



AUG 16 2011  
L-2011-319  
10 CFR 50.90

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

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Licensee Commitment Regarding Electrical  
Modifications for the Turkey Point Extended Power Uprate

References:

- (1) M. Kiley (FPL) to U.S. Nuclear Regulatory Commission (L-2010-113), "License Amendment Request for Extended Power Uprate (LAR-205)," (TAC Nos. ME4907 and ME4908), Accession No. ML103560169, October 21, 2010.

By letter L-2010-113 dated October 21, 2010 [Reference 1], Florida Power and Light Company (FPL) requested to amend Renewed Facility Operating Licenses DPR-31 and DPR-41 and revise the Turkey Point Units 3 and 4 Technical Specifications (TS). The proposed amendment will increase each unit's licensed core power level from 2300 megawatts thermal (MWt) to 2644 MWt and revise the Renewed Facility Operating Licenses and TS to support operation at this increased core thermal power level. This represents an approximate increase of 15% and is therefore considered an extended power uprate (EPU). Attachment 6 of Reference 1 included a list of regulatory commitments adopted by FPL pertaining to EPU implementation.

In discussions between FPL and the Nuclear Regulatory Commission (NRC) Electrical Engineering Branch (EEEB) staff on August 4, 2011, FPL agreed to accept an additional regulatory commitment to implement certain plant modifications prior to entering MODE 1 following implementation of the requested EPU to support operation of the electrical distribution system at the uprated power level. FPL's commitment to timely completion of the described modifications (included in Table 1.0-1 of Reference 1, Attachment 4) is documented in the accompanying attachment. The commitment does not include modifications already completed on the main step-up transformers (Item 40 on Table 1.0-1 of Reference 1, Attachment 4). No existing commitments are affected by this letter.

In accordance with 10 CFR 50.91(b)(1), a copy of this letter is being forwarded to the State Designee of Florida.

This submittal does not alter the significant hazards consideration or environmental assessment previously submitted by FPL letter L-2010-113 [Reference 1].

Should you have any questions regarding this submittal, please contact Mr. Robert J. Tomonto, Licensing Manager, at (305) 246-7327.

A001  
HRR

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

Executed on August 16, 2011.

Very truly yours,

A handwritten signature in black ink, appearing to read "Michael Kiley", with a stylized flourish at the end.

Michael Kiley  
Site Vice President  
Turkey Point Nuclear Plant

Attachment

cc: USNRC Regional Administrator, Region II  
USNRC Project Manager, Turkey Point Nuclear Plant  
USNRC Resident Inspector, Turkey Point Nuclear Plant  
Mr. W. A. Passetti, Florida Department of Health

Turkey Point Units 3 and 4

LICENSEE COMMITMENT REGARDING ELECTRICAL  
MODIFICATIONS FOR THE TURKEY POINT EXTENDED POWER UPRATE

**ATTACHMENT**

**LIST OF COMMITMENTS**

### Regulatory Commitments

FPL commits to the following additional actions, beyond the commitments identified in Attachment 6 of the Extended Power Uprate (EPU) License Amendment Request (LAR) [Reference 1].

#### **Regulatory Commitments**

FPL will implement the following plant modifications that are listed in Table 1.0-1 of Attachment 4 of the EPU LAR [Reference 1] prior to MODE 1 operation at the uprated power level for the respective units:

- Item 36: Upgrade main generator, including rewinding stator, new rotor, current transformers, hydrogen coolers, and exciter air cooler (applies to each unit separately)
- Item 37: Iso-phase bus duct modifications (applies to Unit 3 only; Unit 4 modification was installed during refueling outage PT4-26)
- Item 41: Replace unit auxiliary transformers (applies to Unit 3 only; Unit 4 modification was installed during refueling outage PT4-26)
- Item 42: Switchyard modifications (single modification applies to both units)

#### **References:**

- (1) M. Kiley (FPL) to U.S. Nuclear Regulatory Commission (L-2010-113), "License Amendment Request for Extended Power Uprate (LAR-205)," (TAC Nos. ME4907 and ME4908), Accession No. ML103560169, October 21, 2010.