



L-2010-185
10 CFR 52.3

September 3, 2010

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
Response to Request for Additional Information
Final Safety Analysis Report (FSAR) Section 2.5

Reference:

1. FPL Letter L-2009-144 to NRC, dated June 30, 2009, Application for Combined License for Turkey Point Units 6 & 7
2. NRC Letter to FPL dated September 4, 2009; Combined License Application Acceptance Review for Turkey Point Units 6 & 7 Nuclear Power Plants
3. FPL Letter L-2009-252 to NRC, dated November 10, 2009, Response to NRC Information Requests in COL Application Acceptance Review Letter
4. FPL Letter L-2010-183 to NRC, dated September 3, 2010, Submittal of the Annual Update of the COL Application - Revision 1 and the Semi-Annual Update of the Departure 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 & 7, located in Miami-Dade County, FL on June 30, 2009 (Reference 1).

Enclosure 1 to Reference 2 contains requests for additional information (RAI) related to the FSAR, Section 2.5. FPL provided additional information in Enclosure 4 of Reference 3 and committed to include conforming changes from the enclosure in the next annual update FSAR.

This letter submits, as an RAI response, changes to FSAR Sections 2.5.1, 2.5.2, and 2.5.3 concurrent with the annual COL application update (Reference 4). These changes are planned for incorporation in a future FSAR revision.

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The enclosed optical storage media (OSM) provides an electronic copy of the FSAR Sections 2.5.1, 2.5.2, and 2.5.3. Pre-submission checks have been successfully performed on the OSM to validate and verify compliance with NRC guidelines for electronic submittals.

If you have any questions, or need additional information, please contact me at 561-691-7490.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on September 3, 2010

Sincerely,



William Maher
Senior Licensing Director – New Nuclear Projects

Enclosure: Response to NRC Acceptance Review Questions FSAR Sections 2.5.1, 2.5.2, & 2.5.3 (1 OSM Submittal)

cc: w/o Enclosure

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 Nuclear Plant Units 6 and 7
COL Application
Response to NRC Acceptance Review Questions
for FSAR 2.5.1, 2.5.2, and 2.5.3
(1 OSM)**

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