



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

OCT 04 2018

L-2018-172
10 CFR 50.71
10 CFR 50.4
10 CFR 54.37

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

Re: St. Lucie Unit 1
Docket No. 50-335
Updated Final Safety Analysis Report Amendment No. 29 and License Renewal 10 CFR 54.37(b) Report

Pursuant to 10 CFR 50.71(e) and in accordance with 10 CFR 50.4(b)(6) as modified by U. S. Nuclear Regulatory Commission (NRC) publication "Guidance for Electronic Submissions to the NRC," Florida Power and Light Company (FPL) is submitting Amendment 29 to the St. Lucie Unit 1 Updated Final Safety Analysis Report (UFSAR) on DVD. Additionally, FPL has completed its review of design activities to identify any new systems, structures, and components for potential impact on its license renewal aging management programs. This letter submits the results of the license renewal review in accordance with the requirements of 10 CFR 54.37(b).

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 separate cover letter.

Two DVDs containing the Unit 1 UFSAR Amendment 29 are submitted in lieu of hard copy. This UFSAR supersedes all previous versions of the document. It is labeled St. Lucie Nuclear Plant UFSAR Unit 1 Amendment 29 (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 has reviewed Amendment 29 of the St. Lucie Unit 1 UFSAR for sensitive information. Consequently, two versions of Amendment 29 of the UFSAR are provided on two DVDs. 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 in RIS 2015-17. The information 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. DVD 1 also includes drawings referenced in Amendment 29. Some of these drawings include sensitive information, so they too should be withheld from public disclosure. Upon removal of Enclosure 1, this document is decontrolled. The second version,

Florida Power & Light Company

6501 S. Ocean Drive, Jensen Beach, FL 34957

A053
NRR

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on DVD 2 (provided as Enclosure 2), is a 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.

License Renewal 10 CFR 54.37(b) Report:

The license renewal review addressed the requirements of 10 CFR 54.37(b) for the UFSAR update period November 09, 2016 through April 13, 2018. The review effort included items noted in the NRC Regulatory Issue Summary (RIS) 2007-16, Revision 1, "Implementation of the Requirements of 10 CFR 54.37(b) for Holders of Renewed Licenses," as well as UFSAR revised text and plant changes/modifications installed.

This review did not result in any newly identified systems, structures, and components per the requirements of 10 CFR 54.37(b).

Should you have any questions regarding this submittal, please contact Mr. Michael J. Snyder, Licensing Manager, at 772-467-7036.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Executed on October 4, 2018.

Sincerely,



Daniel DeBoer
Site Director
St. Lucie Plant

DD/rcs

Enclosures (2)

1. DVD St. Lucie Nuclear Plant UFSAR Unit 1 Amendment 29 and Drawings Referenced in UFSAR (Non Public)
2. DVD St. Lucie Nuclear Plant UFSAR Unit 1 Amendment 29 Public (Redacted Version)

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