

## **PMTurkeyCOLPEm Resource**

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**From:** Comar, Manny  
**Sent:** Thursday, October 30, 2014 9:06 AM  
**To:** TurkeyCOL Resource  
**Subject:** FW: FPL Letter L-2014-285 Signed 10-03-2014: NRC RAI Letter No. 040 (eRAI 6006) Voluntary Revised Response  
**Attachments:** L-2014-285 Signed 10-03-2014 - Voluntary Revised RAI Response 02\_05\_04 to NRC RAI Letter No 040 (eRAI 6006) without Attachments.pdf

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**From:** Burski, Raymond [<mailto:RAYMOND.BURSKI@fpl.com>]  
**Sent:** Friday, October 03, 2014 3:48 PM  
**To:** Williamson, Alicia; Maher, William; Comar, Manny; Hoeg, Tim; Terry, Tomeka; McCree, Victor  
**Subject:** FPL Letter L-2014-285 Signed 10-03-2014: NRC RAI Letter No. 040 (eRAI 6006) Voluntary Revised Response

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  
Voluntary Revised Response to NRC Request for Additional Information Letter  
No. 040 (eRAI 6006) – Standard Review Plan Section 02.05.04 –  
Stability of Subsurface Materials and Foundations

### References:

1. NRC Letter to FPL dated October 18, 2011, Request for Additional Information Letter No. 040 (eRAI 6006) Related to SRP Section 02.05.04 – Stability of Subsurface Materials and Foundations for the Turkey Point Nuclear Plant Units 6 and 7 Combined License Application
2. FPL Letter L-2011-500 to NRC dated November 16, 2011, Response and Response Schedule to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section – 02.05.04 Stability of Subsurface Materials and Foundations (ML11321A318)
3. FPL Letter L-2011-518 to NRC dated December 2, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section – 02.05.04 Stability of Subsurface Materials and Foundations (ML11340A003)
4. FPL Letter L-2011-552 to NRC dated December 16, 2011, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section – 02.05.04 Stability of Subsurface Materials and Foundations (ML11355A057)
5. FPL Letter L-2012-024 to NRC dated January 19, 2012, Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) SRP Section – 02.05.04 Stability of Subsurface Materials and Foundations (ML12023A070)
6. FPL Letter L-2014-111 to NRC dated April 29, 2014, Revised Response to NRC Request for Additional Information Letter No. 040 (eRAI 6006) – SRP Section 02.05.04 – Stability of Subsurface Materials and Foundations

7. FPL Letter L-2014-152 to NRC dated June 18, 2014, Submittal of Part 2,  
Chapter 2, Section 2.5

FPL and NRC Staff have been engaged in interactions concerning the information provided in References 2 through 7.

As a result of these interactions Florida Power & Light Company (FPL) is providing, as attachments to this letter, revised responses for the Nuclear Regulatory Commission's (NRC) Requests for Additional Information (RAI) RAI 02.05.04-1 through 02.05.04-24 (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 revised RAI responses provide the current versions of each response and associated COLA change in order to facilitate the NRC Staff's review. These revisions reflect changes provided in earlier revisions of the RAI responses.

*Note: the attachments are not included due to file size*

Ray Burski  
NNP Licensing Engineer  
Turkey Point Units 6&7 COLA Project  
New Nuclear Projects  
Florida Power & Light Company  
700 Universe Blvd  
Juno Beach, FL 33408

(O) 561-694-4496

(C) 504-909-6436

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**Email Number:** 929

**Mail Envelope Properties** (377CB97DD54F0F4FAAC7E9FD88BCA6D0019E139303F8)

**Subject:** FW: FPL Letter L-2014-285 Signed 10-03-2014: NRC RAI Letter No. 040 (eRAI 6006) Voluntary Revised Response  
**Sent Date:** 10/30/2014 9:05:45 AM  
**Received Date:** 10/30/2014 9:05:49 AM  
**From:** Comar, Manny

**Created By:** Manny.Comar@nrc.gov

**Recipients:**  
"TurkeyCOL Resource" <TurkeyCOL.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	4003	10/30/2014 9:05:49 AM
L-2014-285 Signed 10-03-2014 - Voluntary Revised RAI Response 02_05_04 to NRC RAI Letter No 040 (eRAI 6006) without Attachments.pdf		525199

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**



L-2014-285  
10 CFR 52.3

October 3, 2014

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  
Voluntary Revised Response to NRC Request for Additional Information Letter  
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Proposed Turkey Point Units 6 and 7  
Docket Nos. 52-040 and 52-041  
L-2014-285 Page 2

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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 October 3, 2014.

Sincerely,



William Maher  
Senior Licensing Director – New Nuclear Projects

WDM/ETC

cc: w/o Attachments  
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

**ATTACHMENTS**

- Attachment 1: FPL Revised Response to NRC RAI No. 02.05.04-1 (eRAI 6006)
- Attachment 2: FPL Revised Response to NRC RAI No. 02.05.04-2 (eRAI 6006)
- Attachment 3: FPL Revised Response to NRC RAI No. 02.05.04-3 (eRAI 6006)
- Attachment 4: FPL Revised Response to NRC RAI No. 02.05.04-4 (eRAI 6006)
- Attachment 5: FPL Revised Response to NRC RAI No. 02.05.04-5 (eRAI 6006)
- Attachment 6: FPL Revised Response to NRC RAI No. 02.05.04-6 (eRAI 6006)
- Attachment 7: FPL Revised Response to NRC RAI No. 02.05.04-7 (eRAI 6006)
- Attachment 8: FPL Revised Response to NRC RAI No. 02.05.04-8 (eRAI 6006)
- Attachment 9: FPL Revised Response to NRC RAI No. 02.05.04-9 (eRAI 6006)
- Attachment 10: FPL Revised Response to NRC RAI No. 02.05.04-10 (eRAI 6006)
- Attachment 11: FPL Revised Response to NRC RAI No. 02.05.04-11 (eRAI 6006)
- Attachment 12: FPL Revised Response to NRC RAI No. 02.05.04-12 (eRAI 6006)
- Attachment 13: FPL Revised Response to NRC RAI No. 02.05.04-13 (eRAI 6006)
- Attachment 14: FPL Revised Response to NRC RAI No. 02.05.04-14 (eRAI 6006)
- Attachment 15: FPL Revised Response to NRC RAI No. 02.05.04-15 (eRAI 6006)
- Attachment 16: FPL Revised Response to NRC RAI No. 02.05.04-16 (eRAI 6006)
- Attachment 17: FPL Revised Response to NRC RAI No. 02.05.04-17 (eRAI 6006)
- Attachment 18: FPL Revised Response to NRC RAI No. 02.05.04-18 (eRAI 6006)
- Attachment 19: FPL Revised Response to NRC RAI No. 02.05.04-19 (eRAI 6006)
- Attachment 20: FPL Revised Response to NRC RAI No. 02.05.04-20 (eRAI 6006)
- Attachment 21: FPL Revised Response to NRC RAI No. 02.05.04-21 (eRAI 6006)
- Attachment 22: FPL Revised Response to NRC RAI No. 02.05.04-22 (eRAI 6006)
- Attachment 23: FPL Revised Response to NRC RAI No. 02.05.04-23 (eRAI 6006)
- Attachment 24: FPL Revised Response to NRC RAI No. 02.05.04-24 (eRAI 6006)