FPL.

L-2011-053
10 CFR 52.3

February 9, 2011

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 NRC Request for Additional Information Letter No. 015 (eRAI 5310)
Standard Review Plan Section 02.03.03 - Onsite Meteorology Measurement Programs

Reference:

1. NRC Letter to FPL dated January 11, 2011, Request for Additional Information Letter No. 015 Related To SRP Section 02.03.03 Onsite Meteorology Measurement Programs for the Turkey Point Nuclear Plant Units 6 and 7 Combined License Application

Florida Power & Light Company (FPL) provides, as an attachment to this letter, its response to the Nuclear Regulatory Commission's (NRC) request for additional information (RAI) 02.03.03-1 provided in the referenced letter. The attachment identifies changes that will be made in a future revision of the Turkey Point Units 6 and 7 Combined License Application (if applicable).

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 February 9, 2011

Sincerely,

William Maher
Senior Licensing Director – New Nuclear Projects

Attachment: FPL Response to NRC RAI No. 02.03.03-1 (eRAI 5310)

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

D097
NRO

NRC RAI Letter No. PTN-RAI-LTR-015

SRP Section: 02.03.03 - ONSITE METEOROLOGY MEASUREMENT PROGRAMS

Questions from Siting and Accident Consequence Branch (RSAC)

NRC RAI Number: 02.03.03-1 (eRAI 5310)

In accordance with RG 1.23, Revision 1, state in FSAR Section 2.3.3 how often the guyed wires, as part of the guyed tower, and tower anchors are inspected.

FPL RESPONSE:

The meteorological tower guy wires are inspected on an annual basis and the tower anchors are inspected once every three years, in accordance with NRC Regulatory Guide 1.23, Revision 1, Section C.5 upon initiation of safety-related construction.

This response is PLANT SPECIFIC.

References:

U.S. Nuclear Regulatory Commission. 2007. Regulatory Guide 1.23, Revision 1. Meteorological Monitoring Programs for Nuclear Power Plants. March 2007.

ASSOCIATED COLA REVISIONS:

The following text will be inserted into COLA Part 2, Section 2.3.3.1.3.1 at the end of the second paragraph in a future revision:

Based on operating experience, the only adverse operational effects that have been noted is the susceptibility of the rotating-cup and weather vane instruments to bearing wear and degradation due to the site environmental conditions that required the instruments to be rebuilt or replaced approximately every 6 months. **The meteorological tower guy wires are inspected on an annual basis and the tower anchors are inspected once every three years, in accordance with NRC Regulatory Guide 1.23, Revision 1, Section C.5.**

ASSOCIATED ENCLOSURES:

None