



September 15, 2021

L-2021-159  
10 CFR 50.90  
10 CFR 50.91(b)(1)

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555-0001

St. Lucie Units 1 and 2  
Dockets 50-335 and 50-389  
Renewed Facility Operating Licenses DPR-67 and NPF-16

**LICENSE AMENDMENT REQUEST FOR THE TECHNICAL SPECIFICATIONS CONVERSION TO  
NUREG-1432 REVISION 5**

References:

1. NUREG-1432, "Standard Technical Specifications – Combustion Engineering Plants," Revision 5
2. Notice of Availability for TSTF-500, Revision 2, "DC Electrical Rewrite - Update to TSTF-360," (76FR54510)

Pursuant to 10 CFR Part 50.90, Florida Power & Light Company (FPL) hereby requests amendments to Renewed Facility Operating Licenses DPR-67 and NPF-16 for St. Lucie Plant (PSL) Units 1 and 2, respectively. This license amendment request (LAR) would revise PSL's current Technical Specifications (CTS) to Improved Technical Specifications (ITS) consistent with the Improved Standard Technical Specifications (ISTS) (Reference 1).

This LAR is based on the draft version of the ISTS as of July 30, 2021. Consequently, updates to the ISTS (if any) after July 30, 2021 could not be incorporated in this LAR.

The following six enclosures are included in this LAR:

- Enclosure 1 describes the organization and content of the submittal, including each of the volumes in Enclosure 2.
- Enclosure 2 contains 16 volumes that describe and justify the proposed changes. Included in Enclosure 2 are the Bases for the proposed ITS. However, the Bases are not part of the technical specifications but are maintained consistent with the PSL Updated Final Safety Analysis Report (UFSAR) in accordance the Technical Specification Bases Control Program.
- Enclosure 3 lists and describes the changes included in the ITS submittal that differ from both the CTS and ISTS as described in Reference 1.

- Enclosure 4 dispositions other docketed ITS LARs as they relate to this LAR.
- Enclosure 5 lists licensee commitments associated with this LAR.
- Enclosure 6 summarizes the UFSAR descriptions that support the review of the Battery Monitoring and Maintenance Program. This enclosure provides, in part, the information and verifications requested in the Notice of Availability for TSTF-500, Revision 2 (Reference 2).

Based on the information provided in Enclosure 2, FPL determined that the proposed license amendment does not involve a significant hazards consideration pursuant to 10 CFR 50.92(c) and that the changes are exempt from environmental review pursuant to the provisions of 10 CFR 51.22(c)(9). Further, the PSL Plant Onsite Review Group reviewed this LAR and determined that operation of PSL in accordance with the proposed changes will not endanger the health and safety of the public.

In accordance with 10 CFR 50.91(b)(1), a copy of this LAR has been forwarded to the State of Florida designee.

FPL requests these proposed license amendments, if approved, be issued by September 15, 2022, to support ITS implementation prior to PSL Unit 2 refueling outage scheduled for Spring 2023. FPL further requests a 180-day delay period be allowed following LAR approval to complete implementation activities.

Should you have any questions regarding this submittal, please contact Mr. William Maher, Director of Licensing Project - Nuclear at Florida Power & Light Company, 15430 Endeavor Drive, Mail Stop NT3/JW, Jupiter, FL 33478 or (561) 304-6256 or [William.Maher@fpl.com](mailto:William.Maher@fpl.com).

I declare under penalty of perjury that the foregoing is true and correct.

Executed on the 15<sup>th</sup> day of September 2021.

Sincerely,



Dan DeBoer  
Site Vice President  
St. Lucie Power Plant

cc: (w/o Enclosures)

Regional Administrator, USNRC, Region II  
Project Manager, USNRC, St. Lucie Plant  
Senior Resident Inspector, USNRC, St. Lucie Plant  
Chief, Bureau of Radiation Control, Florida Department of Health

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Enclosures:

- Enclosure 1 Contents of the St. Lucie Plant, Units 1 and 2, Improved Technical Specifications (ITS) Submittal
- Enclosure 2 St. Lucie Plant, Units 1 and 2, Improved Technical Specifications (ITS) Submittal, Volumes 1 through 16
- Enclosure 3 Licensee Identified Changes That May Require Technical Branch Review
- Enclosure 4 Disposition of Existing License Amendment Requests
- Enclosure 5 Regulatory Commitments
- Enclosure 6 List of Required Updated Final Safety Analysis Report (UFSAR) Descriptions For TSTF-500