



10 CFR §50.71(e)
L-2010-212
September 21, 2010

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

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Updated Final Safety Analysis Report - Unit 4 Cycle 24 Update - Resubmission

Reference: FPL Letter L-2010-112 dated June 4, 2010, Updated Final Safety Analysis Report - Unit 4 Cycle 24 Update

Florida Power and Light Company (FPL) completed the Unit 4 Cycle 24 (4C24) Update of the Turkey Point Units 3 and 4 Updated Final Safety Analysis Report (UFSAR) and submitted it in the above reference. Subsequently, FPL was notified that a few of the electronic files did not meet NRC standards. This letter resubmits the entire update to address the identified deficiencies.

The enclosed CD-ROM accurately reflects plant changes made since the previous update (Unit 4 Cycle 23). This update incorporates changes completed between May 11, 2008 and December 4, 2009. Miscellaneous user comments obtained during this time period have also been incorporated.

The Turkey Point UFSAR is maintained as an electronic "living" document. Changes are made as they meet appropriate incorporation requirements enhancing our ability to maintain the Turkey Point licensing basis current. This UFSAR update is a snapshot of our continually revised UFSAR. Accordingly, Turkey Point identifies periodic UFSAR updates required by 10 CFR 50.71(e) as Unit 4 cycle-specific updates, consistent with our existing UFSAR update commitment linked to completion of each Unit 4 refueling outage (10 CFR 50.71(e)(4) exemption dated July 16, 1998). Revised pages are annotated in the lower right corner by dates ranging throughout the update period, based on the date the changes on each page were incorporated. The cycle designator (C24) is provided with the revision bar to identify changed portions.

A single CD-ROM containing this document is submitted in lieu of hard copies, consistent with previous UFSAR updates (last submitted on November 11, 2008 and resubmitted on July 29, 2009). This UFSAR supersedes all previous copies of the document. Referenced drawings are included on the CD-ROM.

A total of one (1) CD-ROM is included in this submission. The CD-ROM is labeled "Turkey Point UFSAR 4C24."

The enclosed Turkey Point UFSAR CD-ROM contains files in the PDF Normal format. The included drawings are in a mixture of PDF Normal and Scanned Image PDF.

File counts are as follows:

22 UFSAR Files (includes Start file), publicly available
11 Drawing Files, publicly available

The FSAR Data files are itemized as follows:

LOEP.pdf 126 KB

A053
NRR

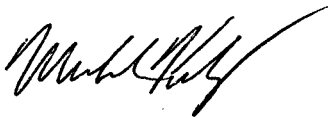
001CHAPTER_1.pdf	1791 KB
002CHAPTER_2.pdf	20852 KB
003CHAPTER_3.pdf	27462 KB
004CHAPTER_4.pdf	2295 KB
005CHAPTER_5.pdf	4726 KB
006CHAPTER_6.pdf	6848 KB
007CHAPTER_7.pdf	3826 KB
008CHAPTER_8.pdf	6666 KB
009CHAPTER_9.pdf	3536 KB
010CHAPTER_10.pdf	501 KB
011CHAPTER_11.pdf	2210 KB
012CHAPTER_12.pdf	60 KB
013CHAPTER_13.pdf	18 KB
014CHAPTER_14.pdf	21398 KB
015CHAPT14A_G.pdf	835 KB
016CHAPTER_15.pdf	14 KB
017CHAPTER_16.pdf	118 KB
018A_A.pdf	69 KB
019A_B.pdf	31 KB
App9.6a.pdf	1825 KB

The entire UFSAR is PDF Normal; therefore, the full text index should be considered highly reliable. It is recommended that the UFSAR be opened via launching the "start.pdf" file. Thereafter, all chapter navigation can be done within Acrobat® Reader.

The drawings are aggregated by UFSAR chapter and a drawing cross reference file (FSAR_DRWG.PDF) is included.

If you have any questions, please contact Mr. Robert Tomonto at 305-246-7327.

Very truly yours,



Michael Kiley
Vice President
Turkey Point Nuclear Plant

Attachment: CD-ROM, Turkey Point UFSAR 4C24

cc: Regional Administrator – USNRC Region II (letter only)
USNRC Senior Resident Inspector - Turkey Point (letter only)
USNRC Senior Project Manager – Turkey Point