



L-2013-236
10 CFR 52.3

December 4, 2013

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
Revised Response to NRC Request for Additional Information Letter No. 041
(eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information

Reference:

1. NRC Letter to FPL dated October 20, 2011, Request for Additional Information Letter No.041 Related to SRP Section 02.05.01 - Basic Geologic and Seismic Information for the Turkey Point Nuclear Plant Units 6 and 7 Combined License Application
2. FPL Letter L-2011-504 to NRC dated November 18, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information
3. FPL Letter L-2011-555 to NRC dated December 20, 2011, Revised Response Schedule to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information
4. FPL Letter L-2012-001 to NRC dated January 3, 2012, Response to NRC Request for Additional Information Letter No. 041 (eRAI 6024) SRP Section: 02.05.01 - Basic Geologic and Seismic Information
5. NRC Letter to FPL dated May 4, 2012, Turkey Point Units 6 and 7 Combined License Application Review Schedule
6. April 25, 2013, NRC-FPL Public Teleconference Meeting to Discuss Issues Related to Chapter 2.5 (Geology and Seismology) of Florida Power and Light's Turkey Point Units 6 and 7 Combined License Application

Florida Power & Light Company (FPL) provides, as attachments to this letter, its revised responses for the Nuclear Regulatory Commission's (NRC) Requests for Additional Information (RAI) RAI 02.05.01-1, RAI 02.05.01-2, RAI 02.05.01-3, RAI 02.05.01-4, RAI 02.05.01-5, RAI 02.05.01-6, RAI 02.05.01-7, RAI 02.05.01-8, RAI 02.05.01-11, RAI 02.05.01-12, RAI 02.05.01-13, RAI 02.05.01-14, RAI 02.05.01-15, RAI 02.05.01-16, RAI 02.05.01-17, RAI 02.05.01-18, RAI 02.05.01-21, RAI 02.05.01-22, RAI 02.05.01-23, RAI 02.05.01-24, RAI 02.05.01-25, RAI 02.05.01-26, RAI 02.05.01-27, RAI 02.05.01-28,

Florida Power & Light Company

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NRD

RAI 02.05.01-29, RAI 02.05.01-30, RAI 02.05.01-31, and RAI 02.05.01-32 provided in Reference 1. The attachments identify changes that will be made in a future revision of the Turkey Point Units 6 and 7 Combined License Application (if applicable).

These revisions are being provided as a result of Florida Power and Light's review of the original RAI's responses. This review was performed to address concerns noted in NRC's letter of May 4, 2012 (Reference 5). RAI 02.05.01-09, RAI 02.05.01-10, RAI 02.05.01-19, and RAI 02.05.01-20 were not revised as a result of this review.

Also, RAI 02.05.01-1, RAI 02.05.01-2, RAI 02.05.01-5 and RAI 02.05.01-17 include changes as a result of NRC staff comments from a public meeting held on April 25, 2013 (Reference 6).

Finally, RAI 02.05.01-1, RAI 02.05.01-2, RAI 02.05.01-5, RAI 02.05.01-6, RAI 02.05.01-7, RAI 02.05.01-8, and RAI 02.05.01-17 may have additional changes as a result of the supplemental site boring activities. The site supplemental boring activities are complete. The testing and analysis is currently ongoing. FPL anticipates the Field Investigation Report to be complete in early January, 2014. The completed analysis will support revised RAI responses with the final revised responses being issued to the NRC by the end of April, 2014.

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

Executed on December 4, 2013

Sincerely,



William Maher
Senior Licensing Director – New Nuclear Projects
WDM/RFB

- Attachment 1: FPL Revised Response to NRC RAI No. 02.05.01-1 (eRAI 6024)
- Attachment 2: FPL Revised Response to NRC RAI No. 02.05.01-2 (eRAI 6024)
- Attachment 3: FPL Revised Response to NRC RAI No. 02.05.01-3 (eRAI 6024)
- Attachment 4: FPL Revised Response to NRC RAI No. 02.05.01-4 (eRAI 6024)
- Attachment 5: FPL Revised Response to NRC RAI No. 02.05.01-5 (eRAI 6024)
- Attachment 6: FPL Revised Response to NRC RAI No. 02.05.01-6 (eRAI 6024)
- Attachment 7: FPL Revised Response to NRC RAI No. 02.05.01-7 (eRAI 6024)
- Attachment 8: FPL Revised Response to NRC RAI No. 02.05.01-8 (eRAI 6024)
- Attachment 9: FPL Revised Response to NRC RAI No. 02.05.01-11 (eRAI 6024)
- Attachment 10: FPL Revised Response to NRC RAI No. 02.05.01-12 (eRAI 6024)
- Attachment 11: FPL Revised Response to NRC RAI No. 02.05.01-13 (eRAI 6024)
- Attachment 12: FPL Revised Response to NRC RAI No. 02.05.01-14 (eRAI 6024)
- Attachment 13: FPL Revised Response to NRC RAI No. 02.05.01-15 (eRAI 6024)
- Attachment 14: FPL Revised Response to NRC RAI No. 02.05.01-16 (eRAI 6024)

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Attachment 15: FPL Revised Response to NRC RAI No. 02.05.01-17 (eRAI 6024)
Attachment 16: FPL Revised Response to NRC RAI No. 02.05.01-18 (eRAI 6024)
Attachment 17: FPL Revised Response to NRC RAI No. 02.05.01-21 (eRAI 6024)
Attachment 18: FPL Revised Response to NRC RAI No. 02.05.01-22 (eRAI 6024)
Attachment 19: FPL Revised Response to NRC RAI No. 02.05.01-23 (eRAI 6024)
Attachment 20: FPL Revised Response to NRC RAI No. 02.05.01-24 (eRAI 6024)
Attachment 21: FPL Revised Response to NRC RAI No. 02.05.01-25 (eRAI 6024)
Attachment 22: FPL Revised Response to NRC RAI No. 02.05.01-26 (eRAI 6024)
Attachment 23: FPL Revised Response to NRC RAI No. 02.05.01-27 (eRAI 6024)
Attachment 24: FPL Revised Response to NRC RAI No. 02.05.01-28 (eRAI 6024)
Attachment 25: FPL Revised Response to NRC RAI No. 02.05.01-29 (eRAI 6024)
Attachment 26: FPL Revised Response to NRC RAI No. 02.05.01-30 (eRAI 6024)
Attachment 27: FPL Revised Response to NRC RAI No. 02.05.01-31 (eRAI 6024)
Attachment 28: FPL Revised Response to NRC RAI No. 02.05.01-32 (eRAI 6024)

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