



May 23, 2013  
L-2013-180  
10 CFR 50.36

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

Re: Turkey Point Unit 3  
Docket No. 50-250  
Renewed Facility Operating License No. DPR-31  
Extended Power Uprate Cycle 26 Startup Report – Supplement 2

References:

- (1) J. Page (NRC) to M. Nazar (FPL), Turkey Point Units 3 and 4 – Issuance of Amendments Regarding Extended Power Uprate (TAC Nos. ME4907 and ME 4908), Accession No. ML11293A365, June 15, 2012.
- (2) M. Kiley (FPL) to U. S. Nuclear Regulatory Commission (NRC) (L-2012-426), Renewed Facility Operating License No. DPR-31 Extended Power Uprate Cycle 26 Startup Report, Accession No. ML12341A097, December 4, 2012.
- (3) M. Kiley (FPL) to U. S. Nuclear Regulatory Commission (NRC) (L-2013-073), Renewed Facility Operating License No. DPR-31 Extended Power Uprate Cycle 26 Startup Report-Supplement 1, Accession No. ML13071A345, February 26, 2013.

Pursuant to Turkey Point Unit 3 Technical Specification (TS) 6.9.1.1, Florida Power & Light Company (FPL) is providing a 90 day supplemental report to the Unit 3 Cycle 26 Startup Report submitted on December 4, 2012 via Reference 2. The Startup Report and supplemental report are required due to the implementation of Unit 3 Amendment No. 249 for the Extended Power Uprate (EPU) Project that was issued via Reference 1.

At the time that the initial Startup Report [Reference 2] was issued, Turkey Point Unit 3 had not reached the 100% EPU power level due to excessive steam and feedwater flow oscillation above 99% power. FPL has taken corrective actions to modify the steam flow and feedwater flow circuits and thereby eliminate the alarms such that Unit 3 has been able to reach 100% rated thermal power (RTP) as reported in Reference 3.

However, the remaining 10% transient ramp tests from 100% to 90% RTP, and then from 90% back to 100% RTP have not been completed due to three unscheduled outages. Therefore, an additional supplemental report will be required to transmit the completed 100% RTP power ascension transient and steady state testing results when Unit 3 is returned to 100% RTP.

IE26  
NRR

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

Sincerely,



Michael Kiley  
Site Vice President  
Turkey Point Nuclear Plant

cc: USNRC Regional Administrator, Region II  
USNRC Project Manager, Turkey Point Nuclear Plant  
USNRC Senior Resident Inspector, Turkey Point Nuclear Plant