



June 19, 2024
L-2024-100
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

Withdrawal 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. Florida Power and Light letter L-2023-086, Request Temporary Suspension of Turkey Point License Amendment Request 274, Reactor Protection System, Engineered Safety Features Actuation System, and Nuclear Instrumentation System Replacement Project, June 28, 2023 (ADAMS Accession No. ML23179A141)
4. 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 Licenses (SRFOL) Nos. DPR-31 and DPR-41 for Turkey Point Nuclear Generating Station, Units 3 and 4 (Turkey Point), respectively. The requested amendments 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 Reference 3, FPL requested temporary suspension of the amendment request.

FPL continues to evaluate the replacement project but has decided not to proceed with it at this time. Accordingly, FPL hereby requests withdrawal of the Reference 1 application. Should FPL decide to resume this effort, FPL will notify the NRC and submit a new amendment request.

This letter contains no new regulatory commitments.

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

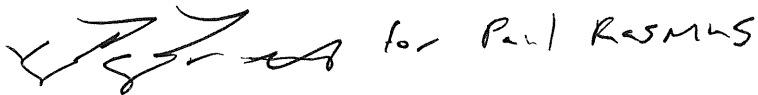
Florida Power & Light Company

9760 SW 344th Street, Homestead, FL 33035

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

Executed on the 19th day of June 2024.

Sincerely,

A handwritten signature in black ink, appearing to read "Paul Rasmus", written over a horizontal line.

Paul Rasmus
General Manager, Regulatory Affairs
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