monthly wage of \$4889 (\$58,662 ÷ 12)..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

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<b>COL - PART 03 - Environmental Report</b>					
ERA3536	04.0	Section	4.4.2.2.1.1, page 4.4-14, 6th rev. bar	Revised: from "The wage total for the 120 month construction period is \$617,972.541." to "The wage total for the 123-month construction period is \$637,093,763."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3537	04.0	Section	4.4.2.2.1.1, page 4.4-15, 1st rev. bar	Revised: from "...on the region of influence would be \$1,113,710,114 over the life of the construction project." to "...on the region of influence would be \$1,148,170,379 over the life of the construction project (Table 4.4-5)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3538	04.0	Section	4.4.2.2.1.1, page 4.4-15, 2nd rev. bar	Revised: from "However, such impacts would be positive and SMALL." to "However, such impacts are expected to be positive and SMALL."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3539	04.0	Section	4.4.2.2.1.1, page 4.4-15, 3rd rev. bar	Revised: from "...of influence's total personal income of 2007." to "...of influence's total personal income for 2009."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3540	04.0	Section	4.4.2.2.1.1, page 4.4-15, 4th rev. bar	Revised: from "...of influence's total personal income of 0.02 percent in the first year, 0.23 percent in the seventh year, and 0.11 percent in the final year of construction." to "...of influence's total personal income of 0.01 percent in the first year, 0.23 percent in the eighth year, and 0.01 percent in the final year of construction."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3541	04.0	Section	4.4.2.2.1.2, page 4.4-15, 5th rev. bar	Revised: from "national wage data was obtained for categories 51-8011, Nuclear Power Reactor Operators, and 19-4051, Nuclear Technicians, from the BLS, Occupational Employment and Wages, May 2007. The mean annual wage for these two categories was \$71,220 and \$65,850, respectively (BLS 2009b). Operator wages would be greater, but these employees comprise a smaller percentage of the workforce. Therefore, to be conservative, the technician wage was used." to "Florida wage data was obtained for category 51-8011, Nuclear Power Reactor Operators, from the BLS, Occupational Employment and Wages, BLS 2010. Although the lower paid Nuclear Technicians, as opposed to Nuclear Power Reactor Operators, would comprise a larger share of the operation workforce, Florida data for the 2010 average annual wage of nuclear technicians is not available. Therefore, to be conservative, the current average annual wage of the higher paid Nuclear Power Reactor Operators was used."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3542	04.0	Section	4.4.2.2.1.2, page 4.4-16, 2nd rev. bar	Revised: from "The average annual wage of \$65,850 is divided by 12 to obtain an average monthly wage of \$5,488..." to "The average annual wage of \$81,980 is divided by 12 to obtain an average monthly wage of \$6832..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

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ERA3543	04.0	Section	4.4.2.2.1.2, page 4.4-16, 3rd rev. bar	Revised: from "...and shows that total operation worker wages during the construction period would total \$51,401,413." to "...and shows that total operation worker wages during the construction period would total \$72,251,707."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3544	04.0	Section	4.4.2.2.1.2, page 4.4-16, 4th rev. bar	Revised: from "Impacts to the region of influence's economy from operation worker wages would total over \$91,905,726..." to "Impacts to the region of influence's economy from operation worker wages would total over \$129,186,052..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3545	04.0	Section	4.4.2.2.1.2, page 4.4-16, 5th rev. bar	Revised: from "The multiplier is applied to these values, and the annual totals are compared to the region of influence's total personal income for 2007." to "The multiplier is applied to these values, and the annual totals are compared to the region of influence's total personal income for 2009."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3546	04.0	Section	4.4.2.2.1.2, page 4.4-16, 6th rev. bar	Revised: from "...ranging from zero in the first year (when no operation workers are present) to 0.053 percent in the final year of construction." to "...ranging from zero in the first year (when no operation workers are present) to 0.016 percent in the final year of construction."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3547	04.0	Section	4.4.2.2.1.3, page 4.4-16, 7th rev. bar	Revised: from "In all, in-migrating construction and operation workers during the construction period would earn a total of more than \$669 million over the estimated 10 year construction period (Table 4.4-10). The creation of the Units 6 & 7 jobs would inject approximately \$1.2 billion..." to "In all, in-migrating construction and operation workers during the construction period would earn a total of more than \$709 million over the estimated 123-month construction period (Table 4.4-10). The creation of the Units 6 & 7 jobs would inject approximately \$1.3 billion..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3548	04.0	Section	4.4.2.2.1.3, page 4.4-16, 8th rev. bar	Revised: from "...approximately \$16.6 million in the first year, to peak of \$203.1 million in the seventh year, to \$141.0 million in the final year of construction." to "...approximately \$4.9 million in the first year, to a peak of \$211.6 million in the eighth year, to \$20.8 million in the final year of construction."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3549	04.0	Section	4.4.2.2.1.3, page 4.4-17, 1st rev. bar	Revised: from "...in the region of influence by 0.02 percent in the first year, by 0.24 percent in the seventh year, and by 0.16 percent in the tenth year, when compared to the region of influence's total personal income in 2007." to "...in the region of influence by 0.01 percent in the first year, by 0.23 percent in the eighth year, and by 0.02 percent in the final year, when compared to the region of influence's total personal income in 2009.."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

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<b>COL - PART 03 - Environmental Report</b>					
ERA3550	04.0	Section	4.4.2.2.2.1, page 4.4-18, 1st rev. bar	Revised: from "FPL currently pays Florida corporate income tax on power plants and other properties throughout the state, including existing Units 1,2,3,4 and 5. In 2007, the state of Florida received \$2.4 billion in corporate income tax revenues, and it is likely that the state's corporate income tax revenues could increase over the coming years as a result of business growth. Because of the many factors involved in computing the amount of total tax, it is not known at this time how much FPL's corporate income tax would increase during the construction period as a result of the construction of Units 6 & 7. However, during a portion of the construction period Unit 6 would be operational, and FPL would therefore pay corporate income tax on those revenues. For every \$1 million of next taxable revenues from Unit 6 (taxed at 5.5 percent) during the construction period, FPL would pay \$55,000 in corporate income tax, which would represent an increase of 0.002 percent over Florida's 2007 corporate income tax revenues (Table 4.4-12). This would be a SMALL and positive impact to the state's tax collection." to "At the present time, FPL is subject to Florida corporate income tax as a result of owning and operating power plants and other properties throughout the state, including the existing Turkey Point generation facility. FPL currently files as a member of a consolidated group for federal and state income tax purposes. At the time when FPL places the units in service, in 2022 for Unit 6 and 2023 for Unit 7, the additional taxable income will be included in the consolidated federal and state income tax filings. Because of the many factors involved in computing the amount of tax liability, it is not possible at this time to estimate an amount by which corporate taxes may increase, and how much of the total would be attributable to Units 6 & 7. In 2011, the state of Florida collected approximately \$1.9 billion in corporate income tax revenues. The expectation is that Turkey Point 6 & 7 would have a SMALL and positive impact to the state's overall corporate income tax collections."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3551	04.0	Section	4.4.2.2.2.2, page 4.4-19, 2nd rev. bar	Revised: from "...rounded to 23 percent) would generate sales tax (FPL Undated)." to "...rounded to 23 percent) would generate sales tax (FPL Undated) (Table 4.4-13)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3552	04.0	Section	4.4.2.2.2.2, page 4.4-19, 3rd rev. bar	Revised: from "1. As addressed in Subsection 4.4.2, the "construction workforce" includes both construction workers and operation workers who are onsite during the 10 year construction period." to "1. As addressed in Subsection 4.4.2, the "construction workforce" includes both construction workers and operation workers who are onsite during the 123-month construction period."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3553	04.0	Section	4.4.2.2.2.2, page 4.4-20, 1st rev. bar	Revised: from "The estimated low total project cost is \$12.8 billion and the estimated high total project cost is \$18.7 billion." to "The estimated low total project cost is \$12.8 billion and the estimated high total project cost is \$18.7 billion (Table 4.4-13)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3554	04.0	Section	4.4.2.2.2.2, page 4.4-20, 2nd rev. bar	Revised: from "...which in turn was taken as a percentage of the 2007 total sales tax revenues for each taxing entity." to "...which in turn was taken as a percentage of the 2011 total sales tax revenues for each taxing entity."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3555	04.0	Section	4.4.2.2.2.2, page 4.4-20, 3rd rev. bar	Revised: from "...the payments would represent small increases over 2007 revenues, ranging from 4.2 to 6.2 percent for Miami-Dade County and 0.06 percent to 0.09 percent for Florida, a SMALL and positive impact." to "...the payments would represent small increases over 2011 revenues, ranging from 4.2 to 6.2 percent for Miami-Dade County and 0.08 percent to 0.11 percent for Florida, a SMALL and positive impact."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3556	04.0	Section	4.4.2.2.2.2, page 4.4-20, 4th rev. bar	Revised: from "Table 4.4-14 show that for 2007, taxable purchases exceeding \$575,040,000 would yield sales tax payments that would increase Miami-Dade County's sales tax revenues by more than 10 percent." to "Table 4.4-14 shows that for 2011, taxable purchases exceeding \$57,559,000 would yield sales tax payments in the order of \$5,755,900 that would increase Miami-Dade County's sales tax revenues by more than 10 percent."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3557	04.0	Section	4.4.2.2.2.3, page 4.4-21, 1st rev. bar	Revised: from "...the in-migrating workers and their families would represent an increase of only 0.03 percent over Florida's 2000 population (Table 4.4-15)." to "...the in-migrating workers and their families would represent an increase of only 0.03 percent over Florida's 2005-2009 population (Table 4.4-15)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3558	04.0	Section	4.4.2.2.2.4, page 4.4-21, 2nd rev. bar	Revised: from "In 2007, as stated in Subsection 2.5.2.3.4, FPL paid personal property taxes totaling \$4.4 million to Miami-Dade County, representing 0.39 percent of the county's property tax revenues (Table 4.4-16a)." to "In 2010, FPL paid personal property taxes for the Turkey Point Plant totaling \$8.8 million to Miami-Dade County, representing 0.9 percent of the county's property tax revenues, and FPL paid \$6.6 million to the Miami-Dade County school district, representing 0.35 percent of the school district's local funding (Table 4.4-16a)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3559	04.0	Section	4.4.2.2.2.4, page 4.4-21, 3rd rev. bar	Revised: from "...FPL's payments to these jurisdictions in 2007 represented well under 1.0 percent for each district's total revenues..." to "...FPL's payments to these jurisdictions in 2010 represented less than 1.5 percent of each district's total revenues..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

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<b>COL - PART 03 - Environmental Report</b>					
ERA3560	04.0	Section	4.4.2.2.2.4, page 4.4-21, 4th rev. bar	Revised: from "...they would represent an increase of 0.2 percent over Miami-Dade County's 2000 population." to "...they would represent an increase of 0.2 percent over Miami-Dade County's 2005-2009 population."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3562	04.0	Section	4.4.2.2.2.4, page 4.4-22, 1st rev. bar	Revised: from "...incoming workers and families would make up approximately 5.5 percent of the 2000 population of the Homestead and Florida City area." to "...incoming workers and families would make up approximately 3.4 percent of the 2005-2009 population of the Homestead and Florida City area (Table 4.4-15)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3563	04.0	Section	4.4.2.2.2.5, page 4.4-22, 2nd rev. bar	Revised: from "...FPL's current payments to this district represented 0.07 percent of the district's total revenues in 2007." to "...FPL's payments to this district represented 0.35 percent of the district's local revenues in 2010."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3564	04.0	Section	4.4.2.2.3.1, page 4.4-24, 1st rev. bar	Revised: from "Miami-Dade County had 124,237 total vacant housing units in 2006. The Homestead and Florida City area had 1361 vacant units in 2000." to "Miami-Dade County had 135,004 total vacant housing units in 2005-2009. The Homestead and Florida City area had 4046 vacant units in 2005-2009."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3565	04.0	Section	4.4.2.2.3.1, page 4.4-24, 2nd rev. bar	Revised: from "The 2000 population of Miami-Dade County was 2,253,362 people with a population density of 1158 people per square mile (USCB 2008a). The projected 2008 population for the region of influence, Miami-Dade County, is 2,398,245 people (USCB 2009) which would result in a higher population per square mile than in 2000." to "The 2000 population of Miami-Dade County was 2,253,362 people, with a population density of 1158 people per square mile (USCB 2008). The 2010 population for the region of influence, Miami-Dade County, was 2,496,435 people (USCB 2012), which is 1316 people per square mile."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3566	04.0	Section	4.4.2.2.3.2, page 4.4-24, 2nd rev. bar	Revised: from "The 2000 population of the Homestead and Florida City area was 39,752 people (USCB 2000d) and the area had a population density of 2196 people per square mile. The estimated population for the area in 2007 is 66,202 people (USCB 2008b)." to "The 2000 population of the Homestead and Florida City area was 39,752 people (USCB 2012) and the area had a population density of 2196 people per square mile. The population for the area in 2012 is 71,757 people (USCB 2012) or 3402 persons per square mile."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

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<b>COL - PART 03 - Environmental Report</b>					
ERA3567	04.0	Section	4.4.2.2.3.2, page 4.4-24, 2nd rev. bar	Revised: from "As a point of reference, the population per square mile in the USA is 79.6 people per square mile (USCB 2008c), approximately 1/15th (6.66 percent) of the density of the region of influence." to "As a point of reference, the population per square mile in the USA is 87.4 people per square mile (USCB 2012), approximately 1/15th (6.66 percent) of the density of the region of influence."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3568	04.0	Section	4.4.2.2.3.2, page 4.4-24, 3rd rev. bar	Revised: from "...which equates to 0.2 percent of the 2000 population and an even smaller percentage of the projected 2008 population." to "...which equates to 0.2 percent of the 2000 population and a similar percentage of the 2005-2009 population (Table 4.4-15)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3569	04.0	Section	4.4.2.2.3.2, page 4.4-25, 1st rev. bar	Revised: from "...the increase in population would represent 5.5 percent of the total 2000 population (Table 4.4-15) and 3.3 percent of the estimated 2007 population. to "...the increase in population would represent 3.4 percent of the total 2005-2009 population (Table 4.4-15)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3570	04.0	Section	4.4.2.2.3.2, page 4.4-25, 1st rev. bar	Revised: from "The Homestead and Florida City area meets the NRC criteria for a SMALL land use impact because the population increase is 5.5 percent of the 2000 population, but 3.3 percent of the 2007 projected population." to "The Homestead and Florida City area meets the NRC criteria for a SMALL land use impact because the population increase is 3.4 percent of the 2005-2009 population."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3571	04.0	Section	4.4.2.2.3.3, page 4.4-25, 3rd rev. bar	Revised: from "Population increases would represent less than 5 percent of the 2007 population base and not meaningfully alter land use densities or use." to "Population increases would represent less than 5 percent of the 2005-2009 population base and not meaningfully alter land use densities or use."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3572	04.0	Section	4.4.2.2.3.3, page 4.4-25, 4th rev. bar	Revised: from "To mitigate these impacts, FPL would maintain communication with local and regional governmental and nongovernmental organizations, including but not limited to the Department of Planning and Zoning and Department of Community and Economic Development, to disseminate project information in a timely manner. This would allow these organizations to be given the opportunity to plan accordingly." to "To mitigate these impacts, FPL would maintain communication with local and regional governmental and nongovernmental organizations to disseminate project information in a timely manner. This would allow these organizations to be given the opportunity to plan accordingly."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3573	04.0	Section	4.4.2.2.4, page 4.4-25, 5th rev. bar	Revised: from "A peak workforce during construction of 3983 workers would exceed the capacity of the local roads in the vicinity of the construction site." to "A peak workforce during construction of 3983 (3950 construction workers and 33 operation workers) workers would exceed the capacity of the local roads in the vicinity of the construction site."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3574	04.0	Section	4.4.2.2.4, page 4.4-27, 1st rev. bar	Revised: from "The Traf Tech conclusions and recommendations (Traf Tech 2009) are valid for a workforce during construction of 3983 people. The maximum workforce is expected to be onsite for 12 months. to "The Traf Tech conclusions and recommendations (Traf Tech 2009) were further validated for a peak workforce during construction of 3983 (3950 construction and 33 operations) people. The maximum construction workforce is expected to be on site for 12 months."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA2915	04.0	Section	4.4.2.2.4, page 4.4-27, 1st rev. bar	Revised: from "The Traf Tech conclusions and recommendations (Traf Tech 2009) are valid for a workforce during construction of 3983 people. The maximum workforce is expected to be onsite for 12 months.' to 'The Traf Tech conclusions and recommendations (Traf Tech 2009) were further validated for a peak workforce during construction of 3983 (3950 construction and 33 operations) people. The maximum construction workforce is expected to be onsite for 12 months.'	FPL Letter L-2012-345, dated September 12, 2012, Clarification Information for the Combined License Application Part 3 - Environmental Report, Subsection 4.4.2.2.4 - Transportation
ERA3575	04.0	Section	4.4.2.2.5.2, page 4.4-32, 1st rev. bar	Revised: from "The in-migrating construction workforce and their families would result in a 0.2 percent increase over the 2000 Miami-Dade County's population." to "The in-migrating construction workforce and their families would result in a 0.2 percent increase over the 2005-2009 Miami-Dade County's population (Table 4.4-15)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3576	04.0	Section	4.4.2.2.6.1, page 4.4-34, 1st rev. bar	Revised: from "In 2006 there were 333,061 rental occupied units and about 20,132 additional vacant units for rent (Table 2.5-31)." to "In 2010, there were 383,478 rental occupied units and about 37,848 additional vacant units for rent (USCB 2010a)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3577	04.0	Section	4.4.2.2.6.1, page 4.4-34, 2nd rev. bar	Revised: from "...if occupied are not owner-occupied, and if vacant are "for rent or "for sale." Mobile homes, a popular temporary housing option among construction workforces, represent 1.5 percent (or 14,674 units) of the housing in Miami-Dade County (Table 2.5-31). to "...if occupied are not owner-occupied, and if vacant are "for rent." Mobile homes, a popular temporary housing option among construction workforces, represent 1.6 percent (or 15,085 units) of the housing in Miami-Dade County (Table 2.5-31)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3578	04.0	Section	4.4.2.2.6.1, page 4.4-34, 3rd rev. bar	Revised: from "There are at least eight recreational vehicle (RV) parks in Miami-Dade County, with a total capacity of 1277 spaces with full hookup (Table 2.5-34. The RV parks could accommodate up to 64 percent of the in-migrating workforce. (There are 41,728 hotel/motel rooms per night throughout Miami-Dade county..." to "There are nine recreational vehicle (RV) parks in Miami-Dade County, with a capacity of 1587 spaces with full hookup (Table 2.5-34).The RV parks could accommodate up to 80 percent of the in-migrating workforce. There are 47,642 hotel/motel rooms per night throughout Miami-Dade County..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3579	04.0	Section	4.4.2.2.6.1, page 4.4-34, 4th rev. bar	Revised: from "...Miami-Dade County had 124,237 total vacant housing units in 2006. In Miami-Dade County, an additional 100,753 housing units were added to the total inventory between 2000 and 2006. Increasing the 2000 housing inventory by 12 percent." to "...Miami-Dade County had 135,004 total vacant housing units in 2005-2009. In Miami-Dade County, an additional 110,657 housing units were added to the total inventory between 2000 and 2005-2009, increasing the 2000 housing inventory by 13 percent."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3580	04.0	Section	4.4.2.2.6.1, page 4.4-35, 1st rev. bar	Revised: from "...the existing RV parks could accommodate up to 64 percent of the in-migrating workforce." to "...the existing RV parks could accommodate up to 80 percent of the in-migrating workforce."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3581	04.0	Section	4.4.2.2.6.1, page 4.4-35, 2nd rev. bar	Revised: from "...but the estimated median gross monthly rent was \$891 in 2006, an increase of 38 percent in 6 years (Table 2.5-31)." to "...but the estimated median gross monthly rent was \$965 in 2005-2009, an increase of 49 percent during that period (Table 2.5-31)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3585	04.0	Section	4.4.2.2.6.2, page 4.4-35 & page 4.4-36, 4th rev. bar	Revised: from "...accommodate the in-migrating workforce expected to settle in the Homestead and Florida City area. There are 1410 hotel/motel rooms per night in the Homestead and Florida City area." to "...accommodate the in-migrating workforce expected to settle in the Homestead and Florida City area (Table 2.5-35). There are 1928 hotel/motel rooms per night in the South Dade area of Miami-Dade, the area that includes Homestead and Florida City."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3582	04.0	Section	4.4.2.2.6.2, page 4.4-35, 3rd rev. bar	Revised: from "Unlike the 2006 detailed information available for Miami-Dade County, no post 2000 housing information for the Homestead and Florida City area is available from the USCB. As stated in the Subsection 4.4.2..." to "As stated in Subsection 4.4.2..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3583	04.0	Section	4.4.2.2.6.2, page 4.4-35, 4th rev. bar	Revised: from "...the Homestead and Florida City area had 1361 total vacant housing units in 2000. Because of the temporary nature of construction, workers often choose not to live in permanent housing. In 2000, of the 8521 rental units, approximately 737 rental units were vacant in the Homestead and Florida City area (Table 2.5-32)." to "...the Homestead and Florida City area had 4046 total vacant housing units in 2005-2009 (Table 2.5-32). Because of the temporary nature of construction, workers often choose not to live in permanent housing. In 2010, there were 13,519 renter-occupied units and an additional 2146 vacant units "for rent" (USCB 2010b)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3584	04.0	Section	4.4.2.2.6.2, page 4.4-35, 5th rev. bar	Revised: from "There are five RV parks in the Homestead and Florida City area, with a total capacity of 788 spaces with full hookup (Table 2.5-34). The RV park could..." to "There are six RV parks in the Homestead and Florida City area, with a total capacity of 1080 spaces with full hookup (Table 2.5-34). The RV parks could..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3586	04.0	Section	4.4.2.2.7.1, page 4.4-37, 1st rev. bar	Revised: from "...which is scheduled to come online in July 2011. The MDWASD has a 20 year water use permit issued by the SFWMD which limits its annual allocation to 152,741 million gallons and its monthly maximum allocation to 13,364 million gallons." to "...which is scheduled to come online in 2012. The MDWASD has a 20 year water use permit issued by the SFWMD which limits its annual allocation to 149,106 million gallons and its monthly maximum allocation to 13,047 million gallons."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3587	04.0	Section	4.4.2.2.7.1, page 4.4-38, 1st rev. bar	Revised: from "...and piping hydrotests and flushing operations in 565 gpm, or 0.8 million gallons per day (mgd) (Section 4.2). The MDWASD system has an operating capacity of 645.56 mgd (Table 4.4-17). The estimated construction water demand represents 0.12 percent of the rated capacity of the MDWASD system." to "...and piping hydrotests and flushing operations is 565 gpm, or 0.8 million gallons per day (mgd) (Section 4.2). The MDWASD system has an operating capacity of 470.35 mgd (Table 4.4-17). The estimated construction water demand represents 0.17 percent of the rated capacity of the MDWASD system."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3588	04.0	Section	4.4.2.2.7.1, page 4.4-38, 2nd rev. bar	Revised: from "As indicated in Table 4.4-1, construction of Units 6 & 7 could bring as many as 3139 workers and family members to the region of influence." to "As indicated in Table 4.4-1, construction of Units 6 & 7 could bring as many as 5139 workers and family members to the region of influence."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3589	04.0	Section	4.4.2.2.7.1, page 4.4-38, 3rd rev. bar	Revised: from "Collectively, public water suppliers in Miami-Dade County are operating at 54.34 percent capacity (Table 4.4-17). to "Collectively, public water suppliers in Miami-Dade County are operating at 74.74 percent capacity (Table 4.4-17)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3590	04.0	Section	4.4.2.2.7.1, page 4.4-38, 4th rev. bar	Revised: from "...the population served by these water systems would increase above the 2005 population by 0.2 percent." to "...the population served by these water systems would increase above the 2007 population by 0.2 percent."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3591	04.0	Section	4.4.2.2.7.1, page 4.4-38, 5th rev. bar	Revised: from "The additional demand of approximately 0.5139 mgd would increase the Miami-Dade County operating capacity use to 54.41 percent." to "The additional demand of approximately 0.5139 mgd would increase the Miami-Dade County operating capacity use to 74.84 percent."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3592	04.0	Section	4.4.2.2.7.1, page 4.4-38, 6th rev. bar	Revised: from "...the total public water usage in Miami-Dade County would be increased by 0.18 percent." to "...the total public water usage in Miami-Dade County would be increased by 0.25 percent."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3593	04.0	Section	4.4.2.2.7.1, page 4.4-39, 5th rev. bar	Revised: from "...from 48.64 percent capacity usage to 49.69 percent capacity usage (Table 4.4-17)." to "...from 70.79 percent capacity usage to 75.73 percent capacity usage (Table 4.4-17)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3594	04.0	Section	4.4.2.2.7.2, 4.4-39, 2nd rev. bar	Revised: from "...with the exception of the MDWASD South District Wastewater Treatment Plan (SDWWTP) (12.5 percent) and the city of Homestead (3 percent) (Table 4.4-18)." to "...with the exception of the city of Homestead (Table 4.4-18)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA3595	04.0	Section	4.4.2.2.7.2, page 4.4-40, 1st rev. bar	Revised: from "...would increase the current wastewater treatment system use for the region of influence from approximately 83.17 percent to 83.31 percent." to "...would increase the current wastewater treatment system use for the region of influence from approximately 79.85 percent to 79.98 percent.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3596	04.0	Section	4.4.2.2.7.2, page 4.4-40, 2nd rev. bar	Revised: from "Yearly average wastewater processed in the region of influence is 311.05 mgd..." to "Yearly average wastewater processed in the region of influence is 298.62 mgd..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3597	04.0	Section	4.4.2.2.7.2, page 4.4-40, 3rd rev. bar	Revised: from "The SDWWTP was operating at 87.58 percent of its capacity in 2007-2008 (Table 4.4.-18)." to "The SDWWTP was operating at 78.54 percent of its capacity in 2009 (Table 4.4-18)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3598	04.0	Section	4.4.2.2.7.3, page 4.4-41, 1st rev. bar	Revised: from "In 2007, the region of influence ratio of residents-to-law enforcement officer was 787 to 1." to "Currently, the region of influence ratio of residents-to-law enforcement officer is 825 to 1."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3600	04.0	Section	4.4.2.2.7.3, page 4.4-41, 3rd rev. bar	Revised: from "...to accommodate the additional population caused by the construction of Units 6 & 7 seven additional law enforcement officers..." to "...to accommodate the additional population caused by the construction of Units 6 & 7, six additional law enforcement officers..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3601	04.0	Section	4.4.2.2.7.3, page 4.4-41, 4th rev. bar	Revised: from "In 2007, the Homestead and Florida City area ratio of residents-to-law enforcement officer was 476 to 1." to "Currently, the Homestead and Florida City area ratio of residents-to-law enforcement officer is 480 to 1 (Table 4.4-19)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3602	04.0	Section	4.4.2.2.7.3, page 4.4-41, 5th rev. bar	Revised: from "...2199 people would increase the 2007 residents-to-law enforcement officer ratio by 3.3 percent (Table 4.4-19), creating a SMALL impact. The community would need five additional officers to maintain preconstruction ratios during construction." to "...2199 people would increase the current residents-to-law enforcement officer ratio by 3.4 percent, creating a SMALL impact. The community would need five additional officers to maintain current ratios during construction."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3599	04.0	Section	4.4.2.2.7.3, page 4.4-41, 4th rev. bar	Revised: from "...and this population increase would increase the 2007 residents-to-law enforcement officer ratio in the region of influence by 0.21 percent (Table 4.4-19), creating a SMALL impact." to "...and this population increase would increase the current residents-to-law enforcement officer ratio in the region of influence by 0.21 percent (Table 4.4-19), creating a SMALL impact."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3603	04.0	Section	4.4.2.2.7.3, page 4.4-42, 1st rev. bar	Revised: from "During the peak construction period, to maintain pre-Units 6 & 7 construction ratios, seven additional law enforcement officers..." to "During the peak construction period, to maintain pre-Units 6 & 7 construction ratios, six additional law enforcement officers..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3604	04.0	Section	4.4.2.2.7.3, page 4.4-42, 2nd rev. bar	Revised: from "...would be required in the region of influence to maintain preconstruction ratios (Subsection 4.4.2.2.7.3). The operation workforce would reach its peak in month 80 of construction." to "...would be required in the Homestead and Florida City area (Table 4.4-19). The operation workforce would reach its peak in month 77 of construction..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3605	04.0	Section	4.4.2.2.7.3, page 4.4-42, 3rd rev. bar	Revised: from "Officers could be retained to supplement the general provision of law enforcement services in the region of influence, thereby reducing the ratios to achieve national averages." to "Officers could be retained to supplement the general provision of law enforcement services in the region of influence, thereby reducing the ratios."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3606	04.0	Section	4.4.2.2.7.3, page 4.4-42, 4th rev. bar	Revised: from "In 2007, the resident-to-active firefighter ratio in the region of influence was 725 to 1. If the number of active firefighters in the region of influence remained at 2007 levels, the additional population of 5139 would increase the residents-to-active-firefighter ratios in the region of influence to 727 to 1, a 0.19 percent increase..." to "Currently, the resident-to-active firefighter ratio in the region of influence is 702 to 1. If the number of active firefighters in the region of influence remained at current levels, the additional population of 5139 would increase the residents-to-active-firefighter ratios in the region of influence to 703 to 1, a 0.21 percent increase..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

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<b>COL - PART 03 - Environmental Report</b>					
ERA3607	04.0	Section	4.4.2.2.7.3, Page 4.4-43, 1st rev. bar	Revised: from "Residents-to-active firefighter ratios for the Homestead and Florida City area are presented in Table 4.4-20. In 2007, the resident-to-active firefighter, ratio in the Homestead and Florida City area was 720 to 1. If the number of active firefighters in the Homestead and Florida City area remained at 2007 levels, the additional population of 2199 people would increase the residents-to-active firefighter-ratios in the region of influence to 742 to 1, a 3.1 percent increase, creating a SMALL impact." to "As noted in Subsection 2.5.2.7.2, Miami-Dade County Fire and Rescue provides fire protection services for the Homestead and Florida City area. The residents-to-active firefighter ratio in the Miami-Dade County Fire and Rescue service area is not available for strictly the Homestead and Florida City area. However, if the Homestead and Florida City area experience a population increase of 2199 people, or 3.4 percent of the 2005-2009 population, the ratio of residents-to-active firefighters in the Miami-Dade County Fire and Rescue service area would increase by less than 3.4 percent (because the service area would have a larger population base), creating a SMALL impact."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3608	04.0	Section	4.4.2.2.7.3, page 4.4-43, 2nd rev. bar	Revised: from "Also, the peak construction workforce would not be in place until month 45 of construction activities..." to "Also, the peak construction workforce would not be in place until month 42 of construction activities..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3609	04.0	Section	4.4.2.2.7.3, page 4.4-43, 3rd rev. bar	Revised: from "The operation workforce would reach its peak in month 80 of construction..." to "The operation workforce would reach its peak in month 77 of construction..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3610	04.0	Section	4.4.2.2.7.3, page 4.4-44, 1st rev. bar	Revised: from "...fewer active firefighters and associated equipment would be required than during construction in the region of influence (Table 5.8-14)." to "...fewer active firefighters and associated equipment would be required than during construction in the region of influence."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3611	04.0	Section	4.4.2.2.7.3, page 4.4-44, 2nd rev. bar	Revised: from "As identified in Table 2.5-3, the 2000 population of the region of influence was 2,253,362." to "As identified in Table 2.5-3, the 2005-2009 population of the region of influence was 2,457,044."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3612	04.0	Section	4.4.2.2.8.1, page 4.4-45, 1st rev. bar	Revised: from "As described in Subsection 2.5.2.8, the district enrolled 347,774 students in 2007-2008." to "As described in Subsection 2.5.2.8, the district enrolled 347,133 students in 2010-2011."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3613	04.0	Section	4.4.2.2.8.1, page 4.4-45, 2nd rev. bar	Revised: from "...secondary facilities will provide capacity for an additional 12,826 students by 2012-2013." to "...secondary facilities will provide capacity for an additional 13,746 students by 2015-2016 (Table 2.5-42)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3614	04.0	Section	4.4.2.2.8.1, page 4.4-45, 2nd rev. bar	Revised: from "...percent of the 2007-2008 enrollment in the Miami-Dade County Public School District and 9 percent of the additional capacity expected to be available by 2012-2013." to "...percent of the 2010-2011 enrollment in the Miami-Dade County Public School District and 8 percent of the additional capacity expected to be available by 2012-2013."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3615	04.0	Section	4.4.2.2.8.2, page 4.4-45, 3rd rev. bar	Revised: from "As stated in Subsection 2.5.2.8, the Homestead and Florida City area educational infrastructure will be able to support an additional 800 students by 2012-2013 after the additions and new schools are completed. The construction-related student population in the Homestead and Florida City area could increase by 479 students (Table 4.4-1) and be spread out over the 17 area schools. These students would represent an increase of 2.3 percent of the 21,042 students enrolled in 2006-2007 in the Homestead and Florida City area, and 60 percent of the additional capacity expected to be available by 2012-2013. Therefore, when spread over pre K-12 grades, it is unlikely that the school-aged children of the in-migrating construction workers would affect class size, teacher ratios, or facility capacity in the area schools." to "As stated in Subsection 2.5.2.8, the Homestead and Florida City area is part of the District IX region. The number of school-aged children likely to locate in the Miami-Dade County Public School system, District IX region, but outside of the immediate Homestead and Florida City area was not determined. Therefore, the percentage impact to the District IX region could not be specifically determined, but the impact would be approximately 1 percent even if half of the 1119 children in-migrating to Miami-Dade County were to locate in the District IX region. Hence, the impacts to public schools would be SMALL. The construction-related student population in the Homestead and Florida City area could increase by 479 students (Table 4.4-1) and be spread out over the 76 area schools. These students would represent an increase of 0.86 percent of the 55,860 District IX region students enrolled in 2010. Therefore, when spread over pre-K-12 grades, it is unlikely that the school-aged children of the in-migrating construction workforce would affect class size, teacher ratios, or facility capacity in the area schools."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

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<b>COL - PART 03 - Environmental Report</b>					
ERA3616	04.0	Section	4.4.2.2.8.3, page 4.4-45, 4th rev. bar	Revised: from "...who currently attended private school (15.4 percent). Of the 1119 in-migrating children, 172 may attend private school. As described in Subsection 2.5.2.8.2, there was a total enrollment of 61,597 students in Miami-Dade county private schools. The 172 new students represent less than 0.3 percent of the total enrollment. Impacts to private education in the region of influence would be SMALL and not warrant mitigation." to "...who currently attended private school (15 percent). Of the 1119 in-migrating children, 168 may attend private school. As described in Subsection 2.5.2.8.2, there was a total enrollment of 61,161 students in Miami-Dade county private schools. The 168 new students represent less than 0.3 percent of the private school enrollment. Impacts to private education in the region of influence would be SMALL and not warrant mitigation."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3617	04.0	Section	4.4.2.2.8.3, page 4.4-46, 1st rev. bar	Revised: from "The assumption was made that the same percentage of in-migrating school aged children could attend private school as those who currently attended private school (6.9 percent) in Homestead and Florida City. Of the 479 in-migrating children, approximately 33 may attend private school. As mentioned in Subsection 2.5.2.8.2, there was a total enrollment of 1560 students in private..." to "The assumption was made that the same percentage of in-migrating school-aged children could attend private schools in the Homestead and Florida City area as school-age children attending private schools in Miami-Dade County (15 percent). Therefore, of the 479 in-migrating school-aged children expected to reside in the Homestead and Florida City area, 72 may attend private schools. As noted in Subsection 2.5.2.8.2, there was a total of 2263 students in private..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3618	04.0	Section	4.4.2.2.8.3, page 4.4-46, 1st rev. bar	Revised: from "The 33 new students represent about 2.1 percent of the total enrollment. Impacts to private education in the Homestead and Florida City area would be SMALL and not warrant mitigation." to "The 72 new students represent about 3.2 percent of the enrollment. Impacts to private education in the Homestead and Florida City area would be SMALL and not warrant mitigation."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3619	04.0	Section	4.4.2.2.8.5, page 4.4-46, 2nd rev. bar	Revised: from "...and technical colleges in the region of influence and 50 mile radius. The peak workforce during construction would not be reached until approximately month 45 of construction activities." to "...and technical colleges in the region of influence and 50-mile radius. The peak workforce during construction would not be reached until approximately month 42 of construction activities."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

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<b>COL - PART 03 - Environmental Report</b>					
ERA3620	04.0	Section	4.4.3, page 4.4-47, 1st rev. bar	Revised: from "The USCB 2000 data at the block group level was used to identify concentrations of minority." to "The USCB 2005-2009 data at the block group level was used to identify concentrations of minority..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3622	04.0	Section	4.4.3, page 4.4-47, 3rd rev. bar	Revised: from "341 have significant Black race populations, 376 have significant racial aggregate populations, and 755 have significant Hispanic ethnic populations. to "319 have significant Black race populations, 335 have significant racial aggregate populations, and 783 have significant Hispanic ethnic populations."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3621	04.0	Section	4.4.3, page 4.4-47, 4th rev. bar	Revised: from "There are 1625 census block groups that are at least partially within 50 miles..." to "There are 1627 census block groups that are at least partially within 50 miles..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3623	04.0	Section	4.4.3, page 4.4-47, 4th rev. bar	Revised: from "Two hundred thirty (230) block groups contain a significant percentage of low-income households in Miami-Dade County." to "Two hundred twelve (212) block groups contain a significant percentage of low-income households in Miami-Dade County."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves



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<b>COL - PART 03 - Environmental Report</b>					
ERA3624	04.0	Section	4.4.3.2, page 4.4-49, 1st rev. bar	Revised: from "As presented in Subsection 4.4.2.2.8, it is estimated that 1119 school-age children would accompany the in-migrating construction workforce. This would represent a 0.3 increase over the 347,774 students that were enrolled in the Miami-Dade County Public School District during the 2007-2008 school year. New and expanded public primary and secondary facilities will provide capacity for an additional 12,826 students by November 2012 (Subsection 4.4.2.2.8). The estimated number of in-migrating school-aged children would represent 9 percent of this additional capacity. Schools in the Homestead and Florida City area will be able to support an additional 800 students by November 2012, after additions and new schools are completed, accommodating the current overcapacity situation as well as the construction related increase (479 students)." to "As presented in Subsection 4.4.2.2.8, it is estimated that 1119 school-aged children would accompany the in-migrating construction workforce. This would represent a 0.3 increase over the 347,133 students that were enrolled in the Miami-Dade County Public School District during the 2010-2011 school year. New and expanded public primary and secondary facilities will provide capacity for an additional 13,746 students by 2015-2016 (Table 2.5-42). The estimated number of in-migrating school-aged children would represent 8 percent of this additional capacity. The number of school-aged children likely to locate in the Miami-Dade County public school system, District IX region, but outside of the immediate Homestead and Florida City area was not determined. Therefore, the percentage impact to the District IX region could not be specifically determined, but the impact would be approximately 1 percent even if half of the 1119 children in-migrating to Miami-Dade County were to locate in the District IX region. Hence, the impacts to public schools would be SMALL."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3625	04.0	Section	4.4.3.2, page 4.4-49, 2nd rev. bar	Revised: from "However, because the county has a population of over two million and the Homestead and Florida City area is also experiencing growth..." to "However, because the county has a 2010 population of approximately 2.5 million and the Homestead and Florida City area is also experiencing growth..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3626	04.0	Section	4.4.3.2, page 4.4-50, 1st rev. bar	Revised: from "...Miami-Dade's municipal water supplies are operating at 54.34 percent capacity." to "...Miami-Dade's municipal water supplies are operating at 74.74 percent capacity."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

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<b>COL - PART 03 - Environmental Report</b>					
ERA3627	04.0	Section	4.4.3.2, page 4.4-50, 2nd rev. bar	Revised from "When the construction-related population increase (0.5139 mgd) is combined with the peak construction water use estimate at the site (0.7992 mgd), the total public water usage in the Miami-Dade County would be increased by 0.18 percent." to "When the construction-related population increase (0.5139 mgd) is combined with the peak construction water use estimate at the site (0.8136 mgd), the total public water usage in the Miami-Dade County would be increased by 0.25 percent."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3628	04.0	Section	4.4.3.2, page 4.4-51, 1st rev. bar	Revised: from "This demand could increase the public water usage in Homestead and Florida City systems collective from 48.64 percent capacity usage to 49.69 percent capacity usage." to "This demand could increase the public water usage in Homestead and Florida City systems collectively from 70.79 percent capacity usage to 75.73 percent capacity usage."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3630	04.0	Section	4.4.3.2, page 4.4-51, 2nd rev. bar	Revised: from "The SDWWTP is currently running at 87.58 percent of its capacity" to "The SDWWTP is currently running at 78.54 percent of its capacity."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3634	04.0	Section	4.4.3.2, page 4.4-52, 1st rev. bar	Revised from "The estimated increase in population as a result of in-migrating construction workforce and their families is 5139..." to "The estimated increase in population as a result of the in-migrating construction workforce and their families is 5139..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3631	04.0	Section	4.4.3.2, page 4.4-52, 1st rev. bar	Revised: from "The resident-to-law enforcement officer ratio for the region of influence in 2007 was 787 to 1." to "The current resident-to-law enforcement officer ratio for the region of influence is 825 to 1."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3629	04.0	Section	4.4.3.2, page 4.4-52, 2nd rev. bar	Revised from "...creating a SMALL impact. In 2007, the Homestead and Florida city area ratio of residents-to-law enforcement officer was 476 to 1." to "...creating a SMALL impact. Currently, the Homestead and Florida City area ratio of residents-to-law enforcement officer is 480 to 1."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3632	04.0	Section	4.4.3.2, page 4.4-52, 3rd rev. bar	Revised from "...2199 people would increase the resident-to-law enforcement officer ratio by 3.3 percent, creating a SMALL impact." to "...2199 people would increase the resident-to-law enforcement officer ratio by 3.4 percent, creating a SMALL impact."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3633	04.0	Section	4.4.3.2, page 4.4-52, 4th rev. bar	Revised: from "...seven additional active law enforcement officers would be needed in the region of influence during peak construction period..." to "...six additional active law enforcement officers would be needed in the region of influence during peak construction period..."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3635	04.0	Section	4.4.3.2, page 4.4-52, 5th rev. bar	Revised: from "The residents-to-active firefighter ratio in the region of influence in 2007 was 725 to 1." to "The current residents-to-active firefighter ratio in the region of influence is 702 to 1."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3636	04.0	Section	4.4.3.2, page 4.4-52, 7th rev. bar	Revised: from "In 2007, the residents-to-active firefighter ratio in the Homestead and Florida City area was 720 to 1. If the number of active firefighters in the Homestead and Florida City area remained at 2007 levels, the additional population of 2199 people would increase the residents-to-active firefighter ratios in the region of influence by 3.3 percent, creating a SMALL impact." to "As noted in Subsection 2.5.2.7.2, Miami-Dade County Fire and Rescue provides fire protection services for the Homestead and Florida City area. The residents-to-active firefighter ratio in the Miami-Dade County Fire and Rescue service area is not available for strictly the Homestead and Florida City area. However, if the Homestead and Florida City area experience a population increase of 2199 people, or 3.4 percent of the 2005–2009 population, the ratio of residents-to-active firefighters in the Miami-Dade County Fire and Rescue service area would increase by less than 3.4 percent (because the service area would have a larger population base), creating a SMALL impact."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3647	04.0	Table	4.4-1, page 4.4-58, 1st rev. bar	Revised: from "According to USCB 2007 American Community Survey Data Profile Highlights for Miami-Dade County and the state of Florida (USCB 2007), the average family size for Miami-Dade County in 2007 was 3.36. The average family size for the state of Florida is 3.08. Therefore, FPL assumes that an average family size of 3.25 for the construction workforce, as presented in the 1981 Battelle Memorial Institute study (BMI 1981), would also be a reasonable estimate for the operation workforce." to "According to the USCB Table DP-1, Profile of the General Population and Housing Characteristics: 2010 (USCB 2010b), the average family in Miami-Dade County in 2010 was 3.33. The average family size in Florida was 3.01. Therefore, FPL assumes that an average family size of 3.25 for the construction workforce, as presented in the Battelle Memorial Institute Study (BMI April 1981), would also be a reasonable estimate for the operations workforce."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3691	04.0	Figure	4.4-1, page 4.4-81, 1st rev. bar	Revised: title changed from "Impacts by Year In-Migrating Workers Wages to Miami-Dade County Economy During Construction Period" to "Wage Impact by Year (Multiplier Applied)" Figures within table have changed.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA3667	04.0	Table	4.4-10, page 4.4-68, 1st rev. bar	Revised: titled changed from "Analysis of Impacts to Miami-Dade County from All In-Migrant Worker Wages During Construction Period" to "In-Migrating Construction and Operations Worker Wages, Miami-Dade County, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3668	04.0	Table	4.4-10, page 4.4-68, 2nd rev. bar	Revised: from "(a) Source: BEA 2009b. (b) This column is the sum of construction worker wages with Construction sector multiplier (1.8022) applied (see Table 4.4-5), plus operations worker wages with Power Generation and Utility sector multiplier (1.7880) applied (see Table 4.4-8)" to "(a) This row is the sum of construction worker wages with construction sector earnings multiplier (1.8022) applied (see Table 4.4-5), plus operations worker wages with operations sector earnings multiplier (1.7880) applied (see Table 4.4-8). (b) Source: BEA 2011." Also figures have changed within the table.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3669	04.0	Table	4.4-11, page 4.4-69, 1st rev. bar	Revised: title changed from "Combined Impacts by Year of all Units 6 & 7 In-Migrant Worker Wages to Miami-Dade County Economy During Construction Period" to "In-migrating Construction and Operations Worker Wages by Year, Miami-Dade County, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3670	04.0	Table	4.4-11, page 4.4-69, 1st rev. bar	Revised: title changed from "Combined Impacts by Year of all Units 6 & 7 In-Migrant Worker Wages to Miami-Dade County Economy During Construction Period" to "In-migrating Construction and Operations Worker Wages by Year, Miami-Dade County, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3935	04.0	Table	4.4-11, page 4.4-69, 1st rev. bar	Add a dash in "Total" row "Construction Months" column.	Errata revisions for clarity—completeness.
ERA3671	04.0	Table	4.4-11, page 4.4-69, 2nd rev. bar	Revised: from "(a) This column is the sum of construction worker wages with Construction sector multiplier (1.8022) applied (see Table 4.4-6), plus operations worker wages with Power Generation and Utility sector multiplier (1.7880) applied (see Table 4.4-9). (b) Source: BEA 2009b." to "(a) This column is the sum of construction and operations worker wages with applicable multiplier applied (Tables 4.4-6 and 4.4-9). (b) Source: BEA 2011." Figures within table have changed.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3672	04.0	Table	4.4-12, page 4.4-70, 2nd rev. bar	Table 4.4-12 has been deleted.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3673	04.0	Table	4.4-13, page 4.4-71, 1st rev. bar	Revised: title changed from "Estimated Sales Tax Impacts, Units 6 & 7 Construction Compared to 2007 Tax Revenue, Miami-Dade County and Florida" to "Estimated Sales Tax Impacts, Miami-Dade County and Florida, Construction Period."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3674	04.0	Table	4.4-13, page 4.4-71, 2nd rev. bar	Revised: from "(a) FPL uses a 14-year period that encompasses licensing, preconstruction, and construction activities (b) Labor and services = 34 percent of construction costs: 67 percent would be from Miami-Dade providers. Therefore, 23 percent (rounded: 67 percent x 34 percent = 22.78 percent) would generate sales tax (FPL Undated). (c) Source: MDC Dec 2007. (d) Source: FDOR Nov 2007. (e) Source: FDOR Undated. (f) FDOR 2008b." to "(a) Source: FPL Undated: FPL uses a 12-year period that encompasses licensing, pre-construction, and construction activities. (b) FPL Undated: Labor and services = 34% of construction costs; 67% would be from MDC providers, Therefore, 23% (67 percent x 34 percent) would generate sales tax. (c) Source: MDC 2012. (d) Source: FDOR 2012a. (e) Source: FDOR 2011. (f) Source: FDOR 2012b." Figures within table have changed.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3675	04.0	Table	4.4-14, page 4.4-72, 1st rev. bar	Revised: from "Potential Sales Tax Impacts, Units 6 & 7 Construction Period Compared to 2007 Tax Revenue, Miami-Dade County and Florida" to "Potential Sales Tax Impacts, Miami-Dade County and Florida"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3676	04.0	Table	4.4-14, page 4.4-72, 2nd rev. bar	Revised: from "(a) Source: MDC Dec 2007. (b) Source: FDOR Undated. (c) Source: FDOR nov 2007 (d) Source: FDOR 2008b. (e) Note: Assumes no change in sales tax rates." to "(a) Source: MDC 2012. (b) Source: FDOR 2011. (c) Source: FDOR 2012a. (d) Source: FDOR 2012b." Figures within table have changed.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3677	04.0	Table	4.4-15, page 4.4-73, 1st rev. bar	Revised: title changed from "Estimated Population Increases from Units 6 & 7 Workers During Construction over 2000 Populations, Florida, Miami-Dade County, and the Homestead, and Florida City Area" to "Population Increases Related to In-migrating Workers, Miami-Dade County and the Homestead and Florida City Area, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3678	04.0	Table	4.4-15, page 4.4-73, 2nd rev. bar	Revised: from "(a) Source: USCB 2000b. (b) Source: USCB 2000a." to "(a) Source: Table 4.4-1. (b) Source: USCB 2010a." Figures within table have changed.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3679	04.0	Table	4.4-16a, page 4.4-74, 1st rev. bar	Revised: titled changed from "FPL and Turkey Point Tax Payments, 2007, and as Percent of Taxing Entity's Total" to "FPL Tangible Personal Property Taxes for Turkey Point Plant, Miami-Dade County, School District, and Special Tax Districts, 2010"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3936	04.0	Table	4.4-16a, page 4.4-74, 1st rev. bar	Revised: Add a dash on all blank cells on 3rd, 4th, fifth, column, "Total" row.	Errata revisions for clarity—completeness.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3680	04.0	Table	4.4-16a, page 4.4-74, 2nd rev. bar	Revised: from "(a) Source: FPL 2007. Note: Taxes are for all FPL properties located within Miami-Dade County and include properties other than the Turkey Point Plant. (b) Source: FPL 2007. (c) FDOE May 2008. Revenues for Miami-Dade Schools include revenues from federal, state and local governments, and thus include revenues other than property taxes. (d) Source: MDC Dec 2007. (e) Source: FIND May 2008. (f) Source: SFWMD Mar 2008. (g) Source: SFWMD Oct 2001. Revenues for the Everglades Construction Project are based on a 2001 estimate of projected revenues for 2003. (h) Source: TCT Feb 2008. (i) These figures include tax payments on both real property and tangible personal property. (j) Source: FPL 2008." to "(a) Source: Table 2.5-19. (b) Source: FDOE 2011 (Table 2.5-19). Revenues for Miami-Dade County School District includes all local funds and, thus, includes revenues other than property taxes. (c) Source: MDC 2012. (d) Source: FIND 2010. (e) Source: SFWMD 2010. (f) Source: SFWMD 2011. (g) Source: TCT 2010. Note: Values reflect taxes levied, FPL paid taxes prior to November 30, 2011 and secured a 4 percent reduction in taxes due." Figures have changed within table.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3681	04.0	Table	4.4-16b, page 4.4-75, 1st rev. bar	Revised: title changed from "Existing Traffic Conditions (peak hour) for U.S. Highway 1 and Florida's Turnpike" to "Existing Traffic Conditions (peak hour) for U.S. Highway 1 and Florida's Turnpike"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3682	04.0	Table	4.4-16b, page 4.4-75, 2nd rev. bar	Revised: from "Source: FPL 2009" to "Source: Traf Tech 2009."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3684	04.0	Table	4.4-17, page 4.4-78, 2nd rev. bar	Revised: from "(a) Source: SFWMD 2005 (b) The total volume of water flowing into a water facility during any consecutive 365 days, divided by 365 days. (c) Source: MDWASD 2008 (d) Included 23 mdg for the South Miami Heights water treatment plan that is scheduled to come online in 2011." to "(a) Includes 20 mgd for South Miami Heights water treatment plant scheduled to come online in 2012. (b) Source: MDWASD 2008, Table 5-4. (c) Source: SFWMD 2010a, Chapter 2.6 and footnote to Exhibit C-4. " Figures within table have changed.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3685	04.0	Table	4.4-18, page 4.4-79, 1st rev. bar	Revised: title changed from "Wastewater" to "Wastewater Capacity in the Miami-Dade County"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3686	04.0	Table	4.4-18, page 4.4-79, 2nd rev. bar	Revised: from "(a) Average for running 12-month period, May 2007-April 2008" to "(a) Average for running 12-month period. Source: MDWASD 2009"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3687	04.0	Table	4.4-19, page 4.4-80, 1st rev. bar	Revised: title changed from "Law Enforcement in the Miami-Dade County and the Homestead and Florida city Area, Adjusted for the Construction Workforce and Associated Population Increase" to "Law Enforcement Needs, Adjusted for Workforce Related Increases in Population, Miami-Dade County and the Homestead/Florida City Area, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3688	04.0	Table	4.4-19, page 4.4-80, 2nd rev. bar	Revised: from "Source: FBI 2008. Sums may not equal totals because of rounding." to "(a) Source: USCB 2010a. (b) Source: Table 4.4-15. (c) Source: FBI 2010a and FBI 2010b (Table 2.5-39). (d) Source: Miami-Dade County number of law enforcement officers excludes officers employed by municipalities within the county." Figures within table have changed.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3648	04.0	Table	4.4-2, page 4.4-59, 1st rev. bar	Revised: title changed from "Direct and Indirect Employment" to "Direct and Indirect Employment, Miami-Dade County, Construction Period" figures changed within the table, and sources as well.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3689	04.0	Section	4.4-20, page 4.4-80, 3rd rev. bar	Revised: title changed from "Fire Protection in the Miami-Dade County and the Homestead and Florida City Area, Adjusted for the Construction Workforce and Associated Population Increase" to "Fire Protection Needs, Adjusted for Workforce Related Increases in Population, Miami-Dade County and the Homestead/Florida City Area, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3690	04.0	Table	4.4-20, page 4.4-80, 4th rev. bar	Revised: "Source: U.S. Fire Administration 2007 Sums may not equal totals because of rounding " to "(a) Source: USCB 2010a. (b) Source: Table 4.4-15 (c) Source: USFA 2010 (Table 2.5-40). (d) The Homestead and Florida City area is served by the Miami-Dade Fire and Rescue Department; ratio of residents to firefighter is not available. N/A — Not Available." Figures within table have changed.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3937	04.0	Table	4.4-20, page 4.4-80, 4th rev. bar	Revised: from "(d) The Homestead and Florida City area is served by the Miami-Dade Fire and Rescue Department; ration of residents to firefighter is not available." to "(d) The Homestead and Florida City area is served by the Miami-Dade Fire and Rescue Department; ratio of residents to firefighter is not available. N/A — Not Available"	Errata revisions for clarity—completeness.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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Change Item#	Change to Chapt#	Rev Bar Location	Specific Location	Change Summary	Bases For Change
<b>COL - PART 03 - Environmental Report</b>					
ERA3926	04.0	Table	4.4-3, page 4.4-59, 2nd rev. bar	Revised: Add a dash on second and third column of rows "Miami-Dade County Total Private Employment, 2010(a) (Table 2.5-11)" "Miami-Dade County Employment, Sector 23 — Construction, 2010(a) (Table 2.5-11)" "Miami-Dade County Employment, Sector 237 — Heavy and Civil Engineering Construction, 2010(a) (Table 2.5-11)" "Indirect workers during construction period (already residents of Miami-Dade County) (Table 4.4-1)" "Indirect workers as a percentage of Miami-Dade County total private employment in 2010"	Errata revisions for clarity—completeness.
ERA3649	04.0	Table	4.4-3, page 4.4-59, 2nd rev. bar	Revised: title changed from "Workers as Percentage of Miami-Dade County Total Employment, Units 6 & 7 Construction Period" to "Industry Sector Direct and Indirect Employment, Miami-Dade County, Construction Period" figures changed within the table, and sources as well."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3927	04.0	Table	4.4-4, page 4.4-60, 1st rev. bar	Revised: Add a dash on all blank cells on 10th, 11th, 12th column.	Errata revisions for clarity—completeness.
ERA3650	04.0	Table	4.4-4, page 4.4-60, 1st rev. bar	Revised: title changed from "In-Migrant Construction Worker Wages by Construction Month(a)" to "In-migrating Construction Worker Wages, by Construction Month, Miami-Dade County, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3651	04.0	Table	4.4-4, page 4.4-60, 2nd rev. bar	Revised: figures changed within the table.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3928	04.0	Table	4.4-4, page 4.4-61, 1st rev. bar	Revised: Add a dash on all blank cells on 10th, 11th, 12th column.	Errata revisions for clarity—completeness.
ERA3652	04.0	Table	4.4-4, page 4.4-61, 1st rev. bar	Revised: figures have changed within the table.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3653	04.0	Table	4.4-4, page 4.4-61, 2nd rev. bar	Revised: from "(b) The number shown represents 50 percent of the total construction workforce, because that is the percentage assumed to be migrating into Miami-Dade county (Table 3-10-2).(c) this column equals the number of workers times the average monthly wage of \$4,741 (average annual wage of \$56,897 divided by 12). Source for annual average wages: BLS 2009a.(d) Source: BEA 2009a." to "(b) The number shown represents 50 percent of the total construction workforce because that is the percentage assumed to be migrating into Miami-Dade County (Table 4.4-1)(c) Source: BLS 2012c. This column equals the number of in-migrating workers times the average monthly wage of \$4,889 (average annual wage of \$58,662 divided by 12, Table 2.5-12).(d) Source: BEA 2009."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3657	04.0	Table	4.4-5, page 4.4-62, 1st rev. bar	Revised: title changed from "Impacts by Year from In-Migrant Construction Worker Wages to Miami-Dade County Economy During Construction Period" to "In-migrating Construction Worker Wages, Miami-Dade County, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3654	04.0	Table	4.4-5, page 4.4-62, 1st rev. bar	Revised: title changed from "Analysis of Impacts to Miami-Dade County from In-Migrant Construction Worker Wages" to "In-migrating Construction Worker Wages, Miami-Dade County, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3929	04.0	Table	4.4-5, page 4.4-62, 1st rev. bar	Revised: from "Construction Workforce Total Wages over 123-month Construction Period(a)" to "Construction Workforce Total Wages over 123-month Construction Period"	Errata revisions for clarity—completeness.
ERA3930	04.0	Table	4.4-5, page 4.4-62, 2nd rev. bar	"(a) Source: Table 4.4-4." Deleted	Errata revisions for clarity—completeness.
ERA3655	04.0	Table	4.4-5, page 4.4-62, 2nd rev. bar	Revised: figures changed within the table.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3656	04.0	Section	4.4-5, page 4.4-62, 2nd rev. bar	Revised: from "(a) Source: BEA 2009a. (b) Source: BEA 2009b" to "(a) Source: BEA 2009. (b) Source: BEA 2011."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3931	04.0	Table	4.4-6, page 4.4-63, 1st rev. bar	Add a dash in "TOTAL" row "Construction Months" column.	Errata revisions for clarity—completeness.
ERA3658	04.0	Table	4.4-6, page 4.4-63, 2nd rev. bar	Revised: from "(a) Multiplier is 1.8022 (BEA 2009a). (b) Source: BEA 2009b" to "(a) Source: BEA 2009. (b) Source: BEA 2011."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3932	04.0	Table	4.4-7, page 4.4-64, 1st rev. bar	Revised: Add a dash on all blank cells on 10th, 11th, 12th column.	Errata revisions for clarity—completeness.
ERA3659	04.0	Table	4.4-7, page 4.4-64, 1st rev. bar	Revised: title changed from "In-Migrant Operation Worker Wages by Construction Month(a)" to "In-Migrating Operations Worker Wages by Month, Miami-Dade County, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3660	04.0	Table	4.4-7, page 4.4-64, 1st rev. bar	Revised: Figures have changed within the table.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3933	04.0	Table	4.4-7, page 4.4-65, 1st rev. bar	Revised: Add a dash on all blank cells on 10th, 11th, 12th column.	Errata revisions for clarity—completeness.
ERA3661	04.0	Table	4.4-7, page 4.4-65, 1st rev. bar	Revised: figures have changed within the table and three additional columns were added to table.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3662	04.0	Table	4.4-7, page 4.4-65, 2nd rev. bar	Revised: from "(a) Source: Table 3.10-2 (b) The number shown represents 50 percent of the total operation workforce, because that is the percentage assumed to be migrating into Miami-Dade County (Table 3.10-2). (c) This column equals the number of workers times the average monthly wage of \$5,488 (average annual wage of \$65,850 divided by 12). Source for average annual wages: BLS 2009a. (d) Source: BEA 2009a" to "(a) Table 4.4-1. (b) The number shown represents 50 percent of the operations workforce on site during construction, because that is the percentage assumed to be migrating into Miami-Dade County (Table 4.4-1). (c) Source: BLS 2010. This column equals the number of in-migrating workers times the average monthly wage of \$6,832 (average annual wage of \$81,980 divided by 12). (d) Source: BEA 2009."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3663	04.0	Table	4.4-8, page 4.4-66, 1st rev. bar	Revised: title changed from "Analysis of Impacts to Miami-Dade County from In-Migrant Operation Worker Wages During Construction Period" to "In-migrating Operations Worker Wages, Miami-Dade County, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3664	04.0	Table	4.4-8, page 4.4-66, 2nd rev. bar	Revised: Figures changed within the table. From "(a) Source: BEA 2009a. (b) Source: BEA 2009b." to "(a) Source: BEA 2009. (b) Source: BEA 2011."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3665	04.0	Table	4.4-9, page 4.4-67, 1st rev bar	Revised: title changed from "Impacts by Year from In-Migrant Operations Worker Wages to Miami-Dade County Economy during Construction Period" to "In-migrating Operations Worker Wages by Year, Miami-Dade County, Construction Period"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3934	04.0	Table	4.4-9, page 4.4-67, 1st rev. bar	Add a dash in "Total" row "Construction Months" column.	Errata revisions for clarity—completeness.
ERA3666	04.0	Table	4.4-9, page 4.4-67, 2nd rev. bar	Revised: from "(a) Multiplier is 1.7880 (BEA 2009a). (b) Source: BEA 2009b" to (a) Table 4.4-7. (b) Source: BEA 2009. The multiplier is 1.7880. (c) Source: BEA 2011." Figures within table have changed.	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3695	04.0	Section	4.5 References, page 4.5-5, 1st rev. bar	Revised: from "WEC 2008. Westinghouse Electric Company, LLC, AP1000 Design Control Documents, Document No. APP-GW-GL-700, Tier 2 Material, Rev. 17, September 2008." to "WEC 2011. Westinghouse Electric Company, LLC, AP1000 Design Control Document, Document No. APP-GW-GL-700, Tier 2 Material, Rev 19, June 2011."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3692	04.0	Section	4.5.2, page 4.5-1, 1st rev. bar	Revised: from "The estimated annual isotopic activities in gaseous effluents from an AP1000 unit are shown in DCD Table 11.3-3 (WEC 2008)." to "The estimated annual isotopic activities in gaseous effluents from an AP1000 unit are shown in DCD Table 11.3-3 (WEC 2011)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves

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<b>COL - PART 03 - Environmental Report</b>					
ERA3694	04.0	Section	4.5.2, page 4.5-2, 1st rev. bar	Revised: from "Contained sources of radioactive material from Unit 6, including the refueling water storage tank, will be shielded such that the direct dose rate to Unit 7 is negligible (WEC 2008)." to "Contained sources of radioactive material from Unit 6, including the refueling water storage tank, will be shielded such that the direct dose rate to Unit 7 is negligible (WEC 2011)."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3696	04.0	Table	4.5-2, page 4.5-6, 1st rev. bar	Revised: from "(a) Source: WEC 2008" to "(a) Source: WEC 2011"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA2510	04.0	Table	4.6-1 (sheet 3 of 9), page 4.6-5, 1st rev. bar	Revised: from 'During the construction of the injection wells and associated equipment...' to 'During the construction of the deep injection wells and associated equipment...'	Errata Corrections to PTN COLA revision 3
ERA3282	04.0	Table	4.6-1 (sheet 5 of 9), page 4.6-7, 1st rev bar	Revised: from '(Woodstork have nested in two Everglades National Park colonies—the alternative transmission corridor is located in the core foraging area of both wood stork colonies)' to '(Woodstorks have nested in four colonies near Everglades National Park and the proposed transmission corridors. The transmission corridors are located in the core foraging area of nine wood stork colonies.)'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2511	04.0	Table	4.6-1 (sheet 5 of 9), page 4.6-7, 1st rev. bar	Revised: from '...a state and federal species of concern.' to '...a state and federal species of special concern.'	Errata Corrections to PTN COLA revision 3
ERA3697	04.0	Table	4.6-1, page 4.6-10, 1st rev. bar	Revised: from "Also, the peak construction workforce would not be in place until month 78 of construction activities..." to "Also, the peak construction workforce would not be in place until month 42 of construction activities"	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA3701	04.0	Section	4.7, page 4.7-2, 1st rev. bar	Revised: from "This time frame was determined using the schedule for preconstruction activities beginning in the second quarter of 2013 with completion of construction in the fourth quarter of 2022." to "This time frame was determined using the schedule for preconstruction activities beginning in the third quarter of 2013 with completion of construction in the fourth quarter of 2022."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA2512	04.0	Paragraph	4.7.3.1, page 4.7-6, 1st rev. bar	Revised: from 'In addition, other species of concern are protected with project-specific management plans....' to 'In addition, other species of special concern are protected with project-specific management plans....'	Errata Corrections to PTN COLA revision 3
ERA3941	04.0	Section	5.8, page 5.8-36, 4th rev. bar	Revised: from "In it is not possible to calculate current residents-to-active firefighter ratio. However, if the Homestead and Florida City area experience a population increase of 559 people" to "it is not possible to calculate the current residents-to-active firefighter ratio. However, if the Homestead and Florida City area experiences a population increase of 559 people"	Errata revisions for clarity-completeness.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3700	04.0	Table	Table 4.6-1 (sheet 9 of 9), page 4.6-11, 1st rev. bar	Revised: from "...as the school population would increase between the start of construction activities and the peak of construction in 2016." to "...as the school population would increase between the start of construction activities and the peak of construction in 2019."	Revised Chapter 4 based on 2010 Census, DCD Rev. 19, and Revised Workforce Curves
ERA2936	05.0	Section	5.11.2.1, page 5.11-4, 1st rev bar	Revised: from '...the radial collector wells would be recharged at a rate ranging from 92 to 100 percent (114 mgd to 124.4 mgd) from Biscayne Bay.' to '...the radial collector wells would be recharged at a rate ranging from approximately 95 to 99 percent (118.2 MGD to 123.2 MGD) from Biscayne Bay.'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2526	05.0	Section	5.11.3.1, page 5.11-6, 1st rev. bar	Revised: from 'In addition, other species of concern are protected with project-specific management plans (Section 4.3).' to 'In addition, other species of special concern are protected with project-specific management plans (Section 4.3).'	Errata Corrections to PTN COLA revision 3
ERA2890	05.0	Reference	5.2, page 5.2-26, 1st rev bar	Inserted: 'SFWMD (South Florida Water Management District) 2010. South Florida Water Management District Water Use Permit No. Re-Issue 13-00017-W. Issued November 1, 2010.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2513	05.0	Section	5.2.1.1.6, page 5.2-7, 1st rev. bar	Revised: from 'The discharge of treated wastewater and sanitary waste to the deep well injection wells...' to 'The discharge of treated wastewater and sanitary waste to the deep injection wells...'	Errata Corrections to PTN COLA revision 3
ERA2925	05.0	Section	5.2.1.1.8, page 5.2-10, 1st rev bar	Revised: from '...including 1.9 percent from the cooling canals of the industrial wastewater facility. The remaining 0.3 percent will be from boundaries representing precipitation onshore. The 0.3 percent from precipitation recharge represents a relatively small amount of water.' to '...including 2.0 percent from the cooling canals of the industrial wastewater facility. The remaining 0.2 percent will be from boundaries representing precipitation onshore. The 0.2 percent from precipitation recharge represents a relatively small amount of water.'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2926	05.0	Section	5.2.1.1.8, page 5.2-10, 2nd rev bar	Revised: from '...the 0.3 percent is a conservative prediction of the water entering the radial collector wells.' to '...the 0.2 percent is a conservative prediction of the water entering the radial collector wells.'	Revise FSAR 2.5.4 and ER for GW Model EER



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<b>COL - PART 03 - Environmental Report</b>					
ERA2924	05.0	Section	5.2.1.1.8, page 5.2-9, 1st rev bar	Revised: from '...it was observed that 97.8 percent (121 MGD) of the groundwater recharge originated from Biscayne Bay and 2.2 percent (2.8 MGD) originated from inland areas. Notably, 1.9 percent (2.4 MGD) originated from the cooling canals of the industrial wastewater facility.' to '...it was observed that 97.8 percent (121.7 MGD) of the groundwater recharge originated from Biscayne Bay and 2.2 percent (2.8 MGD) originated from inland areas. Notably, 2.0 percent (2.5 MGD) originated from the cooling canals of the industrial wastewater facility.'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2514	05.0	Section	5.2.1.1.9, page 5.2-10, 1st rev bar	Revised: from 'Surface water impacts could occur from injection well pipeline maintenance...' to 'Surface water impacts could occur from deep injection well pipeline maintenance...' and from '...blowdown sump and the injection wells...' to '...blowdown sump and the deep injection wells...'	Errata Corrections to PTN COLA revision 3
ERA2515	05.0	Section	5.2.1.1.9, page 5.2-10, 2nd rev bar	Revised: from '...it is estimated that each injection well...' to '...it is estimated that each deep injection well...'	Errata Corrections to PTN COLA revision 3
ERA2516	05.0	Section	5.2.1.1.9, page 5.2-12, 1st rev bar	Revised: from 'The injection wells would be installed in accordance with an FDEP underground injection well permit...' to 'The deep injection wells would be installed in accordance with an FDEP underground injection well permit...'	Errata Corrections to PTN COLA revision 3
ERA2517	05.0	Section	5.2.1.1.9, page 5.2-12, 2nd rev bar	Revised: from 'The UIC permit would also require mechanical integrity tests in the injection wells to be performed every 5 years.' to 'The UIC permit would also require mechanical integrity tests in the deep injection wells to be performed every 5 years.'	Errata Corrections to PTN COLA revision 3
ERA2518	05.0	Section	5.2.1.1.9, page 5.2-13, 1st rev. bar	Revised: from '...potential impacts from the operation of the deep well injection wells to groundwater would be SMALL...' to '...potential impacts from the operation of the deep injection wells to groundwater would be SMALL...'	Errata Corrections to PTN COLA revision 3
ERA2885	05.0	Section	5.2.2.1.1, page 5.2-17, 1st rev bar	Revised: from '...current permit which will expire in 2027 (SFWMD 2007).' to '...current permit which will expire in 2030 (SFWMD 2010).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2886	05.0	Section	5.2.2.1.1, page 5.2-17, 2nd rev bar	Revised: from '...South Florida Water Management District (November 15, 2007).' to '...South Florida Water Management District (November 1, 2010).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2887	05.0	Section	5.2.2.1.1, page 5.2-17, 3rd rev bar	Revised: from 'Exhibit 30 of the permit presents a table of reuse projects and deadlines to meet the permit limiting condition. Also presented in Exhibit 30 and Limiting Condition 41 of the permit...' to 'Exhibit 14 of the permit presents a table of reuse projects and deadlines to meet the permit limiting condition. Also presented in Exhibit 14 and Limiting Condition 41 of the permit...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

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<b>COL - PART 03 - Environmental Report</b>					
ERA2888	05.0	Section	5.2.2.1.1, page 5.2-17, 4th rev bar	Revised: from 'The reuse projects listed in Exhibit 30 for the SDWWTP total 112 mgd of reclaimed water. The largest of the reuse projects planned for the SDWWTP are: (1) furnishing 89.1 mgd of reclaimed water for the Biscayne Bay Coastal Wetlands Project,...' to 'The reuse projects listed in Exhibit 14 for the SDWWTP total 188 mgd of reclaimed water. The largest of the reuse projects planned for the SDWWTP are: (1) furnishing 75.7 mgd of reclaimed water for the Biscayne Bay Coastal Wetlands Project,...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2889	05.0	Section	5.2.2.1.1, page 5.2-17, 5th rev bar	Revised: from '...scheduled for implementation in 2021, and (2) a proposed well field mitigation project that is projected to need 21.9 mgd of reclaimed water.' to '...scheduled for implementation in 2022, and (2) a proposed well field mitigation project that is projected to need 18.6 mgd of reclaimed water.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2927	05.0	Section	5.2.2.1.2, page 5.2-18, 1st rev bar	Revised: from '...the radial collector wells would be recharged at a rate of 97.8 percent (121 MGD) from Biscayne Bay.' to '...the radial collector wells would be recharged at a rate of 97.8 percent (121.7 MGD) from Biscayne Bay.'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2928	05.0	Section	5.2.2.1.2, page 5.2-18, 2nd rev bar	Revised: from 'The amount of saltwater used (up to approximately 121 MGD if 97.8 percent saltwater) compared to...' to 'The amount of saltwater used (up to approximately 121.7 MGD if 97.8 percent saltwater) compared to...'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2929	05.0	Section	5.2.2.2.2, page 5.2-20, 1st rev bar	Revised: from '...the radial collector wells would be recharged at a rate of 97.8 percent (121 MGD) from Biscayne Bay.' to '...the radial collector wells would be recharged at a rate of 97.8 percent (121.7 MGD) from Biscayne Bay.'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2930	05.0	Section	5.2.2.2.2, page 5.2-20, 2nd rev bar	Revised: from '...estimated at 2.4 MGD, and other areas, estimated at 0.4 MGD,...' to '...estimated at 2.45 MGD, and other areas, estimated at 0.2 MGD,...'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2931	05.0	Section	5.2.3.1.2, page 5.2-22, 1st rev bar	Revised: from 'Additionally, although 1.9 percent of recharge (2.4 MGD) is predicted to originate...' to 'Additionally, although 2.0 percent of recharge (2.5 MGD) is predicted to originate...'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2932	05.0	Section	5.2.3.2.3, page 5.2-24, 1st rev bar	Revised: from '...it is estimated that the radial collector wells would be recharged at a rate of 97.8 percent (121 MGD) from Biscayne Bay.' to '...it is estimated that the radial collector wells would be recharged at a rate of 97.8 percent (121.7 MGD) from Biscayne Bay.'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2519	05.0	Section	5.2.3.2.4, page 5.2-24, 2nd rev. bar	Revised: from '...would be injected into the Boulder Zone of the lower Floridan aquifer through the use of twelve injection wells.' to '...would be injected into the Boulder Zone of the lower Floridan aquifer through the use of twelve deep injection wells.'	Errata Corrections to PTN COLA revision 3

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<b>COL - PART 03 - Environmental Report</b>					
ERA2520	05.0	Section	5.3.1.2, page 5.3-3, 1st rev. bar	Revised: from 'The rivulus is a Florida species of concern that inhabits crab burrows in mangrove areas (Smithsonian 2008).' to 'The rivulus is a Florida species of special concern that inhabits crab burrows in mangrove areas (Smithsonian 2008).'	Errata Corrections to PTN COLA revision 3
ERA3214	05.0	Section	5.3.3.2, page 5.3-7, 1st rev bar	Revised: from '...approximately 11,000 acre...' to '...approximately 9400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2521	05.0	Section	5.3.3.2, page 5.3-7, 2nd rev. bar	Revised: from '...as well as numerous state-listed species and state species of concern (primarily water birds).' to '...as well as numerous state-listed species and state species of special concern (primarily water birds).'	Errata Corrections to PTN COLA revision 3
ERA3215	05.0	Figure	5.3-1, page 5.3-15, 1st rev bar	Replaced: Table 5.3-1	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3216	05.0	Figure	5.3-2, page 5.3-16, 1st rev bar	Replaced: Table 5.3-2	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2962	05.0	Reference	5.4, page 5.4-7, 1st rev bar	Revised: from 'WEC 2008. Westinghouse...' to 'WEC 2011 Westinghouse...' and from 'Rev 17, Septemeber 22, 2008' to 'Rev 19, June 2011.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2522	05.0	Section	5.4.1.1, page 5.4-2, 1st rev bar	Revised: from 'An initial evaluation of receptor distance from the injection wells...' to 'An initial evaluation of receptor distance from the deep injection wells...'	Errata Corrections to PTN COLA revision 3
ERA2523	05.0	Section	5.4.1.1, page 5.4-2, 2nd rev bar	Revised: from 'Receptor 1 is located southeast of the injection wells at an approximate distance...' to 'Receptor 1 is located southeast of the deep injection wells at an approximate distance...'	Errata Corrections to PTN COLA revision 3
ERA2524	05.0	Section	5.4.1.1, page 5.4-2, 3rd rev bar	Revised: from 'Receptor 2 is located north of the injection wells at an approximate distance of 9824 feet.' to 'Receptor 2 is located north of the deep injection wells at an approximate distance of 9824 feet.'	Errata Corrections to PTN COLA revision 3
ERA2525	05.0	Section	5.4.1.1, page 5.4-2, 4th rev bar	Revised: from 'Receptor 3 is located northwest of the injection wells at an approximate distance of 9776 feet.' to 'Receptor 3 is located northwest of the deep injection wells at an approximate distance of 9776 feet.'	Errata Corrections to PTN COLA revision 3
ERA2960	05.0	Section	5.4.1.3, page 5.4-4, 1st rev bar	Revised: from '...plant property boundary is negligible (WEC 2008).' to '...plant property boundary is negligible (WEC 2011).'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2961	05.0	Section	5.4.5, page 5.4-6, 1st rev bar	Revised: from '...is 67 person-rem per unit (WEC 2008).' to '...is 67 person-rem per unit (WEC 2011).'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census

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<b>COL - PART 03 - Environmental Report</b>					
ERA2963	05.0	Table	5.4-1, page 5.4-8, 1st rev bar	Revised: from '8.40E06 This is the projected population for the year 2090, the end of plant life. It was used to conservatively maximize population doses. This projection represents an increase of a factor of 2.70 over the 2000 population.' to '6.28E06 This is the projected population for the year 2090, the end of plant life. It was used to conservatively maximize population doses. This projection represents an increase of a factor of 1.81 over the 2010 population.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2964	05.0	Table	5.4-1, page 5.4-8, 2nd rev bar	Revised: from '1.18E05 L/yr ...growth factor of 2.70 to project the production in 2090.' to '7.89E04 L/yr ...growth factor of 1.81 to project the production in 2090.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2965	05.0	Table	5.4-1, page 5.4-8, 3rd rev bar	Revised: from '1.76E05 kg/yr' to '1.18E05'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2966	05.0	Table	5.4-1, page 5.4-8, 4th rev bar	Revised: from '...growth factor of 2.70 to project the production in 2090.' to '...growth factor of 1.81 to project the production in 2090.' and from '1.63E08 kg/yr' to '1.09E08 kg/yr'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2967	05.0	Table	5.4-1, page 5.4-8, 5th rev bar	Revised: from '...growth factor of 2.70 to project the production in 2090.' to '...growth factor of 1.81 to project the production in 2090.'	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA2968	05.0	Table	5.4-6, page 5.4-11, 1st rev bar	Revised: Table 5.4-6	FSAR 11 and ER 5.4 Revisions based on DCD Rev. 19 and 2010 Census
ERA3283	05.0	Section	5.6, page 5.6-1, 1st rev bar	Revised: from '...widths up to 1 mile wide...' to '...widths up to 3700 feet wide...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3284	05.0	Section	5.6.1, page 5.6-2, 1st rev bar	Revised: from '...nest in two colonies along...' to '...nest in four colonies along...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2837	05.0	Table	5.6.1, page 5.6-2, 1st rev bar	Inserted: 'Subsequent to the 2008 transmission corridor...indigo snakes inhabit a variety of habitats.'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA2598	05.0	Section	5.6.1, page 5.6-2, 1st rev. bar	Added: 'Subsequent to the 2008 transmission corridor reconnaissance, an Eastern indigo snake was observed at two locations on the Eastern Preferred transmission corridor in 2011. Eastern indigo snakes inhabit a variety of habitats.'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA3285	05.0	Section	5.6.1, page 5.6-4, 1st rev bar	Revised: from '...would be established close to two wood stork colonies...' to '...would be established close to four wood stork colonies...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2898	05.0	Reference	5.7, page 5.7-20, 1st rev bar	Revised: from 'WEC 2008. Westinghouse Electric Company LLC, AP1000 Design Control Document, Revision 17, APP-GW-GL-700 Tier 2 Material. September 2008.' to 'WEC 2011. Westinghouse Electric Company LLC, AP1000 Design Control Document, Revision 19, APP-GW-GL-700 Tier 2 Material. June 2011.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

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<b>COL - PART 03 - Environmental Report</b>					
ERA2892	05.0	Section	5.7.2.1, page 5.7-9, 1st rev bar	Revised: from '...two 1000 MWe (net) reactors...' to '...two 1115 MWe (net) reactors...'.	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2893	05.0	Section	5.7.2.1.2, page 5.7-10, 1st rev bar	Revised: from '...(WEC 2008) and, therefore, meets this condition.' to '...(WEC 2011) and, therefore, meets this condition.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2894	05.0	Section	5.7.2.1.3, page 5.7-10, 2nd rev bar	Revised: from '...and 4.45 percent in Region 3 (WEC 2008).' to '...and 4.45 percent in Region 3 (WEC 2011).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2895	05.0	Section	5.7.2.1.4, page 5.7-10, 3rd rev bar	Revised: from '...(WEC 2008) and meets this condition.' to '...(WEC 2011) and meets this condition.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2900	05.0	Table	5.7-3, page 5.7-24, 2nd rev bar	Revised: from 'd) AP1000 unit net generating capacity from DCD, Rev. 17, Table 1.3-1.' to 'd) AP1000 unit net generating capacity from DCD, Rev. 19, Table 1.3-1.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2891	05.0	Section	5.7-9, page 5.7-9, 2nd rev bar	Revised: from '...that meets this condition (WEC 2008).' to '...that meets this condition (WEC 2011).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3939	05.0	Section	5.8, page 5.8-11, 1st rev. bar	Revised: from "(Bureau of Labor Statistics for annual average wages for nuclear power reactor operators (\$81,980) (BLS 2012b) was obtained." to "Bureau of Labor Statistics for annual average wages for nuclear power reactor operators (\$81,980) (BLS 2012b) were obtained."	Errata revisions for clarity—completeness.
ERA3938	05.0	Section	5.8, page 5.8-16, 2nd rev. bar	Revised: from "In addition, FPL's payment of \$6.6 million represents 0.35 percent the district's locally-sourced tax revenues" to "In addition, FPL's payment of \$6.6 million represents 0.35 percent of the district's locally-sourced tax revenues."	Errata revisions for clarity—completeness.
ERA3098	05.0	Reference	5.8, page 5.8-47, 1st rev bar	Deleted: 'BEA 2009b. U.S. Department of Commerce Bureau of Economic Analysis, Regional Economic Accounts, Local Area Personal Income: Table CA04 — Personal income and employment summary. Available at <a href="http://www.bea.gov/bea/regional/reis/default.cfm#step2">http://www.bea.gov/bea/regional/reis/default.cfm#step2</a> , accessed April, 2008.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3106	05.0	Reference	5.8, page 5.8-47, 1st rev bar	Deleted: 'FDOR Undated. Florida Department of Revenue, 2006–2007 Annual Report. Available at <a href="http://dor.myflorida.com/dor/report">http://dor.myflorida.com/dor/report</a> , accessed February 18, 2008.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3099	05.0	Reference	5.8, page 5.8-47, 2nd rev bar	Deleted: 'BEA 2009c. U.S. Department of Commerce Bureau of Economic Analysis, Regional Economic Accounts, Local Area Personal Income: Table CA25N — Total full-time and part-time employment by NAICS industry. Available at <a href="http://www.bea.gov/bea/regional/reis">http://www.bea.gov/bea/regional/reis</a> , accessed April 2009.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3107	05.0	Reference	5.8, page 5.8-47, 2nd rev bar	Deleted: 'FDOR Nov 2007. Florida Department of Revenue...accessed August 28, 2008.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

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ERA3108	05.0	Reference	5.8, page 5.8-47, 3rd rev bar	Inserted: 'FDOR 2011. Florida....Accessed May 1, 2012'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3100	05.0	Reference	5.8, page 5.8-47, 3rd rev bar	Inserted: 'BEA 2011. U.S. Department of Commerce,...Accessed March 7, 2012.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3109	05.0	Reference	5.8, page 5.8-47, 4th rev bar	Deleted: 'FPL 2007. Florida Power & Light Company, Miami-Dade County 2007 Tangible Personal Property Taxes, Florida Power & Light Co. (Tax Receipt).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3101	05.0	Reference	5.8, page 5.8-47, 4th rev bar	Deleted: 'BLS 2009a. U.S. Department of Labor Bureau of Labor Statistics, Local Area Unemployment Statistics. Labor Force, Employment, and Unemployment Data. Available at <a href="http://data.bls.gov">http://data.bls.gov</a> . Accessed June 19, 2008.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3102	05.0	Reference	5.8, page 5.8-47, 5th rev bar	Deleted: 'BLS 2009b. U.S. Department of Labor Bureau of Labor Statistics, Occupational Employment and Wages, 51-8011 Nuclear Power Reactor Operators and 19-4051 Nuclear Technicians, May 2007. Available at <a href="http://www.bls.gov/oes">http://www.bls.gov/oes</a> , accessed April 2009.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3103	05.0	Reference	5.8, page 5.8-47, 6th rev bar	Inserted: 'BLS 2012 U.S. Department of Labor,...Accessed February 10, 2012.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3104	05.0	Reference	5.8, page 5.8-47, 7th rev bar	Deleted: 'FBI 2008. Federal Bureau of Investigation, Crime in the United States, 2007. Available at <a href="http://www.fbi.gov/">http://www.fbi.gov/</a> , accessed April 27, 2009'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3105	05.0	Reference	5.8, page 5.8-47, 8th rev bar	Inserted: 'FBI 2010a. U.S. Department of Justice,...Accessed March 23, 2012.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3110	05.0	Reference	5.8, page 5.8-49, 1st rev bar	Inserted: 'MDC 2012. Miami-Dade County...Accessed March 23, 2012.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3111	05.0	Reference	5.8, page 5.8-49, 2nd rev bar	Inserted: 'MDWASD 2009....water-use-permit.asp'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3942	05.0	Reference	5.8, page 5.8-49, 2nd rev. bar	Revised: from "Available at <a href="http://www.miamidade.gov/water/water-use-permit.asp">http://www.miamidade.gov/water/water-use-permit.asp</a> " to "Available at <a href="http://www.miamidade.gov/water/water-use-permit.asp">http://www.miamidade.gov/water/water-use-permit.asp</a> , accessed March 28, 2012."	Errata revisions for clarity-completeness.
ERA3112	05.0	Reference	5.8, page 5.8-49, 3rd rev bar	Deleted: 'SFWMDC October 2001. South Florida Water Management District. Audit of the Everglades Construction Project Cooperative Agreements, Audit #01-14. Prepared by Office of Inspector General, submitted October 29, 2001. Available at <a href="http://www.sfwmd.gov/">http://www.sfwmd.gov/</a> , accessed on August 18, 2010.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

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<b>COL - PART 03 - Environmental Report</b>					
ERA3113	05.0	Reference	5.8, page 5.8-49, 4th rev bar	Deleted: 'SFWMD Mar 2008. South Florida Water Management District...Available at <a href="http://www.thechildrenstrust.org/financials.asp">http://www.thechildrenstrust.org/financials.asp</a> , accessed August 28, 2008.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3114	05.0	Reference	5.8, page 5.8-49, 5th rev bar	Inserted: 'SFWMD 2010. South Florida.../financials. Accessed May 1, 2012.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3115	05.0	Reference	5.8, page 5.8-49, 6th rev bar	Deleted: 'USCB 2000. U.S. Census Bureau, Demographic Profile... <a href="http://www.usfa.dhs.gov/applications/census/states.cfm">www.usfa.dhs.gov/applications/census/states.cfm</a> , accessed June 27, 2008'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3116	05.0	Reference	5.8, page 5.8-50, 1st rev bar	Inserted: 'USCB 2010a U.S. Census Bureau...Accessed February 13, 2012.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2625	05.0	Section	5.8.2, page 5.8-7, 1st rev bar	Inserted: 'The population data in this section was updated to reflect the American Community Survey Estimates for 2005-09. The population projections in ER Table 2.5-1 and FSAR Subsection 2.1.3, however, used the 2010 Census dataset in order to be consistent with the base population utilized by the Florida Office of Economic Development and Research for the state projected population growth between 2010 and 2030. The 2010 Census dataset was also used in FSAR Subsection 2.1.3 to calculate the same base growth rate multiplier as the state, so that the population projections would be consistent with those projected by the state through 2030.'	Revises ER Sections 2.5, 4.4, and 5.8 to add additional text explaining the difference in approach to the updated census populations (2005-2009 in the ER versus 2010 in the FSAR).
ERA2913	05.0	Section	5.8.2.1, page 5.8-10, 1st rev bar	Revised: from 'This represents an increase of 0.06 percent over the 2000 population for Miami-Dade County and 0.05 percent over Miami-Dade County's projected 2020 population (Table 2.5-4).' to 'This represents an increase of 0.05 percent over the 2005-2009 population for Miami-Dade County and 0.05 percent over Miami-Dade County's projected 2020 population (Table 2.5-4).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2914	05.0	Section	5.8.2.1, page 5.8-10, 2nd rev bar	Revised: from 'This represents an increase of 1.4 percent over the 2000 populations of the two cities' areas, combined, and 0.8 percent over the 2007 population estimates of the two cities' areas, combined.' to 'This represents an increase of 1.4 percent over the 2000 populations of the two cities' areas, combined, and 0.9 percent over the 2005-2009 population estimates of the two cities' areas, combined.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA2908	05.0	Section	5.8.2.1, page 5.8-8, 1st rev bar	Revised: from 'The 2000 population, as determined by the USCB, within 50 miles of Units 6 & 7 was approximately 3,105,717 and is projected to grow to approximately 8,399,430 by 2090 (Table 2.5-1). The 2000 population in Miami-Dade County was 2,253,779 and is projected to grow to 2,860,921 by 2020 (Table 2.5-4). The 2000 populations of Homestead and Florida City were 31,909 and 7843, respectively (Subsection 2.5.1). The 2007 estimates for the two cities were 56,601 and 9601, respectively (Subsection 2.5.1).' to 'The population, as determined by the USCB, within 50 miles of Units 6 & 7 was 3,459,894 in 2010, and is projected to grow to approximately 6,278,881 by 2090 (Table 2.5-1). The 2000 population in Miami-Dade County was 2,496,435 in 2010, and is projected to grow to 2,722,899 by 2020 (Table 2.5-4). The populations of Homestead and Florida City were 31,909 and 7843, respectively (Subsection 2.5.1). The 2005-2009 population for the two cities were 55,036 and 9808, respectively (Subsection 2.5.1).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2909	05.0	Section	5.8.2.1, page 5.8-8, 2nd rev bar	Revised: from '...provides multipliers for jobs and earnings (BEA 2009a).' to '...provides multipliers for jobs and earnings (BEA 2009).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2910	05.0	Section	5.8.2.1, page 5.8-9, 1st rev bar	Revised: from '...an estimated additional 2.1696 jobs would be created in Miami-Dade County (BEA 2009a).' to '...an estimated additional 2.1696 jobs would be created in Miami-Dade County (BEA 2009).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2911	05.0	Section	5.8.2.1, page 5.8-9, 2nd rev bar	Revised: from 'As shown in Table 2.5-7, there were 69,781 unemployed individuals in Miami-Dade County in 2008.' to 'As shown in Table 2.5-7, there were 156,562 unemployed individuals in Miami-Dade County in 2011.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2912	05.0	Section	5.8.2.1, page 5.8-9, 3rd rev bar	Revised: from 'According to the USCB (USCB 2007), the average family size in Miami-Dade County in 2007 was 3.36, while the average family size for the state of Florida was 3.08.' to 'According to the USCB (USCB 2010b), the average family size in Miami-Dade County in 2010 was 3.33, while the average family size for the state of Florida was 3.01.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3016	05.0	Section	5.8.2.2.1, page 5.8-11, 1st rev bar	Revised: from 'Therefore, national data from the Bureau of Labor Statistics for annual average wages for two occupations, Nuclear Power Reactor Operators (\$71,220), and Nuclear Technicians (\$65,850) (BLS 2009b), were obtained. Technicians, along with administrative and support personnel, would comprise the majority of the operation workforce, so the lower wage was used to provide a more conservative estimate of wage impacts.' to 'Therefore, Florida data from the Bureau of Labor Statistics for annual average wages for Nuclear Power Reactor Operators (\$81,980) (BLS 2012b), was obtained. Although Nuclear Technician annual wages are not currently available, use of the nuclear power operator's wage will not significantly revise the impacts analysis.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3017	05.0	Section	5.8.2.2.1, page 5.8-11, 2nd rev bar	Revised: from 'Based on the average annual nuclear technician's wage of \$65,850, the total annual payroll for the in-migrating operation workers was estimated at \$26.5 million (Table 5.8-3).' to 'Based on the average annual nuclear power reactor operator's wage of \$81,980, the total annual payroll for the in-migrating operation workers was estimated at \$33 million (Table 5.8-3).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3018	05.0	Section	5.8.2.2.1, page 5.8-11, 3rd rev bar	Revised: from '(BEA 2009a)' to '(BEA 2009)'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3019	05.0	Section	5.8.2.2.1, page 5.8-11, 4th rev bar	Revised: from '...be about \$47.5 million...' to '...be about \$59.1 million...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3020	05.0	Section	5.8.2.2.1, page 5.8-11, 5th rev bar	Revised: from '...Miami-Dade County in 2007, a SMALL and positive impact. It is likely that personal income in Miami-Dade County will grow between 2007 and the beginning...' to '...Miami-Dade County in 2009, a SMALL and positive impact. It is likely that personal income in Miami-Dade County will grow between 2009 and the beginning...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3021	05.0	Section	5.8.2.2.1, page 5.8-12, 1st rev bar	Revised: from 'In 2007, Miami-Dade County had a total employment of 1.45 million jobs (Table 2.5-8). Therefore, the 1277 jobs would represent a 0.1 percent increase over 2007 employment levels (Table 5.8-4).' to 'In 2011, Miami-Dade County had a total employment of 1.15 million jobs (Table 2.5-7). Therefore, the 1277 jobs would represent a 0.1 percent increase over 2011 employment levels (Table 5.8-4).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3022	05.0	Section	5.8.2.2.1, page 5.8-12, 2nd rev bar	Revised: from 'In 2008, the annual average unemployment rate in Miami-Dade County was 5.8 percent, representing 69,781 workers. The unemployment rate had declined from 7.0 percent a decade ago (Table 2.5-7). Even at a rate of 5.8 percent unemployment,...' to 'In 2011, the annual average unemployment rate in Miami-Dade County was 12.0 percent, representing 156,562 workers. The unemployment rate had increased from 6.1 percent a decade ago (Table 2.5-7). At a rate of 12.0 percent unemployment,...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3023	05.0	Section	5.8.2.2.1, page 5.8-13, 1st rev bar	Revised: from '...Table 5.8-3 is divided by 250 workdays per year to obtain a daily average wage of \$263.' to '...Table 5.8-5 is divided by 250 workdays per year to obtain a daily average wage of \$328.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3024	05.0	Section	5.8.2.2.1, page 5.8-13, 2nd rev bar	Revised: from '...regular outage workers would be \$6,321,600. When the earnings multiplier (1.7880) is applied, impacts to the region would be \$11.3 million, representing an increase of 0.013 percent of Miami-Dade County's total personal income in 2007.' to '...regular outage workers would be \$7,870,080. When the earnings multiplier (1.7880) is applied, impacts to the region would be \$14.1 million, representing an increase of 0.015 percent of Miami-Dade County's total personal income in 2009.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3025	05.0	Section	5.8.2.2.1, page 5.8-13, 3rd rev bar	Revised: from '...impacts to Miami-Dade County would be \$8.5 million, representing an increase of 0.01 percent of the Miami-Dade County total personal income in 2007.' to '...impacts to Miami-Dade County would be \$10.6 million, representing an increase of 0.012 percent of the Miami-Dade County total personal income in 2009.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3026	05.0	Section	5.8.2.2.2, page 5.8-13, 4th rev bar	Deleted: 'FPL would become liable for taxes on the new units when they begin'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3027	05.0	Section	5.8.2.2.2, page 5.8-14, 1st rev bar	Deleted: 'producing revenue, in 2022 for Unit 6 and 2023...impact to the state's tax collections.' and Inserted: 'At the present time, FPL is subject to Florida...overall corporate income tax collections.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3028	05.0	Section	5.8.2.2.2, page 5.8-15, 1st rev bar	Revised: '...Miami-Dade County would have to exceed \$575.0 million, while purchases subject to Florida state sales tax would have to exceed \$38.1 billion (Table 5.8-7).' to '...Miami-Dade County would have to exceed \$575.6 million, while purchases subject to Florida state sales tax would have to exceed \$32.3 billion (Table 5.8-7).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3029	05.0	Section	5.8.2.2.2, page 5.8-15, 2nd rev bar	Revised: '...the in-migrants would represent an increase of only 0.008 percent over Florida's 2000 population (Table 5.8-8).' to '...the in-migrants would represent an increase of only 0.007 percent over Florida's 2005-2009 population (Table 5.8-8).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3030	05.0	Section	5.8.2.2.2, page 5.8-15, 3rd rev bar	Revised: 'FPL also paid tangible personal property taxes...' to 'FPL also pays tangible personal property taxes...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3031	05.0	Section	5.8.2.2.2, page 5.8-15, 4th rev bar	Revised: 'Table 5.8-9a shows FPL's 2007 payments to each tax district, the district's total revenues, and the percent FPL contributed to each district. For each of the taxing entities...' to 'Table 5.8-9a shows FPL's 2010 payments to each tax district, the district's property tax revenues, and the percent FPL contributed to each district. For each of the special taxing entities...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3032	05.0	Section	5.8.2.2.2, page 5.8-15, 5th rev bar	Revised: 'However, because of the large population base...' to 'However, because of the large tax base...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3033	05.0	Section	5.8.2.2.2, page 5.8-16, 1st rev bar	Revised: '...over Miami-Dade County's 2000 population.' to '...over Miami-Dade County's 2005-2009 population.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3034	05.0	Section	5.8.2.2.2, page 5.8-16, 2nd rev bar	Deleted: 'As described in Subsection 2.5.2.3.5...Miami-Dade schools would be SMALL but positive.' Inserted: 'As described in Subsection 2.5.2.3.5,...impacts to Miami-Dade County schools would be SMALL but positive.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3035	05.0	Section	5.8.2.2.2, page 5.8-18, 1st rev bar	Revised: from 'Miami-Dade County had 124,237 total vacant housing units in 2006. The Homestead and Florida City area had 1361 vacant units in 2000.' to 'Miami-Dade County had 135,004 total vacant housing units in 2005-2009 (Table 2.5-31). The Homestead and Florida City area had 4046 vacant units in 2005-2009 (Table 2.5-32).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3036	05.0	Section	5.8.2.2.2, page 5.8-18, 2nd rev bar	Revised: from 'The 2000 population of Miami-Dade County was 2,253,779, with a population density of 1158 people per square mile (USCB 2008c).' to 'The 2010 population of Miami-Dade County was 2,496,435, with a population density of 1316 people per square mile (USCB 2012).' and Deleted: 'The estimated 2008 population for Miami-Dade County is 2,398,245 people (USCB 2008c), which would result in a higher population per square mile than in 2000.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3037	05.0	Section	5.8.2.2.2, page 5.8-19, 1st rev bar	Revised: from 'The estimated population for the area in 2007 is 66,202 people (Subsection 2.5.1.2). As a point of reference based on the 2000 census data, the population per square mile in the USA is 79.6 people per square mile (Subsection 2.5.1.2), approximately 1/15th (6.66 percent) of the density of Miami-Dade County.' to 'The population for the area in 2010 was 76,757 or 3402 people per square mile (USCB 2012) (Subsection 4.4.2.2.3.2). As a point of reference based on the 2010 census data, the population per square mile in the USA is 87.4 people per square mile (Subsection 4.4.2.2), approximately 1/15th (6.66 percent) of the density of Miami-Dade County.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3038	05.0	Section	5.8.2.2.2, page 5.8-19, 2nd rev bar	Revised: from 'which equates to less than 0.1 percent of the 2000 population.' to 'which equates to less than 0.1 percent of the 2005-2009 population.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3039	05.0	Section	5.8.2.2.2, page 5.8-19, 3rd rev bar	Revised: from '...the increase in population would represent 1.4 percent of the total 2000 population.' to '...the increase in population would represent 0.9 percent of the total 2005-2009 population.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3040	05.0	Section	5.8.2.2.2, page 5.8-19, 4th rev bar	Revised: from '...is expected to be greater than in 2000,...' to '...is expected to be greater than in 2005-2009,...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3041	05.0	Section	5.8.2.2.2, page 5.8-19, 5th rev bar	Revised: from '...would represent less than 1.0 percent of the 2007 population base and not meaningfully alter land use densities or use.' to '...would represent less than 0.1 percent of the 2005-2009 population base and not meaningfully alter land use densities or use.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3042	05.0	Section	5.8.2.2.5, page 5.8-24, 1st rev bar	Revised: from 'The in-migrating operation workforce would result in a 0.06 percent increase over the 2000 Miami-Dade County's population.' to 'The in-migrating operation workforce would result in a 0.05 percent increase over the 2005-2009 Miami-Dade County's population.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3043	05.0	Section	5.8.2.2.6, page 5.8-26, 1st rev bar	Revised: from '...the average annual wage of a nuclear technician, who would be expected to be employed at Units 6 & 7, is \$65,850 (Table 5.8-3). The average annual wage for all industries in Miami-Dade County is \$42,885 (Table 2.5-12).' to '...the average annual wage of a nuclear reactor operator, who would be expected to be employed at Units 6 & 7, is \$81,980 (Table 5.8-3). The average annual wage for all industries in Miami-Dade County is \$44,042 (Table 2.5-12).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19



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<b>COL - PART 03 - Environmental Report</b>					
ERA3044	05.0	Section	5.8.2.2.6, page 5.8-26, 2nd rev bar	Revised: from 'The median price of an owner-occupied house in the county in 2006 was \$308,500.' to 'The median price of an owner-occupied house in the county in 2005-2009 was \$277,200.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3045	05.0	Section	5.8.2.2.6, page 5.8-27, 1st rev bar	Revised: from '...Miami-Dade County had 124,237 total vacant housing units in 2006. In Miami-Dade County, an additional 100,753 housing units were added to the total inventory for between 2000 and 2006, increasing the 2000 housing inventory by an additional 12 percent.' to '...Miami-Dade County had 135,004 total vacant housing units in 2005-2009. In Miami-Dade County, an additional 110,657 housing units were added to the total inventory for between 2000 and 2005-209, increasing the 2000 housing inventory by an additional 13 percent (Table 2.5-31).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3046	05.0	Section	5.8.2.2.6, page 5.8-28, 1st rev bar	Deleted: 'Unlike the 2006 detailed information available for Miami-Dade County...approximately 172 operation workers could settle in the Homestead and Florida City area.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3047	05.0	Section	5.8.2.2.6, page 5.8-28, 2nd rev bar	Revised: from '...Homestead and Florida City area had 1361 total vacant housing units in 2000. If 172 workers and their families moved into the area, as would be expected, the required 172 housing units would represent 12.6 percent of the area's vacant units in 2000, if workers' requirements for type, size, price, condition, or other haracteristics were met. However, of the 1361 total vacant housing units, 152 units are considered to be for seasonal,...' to '...Homestead and Florida City area had 4,096 total vacant housing units in 2005-2009. If 172 workers and their families moved into the area, as would be expected, the required 172 housing units would represent 4.3 percent of the area's vacant units in 2005-2009, if workers' requirements for type, size, price, condition, or other haracteristics were met. However, of the 4,096 total vacant housing units, 175 units are considered to be for seasonal,...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3048	05.0	Section	5.8.2.2.6, page 5.8-28, 3rd rev bar	Revised: from 'The Homestead and Florida City area issued 12,395 single-family building permits between 2001 and 2008, nearly doubling the area's 2000 total housing inventory...' to 'The Homestead and Florida City area issued 12,637 single-family building permits between 2001 and 2010, nearly doubling the area's 2000 total housing inventory...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3049	05.0	Section	5.8.2.2.6, page 5.8-28, 4th rev bar	Revised: from '...the issuance of building permits for new homes suggests that the inventory has grown since 2006.' to '...the issuance of building permits for new homes suggests that the inventory has continued to grow since 2000.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

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<b>COL - PART 03 - Environmental Report</b>					
ERA3050	05.0	Section	5.8.2.2.7.1, page 5.8-30, 1st rev bar	Revised: from '...which limits its annual allocation to 152,741 million gallons and its monthly maximum allocation to 13,364 million gallons.' to '...which limits its annual allocation to 149,106 million gallons and its monthly maximum allocation to 13,047 million gallons.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3051	05.0	Section	5.8.2.2.7.1, page 5.8-30, 2nd rev bar	Deleted: 'blending raw water from the Floridan aquifer and making it available for drinking water use by' and Revised: from '...reverse osmosis (RO) water treatment plant, hence providing additional capacity; and adding water reclamation plants to the south and west districts.' to '...reverse osmosis (RO) water treatment plants to treat Floridan aquifer water, hence providing additional capacity; and adding water reclamation plants to the north, south and west districts.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3052	05.0	Section	5.8.2.2.7.1, page 5.8-30, 3rd rev bar	Deleted: 'One of the RO projects involves a two-phase expansion...which is currently served by the City of North Miami.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3053	05.0	Section	5.8.2.2.7.1, page 5.8-31, 1st rev bar	Revised: from '...should be operating at about 69.06 percent capacity when...' to '...should be operating at about 73.95 percent capacity when...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3054	05.0	Section	5.8.2.2.7.1, page 5.8-31, 2nd rev bar	Revised: from '...approximately 0.27 percent with normal onsite operations use 0.73 percent under maximum onsite operational demand, for an estimated usage of 69.33 percent (normal operation) to 69.79 percent (maximum use operation) of capacity.' to '...approximately 0.29 percent with normal onsite operations use 0.78 percent under maximum onsite operational demand, for an estimated usage of 74.23 percent (normal operation) to 74.73 percent (maximum use operation) of capacity.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3055	05.0	Section	5.8.2.2.7.1, page 5.8-31, 3rd rev bar	Revised: from '...in 2007 are operating at 70.35 percent capacity (Table 5.8-11). If all 1310 operation-related individuals relocated to Miami-Dade County, the service area population would increase above the 2000 population by 0.05 percent.' to '...in 2007 are operating at 74.74 percent capacity (Table 5.8-11). If all 1310 operation-related individuals relocated to Miami-Dade County, the service area population would increase by 0.05percent.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3056	05.0	Section	5.8.2.2.7.1, page 5.8-31, 4th rev bar	Revised: from 'The additional demand of approximately 0.1310 mgd would increase the operating capacity to 70.61 percent.' to 'The additional demand of approximately 0.1310 mgd would increase the operating capacity to 75.02 percent.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3057	05.0	Section	5.8.2.2.7.1, page 5.8-32, 1st rev bar	Deleted: 'blending raw water from the Floridan aquifer and making it available for drinking water use by' and Inserted: 's to treat Floridan aquifer water'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

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<b>COL - PART 03 - Environmental Report</b>					
ERA3058	05.0	Section	5.8.2.2.7.1, page 5.8-32, 2nd rev bar	Deleted: 'The city of North Miami has plans for a two-phase...is currently served by the City of North Miami.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3059	05.0	Section	5.8.2.2.7.1, page 5.8-32, 3rd rev bar	Revised: from 'The major suppliers are currently using about 70.35 percent of their capacity. With the combined demand from the additional population and the on-site use, the capacity utilization rate will rise to about 70.61 percent (Table 5.8-11),...' to 'The major suppliers are currently using about 74.74 percent of their capacity. With the combined demand from the additional population and the on-site use, the capacity utilization rate will rise to about 75.02 percent (Table 5.8-11),...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3060	05.0	Section	5.8.2.2.7.2, page 5.8-33, 1st rev bar	Revised: from '...capacity with the exception of the MDWASD South District Wastewater Treatment Plant (12.5 percent), and the City of Homestead (3 percent) (Table 2.5-38).' to '...capacity with the exception of the City of Homestead (Table 2.5-38).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3061	05.0	Section	5.8.2.2.7.2, page 5.8-33, 2nd rev bar	Revised: from '...Miami-Dade County from approximately 83.17 to 83.20 percent (Table 5.8-12).' to '...Miami-Dade County from approximately 79.85 to 79.88 percent (Table 5.8-12).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3062	05.0	Section	5.8.2.2.7.2, page 5.8-33, 3rd rev bar	Revised: from 'Yearly average wastewater processed in Miami-Dade County is 311.05 mgd,...' to 'Yearly average wastewater processed in Miami-Dade County is 298.62 mgd,...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3063	05.0	Section	5.8.2.2.7.2, page 5.8-33, 4th rev bar	Revised: from '...which would increase the capacity use rate by 83.20 percent,...' to '...which would increase the capacity use rate by 79.88 percent,...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3064	05.0	Section	5.8.2.2.7.2, page 5.8-34, 1st rev bar	Revised: from 'The SDWWTP was operating at 87.58 percent of its capacity in 2008 (Table 5.8-12).' to 'The SDWWTP was operating at 78.54 percent of its capacity in 2009 (Table 5.8-12).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3065	05.0	Section	5.8.2.2.7.3, page 5.8-34, 2nd rev bar	Revised: from 'In 2007, the ratio of residents-to-law enforcement officer was 787 to 1.' to 'Currently the ratio of residents-to-law enforcement officer is 825 to 1.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3066	05.0	Section	5.8.2.2.7.3, page 5.8-34, 3rd rev bar	Revised: from '...and this population increase would increase the 2007 residents-to-law enforcement officer ratio in the County by 0.05 percent, creating a SMALL impact.' to '...and this population increase would increase the 2007 residents-to-law enforcement officer ratio in the County by 0.05 percent, creating a SMALL impact.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

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<b>COL - PART 03 - Environmental Report</b>					
ERA3067	05.0	Section	5.8.2.2.7.3, page 5.8-35, 1st rev bar	Revised: from 'In 2007, the Homestead and Florida City area ratio of residents to law enforcement officers was 476 to 1. With respect to the influx of workers and their families during operation, approximately 43 percent, or 559 people, would increase the 2007 residents-to-law enforcement officer ratio by 0.84 percent, creating a SMALL impact.' to 'Currently, the Homestead and Florida City area ratio of residents to law enforcement officers is 480 to 1. With respect to the influx of workers and their families during operation, approximately 43 percent, or 559 people, would increase the 2007 residents-to-law enforcement officer ratio by 0.86 percent, creating a SMALL impact.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3068	05.0	Section	5.8.2.2.7.3, page 5.8-35, 2nd rev bar	Revised: from '...seven additional law enforcement officers would be required in the ROI (Section 4.4.2.2.7.3).' to '...six additional law enforcement officers would be required in the ROI (Section 4.4.2.2.7.3).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3069	05.0	Section	5.8.2.2.7.3, page 5.8-35, 3rd rev bar	Revised: from 'During the period of operation, two additional law enforcement officers from the 2007 level, and associated equipment would be required in the Miami-Dade County (Table 5.8-13). Therefore, assuming that seven additional law enforcement...' to 'During the period of operation, two additional law enforcement officers from the current level, and associated equipment would be required in the Miami-Dade County (Table 5.8-13). Therefore, assuming that six additional law enforcement...'.	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3070	05.0	Section	5.8.2.2.7.3, page 5.8-36, 1st rev bar	Revised: from 'This could cause an overstaffing of five officers and an overstock of equipment.' to 'This could cause an overstaffing of four officers and an overstock of equipment.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3072	05.0	Section	5.8.2.2.7.3, page 5.8-36, 2nd rev bar	Deleted: 'The residents-to-active firefighter ratio for the Homestead...firefighter ratios in the area by 0.8 percent, creating a SMALL impact.' and Inserted: 'As noted in section 2.5.2.7.2, Miami-Dade Fire and Rescue provides...creating a SMALL impact.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3071	05.0	Section	5.8.2.2.7.3, page 5.8-36, 2nd rev bar	Revised: from 'In 2007, the residents-per-active firefighter ratio in the county was 726 to 1. If the number of active firefighters in Miami-Dade County remained at 2007 levels, the additional population of 1310 would increase the residents-to-active firefighter ratios in the county by 0.05 percent,...' to 'Currently, the residents-per-active firefighter ratio in the county is 702 to 1. If the number of active firefighters in Miami-Dade County remained at this levels, the additional population of 1310 would increase the residents-to-active firefighter ratios in the county by 0.05 percent,...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

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<b>COL - PART 03 - Environmental Report</b>					
ERA3073	05.0	Section	5.8.2.2.7.3, page 5.8-37, 1st rev bar	Revised: from '...additional active firefighters were hired during the peak construction period, only two of those firefighters would...' to '...additional active firefighters were hired during the peak construction period (Table 4.4-20), only two of those firefighters would...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3074	05.0	Section	5.8.2.2.7.3, page 5.8-37, 2nd rev bar	Revised: from '...the 2000 population of Miami-Dade County was 2,253,362. Adding 1310 residents to the county population would increase the 2000 population by 0.06 percent (Subsection 5.8.2.1). The 0.06 percent increase in the annual admissions...' to '...the 2005-2009 population of Miami-Dade County was 2,457,044. Adding 1310 residents to the county population would increase the 2005-2009 population by 0.05 percent (Subsection 5.8.2.1). The 0.05 percent increase in the annual admissions...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3075	05.0	Section	5.8.2.2.8, page 5.8-38, 1st rev bar	Revised: from 'It is estimated that approximately 322 school-aged children would be part of the operationsrelated in-migration.' to 'It is estimated that approximately 322 school-aged children would be part of the operations-related in-migration (Table 5.8-1).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3076	05.0	Section	5.8.2.2.8, page 5.8-38, 2nd rev bar	Revised: from 'This subsection describes the public and private school systems and post-secondary institutions in Miami-Dade County.' to 'This subsection describes the public and private school systems and accredited post-secondary institutions in Miami-Dade County.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3077	05.0	Section	5.8.2.2.8.1, page 5.8-38, 3rd rev bar	Revised: from 'As stated in Subsection 2.5.2.8, the new and expanded public primary and secondary facilities would provide capacity for an additional 12,826 students.' to 'As shown in table 2.5-42, the new and expanded public primary and secondary facilities would provide capacity for an additional 13,746 students.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3078	05.0	Section	5.8.2.2.8.1, page 5.8-38, 3rd rev bar	Revised: from 'The school-aged children would increase Miami-Dade County Public School District's 2007-2008 enrollment by 0.09 percent.' to 'The school-aged children would increase Miami-Dade County Public School District's 2010-2011 enrollment by 0.09 percent.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3079	05.0	Section	5.8.2.2.8.1, page 5.8-38, 4th rev bar	Deleted: 'As stated in Subsection 2.5.2.8, Homestead and Florida City area educational...schools that the children of the departing construction workers attended.' Inserted: 'As stated in Subsection 2.5.2.8, the Homestead and Florida City area is part of...Homestead and Florida City area would be SMALL.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA3080	05.0	Section	5.8.2.2.8.1, page 5.8-38, 5th rev bar	Revised: from '...there was a total enrollment of 61,597 students in Miami-Dade County private schools. The 48 new students represent less than 0.1 percent of the total private school enrollment.' to '...there was a total enrollment of 61,161 students in Miami-Dade County private schools. The 48 new students represent less than 0.1 percent of the total private school enrollment'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3081	05.0	Section	5.8.2.2.8.1, page 5.8-39, 1st rev bar	Revised: from 'The assumption was made that the same percentage of in-migrating school-age children would attend private school as those who currently attended private school (6.9 percent) in the Homestead and Florida City area. Of the 138 in-migrating children, approximately 10 may attend private school. As mentioned in Subsection 2.5.2.8.2, there was a total private school enrollment of 1560 students in the Homestead and Florida City area. The 10 new students represent less than 0.7 percent of the total enrollment.' to 'The assumption was made that the same percentage of in-migrating school-aged could attend private schools in the Homestead and Florida City area as do school-age aged children attend private schools in Miami-Dade (15 percent). Therefore, of the 138 in-migrating school-aged children, 21 may attend private schools. There was a total private school enrollment of 2263 students in the Homestead and Florida City area. The 21 new students represent less than 1.0 percent of the total enrollment.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3082	05.0	Section	5.8.2.2.8.4, page 5.8-39, 2nd rev bar	Revised: from '...particularly Regional Center VI, time to make accommodations for the additional influx of students.' to '...particularly Regional District IX, time to make accommodations for the additional influx of students.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3083	05.0	Section	5.8.2.2.8.5, page 5.8-39, 3rd rev bar	Revised: from 'Subsection 2.5.2.8.2 describes post-secondary institutions...' to 'Subsection 2.5.2.8.3 describes post-secondary institutions...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3084	05.0	Section	5.8.2.2.8.5, page 5.8-40, 1st rev bar	Revised: from 'The USCB 2000 data at the block group...' to 'The USCB 2010 data at the block group...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3085	05.0	Section	5.8.2.2.8.5, page 5.8-40, 2nd rev bar	Revised: from 'There are 1625 census block groups...' to 'There are 1627 census block groups...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3086	05.0	Section	5.8.2.2.8.5, page 5.8-40, 3rd rev bar	Revised: from 'Of the 1222 block groups in Miami-Dade County, 341 have significant Black Race populations, 376 have significant racial aggregate populations, and 755 have significant Hispanic ethnic populations.' to 'Of the 1222 block groups in Miami-Dade County, 319 have significant Black Race populations, 335 have significant racial aggregate populations, and 783 have significant Hispanic ethnic populations.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3087	05.0	Section	5.8.2.2.8.5, page 5.8-40, 4th rev bar	Revised: from 'Two-hundred- thirty block groups in Miami-Dade County contain a significant percentage of lowincome households.' to 'Two-hundred- twelve block groups in Miami-Dade County contain a significant percentage of low income households.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3088	05.0	Section	5.8.3.1, page 5.8-41, 1st rev bar	Revised: from '...South Florida Water Management District (November 15, 2007).' to '...South Florida Water Management District (November 11, 2010).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3089	05.0	Section	5.8.3.1, page 5.8-41, 2nd rev bar	Revised: from 'Presented in Exhibit 30 and Limiting Condition...' to 'Presented in Exhibit 14 and Limiting Condition...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3090	05.0	Section	5.8.3.1, page 5.8-41, 3rd rev bar	Revised: from '...wastewater (Exhibit 30). These other water reuse projects listed in Exhibit 30 for the SDWWTP could use a total of 112 mgd of reclaimed water. The largest of the reuse projects planned for the SDWWTP are: (1) furnishing 89.1 mgd...' to '...wastewater (Exhibit 14). These other water reuse projects listed in Exhibit 14 for the SDWWTP could use a total of 188 mgd of reclaimed water. The largest of the reuse projects planned for the SDWWTP are: (1) furnishing 75.7 mgd...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3091	05.0	Section	5.8.3.1, page 5.8-41, 4th rev bar	Revised: from '...scheduled for implementation in 2021,and (2) a proposed wellfield mitigation project that is projected to need 21.9 mgd of reclaimed water.' to '...scheduled for implementation in 2022, and (2) a proposed wellfield mitigation project that is projected to need 18.6 mgd of reclaimed water.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2933	05.0	Section	5.8.3.1, page 5.8-41, 5th rev bar	Revised: from 'The four radial collector wells would provide up to 86,400 gpm...' to 'The four radial collector wells would provide up to approximately 86,400 gpm...'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2934	05.0	Section	5.8.3.1, page 5.8-41, 6th rev bar	Revised: from '...at a rate ranging from 92 to 100 percent (114 mgd to 124.4 mgd) from Biscayne Bay.' to '...at a rate ranging from 95 to 99 percent (118.2 MGD to 123.2 MGD) from Biscayne Bay.'	Revise FSAR 2.5.4 and ER for GW Model EER
ERA2935	05.0	Section	5.8.3.1, page 5.8-42, 1st rev bar	Revised: from 'The amount of saltwater used (up to approximately 124.4 mgd if 100 percent saltwater) compared to the size of the saltwater resource available would be insignificant.' to 'The amount of saltwater used (up to a maximum of approximately 123.2 MGD saltwater recharge) compared to the size of the saltwater resource available would be insignificant.'	Revise FSAR 2.5.4 and ER for GW Model EER

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3092	05.0	Section	5.8.3.2, page 5.8-43, 1st rev bar	Revised: from 'The public education system within Miami-Dade County will soon have the capacity to seat an additional 12,826 students.' to 'The public education system within Miami-Dade County will soon have the capacity to seat an additional 13,746 students.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3093	05.0	Section	5.8.3.2, page 5.8-43, 2nd rev bar	Deleted: 'As stated in Subsection 2.5.2.8, Homestead and Florida City area education system nfrastructures...increase in school enrollment, impacts would be SMALL' Inserted: 'As stated in Subsectin 2.5.8, the Homestead and Florida City area is part of District IX...In the Homestead and Florida City area would be SMALL.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3094	05.0	Section	5.8.3.2, page 5.8-44, 1st rev bar	Revised: from '...represent less than 0.1 percent of the 2000 population.' to '...represent less than 0.1 percent of the 2005-09 population.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3095	05.0	Section	5.8.3.2, page 5.8-44, 2nd rev bar	Revised: from '...would represent 1.4 percent of the 2000 population.' to '...would represent 0.9 percent of the 2005-09 population.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3096	05.0	Section	5.8.3.2, page 5.8-44, 3rd rev bar	Revised: from '...current use is at 70.35 percent of capacity.' to '...current use is at 74.74 percent of capacity.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3097	05.0	Section	5.8.3.2, page 5.8-45, 1st rev bar	Revised: from '...is operating at approximately 87.58 percent capacity...' to '...is operating at approximately 78.54 percent capacity...'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3117	05.0	Table	5.8-1, page 5.8-51, 1st rev bar	Deleted: 'Note: According to USCB 2007 American Community Survey Data Profile Highlights for Miami-Dade County and the state of Florida (USCB 2007), the average family size for Miami-Dade County, in 2007, was 3.36. The average family size for the state of Florida was 3.08. Therefore, FPL assumes that an average family size of 3.25 for the construction workforce, as presented in the 1981 Battelle Memorial Institute study (BMI 1981), would also be a reasonable estimate for the operations workforce.' Inserted: 'According to the USCB Profile of the...would also be a reasonable estimate for the operation workforce.'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3128	05.0	Table	5.8-11, page 5.8-62, 1st rev bar	Replaced: Table 5.8-11	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3129	05.0	Table	5.8-12, page 5.8-63, 1st rev bar	Replaced: Table 5.8-12	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3130	05.0	Table	5.8-13 & 14, page 5.8-64, 1st rev bar	Replaced: Table 5.8-13 & 14	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3947	05.0	Table	5.8-14, page 5.8-64, 4th rev. bar	Add "N/A - Not Available	Errata revisions for clarity-completeness.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 03 - Environmental Report</b>					
ERA3118	05.0	Table	5.8-3, page 5.8-53, 1st rev bar	Replaced: Table 5.8-3	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3943	05.0	Table	5.8-3, page 5.8-53, 1st rev. bar	Revised: from "Average annual operations worker wages(a) Number of in-migrating operations workers(b) Annual average in-migrating operations worker wages as percent of 2009 personal income in Miami-Dade County" to "Average annual operation worker wages(a) Number of in-migrating operation workers(b) Annual average in-migrating operation worker wages as percent of 2009 personal income in Miami-Dade County"	Errata revisions for clarity-completeness.
ERA3119	05.0	Table	5.8-4, page 5.8-54, 1st rev bar	Replaced: Table 5.8-4	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3944	05.0	Table	5.8-4, page 5.8-54, 1st rev. bar	Revised: from "Workforce Characterization, 40-Year Operations Period Plus 20-Year License Renewal Period" "Operations Workforce" "In-migrating operations workers and indirect workers as percentage of Miami-Dade County labor force, 2011" " to "Workforce Characterization, 40-Year Operation Period Plus 20-Year License Renewal Period" "Operation Workforce" "In-migrating operation workers and indirect workers as percentage of Miami-Dade County labor force, 2011"	Errata revisions for clarity-completeness.
ERA3120	05.0	Table	5.8-5, page 5.8-55, 1st rev bar	Replaced: Table 5.8-5	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3121	05.0	Table	5.8-5, page 5.8-55, 2nd rev bar	Revised: from 'BLS 2000b' to 'BLS 2012b'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3122	05.0	Table	5.8-5, page 5.8-55, 3rd rev bar	Revised: from 'BEA 2009a' to BEA 2009 (Table 5.8-3) and from 'BEA 2000b' to 'BEA 2011 (Table 5.8-3).'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3123	05.0	Table	5.8-6, page 5.8-55, 4th rev bar	Deleted: Table 5.8-6	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3124	05.0	Table	5.8-7, page 5.8-56, 1st rev bar	Replaced: Table 5.8-7	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3125	05.0	Table	5.8-8, page 5.8-56, 2nd rev bar	Replaced: Table 5.8-8	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19

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<b>COL - PART 03 - Environmental Report</b>					
ERA3940	05.0	Table	5.8-8, page 5.8-56, 4th rev. bar	from "Percent increase from in-migrating operations workers and families (1310 people(b))" "Percent increase from in-migrating operations workers and families (1310 people(b))" "Percent increase from in-migrating operations workers and families (559 people(b))" " to "Percent increase from in-migrating operation workers and families (1310 people(b))" "Percent increase from in-migrating operation workers and families (1310 people(b))" "Percent increase from in-migrating operation workers and families (559 people(b))"	Errata revisions for clarity-completeness.
ERA3946	05.0	Table	5.8-8, page 5.8-56, 4th rev. bar	Revised: from "Percent increase from in-migrating operations workers and families (1310 people(b))" "Percent increase from in-migrating operations workers and families (1310 people(b))" "Percent increase from in-migrating operations workers and families (559 people(b))" " to "Percent increase from in-migrating operation workers and families (1310 people(b))" "Percent increase from in-migrating operation workers and families (1310 people(b))" "Percent increase from in-migrating operation workers and families (559 people(b))"	Errata revisions for clarity-completeness.
ERA3126	05.0	Table	5.8-9a, page 5.8-57, 1st rev bar	Replaced: Table 5.8-9a	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA3127	05.0	Table	5.8-9b, page 5.8-58, 1st rev bar	Revised: from 'FPL Real and Tangible Personal Property (TPP) Taxes for the Turkey Point Plant' to 'FPL Real and Tangible Personal Property (TPP) Taxes for the Turkey Point Plant, 2007'	ER Chapter 5 Revision Based on 2010 Censes and DCD Rev 19
ERA2942	05.0	Section	5.9.3, page 5.9-7, 1st rev bar	Revised: from '...is estimated to be \$946 million, reported in 2011 dollars.' to '...is estimated to be \$956 million, reported in year 2012 dollars.'	Decommissioning Costs Update
ERA2943	05.0	Section	5.9.4, page 5.9-7, 2nd rev bar	Revised: from '...is estimated to be \$946 million, reported in 2011 dollars.' to '...is estimated to be \$956 million, reported in year 2012 dollars.'	Decommissioning Costs Update
ERA2527	06.0	Section	6.1.3.2, page 6.1-3, 1st rev bar	Added: "deep" before "injection wells"	Errata Corrections to PTN COLA revision 3
ERA3286	06.0	Section	6.1.3.2, page 6.1-3, 2nd rev bar	Revised: from 'Groundwater would also be monitored...' to 'Groundwater could also be monitored...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2606	06.0	Reference	6.2 References, page 6.2-3, 2nd rev bar	Revised: from 'WEC Sep 2008. Westinghouse Electric Company, LLC, AP1000 Design Control Document, Revision 17, Pittsburgh, Pennsylvania, September 22, 2008.' to 'WEC June 2011. Westinghouse Electric Company, LLC, AP1000 Design Control Document, Revision 19, Pittsburgh, Pennsylvania, June 13, 2011.'	Revises Chapters/Sections in the Environmental Report to be consistent with Westinghouse OCO Revision 19.
ERA2605	06.0	Section	6.2.2.1, page 6.2-2, 1st rev bar	Revised: from '(WEC Sep 2008)' to '(WEC June 2011)'	Revises Chapters/Sections in the Environmental Report to be consistent with Westinghouse OCO Revision 19.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA2528	06.0	Section	6.2.2.1, page 6.2-3, 1st rev. bar	Added: "deep" before "injection well"	Errata Corrections to PTN COLA revision 3
ERA3217	06.0	Figure	6.2-1, page 6.2-13, 1st rev bar	Replaced: Figure 6.2-1	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3218	06.0	Figure	6.2-2, page 6.2-14, 1st rev bar	Replaced: Figure 6.2-2	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2529	06.0	Section	6.3.2.2, page 6.3-3, 1st rev bar	Added: "deep" before "injection well" (2 instances)	Errata Corrections to PTN COLA revision 3
ERA2530	06.0	Section	6.3.2.2, page 6.3-3, 2nd rev bar	Added: "deep" before "injection well"	Errata Corrections to PTN COLA revision 3
ERA2531	06.0	Section	6.3.3.2, page 6.3-4, 1st rev. bar	Added: "deep" before "injection wells"	Errata Corrections to PTN COLA revision 3
ERA3287	06.0	Section	6.3.4.1, page 6.3-5, 1st rev bar	Revised: from '...hydrologic monitoring would be...' to '...hydrologic monitoring may be...'	Revisions to ER Ecology Sections
ERA2737	06.0	Figure	6.4-2, page 6.4-23, 1st rev bar	Replaced: Figure 6.4-2	Revised figure to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2838	06.0	Table	6.5.1.1, page 6.5-1, 1st rev bar	Revised: from '...several important species (as defined in NUREG-1555) exist within the Turkey Point plant...' to '...several important species (as defined in NUREG-1555) exist or have been observed within the Turkey Point plant...'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA2599	06.0	Section	6.5.1.1, page 6.5-1, 1st rev bar	Revised: from '...exist within the Turkey Point plant...' to '...exist or have been observed within the Turkey Point plant...' and from '...least tern, and game species...' to '...least tern, Florida burrowing owl, and game species...'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA2839	06.0	Table	6.5.1.1, page 6.5-1, 2nd rev bar	Revised: from '...least tern, and game species such as deer, rabbits, waterfowl, and dove.' to '...least tern Florida burrowing owl, and game species such as deer, rabbits, waterfowl, and dove.'	Revised to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00265
ERA3693	06.0	Section	6.5.1.1, page 6.5-1, 2nd rev bar	Revised: from '...least tern, and game species...' to '...least tern, Florida burrowing owl, and game species...'	FPL Letter L-2012-142, dated April 3, 2012, Updated Ecology Information for the Combined License Application Part 3 - Environmental Report
ERA2532	06.0	Section	6.5.1.1, page 6.5-2, 1st rev. bar	Revised: from '...monitoring programs due to a less-threatened status (e.g., species of concern rather...' to '...monitoring programs due to a less-threatened status (e.g., species of special concern rather...'	Errata Corrections to PTN COLA revision 3
ERA3288	06.0	Section	6.5.1.1, page 6.5-2, 2nd rev bar	Revised: from '...documented approximately 30 listed plant species,...' to '...documented approximately 30 existing or proposed state and federally listed plant species,...'	Revisions to ER Ecology Sections

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA3289	06.0	Section	6.5.2.1, page 6.5-4, 1st rev. bar	Revised: from '...a ditch along SW 344th...' to '...an area adjacent to SW 344th...'	Revisions to ER Ecology Sections
ERA3290	06.0	Section	6.5.2.1, page 6.5-5, 1st rev. bar	Revised: from '...(Halodule beaudettei)...' to '...(Halodule wrightii)...'	Revisions to ER Ecology Sections
ERA3291	06.0	Section	6.6.3.2, page 6.6-3, 1st rev. bar	Revised: from 'Groundwater would be monitored...' to 'Groundwater could be monitored...'	Revisions to ER Ecology Sections
ERA3292	06.0	Section	6.7.4, page 6.7-3, 1st rev. bar	Revised: from 'Monitoring would include that of the deep...' to 'Monitoring would potentially include that of the deep...'	Revisions to ER Ecology Sections
ERA3293	06.0	Table	6.7-1 (sheet 2 of 4), page 6.7-5, 1st rev. bar	Revised: from 'Groundwater and surface water level...' to 'Surface water level monitoring during radial collector well installation.'	Revisions to ER Ecology Sections
ERA3294	06.0	Table	6.7-1 (sheet 3 of 4), page 6.7-6, 1st rev. bar	Revised: from 'Monitoring groundwater in radial collectors wells vicinity of FDEP' to 'Potential monitoring of groundwater in radial collector wells' and Inserted: 'To be developed'	Revisions to ER Ecology Sections
ERA2972	07.0	Reference	7.1, page 7.1-3, 1st rev. bar	Revised: from 'WEC 2000. Westinghouse Electric Company, LLC, AP1000 Design Control Document, Document No. APP-GW-GL-700, Tier 2 Material, Rev. 17, September 22, 2008.' to 'WEC 2011. Westinghouse Electric Company, LLC, AP1000 Design Control Document, Document No. APP-GW-GL-700, Tier 2 Material, Rev. 119, June 2011.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2970	07.0	Section	7.1.1, page 7.1-1, 1st rev. bar	Revised: from '...this section are from the DCD (WEC 2000).' to '...this section are from the DCD (WEC 2011).'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2971	07.0	Section	7.1.3, page 7.1-2, 1st rev. bar	Revised: from '...rated core thermal power of 3400 MW (WEC 2000)' to '...rated core thermal power of 3400 MW (WEC 2011).'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3298	07.0	Table	7.1-9 (sheet 2 of 2), page 7.1-13, 1st rev. bar	Replaced: Table 7.1-9 (sheet 2 of 2)	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2980	07.0	Table	7.1-11, page 7.1-15, 1st rev bar	Replaced: Table 7.1-11	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2981	07.0	Table	7.1-12, page 7.1-15, 2nd rev bar	Replaced: Table 7.1-12	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2982	07.0	Table	7.1-13, page 7.1-16, 1st rev bar	Replaced: Table 7.1-13	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2983	07.0	Table	7.1-14, page 7.1-16, 2nd rev bar	Replaced: Table 7.1-14	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2984	07.0	Table	7.1-15, page 7.1-17, 1st rev bar	Replaced: Table 7.1-15	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2985	07.0	Table	7.1-16, page 7.1-17, 2nd rev bar	Replaced: Table 7.1-16	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA2986	07.0	Table	7.1-17, page 7.1-18, 1st rev bar	Replaced: Table 7.1-17	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2987	07.0	Table	7.1-18, page 7.1-18, 2nd rev bar	Replaced: Table 7.1-18	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2988	07.0	Table	7.1-19, page 7.1-19, 1st rev bar	Replaced: Table 7.1-19	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2973	07.0	Table	7.1-2, page 7.1-5, 1st rev. bar	Replaced: Table 7.1-2	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2989	07.0	Table	7.1-20, page 7.1-19, 2nd rev bar	Replaced: Table 7.1-20	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2990	07.0	Table	7.1-21, page 7.1-20, 1st rev bar	Replaced: Table 7.1-21	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2991	07.0	Table	7.1-22, page 7.1-20, 2nd rev bar	Replaced: Table 7.1-22	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2974	07.0	Table	7.1-3, page 7.1-6, 1st rev. bar	Replaced: Table 7.1-3	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2975	07.0	Table	7.1-4, page 7.1-7, 1st rev. bar	Replaced: Table 7.1-4	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2976	07.0	Table	7.1-5, page 7.1-8, 1st rev. bar	Replaced: Table 7.1-5	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2977	07.0	Table	7.1-7, page 7.1-10, 1st rev. bar	Replaced: Table 7.1-7	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2978	07.0	Table	7.1-8, page 7.1-11, 1st rev. bar	Replaced: Table 7.1-8	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2979	07.0	Table	7.1-9 (sheet 1 of 2), page 7.1-12, 1st rev. bar	Replaced: Table 7.1-9 (Sheet 1 of 2)	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3001	07.0	Reference	7.2, page 7.2-8, 1st rev. bar	Revised: from 'WEC Sep 2008. Design Control Document, Revision 17, Appendix 1B, "Severe Accident Mitigation Design Alternatives." September 22, 2008.' to 'WEC 2011. Design Control Document, Revision 19, Appendix 1B, "Severe Accident Mitigation Design Alternatives." June 2011.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2992	07.0	Section	7.2.1, page 7.2-3, 1st rev bar	Revised: from '... reported in the DCD (WEC Sep 2008).' to '...reported in the DCD (WEC 2011).'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3002	07.0	Section	7.2.1, page 7.2-9, 1st rev bar	Replaced: Table 7.2-1	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3702	07.0	Table	7.2.1, page 7.2-9, 2nd rev bar	Revised: '(a) Westinghouse 2004' to (a) WEC 2004'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 03 - Environmental Report</b>					
ERA2993	07.0	Section	7.2.2, page 7.2-3, 2nd rev bar	Inserted: 'as a template'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2994	07.0	Section	7.2.2, page 7.2-4, 1st rev bar	Deleted: 'This was done by applying the...was also applied.' and Inserted: Agricultural production and economic parameters were...within 50 miles of Turkey Point.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2995	07.0	Section	7.2.2, page 7.2-4, 2nd rev bar	Revised: from 'The dose-risk varied by less than 2 percent for each of the sensitivity calculations.' to 'The dose-risk varied by less than 3.3 percent for each of the sensitivity calculations.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3703	07.0	Section	7.2.2, page 7.2-9, 3rd rev bar	Replaced: Table 7.2-2	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2996	07.0	Section	7.2.3.2, page 7.2-5, 1st rev. bar	Revised: from '...from drinking water is 0.013 person-rem per year...' to '...from drinking water is 0.0079 person-rem per year...'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2997	07.0	Section	7.2.5, page 7.2-6, 1st rev. bar	Revised: from '...at Turkey Point would be 0.32 person-rem per reactor year...' to '...at Turkey Point would be 0.27 person-rem per reactor year...'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2998	07.0	Section	7.2.5, page 7.2-7, 1st rev bar	Revised: from '...in the DCD (WEC Sep 2008).' to '...in the DCD (WEC Sep 2011).'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3698	07.0	Section	7.2.5, page 7.2-7, 2nd rev bar	Revised: from '...Turkey Point would be 0.088 person-rem per reactor year.' to '...Turkey Point would be 0.083 person-rem per reactor year.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA2999	07.0	Section	7.2.5, page 7.2-7, 3rd rev bar	Revised: from '...the total collective dose from Units 6 & 7 normal operations is expected to be 4.2 person-rem per year.' to '...the total collective dose from Units 6 & 7 normal operations is expected to be 4.0 person-rem per year.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3699	07.0	Section	7.2.5, page 7.2-7, 4th rev bar	Revised from '...dose risk for normal operations is 4.2 person-rem per reactor year. Comparing this value to the severe accident dose-risk of 0.32 person-rem per reactor year indicates that the dose-risk from severe accidents is approximately 8 percent of the dose-risk from normal operations.' to '...dose risk for normal operations is 4.0 person-rem per reactor year. Comparing this value to the severe accident dose-risk of 0.27 person-rem per reactor year indicates that the dose-risk from severe accidents is approximately 7 percent of the dose-risk from normal operations.	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3000	07.0	Section	7.2.5, page 7.2-7, 5th rev bar	Revised: from '...early fatality risk per reactor year and 2.5E-12 fatalities per year per reactor year.' to '...early fatality risk per reactor year and 2.6E-12 late (cancer) fatalities per year per reactor year.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA3948	07.0	Table	7.2-1, page 7.2-9, 1st rev. bar	Revised: from "(a) (Westinghouse 2004). to (a) (WEC 2004)"	Errata revisions for clarity-completeness.
ERA3003	07.0	Section	7.3, page 7.3-1, 1st rev. bar	Revised: from '...part of the design certification process (WEC Sep 2008).' to '...part of the design certification process (WEC 2011).'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3014	07.0	Reference	7.3, page 7.3-5, 1st rev. bar	Revised: from "WEC (Westinghouse Electric Corporation) 2008. Design Control Document, Revision 17, Appendix 1B, "Severe Accident Mitigation Design Alternatives," September 22, 2008.' to 'WEC (Westinghouse Electric Corporation) 2011. Design Control Document, Revision 19, Appendix 1B, "Severe Accident Mitigation Design Alternatives," June 2011.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3004	07.0	Section	7.3.2, page 7.3-2, 1st rev bar	Revised: from 'The 15 SAMDAs that passed the screening process are as follows and are described more fully in the DCD.' to 'The 13 SAMDAs that passed the screening process are as follows and are described more fully in the DCD.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3005	07.0	Section	7.3.2, page 7.3-2, 2nd rev bar	Deleted: 'Normal residual heat removal system inside containment'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3006	07.0	Section	7.3.2, page 7.3-2, 3rd rev bar	Deleted: 'Active high-pressure safety injection system'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3007	07.0	Section	7.3.2, page 7.3-3, 1st rev bar	Revised: from '...as documented in DCD Revision 15...' to '...as documented in DCD Revision 19...'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3008	07.0	Section	7.3.3, page 7.3-4, 1st rev bar	Revised: from '...licensing period (40 years),' to '...plant operating life (60 years).'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3009	07.0	Section	7.3.3, page 7.3-4, 2nd rev bar	Revised: from 'The maximum averted cost risk of \$64,352 for a single proposed...' to 'The maximum averted cost risk of \$55,513 for a single proposed...'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3010	07.0	Section	7.3.3, page 7.3-4, 3rd rev bar	Revised: from 'With a 3 percent discount rate, the valuation of the averted risk is \$141,079.' to 'With a 3 percent discount rate, the valuation of the averted risk is \$123,602.'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3011	07.0	Section	7.3.3, page 7.3-4, 4th rev bar	Revised: from 'The maximum averted cost risk of \$64,352 is the total cost risk benefit...' to 'The maximum averted cost risk of \$55,513 is the total cost risk benefit...'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3012	07.0	Section	7.3.3, page 7.3-4, 5th rev bar	Revised: from '...costly SAMDA is only \$1213. Each of the remaining SAMDA implementation costs are much greater than the maximum averted cost risk of \$64,352.' to '...costly SAMDA is only \$994. Each of the remaining SAMDA implementation costs are much greater than the maximum averted cost risk of \$55,513.' and revised: from 'As demonstrated in WEC 2008,...' to 'As demonstrated in WEC 2011,...'	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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Change Item#	Change to Chapt#	Rev Bar Location	Specific Location	Change Summary	Bases For Change
<b>COL - PART 03 - Environmental Report</b>					
ERA3015	07.0	Table	7.3-1, page 7.3-6, 1st rev. bar	Replaced: Table 7.3-1	ER Chapter 7 Revisions based on 2010 census and DCD rev. 19
ERA3949	09.0	Section	9.2, page 9.2-44, 1st rev. bar	Revised: from "This permit would establish conditions for discharging to wastewater to the Boulder Zone." to "This permit would establish conditions for discharging wastewater to the Boulder Zone."	Errata revisions for clarity—completeness.
ERA2533	09.0	Paragraph	9.3.3.1.1, page 9.3-22, 1st rev. bar	Revised: from '...and injections wells for subsurface water disposal.' to '...and deep injections wells for subsurface water disposal.'	Errata Corrections to PTN COLA revision 3
ERA2534	09.0	Paragraph	9.3.3.2.1, page 9.3-52, 1st rev. bar	Revised: from '...and injection wells for subsurface water disposal.' to '...and deep injection wells for subsurface water disposal.'	Errata Corrections to PTN COLA revision 3
ERA2535	09.0	Paragraph	9.3.3.3.1, page 9.3-79, 1st rev. bar	Revised: from '...and injection wells for subsurface water disposal.' to '...and deep injection wells for subsurface water disposal.'	Errata Corrections to PTN COLA revision 3
ERA2537	09.0	Table	9.3-15 (sheet 7 of 12), page 9.3-207, 1st rev. bar	Revised: 2nd column, 6th row from '...important habitat for numerous species of concern, as wells as forms a hydrological connection...' to '...important habitat for numerous species of special concern, as well as forms a hydrological connection...'	Errata Corrections to PTN COLA revision 3
ERA2536	09.0	Table	9.3-9 (sheet 7 of 12), page 9.3-175, 1st rev. bar	Revised: 2nd column, 2nd row from '...an important habitat for numerous species of concern,...' to '...an important habitat for numerous species of special concern,...'	Errata Corrections to PTN COLA revision 3
ERA2738	09.0	Figure	9.4-1, page 9.4-49, 1st rev. bar	Replaced: Figure 9.4-1	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3219	09.0	Figure	9.4-11, page 9.4-59, 1st rev. bar	Replaced: Table 9.4-11	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3220	09.0	Figure	9.4-12, page 9.4-60, 1st rev. bar	Replaced: Table 9.4-12	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3221	09.0	Figure	9.4-13, page 9.4-61, 1st rev. bar	Replaced: Table 9.4-13	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3222	09.0	Figure	9.4-14, page 9.4-62, 1st rev. bar	Replaced: Table 9.4-14	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2538	09.0	Table	9.4-3, page 9.4-42, 1st rev. bar	Revised: from '...in the vicinity of the injection wells...' to '...in the vicinity of the deep injection wells...'	Errata Corrections to PTN COLA revision 3

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2739	09.0	Figure	9.4-8, page 9.4-56, 1st rev bar	Replaced: Figure 9.4-56	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA3950	09.0	Section	9.5, page 9.2-51, 1st rev. bar	Revised: from "This permit would establish conditions for discharging to wastewater to the Boulder Zone." to "This permit would establish conditions for discharging wastewater to the Boulder Zone."	Errata revisions for clarity-completeness.
ERA2607	10.0	Section	10.1, page 10.1-3, 1st rev bar	Deleted: 'to LARGE' and 'if the road improvements and the entrance developed for the construction traffic are no longer in service.'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA3295	10.0	Table	10.1-1 (sheet 5 of 6), page 10.1-8, 1st rev bar	Revised: from '...located within two wood stork...' to '...located within nine wood stork...'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3296	10.0	Table	10.1-2 (sheet 2 of 5), page 10.1-11, 1st rev bar	Deleted: 'Operation of the radial collector wells...cooling canals of the industrial wastewater facility. None.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA3297	10.0	Table	10.1-2 (sheet 3 of 5), page 10.1-12, 1st rev bar	Deleted: 'Operation of the radial collector wells...cooling canals of the industrial wastewater facility. None.'	Revisions to ER Ecology Sections based on RFI 25409-000-GRI-GEX-00296
ERA2608	10.0	Section	10.2.1.2, page 10.2-1, 1st rev bar	Revised: from 'small' to 'SMALL'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2609	10.0	Section	10.2.2, page 10.2-4, 1st rev bar	Revised: from 'small' to 'SMALL'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2610	10.0	Section	10.2.2, page 10.2-4, 2nd rev bar	Revised: from 'small' to 'SMALL'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2611	10.0	Section	10.3, page 10.3-3, 1st rev bar	Revised: from 'small' to 'SMALL'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2621	10.0	Reference	10.4 References, page 10.4-13, 1st rev bar	Deleted: 'FPL May 2010b...' and 'FPL May 2010c....'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2612	10.0	Section	10.4.1.5, page 10.4-4, 1st rev bar	Revised: from 'During the 120 month...' to 'During the 123 month...'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2613	10.0	Section	10.4.1.5, page 10.4-4, 2nd rev bar	Revised: from 'FPL would pay corporate income taxes to the state of Florida once Units 6 & 7 generate income...' to 'FPL would pay increased corporate income taxes once Units 6 & 7 generate additional income...'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2614	10.0	Section	10.4.1.5, page 10.4-4, 3rd rev bar	Revised: from '...an estimated \$175.7 - 256.2 million to the state.' to '...an estimated \$175.1 - \$255.5 million to the state.' and from '...an estimated \$29.3 - \$42.7 million for the county.' to '...\$29.2 - \$42.6 million for the county.'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2615	10.0	Section	10.4.1.5, page 10.4-5, 1st rev bar	Revised: from 'FPL would pay corporate income taxes of approximately 5.5 percent (or \$55,000) of its net state income per million dollars per year. However, these payments would be made at the corporate entity level and would be paid to the state of Florida. The Turkey Point property tax revenue collected would generate an estimated \$7.7 million from real property and tangible personal property.' to 'FPL would pay corporate income taxes on its increased net state income. However, as described in Section 4.4.2.2.2.1, any tax increase attributable to the increased income of Units 6 & 7 would be paid at the consolidated entity level. The Turkey Point property tax revenue would be generated from real property and tangible personal property.'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2616	10.0	Section	10.4.1.6, page 10.4-5, 2nd rev bar	Revised: from '...more than \$669.4 million over the 120 month construction period.' to '...more than \$709.3 million over the 123 month construction period.' and from '...approximately \$1.2 billion...' to '...approximately \$1.3 billion...'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2617	10.0	Section	10.4.1.6, page 10.4-5, 3rd rev bar	Revised: from '...additional 1.65902 dollars in the regional economy.' to '...additional 1.5902 dollars in the regional economy.'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2618	10.0	Section	10.4.2.1.2, page 10.4-9, 1st rev bar	Revised: from 'Total overnight cost would range from \$7.3 to \$10.8 billion...' to 'Total overnight cost would range from \$7.9 to \$11.4 billion...'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2619	10.0	Section	10.4.2.1.3, page 10.4-9, 2nd rev bar	Revised: from 'FPL estimated the construction cost for Units 6 & 7 to range from \$5843 to \$8521 per kW in 2010 dollars (FPL May 2010b). Total construction cost would range from \$12.9 to \$18.7 billion as shown in Table 10.4-2.' to 'FPL estimated the construction cost for Units 6 & 7 to range from \$5823 to \$8497 per kW in 2012 dollars as shown in Table 10.4-2. Total construction cost would range from \$12.8 to \$18.7 billion as shown in Table 10.4-2.'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2620	10.0	Section	10.4.2.3.1, page 10.4-9, 3rd rev bar	Revised: from '...expected to have small adverse impacts.' to '...expected to have SMALL adverse impacts.'	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2540	10.0	Paragraph	10.4.2.3.2, page 10.4-10, 1st rev. bar	Revised: from 'Units 6 & 7 wastewater would be injected via permitted deep underground injection wells.' to 'Units 6 & 7 wastewater would be injected underground via permitted deep injection wells.'	Errata Corrections to PTN COLA revision 3



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 03 - Environmental Report</b>					
ERA2541	10.0	Table	10.4-1 (Sheet 10 of 18), page 10.4-24, 1st rev. bar	Revised: from 'Units 6 & 7 wastewater will be injected via permitted deep underground injection wells.' to 'Units 6 & 7 wastewater will be injected underground via permitted deep injection wells.'	Errata Corrections to PTN COLA revision 3
ERA2542	10.0	Table	10.4-1 (Sheet 13 of 18), page 10.4-27, 1st rev. bar	Revised: from '...will be injected via permitted deep underground injection wells...' to '...will be injected underground via permitted deep injection wells...' Changed in columns 1, 2, 3 and 4.	Errata Corrections to PTN COLA revision 3
ERA3223	10.0	Table	10.4-1 (sheet 8 of 18), page 10.4-22, 1st rev bar	Revised: from '...11,000 acre plant...' to '...9400 acre plant...'	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2622	10.0	Table	10.4-2, page 10.4-33, 1st rev bar	Replaced: Table 10.4-2 Direct Construction Cost Estimates (Low and High Range Analysis)	Revises ER Chapter 10 to incorporate the 2010 census, change in construction workforce schedule, and construction cost estimate.
ERA2539	10.0	Table	10-1-2 (sheet 1 of 5), page 10.1-10, 1st rev. bar	Revised: from 'Operation of the Underground Injection Control (UIC) wells could impact the upper Floridan aquifer' to 'Operation of the deep injection wells could impact the upper Floridan aquifer'	Errata Corrections to PTN COLA revision 3
<b>COL - PART 04 - TECHNICAL SPECIFICATIONS</b>					
ERA3508		Paragraph	3.2.4, page 3.2.4-1, 1st rev. bar	Revised: from '...(OPDMS) inopereable.' to '...(OPDMS) inoperable.'	Errata Corrections to PTN COLA revision 3
ERA2584		Table	3.2.5, page 3.2.5, 1st rev. bar	Revised: from 'Reduce THERMAL POWER to < 50% RTP.' to 'Reduce THERMAL POWER to ≤ 50% RTP.'	Errata Corrections to PTN COLA revision 3
ERA2585		Section	3.4.14, page 3.4.14-1, 1st rev. bar	Revised: from '...unless pressurizer level is ≤ 92%.' to '...unless pressurizer level is < 92%.'	Errata Corrections to PTN COLA revision 3
ERA2548		Section	3.4.4, page 3.4.4-1, 1st rev. bar	Revised: from '...four Reactor Coolant Pumps (RCPs) operating with variable speed control bypassed.' to '...four Reactor Coolant Pumps (RCPs) in operation with variable speed control bypassed.'	Errata Corrections to PTN COLA revision 3
ERA3509		Paragraph	3.5.4, page 3.5.4-1, 1st rev. bar	Revised: from 'MODES 1, 2, 3.' to 'MODES 1, 2, and 3.'	Errata Corrections to PTN COLA revision 3
ERA2550		Table	3.5.4, page 3.5.4-2, 1st rev. bar	Revised: from 'F. Required Action and associated Completion Time for Condition E not met.' to 'F. Required Action and associated Completion Time of Condition E not met.'	Errata Corrections to PTN COLA revision 3
ERA3510		Paragraph	3.5.7, page 3.5.7-2, 1st rev. bar	Revised: from '...other than A, B, C, D, or E.' to '...other than Condition A, B, C, D, or E.'	Errata Corrections to PTN COLA revision 3
ERA2552		Table	3.7.6, page 3.7.6-1, 1st rev. bar	Revised: from 'B. MCR air temperature not within limit.' to 'B. MCRE air temperature not within limit.'	Errata Corrections to PTN COLA revision 3

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

### 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
<b>COL - PART 04 - TECHNICAL SPECIFICATIONS</b>					
ERA2554		Table	3.7.6, page 3.7.6-4, 1st rev. bar	Revised: from 'Verify that each VES pressure relief isolation valve within the MCR pressure boundary is OPERABLE.' to 'Verify that each VES pressure relief isolation valve within the MCRE pressure boundary is OPERABLE.'	Errata Corrections to PTN COLA revision 3
ERA3511		Paragraph	4.0, page 4.0-2, 1st rev bar	Revised: from '...4.95 weight.' to '...4.95 weight percent.;	Errata Corrections to PTN COLA revision 3
ERA2557		Section	4.0, page 4.0-2, 2nd rev bar	Revised: from '...equal to 0.98 with optimum moderation and full reflection conditions;' to '...equal to 0.98 with optimum moderation and full reflection conditions; and'	Errata Corrections to PTN COLA revision 3
ERA3224		Figure	4.1-1, page 4.0-4, 1st rev. bar	Replaced: Figure 4.1-1	Changes to FPL Turkey Point Plant Property/Site Boundary (no RAI issued)
ERA3225		Figure	4.1-2, page 4.0-5, 1st rev. bar	Replaced: Figure 4.1-2	Changes to FPL Turkey Point Plant Property/Site Boundary (no RAI issued)
ERA2559		Section	5.6.5, page 5.6-4, 1st rev. bar	Revised: from 'APP-GW-GLR-137, Rev. 0, "Bases of Digital Overpower and Overtemperature Delta-T (OPΔT/OTΔT) Reactor Trips," Westinghouse Electric Company LLC.' to 'APP-GW-GLR-137, Revision 1, "Bases of Digital Overpower and Overtemperature Delta-T (OPΔT/OTΔT) Reactor Trips," Westinghouse Electric Company LLC.'	Errata Corrections to PTN COLA revision 3
ERA2562		Section	B 3.1.6, page B 3.1.6-3, 1st rev. bar	Revised: from 'There will be two sets of insertions limits applicable to the control banks depending on OPDMS operability.' to 'There will be two sets of insertion limits applicable to the control banks depending on OPDMS operability.'	Errata Corrections to PTN COLA revision 3
ERA3512		Paragraph	B 3.3.1, page B 3.3.1-30, 1st rev. bar	Deleted: 'With one or two inoperable, one affected channel must be placed in a bypass or trip condition with 6 hours. If one channel is'	Errata Corrections to PTN COLA revision 3
ERA2566		Section	B 3.3.1, page B 3.3.1-6, 1st rev. bar	Revised: from 'The trip setpoints used in the trip output are based based on the Safety Analysis Limits stated stated in Reference 3.' to 'The trip setpoints used in the trip output are based on the Safety Analysis Limits stated in Reference 3.'	Errata Corrections to PTN COLA revision 3
ERA2567		Section	B 3.3.2, page B 3.3.2-40, 1st rev. bar	Revised: from '...to perform their defense-in-depth functions post-accident.' to '...to perform their defense-in-depth functions post accident.'	Errata Corrections to PTN COLA revision 3
ERA3513		Paragraph	B 3.3.2, page B 3.3.2-9, 1st rev. bar	Revised: format of 1. Safeguards Actuation; 1st bullet -removed bullet and tabbed text to the left	Errata Corrections to PTN COLA revision 3
ERA2572		Section	B 3.4.11, page 3.4.11-3, 1st rev. bar	Revised: from '...one stage 2 and 3 flow path, and one stage 4 flow path.' to '...one stage 2 or 3 flow path, and one stage 4 flow path.'	Errata Corrections to PTN COLA revision 3

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 04 - TECHNICAL SPECIFICATIONS</b>					
ERA2573		Section	B 3.4.13, page B 3.4.13-2, 1st rev. bar	Revised: from 'Acceptance alternate vent paths exclude the use of the negate the IRWST elevation head necessary for successful gravity injection.' to 'Acceptable alternate vent paths exclude the use of the pressurizer manway as pressurizer surge line flooding phenomena can negate the IRWST elevation head necessary for successful gravity injection.'	Errata Corrections to PTN COLA revision 3
ERA2574		Section	B 3.4.16, page B 3.4.16-1, 1st rev. bar	Corrected: from page 'B 3.4.16-1' to page 'B 3.4.16-3'	Errata Corrections to PTN COLA revision 3
ERA2575		Section	B 3.5.8, page B 3.5.8-1, 1st rev. bar	Revised: from 'In MODE 6, the IRWST is a Reactor Coolant System ( RCS) injection source...' to 'In MODE 6, the IRWST is an Reactor Coolant System (RCS) injection source...'	Errata Corrections to PTN COLA revision 3
ERA2576		Section	B 3.5.8, page B 3.5.8-4, 1st rev bar	Revised: from '...required minimum level will ensure that a sufficient initial supply is available...' to '...required minimum level will ensure that a sufficient intitial supply is available...'	Errata Corrections to PTN COLA revision 3
ERA2577		Section	B 3.5.8, page B 3.5.8-4, 2nd rev bar	Revised: from '...refueling cavity meet the specified limit.' to '...refueling cavity meets the specified limit.'	Errata Corrections to PTN COLA revision 3
ERA2583		Section	B 3.7.12, page B 3.7.12-1, 1st rev. bar	Revised: from '...the effective multiplication faction (keff)) of the fuel assembly array...' to '...the effective multiplication faction (keff) of the fuel assembly array...'	Errata Corrections to PTN COLA revision 3
ERA2581		Section	B 3.7.9, page B 3.7.9-2, 1st rev bar	Revised: from 'Since none of the Chapter 15 Design Basis Accident analyses assume availability of the PCCWST, cask washdown pit,...' to 'Since none of the Chapter 15 Design Basis Accident analyses assume availability of the PCCWST, the cask washdown pit,...'	Errata Corrections to PTN COLA revision 3
ERA3514		Paragraph	B 3.7.9, page B 3.7.9-2, 2nd rev bar	Revised from '...storage pool decay heat is $\geq 4.7$ MWt and $\leq 7.2$ MWt.' to '...storage pool decay heat is $> 4.7$ MWt and $\leq 7.2$ MWt.'	Errata Corrections to PTN COLA revision 3
ERA2560		Table	Bases Table of Content, page iii	Revised: from 'Fuel Storage Poll Boron Concentration' to 'Fuel Storage Pool Boron Concentration'	Errata Corrections to PTN COLA revision 3
<b>COL - PART 05 - EMERGENCY PLAN</b>					
ERA3227		Figure	1-1, page Part 1-7, 1st rev. bar	Replaced: Figure 1-1	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA3228		Figure	1-2, page Part 1-8, 1st rev. bar	Replaced: Figure 1-2	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2740		Figure	4.1-2, page 4.0-5, 1st rev bar	Replaced: Figure 4.1-2	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 05 - EMERGENCY PLAN</b>					
ERA2880		Figure	A1-2, page Annex 1-15, 1st rev bar	Deleted: 'Figure A.1-2'	Emergency Plan Rule Change Associated Changes
ERA2879		Section	Annex 1.5.3, page Annex 1-14, 1st rev. bar	Revised: from 'The primary and alternate evacuation routes are illustrated in Figure A1-2.' to 'The primary and alternate evacuation routes are illustrated in Figure J-3.'	Emergency Plan Rule Change Associated Changes Consolidated 3 duplicate figures into a single figure
ERA2742		Figure	Annex 2 B1-1, page Annex 2-4, 1st rev. bar	Replaced: Annex 2 Figure B1-1	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2881		Section	Annex 2.5.3, page Annex 2-14, 1st rev. bar	Revised: from 'The primary and alternate evacuation routes are illustrated in Figure B1-2.' to 'The primary and alternate evacuation routes are illustrated in Figure J-3.'	Emergency Plan Rule Change Associated Changes Consolidated 3 duplicate figures into a single updated figure
ERA2744		Figure	Annex 3 C1-1, page Annex 3-4, 1st rev. bar	Replaced: Figure C1-1	Revised a number of figures prepared for the COLA to remove an access portal remnant and unnecessary security building and fixes fan details on SWS cooling towers.
ERA2883		Section	Annex 3.5.3, page Annex 3-13, 1st rev. bar	Inserted: 'The primary and alternate evacuation routes are illustrated in Figure J-3.'	Emergency Plan Rule Change Associated Changes and consolidation of 3 duplicate figures into a single updated figure
ERA2602		Appendix	Appendix 5, page Appendix 5 - 1st rev bars	Revised: from 'KLD Associated, Inc.' to 'KLD Engineering, P.C.' and from 'This controlled document is filed, in its entirety, under separate cover and has been distributed to designated locations.' to 'This document is submitted as COLA Part 5, Supplemental Information 1.'	Specific COLA changes that are necessary based on the update of the ETE report.
ERA3229		Figure	I-1, page Part 2 I-8, 1st rev. bar	Replaced: Figure I-1	Changes to FPL Turkey Point Plant Property/Site Boundary
ERA2868		Figure	J-1, page Part 2 J-9, 1st rev. bar	Replaced: Figure J-1	ETE updated data due to Emergency Plan Rule Change Associated Changes
ERA3230		Figure	J-3, page Part 2 J-13, 1st rev. bar	Replaced: Figures A1-2, B1-2 and C1-2 with Figure J-3	Changes to FPL Turkey Point Plant Property/Site Boundary and consolidated 3 duplicate figures into 1 common figure and to designate primary and alternate evacuation routes

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 05 - EMERGENCY PLAN</b>					
ERA2864		Section	Part 2. F.1.f , page Part 2 F-3, 1st rev bar	Replaced: 'f. Emergency Satellite Communication System (ESATCOM): The ESATCOM is a satellite communication system that is available in the Control Rooms TSC, and EOF. This system is an alternate or secondary notification system between the plant and state and county government agencies. This system also has links to the National Weather Service and National Hurricane Center for adverse weather advisories.' to 'f. emergency Satellite Communications Systems (EMNET): EMNET is an emergency satellite communication...as the alternate communications pathway.'	Emergency Plan Rule Change Associated Changes
ERA3226		Section	Part 1.B.1, page 1-2, 1st rev bar	Revised: from '...11,000 acre...' to '...9400 acre...'	Changes to FPL Turkey Point Plant Property/Site Boundary
AI1177		Section	Part 2 N.1, Page Part 2 N-1, 2nd rev. bar	PTN COLA Rev 4 Part 5, Emergency Plan, Section N.1(Exercises) and N.2 Drills have been changed to include the 8 year cycle, the requirements for biennial exercises, off-hours augmentation drills, and hostile action drills.	EP Rulemaking 10 CFR 50 Appendix E, Section IV.F.2, Challenging drills and exercises
AI1177		Section	Part 2 N.1.a, page Part 2 N-1 & N-2, 1st rev. bar	PTN COLA Rev 4 Part 5, Emergency Plan, Section N.1(Exercises) and N.2 Drills have been changed to include the 8 year cycle, the requirements for biennial exercises, off-hours augmentation drills, and hostile action drills.	EP Rulemaking 10 CFR 50 Appendix E, Section IV.F.2, Challenging drills and exercises
ERA2873		Section	Part 2 N.1.a, page Part 2 N-2, 2nd rev bar	Deleted: 'In the event of an inadequate demonstration of the offsite response, Turkey Point will participate and support the conduct of activities that are designed to address the deficient or weak demonstrations.'	Emergency Plan Rule Change Associated Changes
AI1177		Section	Part 2 N.1.a, page Part 2 N-3, 1st rev. bar	N.1(Exercises) and N.2 Drills have been changed to include the 8 year cycle, the requirements for biennial exercises, off-hours augmentation drills, and hostile action drills.	EP Rulemaking 10 CFR 50 Appendix E, Section IV.F.2, Challenging drills and exercises
AI1177		Section	Part 2 N.1.a, page Part 2 N-3, 1st rev. bar	PTN COLA Rev 4 Part 5, Emergency Plan, Section N.1(Exercises) and N.2 Drills have been changed to include the 8 year cycle, the requirements for biennial exercises, off-hours augmentation drills, and hostile action drills.	EP Rulemaking 10 CFR 50 Appendix E, Section IV.F.2, Challenging drills and exercises
AI1177		Section	Part 2 N.2.f, page Part 2 N-4, 1st rev. bar	N.2 Drills have been changed to include the 8 year cycle, the requirements for biennial exercises, off-hours augmentation drills, and hostile action drills.	EP Rulemaking 10 CFR 50 Appendix E, Section IV.F.2, Challenging drills and exercises
AI1177		Section	Part 2 N.2.g, page Part 2 N-4, 1st rev. bar	N.2 Drills have been changed to include the 8 year cycle, the requirements for Assembly and Accountability Drills.	EP Rulemaking 10 CFR 50 Appendix E, Section IV.F.2, Challenging drills and exercises
AI1177		Section	Part 2 N.2.h, page Part 2 N-4, 1st rev. bar	N.2 Drills have been changed to include the 8 year cycle, the requirements for Hostile Action-Based (HAB) Drills	EP Rulemaking 10 CFR 50 Appendix E, Section IV.F.2, Challenging drills and exercises

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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

<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 05 - EMERGENCY PLAN</b>					
ERA2877		Section	Part 2 P.6., page Part 2 P-3, 1st rev bar	Revised: from 'State of Florida Radiological Emergency Management Plan, Appendix II, Turkey Point Nuclear Power Plant Site Plan' to 'The State of Florida Radiological Emergency Preparedness Annex, Appendix II, Turkey Point Nuclear Power Plant Site Plan'	Emergency Plan Rule Change Associated Changes
ERA2878		Section	Part 2 P.6., page Part 2 P-3, 2nd rev bar	Revised: from 'Radiological Emergency Preparedness Plan, Monroe County, FL' to 'Radiological Emergency Preparedness Plan AND Standard Operating Procedures, Monroe County, FL'	Emergency Plan Rule Change Associated Changes
ERA2871		Section	Part 2. N.1.a, page Part 2 N-1, 2nd rev bar, & page Part 2 N-2, 1st rev. bar	Replaced: 1.a with 'An evaluated exercise will be conducted biennially... ERO to successfully demonstrate the key skills.'	Emergency Plan Rule Change Associated Changes
ERA2861		Section	Part 2.E.1.b, page Part 2 E-2, 1st rev bar	Revised: from 'Commercial telephone lines, ESATCOM (satellite communications system), cellular telephones, and/or radios are available as backup notification methods.' to 'Commercial telephone lines, Emergency Satellite Communications System (EMNET), cellular telephones, and/or radios are available as backup notification methods.'	Emergency Plan Rule Change Associated Changes
AI1176		Section	Part 2.E.6 Page Part 2 E-6, 1st rev. bar	COLA Rev 4 Part 5 Emergency Plan, Part 2, Section E.6, Notification of the Public, has been updated to include route alerting as a backup method of notification to the public	EP Rulemaking 10 CFR 50 Appendix E Section IV.D.3 (Backup means for alert and notificataion systems
ERA2862		Section	Part 2.E.6, page Part 2 E-6, 1st rev bar	Inserted: 'In the unlikely event that the ANS would fail to activate,...perform backup route alerting.'	Emergency Plan Rule Change Associated Changes
ERA2863		Section	Part 2.F.1, page Part 2 F-1, 1st rev bar	Revised: 'Backup or secondary methods include commercial telephone lines, ESATCOM (satellite communications system), cellular telephones, and radios.' to 'Backup or secondary methods include commercial telephone lines, Emergency Satellite Communications System (EMNET), cellular telephones, and radios.'	Emergency Plan Rule Change Associated Changes
RAI3503		Section	Part 2.H.1.b, page Part 2 H-2 & H-3, 1st rev. bar	Added: '...regarding structure, habitability, size, communications, instrumentation, data system equipment, power supplies, technical data, records availability, and management. The TSC does not meet the guidance of NUREG-0696, Functional Criteria for Emergency Response Facilities, regarding location of the TSC.'	FPL Letter L-2012-021, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 045 (eRAI 6176) - Standard Review Plan Section 18.0 - Human Factors Engineering: RAI 18-1
RAI3503		Section	Part 2.H.1.b, page Part 2 H-2, 1st rev. bar	Revised: from '...Control Rooms for Units 6 and 7.' to '...Control Rooms for Units 6 & 7.'	FPL Letter L-2012-021, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 045 (eRAI 6176) - Standard Review Plan Section 18.0 - Human Factors Engineering: RAI 18-1



## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 05 - EMERGENCY PLAN</b>					
RAI3503		Section	Part 2.H.1.b, page Part 2 H-2, 1st rev. bar	Revised: from 'The TSC meets most of the requirements of NUREG-0696...' to 'The TSC meets the guidance of NUREG-0696...'	FPL Letter L-2012-021, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 045 (eRAI 6176) - Standard Review Plan Section 18.0 - Human Factors Engineering: RAI 18-1
RAI3503		Section	Part 2.H.1.b, page Part2 H-2, 1st rev. bar	Revised: from '...independent of the facility that may...' to '...independent of the unit(s) that may...'	FPL Letter L-2012-021, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 045 (eRAI 6176) - Standard Review Plan Section 18.0 - Human Factors Engineering: RAI 18-1
RAI3503		Section	Part 2.H.1.b, page Part2 H-3, 1st rev. bar	Editorial change 6 and 7 to 6 & 7	FPL Letter L-2012-021, dated January 18, 2012, Response to NRC Request for Additional Information Letter No. 045 (eRAI 6176) - Standard Review Plan Section 18.0 - Human Factors Engineering: RAI 18-1
ERA2865		Section	Part 2.J.2, page Part 2 J-1, 1st rev bar	Revised: from 'Turkey Point establishes and maintains preplanned primary and secondary site evacuation routes, as described in the EIPs. A secondary route is provided...' to 'Turkey Point establishes and maintains preplanned primary and alternate site evacuation routes, and assembly areas. An alternate route is provided...'	Emergency Plan Rule Change Associated Changes
ERA2866		Section	Part 2.J.2, page Part 2 J-2, 1st rev bar	Inserted: 'The primary evocation route uses the plant access road...assemble areas are illustrated in Figure J-3.'	Emergency Plan Rule Change Associated Changes
ERA2867		Section	Part 2.J.4, page Part 2 J-3, 2nd rev bar	Revised: from 'Turkey Point has identified locations that serve as assembly areas and offsite locations for nonessential personnel if they are not instructed to proceed home. The specific locations of these areas are provided in the Unit Annexes.' to 'Turkey Point has identified offsite locations that serve as assembly areas and for nonessential personnel if they are not instructed to proceed home. The specific locations of these areas are provided in Section J.2 and in the Unit Annexes.'	Emergency Plan Rule Change Associated Changes
ERA2870		Section	Part 2.N.1, page Part 2 N-1, 1st rev bar	Revised: from '...preparedness program are demonstrated at least once in each 6-year period. The plant shall conduct at least one offhours exercise between 6:00 p.m. and 4:00 a.m. every cycle (6 years).' to '...preparedness program are demonstrated at least once per 8-year cycle. The plant shall conduct at least one offhours exercise between 6:00 p.m. and 4:00 a.m. per 8-year cycle.' and Inserted: 'A hostile action based exercise of the onsite emergency plan is conducted each exercise cycle.'	Emergency Plan Rule Change Associated Changes
ERA2872		Section	Part 2.N.1.a, page Part 2 N-2, 1st rev bar	Revised: from 'Ingestion pathway exercises are conducted on a 6-year cycle.' to 'Ingestion pathway exercises are conducted on an 8-year cycle.'	Emergency Plan Rule Change Associated Changes

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 05 - EMERGENCY PLAN</b>					
ERA2874		Section	Part 2.N.2.f, page Part 2 N-4, 1st rev bar	Replaced: f. with 'Augmetnation (off-hour) Drills: Augmentation drills shall be run...OR anytime on a weekend or holiday).'	Emergency Plan Rule Change Associated Changes
ERA2875		Section	Part 2.N.2.g., page Part 2 N-4, 2nd rev bar	Revised: from 'Accountability drills are conducted at least once per drill cycle (every 6 years).'	Emergency Plan Rule Change Associated Changes
ERA2876		Section	Part 2.N.2.h, page Part 2 N-4, 3rd rev bar	Inserted: 'h. Hostile Action Based...with offsite participation.'	Emergency Plan Rule Change Associated Changes
ERA2640		N/A	Part 5 Supplement 1, Title page - ETE Supplement	Complete Revision 3 of the Evacuation Time Estimate (ETE) report to implement the Emergency Planning Rule change and incorporate NRC RAI responses	Revision 3 of the Evacuation Time Estimate (ETE) report revised to implement the Emergency Planning Rule change and and incorporate NRC RAI responses
ERA3952		N/A	Part 5, Supplement 6	Delete "Withheld under 10 CFR 2.390 as "Sensitive Federal, State, Foreign Government and International Agency Controlled." (See COLA Part 9)	The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Management Plan) — w/o Appendices updated to current revision and determined to be publicly available moved from COLA Parat 9 to COLA Part 5 Supplement 6
ERA3953		N/A	Part 5, Supplement 6, 2nd rev. bar	Revised: from "The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Plan) — w/o Appendices" to "The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Management Plan) — w/o Appendices"	The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Management Plan) — w/o Appendices updated to current revision and determined to be publicly available moved from COLA Parat 9 to COLA Part 5 Supplement 6
ERA3956		N/A	Part 5, Supplement 7 Title page	Deleted: "(Publix Version - Redacted)"	Updated to current State of Florida REMP Annex II, determined to be publicly available and moved from COLA Part 9 to COLA Part 5 Supplement 7
ERA3955		N/A	Part 5, Supplement 7, 1st rev. bar	Delete: "Withheld under CFR 2.300 as "Sensitive Federal, State, Foreign Government and International Agency Controlled." (See COLA Part 9)	The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Management Plan) — w/o Appendices updated to current revision and determined to be publicly available moved from COLA Parat 9 to COLA Part 5 Supplement 6
ERA3762		Table	Supplemental Information Line 1, page 3, 1st rev. bar	COLA Part 5 Supplement 1 ETE Revision 3. Also Revised Title of of Evacuation Time Estimate to Turkey Point Plan Evacuation Time Estimate	ETE revised used for Turkey Point Operating plants as well as new plants. ETE updated based on EP Rulemaking 10 CFR 50 Appendix E Section IV.1-7, ETE
ERA3764		Table	Supplemental Information Line 7, page 3, 1st rev. bar	Updated: " the Title of The State of Florida Radiological Emergency Preparedness Annex, Appendix II, Turkey Point Nuclear Power Plant Site Plan."	The State of Florida Radiological Emergency Preparedness Annex, Appendix II, Turkey Point Nuclear Power Plant Site Plan was updated by the State of Florida
ERA3765		Table	Supplemental Information Line 9, page 3, 1st rev. bar	Updated: "the Title of The Radiological Emergency Preparedness Plan AND Standard Operating Procedures, Monroe County, Florida."	The title of the Radiological Emergency Preparedness Plan AND Standard Operating Procedures, Monroe County, Florida was updated by the Monroe County

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 05 - EMERGENCY PLAN</b>					
ERA3763		Table	Supplemental Information, page 3, Line 6, 1st rev. bar	Updated: "the Title of The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Management Plan) – w/o Appendices"	The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Management Plan) – w/o Appendices was updated by the State of Florida
<b>COL - PART 07 - GENERIC DCD DEPARTURES REPORT</b>					
RAI3546			A. & A.1, Page 7-2, 1st rev. bar	Replaced: 'Operations support center location' with "Technical support center location"	FPL Letter L-2012-434 to NRC dated December 4, 2012, Revised Response to NRC Request for Additional Information Letter No. 051 (eRAI 6290) SRP Section 14.03 – Inspections, Tests, Analyses, and Acceptance Criteria. Reference RAI 14.03-2
RAI3542	01.0	Section	A.2, page 7-26, 1st rev. bar	Added: Subsections 6.2.1.1.3 & 6.2.2.3 to AFFECTED DCD/FSAR SECTIONS	Conforming change as a result of RAI response provided in FPL Letter L-2012-076, dated February 27, 2012, Response to NRC Request for Additional Information Letter No. 048 (eRAI 6258) - Standard Review Plan Section 6.2.2 - Containment Heat Removal Systems: RAI 06.02.02-1
<b>COL - PART 08 - SECURITY PLAN</b>					
ERA3971		N/A	Part 8	There are no changes to COLA Part 8 in Revision 4	
<b>COL - PART 09 - WITHHELD INFORMATION</b>					
ERA3973		Enclosure	Part 9 Enclosure 3, page 9-4, 1st rev. bar	Updated to Turkey Point Response Plan Miami-Dade County, Florida dated November 12, 2011	Updated to the Turkey Point Response Plan Miami-Dade County, Florida to current revision of the county plan
ERA3972		Enclosure	Part 9 Enclosure 4, page 9-6	Updated Radiological Emergency Preparedness Plan AND Standard Operating Procedures Monroe County, Florida to January 2012	The State of Florida Radiological Emergency Preparedness Annex Appendix II Turkey Point Nuclear Power Plant Site Plan is no longer withheld and relocated to COLA Part 5 Supplement 7
ERA3957		Enclosure	Part 9 Index, page 9-2, 1st rev. bar	Deleted: "The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Management Plan) w/o Appendices"	The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Plan) w/o Appendices is no longer withheld and relocated to COLA Part 5 Supplement 6
ERA3958		Enclosure	Part 9, page 9-2, 2nd rev. bar	Deleted: "The State of Florida Radiological Emergency Preparedness Annex, Appendix II, Turkey Point Nuclear Power Plan Site Plan"	The State of Florida Radiological Emergency Preparedness Annex, Appendix II, Turkey Point Nuclear Power Plan Site Plan is no longer withheld and relocated to COLA Part 5 Supplement 7

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<b>COL - PART 09 - WITHHELD INFORMATION</b>					
ERA3959		Enclosure	Part 9, page 9-3, 1st rev. bar	Deleted: "The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Plan) w/o Appendices" and "Note: The above document is withheld under 10CFR 2.390 as "Sensitive state/county governmental agency controlled information."	The State of Florida Radiological Emergency Preparedness Annex (Annex to the State Comprehensive Emergency Plan) w/o Appendices is no longer withheld and relocated to COLA Part 5 Supplement 6
ERA3960		Enclosure	Part 9, page 9-4, 1st rev. bar	Deleted: "The State of Florida Radiological Emergency Preparedness Annex, Appendix II, Turkey Point Nuclear Power Plan Site Plan"	The State of Florida Radiological Emergency Preparedness Annex, Appendix II, Turkey Point Nuclear Power Plan Site Plan is no longer withheld and relocated to COLA Part 5 Supplement 7
<b>COL - PART 10 - ITACC</b>					
ERA3961		Section	12, page LC-12, 1st rev. bar	Revised: from "...containment and spent fuel pool (SPF) cooling capabilities following a beyond-design basis external event." to "...containment and spent fuel pool (SFP) cooling capabilities following a beyond-design basis external event."	Errata revisions for clarity-completeness.
RAI3610		Section	12.A, page LC-12, 1st rev. bar	Added: '12. FUKUSHIMA ACTIONS PROPOSED LICENSE CONDITION: A. MITIGATION STRATEGIES Prior to initial fuel load, the...of this license condition..'	FPL Letter L-2012-268, dated June 29, 2012, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) - Concerning Implementation of Fukushima Near-Term Task Force Recommendations: RAI 01.05-2
ERA3963		Section	12.A.1, page LC-12, 1st rev. bar	Revised: from "Have adequate capacity to address challenges to core cooling, containment, and SFP cooling capabilities at all units on the Turkey Point Units 6 & 7 site and," to "Have adequate capacity to address challenges to core cooling, containment, and SFP cooling capabilities at all units on the Turkey Point Units 6 & 7 site."	Errata revisions for clarity-completeness.
ERA3962		Section	12.A.1, page LC-12, 1st rev. bar	Revised: from "Be capable of mitigating a simultaneous loss of all ac power and loss of normal access to the normal heat sink and," to "Be capable of mitigating a simultaneous loss of all ac power and loss of normal access to the normal heat sink."	Errata revisions for clarity-completeness.
RAI3611		Section	12.B, page LC-13 through page LC-14, Items 1 - 4, 2nd Rev. Bar	Added: '12. FUKUSHIMA ACTIONS PROPOSED LICENSE CONDITION: B. RELIABLE SPENT FUEL POOL LEVEL INSTRUMENTATION Prior to initial fuel...level instrument channels.'	FPL Letter L-2012-268, dated June 29, 2012, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) - Concerning Implementation of Fukushima Near-Term Task Force Recommendations: RAI 01.05-3
RAI3612		Section	12.C, page LC-14, 1st rev. bar	Added: '12. FUKUSHIMA ACTIONS PROPOSED LICENSE CONDITION: C. EMERGENCY PLANNING ACTIONS Staffing At least two (2) years...changes and associated training.'	FPL Letter L-2012-268, dated June 29, 2012, Response to NRC Request for Additional Information Letter No. 58 (eRAI 6434) - Concerning Implementation of Fukushima Near-Term Task Force Recommendations: RAI 01.05-4
RAI3545		Table	3.8-1 (sheet 11 of 18), page LCB-17, 2nd rev. bar	Revised: Item 8.C.1.a from '...within 90 minutes from event classification.' to 'within 60 minutes from notification of an Alert or higher event classification.'	FPL Letter L-2012-109, dated March 19, 2012, Response to NRC Request for Additional Information Letter No. 051 (eRAI 6290) SRP Section 14.03 – Inspections, Tests, Analyses, and Acceptance Criteria: RAI 14.03-1

## Turkey Point Units 6 and 7 Roadmap of Changes in Combined License Application Revision 4

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<i>Change Item#</i>	<i>Change to Chapt#</i>	<i>Rev Bar Location</i>	<i>Specific Location</i>	<i>Change Summary</i>	<i>Bases For Change</i>
<b>COL - PART 10 - ITACC</b>					
RAI3545		Table	3.8-1 (sheet 13 of 18), page LCB-19, 1st rev. bar	Revised: Item 8.D.1a. from '...within 90 minutes from event classification.' to 'within 60 minutes from notification of an Alert or higher event classification.'	FPL Letter L-2012-109, dated March 19, 2012, Response to NRC Request for Additional Information Letter No. 051 (eRAI 6290) SRP Section 14.03 – Inspections, Tests, Analyses, and Acceptance Criteria: RAI 14.03-1
RAI3545		Table	3.8-1 (sheet 13 of 18), page LCB-19, 1st rev. bar	Revised: Item 8.D.1 from '...within 90 minutes from event classification.' to 'within 60 minutes from notification of an Alert or higher event classification.'	FPL Letter L-2012-109, dated March 19, 2012, Response to NRC Request for Additional Information Letter No. 051 (eRAI 6290) SRP Section 14.03 – Inspections, Tests, Analyses, and Acceptance Criteria: RAI 14.03-1
ERA3975		Table	3.8-1 Sheet 1, page LCB-7, 1st rev bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3976		Table	3.8-1 Sheet 1, page LCB-7, 2nd rev bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3977		Table	3.8-1 Sheet 1, page LCB-7, 3rd rev bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3990		Table	3.8-1 Sheet 11, page LCB-17, 1st rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3989		Table	3.8-1 Sheet 11, page LCB-17, 1st rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3987		Table	3.8-1 Sheet 11, page LCB-17, 3rd rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3978		Table	3.8-1 Sheet 2, page LCB-8, 1st rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3979		Table	3.8-1 Sheet 2, page LCB-8, 2nd rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3980		Table	3.8-1 Sheet 2, page LCB-8, 3rd rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3981		Table	3.8-1 Sheet 3, page LCB-9, 1st rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3982		Table	3.8-1 Sheet 4, page LCB-10, 1st rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3983		Table	3.8-1 Sheet 4, page LCB-10, 2nd rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3984		Table	3.8-1 Sheet 4, page LCB-10, 3rd rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3985		Table	3.8-1 Sheet 5, page LCB-11, 1st rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3986		Table	3.8-1 Sheet 5, page LCB-11, 2nd rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.

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<b>COL - PART 10 - ITACC</b>					
ERA3988		Table	3.8-1 Sheet 6, page LCB-12, 1st rev. bar	Replaced 'control room' with 'main control room.'	Errata correction for clarity/completeness.
ERA3964		Section	4.C, page LC-14, 1st rev. bar	Revised: from "...or other NRC endorsed guidance in effect six months prior to commencement of the assessment." to "...or other NRC-endorsed guidance in effect six (6) months prior to commencement of the assessment."	Errata revisions for clarity-completeness.
ERA3965		Section	Communications, page LC-14, 1st rev. bar	Revised: from "... or other NRC approved guidance in effect six (6) months prior to commencement of the assessment" to "... or other NRC endorsed guidance in effect six (6) months prior to commencement of the assessment"	Errata revisions for clarity-completeness.
ERA3967	12.0	Section	12.A.1, page LC-12, 1st rev. bar	Changed "(SPF)" to "(SFP)"	Errata revisions for clarity-completeness.
ERA3969	12.0	Section	12.C, p. LC-14, Communications, first paragraph	Replaced "approved" with "endorsed."	Errata revisions for clarity-completeness.
ERA3968	12.0	Section	12.C, p. LC-14, Staffing, first paragraph	Inserted "(6)" between the words "six" and "months."	Errata revisions for clarity-completeness.
<b>COL - PART 11 - Enclosures</b>					
ERA3299		Enclosure	QAPD	Revised: Quality Assurance Program Description - QAPD	Changes that are necessary based on a revision to COLA Part 11, Enclosure 1, QAPD.