

PMTurkeyCOLPEm Resource

From: Madden, George [George.Madden@nexteraenergy.com]
Sent: Tuesday, April 02, 2013 12:09 PM
To: Williamson, Alicia; Matthews, David; Nguyen, John-Chau; Maher, William; Comar, Manny; Hoeg, Tim; McCree, Victor
Subject: FPL Letter L-2013-106 dated 04-02-2013 - Response to NRC Request for Additional Information Letter No. 070 (eRAI 6917)
Attachments: L-2013-106 Dated 04-02-2013 eRAI 6917 Response.pdf

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. 070 (eRAI 6917)
Standard Review Plan Section 13.01.01– Management and Technical Support Organization

Reference:

1. NRC Letter to FPL dated February 19, 2013, Request for Additional Information Letter No. 070 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 an attachment to this letter, its response to the Nuclear Regulatory Commission (NRC) request for additional information (RAI) 13.01.01-5 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).

Attachment: FPL Response to NRC RAI No. 13.01.01-5 (eRAI 6917)

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April 2, 2013

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555-0001

Re: Florida Power & Light Company
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Standard Review Plan Section 13.01.01– Management and Technical Support Organization

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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 April 2, 2012

Sincerely,

A handwritten signature in blue ink, appearing to read 'William Maher'.

William Maher
Senior Licensing Director – New Nuclear Projects

WDM/GRM

Attachment: FPL Response to NRC RAI No. 13.01.01-5 (eRAI 6917)

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

NRC RAI Letter No. PTN-RAI-LTR-070

SRP Section: 13.01.01 - Management and Technical Support Organization

NRC RAI Number: 13.01.01-5 (eRAI 6917)

FSAR Tier 2, Rev. 3, Section 13.1.2.1.2.6 describes the functions and responsibilities of the Radiation Protection Manager for the safe operation of the plant. Although FSAR Tier 2, Section 13.1.2 provides a broad overview of illustrative radiation protection functions, the listing of responsibilities is found to be incomplete given the commitments described in FSAR Tier 2, Sections 11.4 and 11.5 in demonstrating compliance with 10 CFR 20.1301 and 20.1302, Appendix I to 10 CFR Part 50, and 10 CFR 61.55 and 61.56. As noted, FSAR Tier 2, Section 11.5.8 implements a site-specific ODCM in controlling and monitoring effluent releases and doses to members of the public, and FSAR Tier 2, Section 11.4.6 implements a site-specific PCP for the management of radioactive wastes.

Accordingly, the applicant is requested to revise the functions described in FSAR Section 13.1.2.1.2.6 to include programs for (i) managing radioactive liquid and gaseous effluent releases, controlling and monitoring offsite doses, and conduct of the radiological environmental in plant environs; and (ii) management of radioactive wastes for on and offsite treatment and storage, packaging and shipment of wastes for disposal, and shipment of radioactive materials and equipment to waste processors and equipment manufacturers for maintenance. Similarly, the applicant is requested to revise the responsibilities of the chemistry and radiochemistry group as they relate to the above concerns.

FPL RESPONSE:

FSAR Subsections 13.1.2.1.2.6 and 13.1.2.1.2.9 will be revised to incorporate responsibilities that include managing radioactive liquid and gaseous effluent releases, controlling and monitoring offsite doses, and conduct of the radiological environmental monitoring of the in plant environs; and the management of radioactive wastes for on and offsite treatment and storage, packaging and shipment of wastes for disposal, and shipment of radioactive materials and equipment to waste processors and equipment manufacturers for maintenance.

This response is PLANT SPECIFIC.

References:

None

ASSOCIATED COLA REVISIONS:

The following bullet will be added to FSAR Subsection 13.1.2.1.2.6:

- Delegating authority to appropriate radiation protection staff to stop work or order an area evacuated (in accordance with approved procedures) when, in his or her judgment, the radiation conditions warrant such an action and such actions are consistent with plant safety
- **Developing, implementing, directing and coordinating the radioactive waste and materials management program for the assigned units.**

The following text will be added to FSAR Subsection 13.1.2.1.2.9:

The chemistry manager is responsible for developing, implementing, directing and coordinating the chemistry, radiochemistry, and the nonradiological environmental monitoring programs for the assigned units. This area includes overall operation of the hot lab, cold lab, emergency offsite facility lab, and nonradiological environmental monitoring. **This also includes developing, implementing, directing and coordinating the radioactive liquid effluent injection and radioactive gaseous effluent release control programs, offsite dose calculation manual, and the radiological environmental monitoring program for the assigned units.** The chemistry manager is responsible for developing, administering, and implementing procedures and programs that provide for effective compliance with environmental regulations. The chemistry manager reports to the plant general manager and directly supervises the chemistry supervisors and chemistry technicians.

ASSOCIATED ENCLOSURES:

None