



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 21, 2023

Mr. Robert Coffey
Vice President, Nuclear &
Chief Nuclear Officer
Florida Power & Light Company
700 Universe Boulevard
Mail Stop: EX/JB
Juno Beach, FL 33408

SUBJECT: ST. LUCIE PLANT, UNITS 1 AND 2 – SAFETY EVALUATION FOR THE
SUBSEQUENT LICENSE RENEWAL APPLICATION REVIEW, (EPID
NO. L-2021-SLR-0002)

Dear Mr. Coffey:

By letter dated August 3, 2021 (Agencywide Documents Access and Management System Package Accession No. ML21215A314), as revised by letter dated October 12, 2021 (ML21285A107) and supplemented by letters dated April 7, 2022 (ML22097A202), April 13, 2022 (ML22103A014), May 19, 2022 (ML22139A083), June 13, 2022 (ML22164A802), July 11, 2022 (ML22192A078), August 9, 2022 (ML22221A134), September 8, 2022 (ML22251A202), September 19, 2022 (ML22262A149), September 22, 2022 (ML22265A134), September 28, 2022 (ML22271A399), October 26, 2022 (ML22299A037), March 27, 2023 (ML23086B990), April 21, 2023 (ML23111A129), April 30, 2023 (ML23109A113), June 14, 2023 (ML23165A114) and July 13, 2023 (ML23194A211), Florida Power & Light Company (FPL or the applicant) submitted an application for the subsequent license renewal (SLR) of Renewed Facility Operating License Nos. DPR-67 and NPF-16 for the St. Lucie Plant, Units 1 and 2 (St. Lucie), to the U.S. Nuclear Regulatory Commission (NRC). FPL submitted the application pursuant to Title 10 of the Code of Federal Regulations Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," for SLR.

The NRC staff determined that the application was complete and acceptable for docketing as communicated by letter dated September 24, 2021 (ML212464A091) and noticed in the *Federal Register* on August 16, 2021 (86 FR 45768).

The NRC staff has reviewed the St. Lucie Subsequent License Renewal Application (SLRA) and has developed the enclosed "Safety Evaluation Related to the SLR of St. Lucie Plant, Units 1 and 2," hereinafter referred to as the safety evaluation (SE). The SE reflects the status of the NRC staff's safety review of the SLRA, as supplemented, through July 13, 2023.

The next milestone for this project is the Advisory Committee on Reactor Safeguards Full Committee meeting.

R. Coffey

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If you have any questions regarding this matter, please contact the SLR project manager, Mr. Vaughn Thomas, by email at Vaughn.Thomas@nrc.gov or Mr. Brian Harris, by email at Brian.Harris2@nrc.gov.

Sincerely,



Signed by Smith, Brian
on 07/21/23

Brian W. Smith, Director
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

Docket Nos. 50-335 and 50-389

Enclosure:
SE

cc w/encl: Listserv

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 DATED: JULY 21, 2023

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ADAMS Accession Nos.:

PKG: ML23200A122

LTR: ML23200A123

SE: ML23200A146

***via-email **SE only**

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DATE	7/21/23			

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