



L-2013-305  
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. 037  
(eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion

References:

1. NRC Letter to FPL dated September 29, 2011, Request for Additional Information Letter No.037 Related to SRP Section 02.05.02 - Vibratory Ground Motion for the Turkey Point Nuclear Plant Units 6 and 7 Combined License Application
2. FPL Letter L-2011-460 to NRC dated October 31, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
3. FPL Letter L-2011-496 to NRC dated November 16, 2011, Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
4. FPL Letter L-2011-511 to NRC dated November 30, 2011, Response and Revised Response Schedule to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
5. FPL Letter L-2012-002 to NRC dated January 10, 2012, Response to NRC Request for Additional Information Letter No. 037 (eRAI 5896) SRP Section - 02.05.02 Vibratory Ground Motion
6. NRC Letter to FPL dated May 4, 2012, Turkey Point Units 6 and 7 Combined License Application Review Schedule
7. 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) 02.05.02-2, 02.05.02-3, 02.05.02-4, 02.05.02-5, 02.05.02-9, and 02.05.02-13. 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).

Florida Power & Light Company

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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 6). RAI 02.05.02-06, RAI 02.05.02-7, RAI 02.05.02-8, RAI 02.05.02-10, RAI 02.05.02-11 and RAI 02.05.02-12 were not revised as a result of this review.

Also, RAI 02.05.02-2 includes changes as a result of NRC staff comments from a public meeting held on April 25, 2013 (Reference 7).

Additionally, RAI 02.05.02-2 and RAI 02.05.02-3, and RAI 02.05.02-4 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.

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 December 4, 2013



Sincerely,

William Maher

Senior Licensing Director – New Nuclear Projects

WDM/RFB

Attachment 1: FPL Revised Response to NRC RAI No. 02.05.02-2 (eRAI 5896)  
Attachment 2: FPL Revised Response to NRC RAI No. 02.05.02-3 (eRAI 5896)  
Attachment 3: FPL Revised Response to NRC RAI No. 02.05.02-4 (eRAI 5896)  
Attachment 4: FPL Revised Response to NRC RAI No. 02.05.02-5 (eRAI 5896)  
Attachment 5: FPL Revised Response to NRC RAI No. 02.05.02-9 (eRAI 5896)  
Attachment 6: FPL Revised Response to NRC RAI No. 02.05.02-13 (eRAI 5896)

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