

**ST. LUCIE NUCLEAR PLANT, UNITS 1 AND 2
SUBSEQUENT LICENSE RENEWAL APPLICATION (SLRA)
SAFETY REVIEW**

REQUESTS FOR CONFIRMATION OF INFORMATION – SET #1

Regulatory Basis:

Part 54 of Title 10 of the *Code of Federal Regulations* (10 CFR), “Requirements for Renewal of Operating Licenses for Nuclear Power Plants,” is designed to elicit application information that will enable the U.S. Nuclear Regulatory Commission (NRC) staff to perform an adequate safety review and the Commission to make the necessary findings. Reliability of application information is important and advanced by requirements that license applications be submitted in writing under oath or affirmation and that information provided to the NRC by a license renewal applicant or required to be maintained by NRC regulations be complete and accurate in all material respects. Information that must be submitted in writing under oath or affirmation includes the technical information required under 10 CFR 54.21(a) related to assessment of the aging effects on structures, systems, and components subject to an aging management review. Thus, both the general submission requirements for license renewal applications and the specific technical application information requirements require that submission of information material to NRC’s safety findings (see 10 CFR 54.29 standards for issuance of a renewed license) be submitted by an applicant as part of the application.

Background:

By letter dated August 3, 2021 (Agencywide Documents Access and Management System (ADAMS) Package Accession No. ML21215A314), as revised by letter dated October 12, 2021 (ADAMS Accession No. ML21285A107) and supplemented by letters dated April 7, 2022 (ADAMS Accession No. ML22097A202), May 12, 2022 (ADAMS Accession No. ML22139A083), Florida Power & Light Company (FPL or the applicant) submitted an application for the subsequent license renewal of Renewed Facility Operating License Nos. DPR-67 and NPF-16 for the St. Lucie Plant, Unit Nos. 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 subsequent license renewal.

Between October 4, 2021 and February 25, 2022, the NRC staff conducted audits of FPL’s records to confirm information submitted in the St. Lucie subsequent license renewal application.

Request:

During the audit, the staff reviewed several documents that contain information which will likely be used in conclusions documented in the Safety Evaluation Report (SER). To the best of the staff’s knowledge, this information is not on the docket. Any information used to reach a conclusion in the SER must be included on the docket by the applicant. We request that you submit confirmation that the information gathered from the documents and listed below is correct or provide the associated corrected information.

Requests for Confirmation of Information (RCIs) – SET #1

RCI No.	Description	FPL's Response
B.2.3.3-1	<p>Based on the review of the plant-specific operating experience in SLRA Section B.2.3.3 and the audit review of the volumetric examination results posted in the ePortal, the staff needs confirmation that there were no relevant indications or issues identified during the ASME Code Section XI IWB volumetric examinations for the 54 reactor closure head studs (Examination Category B-G-1, Item No. B6.20) and the 54 threads-in-flange (Examination Category B-G-1, Item No. B6.40) of each Saint Lucie unit from the last required examinations performed for the units.</p> <p>Confirm that there were no relevant indications or issues identified during the last volumetric examinations performed, as required by ASME Code Section XI IWB, for the 54 reactor closure head studs (Examination Category B-G-1, Item No. B6.20) and the 54 threads-in-flange (Examination Category B-G-1, Item No. B6.40) of each Saint Lucie unit.</p>	