

June 14, 2011

Mr. 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: ENVIRONMENTAL REQUEST FOR ADDITIONAL INFORMATION LETTER
110614 RELATED TO ESRP SECTION 3.2.2, STRUCTURES WITH A MAJOR
ENVIRONMENTAL INTERFACE, FOR THE COMBINED LICENSE
APPLICATION REVIEW FOR TURKEY POINT, UNITS 6 AND 7

Dear Mr. Nazar:

By letter dated June 30, 2009, as supplemented by letters dated August 7, 2009, September 3, 2010, and December 21, 2010, Florida Power and Light Company (FPL) submitted its application to the U.S. Nuclear Regulatory Commission (NRC) for combined licenses (COLs) for two AP1000 advanced passive pressurized water reactors in accordance with the requirements contained in 10 CFR Part 52, "Licenses, Certifications and Approvals for Nuclear Power Plants." The NRC staff is performing a detailed review of this application to enable the staff to reach a conclusion regarding the environmental impacts of the proposed action.

The NRC staff has identified that additional information is needed to continue portions of the environmental review. The staff's request for additional information (RAI) is contained in the enclosure to this letter.

To support the review schedule, you are requested to respond within 45 days of the date of this letter. If you are unable to provide a response within 45 days, please state when you will be able to provide the response. In the event the response submitted is incomplete, please indicate in the response when the complete response will be provided. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes. Your response should also indicate whether any of the information provided is to be withheld as exempt from public disclosure pursuant to 10 CFR 2.390.

M. Nazar

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If you have any questions or comments concerning this matter, you may contact me at 301-415-2828 or via e-mail at Andrew.kugler@nrc.gov.

Sincerely,

/ RA /

Andrew Kugler, Sr. Project Manager
Environmental Projects Branch 2
Division of Site and Environmental Reviews
Office of New Reactors

Docket Nos. 52-040 and 52-041

Enclosure:
As stated

cc: w/enclosure see next page

M. Nazar

- 2 -

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Sincerely,

/ RA /

Andrew Kugler, Sr. Project Manager
Environmental Projects Branch 2
Division of Site and Environmental Reviews
Office of New Reactors

Docket Nos. 52-040 and 52-041
eRAI Tracking No. 5764

Enclosure:
As stated

cc: w/enclosure see next page

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NRO-002

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DATE	05/03/2011	05/04/2011	05/04/2011	06 /14 /2011

* Approval captured electronically in the electronic RAI system.

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Request for Additional Information No. 5764 Revision 2

6/14/2011

Turkey Point Units 6 and 7

Florida P and L

Docket No. 52-040 and 52-041

SRP Section: EIS 3.2.2 - Structures with a Major Environmental Interface

Application Section: Part 3, Environmental Report, Section 3.4

QUESTIONS for Environmental Technical Support Branch (RENV)

EIS 3.2.2-1

Provide information on the current planned design of the radial well collector system including the length, location, diameter, depth, screen slot size, and completion details for each of the radial arms. The design of this system has been evolving and the staff must have the most current information.

Enclosure