



June 28, 2023
L-2023-086
10 CFR 50.90

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

RE: Turkey Point Nuclear Generating Station, Units 3 and 4
Docket Nos. 50-250 and 50-251
Subsequent Renewed Facility Operating Licenses DPR-31 and DPR-41

Request Temporary Suspension of Turkey Point License Amendment Request 274, Reactor Protection System, Engineered Safety Features Actuation System, and Nuclear Instrumentation System Replacement Project

References:

1. Florida Power and Light letter L-2022-073, License Amendment Request 274, Reactor Protection System, Engineered Safety Features Actuation System, and Nuclear Instrumentation System Replacement Project, July 30, 2022 (ADAMS Accession Nos. ML22211A001 and ML22213A045)
2. Florida Power and Light letter L-2022-166, Response to Request for Supplemental Information Regarding License Amendment Request 274, Reactor Protection System, Engineered Safety Features Actuation System, and Nuclear Instrumentation System Replacement Project, October 6, 2022 (ADAMS Accession No. ML22278A076, ML22278A077)
3. Turkey Point Nuclear Generating Unit Nos. 3 and 4 - Acceptance of Requested Licensing Action RE: License Amendment Requests to Replace Instrumentation with Digital Systems (EPID L-2022-LLA-0105), October 13, 2022 (ADAMS Accession No. ML22280A108)

In Reference 1, as supplemented by Reference 2, Florida Power & Light Company (FPL) requested amendments to Subsequent Renewed Facility Operating License (SRFOL) Nos. DPR-31 and DPR-41 for Turkey Point Nuclear Generating Station, Units 3 and 4 (Turkey Point), respectively. The amendment request sought Nuclear Regulatory Commission (NRC) approval to replace the Turkey Point Reactor Protection System (RPS), Engineered Safety Features Actuation System (ESFAS), and Nuclear Instrumentation System (NIS) with digital systems based on the Framatome Tricon Programmable Logic Controller (PLC) Version 10 digital platform, and conforming changes to the Technical Specifications (TS).

In a May 4, 2023, teleconference, FPL notified the NRC of the need to reduce the scope of the license amendment request (LAR), due to unforeseen material supply issues. That reduction in modification scope will significantly impact the LAR documents currently under review as well as those planned to be submitted and the review schedule outlined in the Staff's acceptance letter (Reference 3). Accordingly, FPL hereby requests the NRC to temporarily suspend the LAR review. The requested suspension would remain in effect until further notice but would be expected to resume upon resubmittal of the LAR and supporting documents, tentatively scheduled for December 2023.

FPL will communicate with NRC staff prior to resumption of LAR activities and plans to offer a pre-submittal meeting to further discuss the final scope of modifications and LAR. FPL intends to supplement the previously submitted documents in their entirety, along with description of the revised scope to facilitate NRC staff resumption of LAR review.

This letter contains no new regulatory commitments.

Should you have any questions regarding this submittal, please contact Mr. Kenneth Mack, Fleet Licensing Manager at 561-904-3635.

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

Executed on the 28th day of June 2023.

Sincerely,

A handwritten signature in black ink, appearing to read 'Robert Coffey', written over a horizontal line.

Robert Coffey
Executive Vice President, Nuclear Division and Chief Nuclear Officer
Florida Power & Light Company

cc: USNRC Regional Administrator, Region II
USNRC Project Manager, Turkey Point Nuclear Generating Station
USNRC Senior Resident Inspector, Turkey Point Nuclear Generating Station
Ms. Cindy Becker, Florida Department of Health