



June 14, 2012

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. 059 (eRAI 6387)  
Standard Review Plan Section 13.01.01 – Management and Technical Support  
Organization

Reference:

1. NRC Letter to FPL dated May 16, 2012, Request for Additional Information Letter No.059 Related to SRP Section 13.01.01 – Management and Technical Support Organization for the Turkey Point Nuclear Plant Units 6 and 7 Combined License Application

Florida Power & Light Company (FPL) provides, as attachments to this letter, its responses to the Nuclear Regulatory Commission's (NRC) requests for additional information (RAI) 13.01.01-1, 13.01.01-2, 13.01.01-3, and 13.01.01-4 provided in the referenced letter. 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).

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 June 14, 2012.

Sincerely,

William Maher  
Senior Licensing Director – New Nuclear Projects

WDM/GRM/ETC

Attachments:

1. FPL Response to NRC RAI No. 13.01.01-1 (eRAI 6387)
2. FPL Response to NRC RAI No. 13.01.01-2 (eRAI 6387)
3. FPL Response to NRC RAI No. 13.01.01-3 (eRAI 6387)
4. FPL Response to NRC RAI No. 13.01.01-4 (eRAI 6387)

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

DO97  
NRO

**NRC RAI Letter No. PTN-RAI-LTR-059**

**SRP Section: 13.01.01 - Management and Technical Support Organization**

Question from Operating Licensing and Human Performance Branch

**NRC RAI Number: 13.01.01-1 (eRAI 6387)**

Standard Review Plan Section 13.1.1, "Management and Technical Support Organization," section I.1.B.iii requests, as part of the management organization for the initial test program, a description of the proposed plans for the development of plant maintenance programs.

**FPL RESPONSE:**

FSAR Section 13.5 discusses the development of maintenance procedures that comprise the Turkey Point Units 6 & 7 maintenance programs. Plant maintenance programs are developed by maintenance, engineering, and work control department personnel to ensure equipment operability and reliability. These programs are developed and implemented during the preoperation/startup phase with approved administrative procedures, such that as equipment is placed in service it will be monitored and maintained under approved maintenance programs.

This response is PLANT SPECIFIC.

**References:**

None

**ASSOCIATED COLA REVISIONS:**

No COLA changes have been identified as a result of this response.

**ASSOCIATED ENCLOSURES:**

None

**NRC RAI Letter No. PTN-RAI-LTR-059**

**SRP Section: 13.01.01 - Management and Technical Support Organization**

Question from Operating Licensing and Human Performance Branch

**NRC RAI Number: 13.01.01-2 (eRAI 6387)**

Standard Review Plan Section 13.1.1, "Management and Technical Support Organization," section I.1.B.viii requests, as part of the management organization for the initial test program, a description of how applicant's management interfaces with the NSSS and AE organizations for design, construction, and preoperation.

**FPL RESPONSE:**

A description of how FPL's management interfaces with the NSSS and AE organizations for design, construction, and preoperation is provided in Appendix 13AA.

This response is PLANT SPECIFIC.

**References:**

None

**ASSOCIATED COLA REVISIONS:**

No COLA changes have been identified as a result of this response.

**ASSOCIATED ENCLOSURES:**

None

**NRC RAI Letter No. PTN-RAI-LTR-059**

**SRP Section: 13.01.01 - Management and Technical Support Organization**

Question from Operating Licensing and Human Performance Branch

**NRC RAI Number: 13.01.01-3 (eRAI 6387)**

Standard Review Plan Section 13.1.1, "Management and Technical Support Organization," section I.1.B.xi requests, as part of the management organization for the initial test program, for the identified positions or classes of positions that have functional responsibilities other than for the COL application, the expected proportion of time assigned to the other activities.

**FPL RESPONSE:**

FSAR Figure 13AA-201 illustrates the construction management organization and includes positions identified that have functional responsibilities for engineering, construction, or preoperational testing of Turkey Point Units 6 & 7. Those managers, functional managers, and personnel that report to them will perform their duties specific to Turkey Point Units 6 & 7. No additional responsibilities outside of the Turkey Point Units 6 & 7 Project have been identified for these personnel.

These personnel have no other functional responsibilities, and their expected proportion of time assigned to other activities is zero. Therefore, no additional FSAR discussion is required to satisfy this SRP requirement.

This response is PLANT SPECIFIC.

**References:**

None

**ASSOCIATED COLA REVISIONS:**

No COLA changes have been identified as a result of this response.

**ASSOCIATED ENCLOSURES:**

None

**NRC RAI Letter No. PTN-RAI-LTR-059**

**SRP Section: 13.01.01 - Management and Technical Support Organization**

Question from Operating Licensing and Human Performance Branch

**NRC RAI Number: 13.01.01-4 (eRAI 6387)**

Standard Review Plan Section 13.1.1, "Management and Technical Support Organization," section I.2.B requests, the SAR should provide, with verification through the Construction Inspection Program, the relationship of the nuclear-oriented part of the organization to the rest of the corporate organization.

**FPL RESPONSE:**

FSAR Section 13.1.1.3 provides the relationship of the nuclear-oriented part of the organization to the rest of the corporate organization with a description of the organizational arrangement of NextEra Energy/FPL and its nuclear division. Figure 13.1-203 shows the organizational relationships. FSAR Section 13.1.1.3 describes the positions, interfaces, and responsibilities of the NextEra Energy Chairman/CEO, the NextEra Energy President/COO, and the Executive Vice President Nuclear Division/CNO, to whom the Nuclear Division reports. The CNO has no ancillary responsibilities that might detract attention from nuclear safety matters. The CNO reports to the CEO through the COO.

FSAR Section 13.1.1.3 also explains that the New Nuclear Projects Organization reports to the Vice President, New Nuclear Projects, who reports to the Executive Vice President - Engineering, Construction, and Corporate Services, who reports to the CEO through the COO.

This response is PLANT SPECIFIC.

**References:**

None

**ASSOCIATED COLA REVISIONS:**

No COLA changes have been identified as a result of this response.

**ASSOCIATED ENCLOSURES:**

None