



~~Security Related Information Withhold from Public Disclosure Under 10 CFR 2.390~~

L-2022-170  
10 CFR 50.71(e)  
10 CFR 54.37(b)

October 20, 2022

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  
Renewed License Nos. DPR-31 and DPR-41

Updated Final Safety Analysis Report and License Renewal 10 CFR 54.37(b) Report

Florida Power & Light Company has completed the Unit 4 Cycle 32 (4C32) update to the Turkey Point Nuclear Generating Station, Units 3 and 4, Updated Final Safety Analysis Report (UFSAR) and review of design activities to identify any new systems, structures, and components for potential impact on the license renewal again management programs. This letter submits both the periodic update of the UFSAR and the results of the license renewal review in accordance with the requirements of 10 CFR 50.71(e) and 10 CFR 54.37(b), respectively.

Two CDs are being submitted in lieu of hard copy. The UFSAR is submitted in its entirety, constituting a total replacement copy, and reflecting changes since the previous update (4C31) submitted on May 12, 2021.

Enclosure 1 to this letter includes a CD containing a non-public version of the Turkey Point UFSAR. Enclosure 1 contains security related information as defined by 10 CFR 2.390(d) and should be withheld from public disclosure.

Enclosure 2 to this letter includes a CD containing a public version (redacted) of the Turkey Point UFSAR.

License Renewal 10 CFR 54.37(b) Report Summary

The license renewal review addressed the requirements of 10 CFR 54.37(b) for the current UFSAR update period. This review did not result in any newly identified systems, structures and components per the requirements of 10 CFR 54.37(b).

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~~Enclosure 1 Contained Security Related Information,~~  
Upon Separation of Enclosure 1 this Letter is Non-Security Related

Florida Power & Light Company

9760 SW 344th Street, Homestead, FL 33035

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Turkey Point Nuclear Generating Plant  
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This letter contains no new Regulatory Commitments.

Should you have any questions regarding this submission, 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 to the best of my knowledge.

Executed on the 20<sup>th</sup> day of October 2022.

Sincerely,



Dianne Strand  
General Manager, Regulatory Affairs

Enclosures (2)

1. CD of Updated Final Safety Analysis Report (4C32) (Non-Public Version)
2. CD of Updated Final Safety Analysis Report (4C32) (Public Version - Redacted)

cc: Regional Administrator, Region II, USNRC  
Project Manager, Turkey Point Nuclear Generating Station, USNRC  
Resident Inspector, Turkey Point Nuclear Generating Station, USNRC

**ENCLOSURE 2**

**FLORIDA POWER & LIGHT COMPANY  
TURKEY POINT NUCLEAR GENERATING STATION, UNITS 3 AND 4**

**UPDATED FINAL SAFETY ANALYSIS REPORT (4C32)  
PUBLIC VERSION - REDACTED**

ENCLOSURE 1

FLORIDA POWER & LIGHT COMPANY  
TURKEY POINT NUCLEAR GENERATING STATION, UNITS 3 AND 4

UPDATED FINAL SAFETY ANALYSIS REPORT (4C32)  
NON-PUBLIC VERSION

~~Security Related Information - Withhold Under 10 CFR 2.390~~  
~~Enclosure 1 Contained Security Related Information,~~  
Upon Separation of Enclosure 1 this Letter is Non-Security Related