



~~Enclosure 1 (DVD 1) contains Security Related Information – Withhold Under 10 CFR 2.390. Upon removal of Enclosure 1, this document is decontrolled.~~

April 3, 2023

L-2023-050
10 CFR 50.71
10 CFR 54.37(b)

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

Re: St. Lucie Unit 1
Docket Nos. 50-335
Updated Final Safety Analysis Report Amendment No. 32
and License Renewal 10 CFR 54.37(b)

Pursuant to Technical Specification (TS) 10 CFR 50.71(e), Florida Power & Light Company (FPL) is submitting Amendment 32 to the St. Lucie Unit 1 Updated Final Safety Analysis Report (UFSAR) on DVD.

Additionally, pursuant to 10 CFR 54.37(b), this submittal includes the results of FPL's review of design activities to identify any new systems, structures, and components for potential impact on its license renewal aging management programs. For the UFSAR update period May 18, 2021 through October 4, 2022, this review did not result in any newly identified systems, structure, and components.

A brief description and summary of the 10 CFR 50.59 safety evaluations of changes, tests, and experiments reportable pursuant to 10 CFR 50.59 is being submitted under a separate cover letter.

Two DVDs containing the Unit 1 UFSAR Amendment 32 are submitted in lieu of hard copy. This UFSAR supersedes all previous versions of the document. They are labeled St. Lucie Nuclear Plant Unit 1 Amendment 32 (Non Public and Public).

Based on NRC Regulatory Issue Summary (RIS) 2015-17, "Review and Submission of Updates to Final Safety Analysis Reports, Emergency Preparedness Documents, and Fire Protection Documents," FPL is providing two versions of Amendment 32. One version, on DVD 1 (provided as Enclosure 1), is a complete text of the UFSAR and contains sensitive information which should be withheld from public disclosure per the guidance of RIS 2015-17. The information that FPL has identified to be withheld is designated by the statement, "Security Related Information – Withhold Under 10 CFR 2.390," at the top and bottom of the page. Upon removal of Enclosure 1, this document is decontrolled. The second version, on DVD 2 (provided as Enclosure 2), is the redacted text of the UFSAR. Each page on which information was withheld contains the designation, "Withheld Under 10 CFR 2.390." The UFSAR version on DVD 2 is therefore suitable for public disclosure.

Should you have any questions regarding this submittal, please contact Kenneth Mack 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 April 3, 2023.

Sincerely,

A handwritten signature in black ink, appearing to read "D. Strand for". The signature is written in a cursive style and is positioned above a horizontal line.

Dianne Strand
General Manager, Regulatory Affairs
Florida Power & Light Company

Attachment

1. License Renewal 10 CFR 54.37(b) Report

Enclosures (2)

1. DVD St. Lucie Nuclear Power Plant UFSAR Unit 1 Amendment 32 (Non Public)
2. DVD St. Lucie Nuclear Power Plant UFSAR Unit 1 Amendment 32 Public (Redacted Version)

cc: USNRC Regional Administrator, Region II
USNRC Project Manager, St. Lucie Nuclear Plant
USNRC Resident Inspector, St. Lucie Nuclear Plant

ATTACHMENT 1

LICENSE RENEWAL 10 CFR 54.37(b) REPORT
(1 page follows)

License Renewal 10 CFR 54.37(b) Report

Pursuant to 10 CFR 54.37(b), this UFSAR update includes the results of a review of changes at the St. Lucie Nuclear Plant for the period May 18, 2021 through October 4, 2022 for any newly identified systems, structures, and components (SSCs) that would have been subject to an aging management review or evaluation of time-limited aging analysis (TLAA) in accordance with 10 CFR 54.21. This UFSAR update also describes how the effects of aging will be managed such that the intended function(s) in 10 CFR 54.4(b) will be effectively maintained during the period of extended operation.

The conclusion of the evaluation is that there are no newly identified SSCs or TLAAs that require documentation in the St. Lucie Unit 1 FSAR Amendment 32 under 10 CFR 54.37(b).