



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

December 22, 2025

Talbert Cypress, Chairman
Miccosukee Tribe of Florida
Tamiami Station
P.O. Box 440021
Miami, FL 33144

SUBJECT: NOTICE OF AVAILABILITY OF THE DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT REGARDING SUBSEQUENT LICENSE RENEWAL FOR ST. LUCIE PLANT, UNITS 1 AND 2 (DOCKET NUMBERS: 50-335 AND 50-389)

Dear Chairman Talbert Cypress:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing the environmental effects of the proposed subsequent renewal of the facility operating licenses for St. Lucie Plant, Units 1 and 2 (St. Lucie) for an additional 20 years. St. Lucie is operated by Florida Power & Light Company (FPL) and is located in St. Lucie County, Florida. FPL submitted an application for St. Lucie subsequent license renewal (SLR) by letter dated August 3, 2021, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." The SLR application is available through the NRC's Agencywide Documents Access and Management System (ADAMS), which is accessible at <https://www.nrc.gov/reading-rm/adams.html>, under Package Accession No. [ML21285A110](#). The 2021 environmental report portion of the SLR application is available under [ML21215A319](#) and the 2025 supplement to the application is available under [ML25034A029](#).

On October 22, 2021, correspondence requesting scoping comments for the supplemental environmental impact statement (EIS) regarding St. Lucie SLR and initiating consultation under Section 106 of the National Historic Preservation Act of 1966, as amended (NHPA), was sent to six Tribes ([ML21287A094](#)), the Florida State Historic Preservation Officer ([ML21287A113](#)), and the Advisory Council on Historic Preservation ([ML21286A622](#)).

On August 6, 2024, the NRC published a final rule ([89 FR 64166](#)) revising its environmental protection regulation, 10 CFR Part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions." The final rule updated the potential environmental impacts associated with the renewal of an operating license for a nuclear power plant for up to an additional 20 years, for either an initial license renewal or one SLR term. Revision 2 of NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants" ([ML24087A133](#)) provides the technical basis for the final rule. The final rule became effective on September 5, 2024. Accordingly, consistent with its regulations and Commission direction, the NRC staff has prepared a draft EIS as a supplement to NUREG-1437 for the St. Lucie SLR application.

In accordance with Title 36 of the *Code of Federal Regulations* (36 CFR) Section 800.8(c), the NRC is complying with Section 106 of the NHPA through the National Environmental Policy Act

of 1969, as amended, process in lieu of the procedures set forth in 36 CFR 800.3 through 800.6. The NRC has determined that the area of potential effects for this SLR action is the St. Lucie site and its immediate environs that may be impacted by ongoing routine maintenance and operational activities during the SLR term.

As discussed in the draft EIS, the NRC staff's preliminary determination is that SLR for St. Lucie would have no adverse effect on historic properties. Further, the NRC's preliminary recommendation is that the adverse environmental impacts of SLR for St. Lucie are not so great that preserving the option of SLR for energy-planning decision-makers would be unreasonable. The draft EIS is available through ADAMS under Package Accession No. [ML25349A162](#). Please let us know if you would also like a hard copy.

Pursuant to 36 CFR 800.8(c), the NRC staff is requesting your comments on the draft EIS and on the NRC staff's preliminary determination and preliminary recommendation within 30 days. Electronic comments may be submitted to the NRC by accessing www.regulations.gov and searching for Docket ID NRC-2021-0197, or directly by email to SaintLucieEnvironmental.Resource@nrc.gov. Written comments should be submitted by mail to the NRC at:

ATTN: Program Management, Announcements
and Editing Staff
Office of Administration
Mail Stop: TWFN-7A60M
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Please note that future correspondence will be sent via electronic format. If you would prefer to receive hard copy correspondence, please contact the points of contact listed below.

If you have any questions concerning the NRC's St. Lucie SLR environmental review, please contact Beau Goldstein, Archaeologist, by phone at 301-415-1765 or by email at Beau.Goldstein@nrc.gov or Lance Rakovan, Senior Environmental Project Manager, by phone at 301-415-2589 or by email at Lance.Rakovan@nrc.gov.

Sincerely,



Koenick, Stephen signing on behalf
of Smith, Theodore
on 12/22/25

Theodore Smith, Acting Chief
Environmental Technical Review Branch 1
Division of Rulemaking, Environmental,
and Financial Support
Office of Nuclear Material Safety
and Safeguards

Docket Nos. 50-335 and 50-389

cc: Listserv

Jason Daniel, Historical Preservation Officer
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ADAMS Package Accession No: ML25258A017

(Letter)* via email

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