

September 4, 2009

Mano K. Nazar
Senior Vice President and Chief Nuclear Officer
Florida Power & Light Company
Mail Stop NNP/JB
700 Universe Blvd
Juno Beach, FL 33408-0420

SUBJECT: COMBINED LICENSE APPLICATION ACCEPTANCE REVIEW FOR TURKEY
POINT UNITS 6 & 7 NUCLEAR POWER PLANTS

Dear Mr. Nazar:

By letter dated June 30, 2009, as supplemented by a letter dated August 7, 2009, Florida Power & Light Company (FPL) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 pressurized water reactor units in accordance with the requirements contained in Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants."

The NRC has completed its acceptance review and has determined that your COL application is acceptable for docketing. These reactors will be identified as the Turkey Point Units 6 & 7 and are proposed to be located at the existing Turkey Point facility in Miami-Dade County, Florida. The docket numbers established for Turkey Point Units 6 & 7 are 52-040 and 52-041.

The Turkey Point Unit 6 & 7 COL application incorporates by reference the AP1000 Design Control Document (DCD) submitted by Westinghouse to the NRC on May 26, 2007, as Revision 16 and updated by DCD Revision 17, on September 22, 2008. As allowed by 10 CFR 52.55(c), at your own risk, you have referenced a design certification application that has been docketed but not granted. Therefore, your COL application review schedule is dependent on the review schedule for the design certification. In addition, as a subsequent combined license applicant referencing the AP1000 design, your COL application review schedule is also dependent on the review schedule for the Vogtle Electric Generating Plant COL application (the reference COL [R-COL] application for the AP1000 design center). Because it utilizes the standard content contained in the R-COL application, it is incumbent upon FPL to remain cognizant of the resolution of the standard technical issues that will be addressed during the NRC review of the Vogtle Electric Generating Plant R-COL application. If you determine that it is necessary to resolve a standard issue differently for the Turkey Point Units 6 & 7 COL application, you must notify the NRC promptly so that we may determine the review impact of this standard issue being considered as site specific.

As stated in my July 23, 2009, letter acknowledging the receipt of the Turkey Point Units 6 & 7 Nuclear Power Plant application, it was the NRC's intention to issue a review schedule within 30 days of docketing the COL application. However, additional information is needed in the areas of geology, hydrology, and structural engineering in order to develop a complete and integrated review schedule. Enclosure 1 contains a Request for Additional Information (RAI) regarding these issues. We cannot initiate our review of Section 2.5 until the information needs identified under the headings of Geology and Seismology and Geotechnical in the RAI enclosure are provided.

The enclosed *Federal Register* Notice of acceptance for docketing has been forwarded to the Office of the *Federal Register*. In accordance with the provisions of 10 CFR 2.104, a separate notice will be published regarding the opportunity to file a petition for leave to intervene in the mandatory hearing regarding this application.

Should you have any questions or comments concerning this matter, I can be reached at 301-415-6822 or by e-mail at amy.snyder@nrc.gov.

Sincerely,

/RA/

Amy M. Snyder, Senior Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-040 and 52-041

Enclosures:
Request for Additional Information
Federal Register Notice

cc: See next page

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Sincerely,

/RA/

Amy M. Snyder, Senior Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-040 and 52-041

Enclosures:

Request for Additional Information

Federal Register Notice

cc: See next page (for COL-Turkey Point Unit 6 & 7 Mailing List)

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COL - Turkey Point Mailing List

(Revised 07/20/2009)

cc:

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COL - Turkey Point Mailing List

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