



July 29, 2024

L-2024-123  
10 CFR 50.36  
10 CFR 50.55a

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Re: St. Lucie Unit 1  
Docket No. 50-335  
In-Service Inspection Program  
Owner's Activity Report (OAR-1)

Enclosed is the St. Lucie Unit 1, SL1-32 outage, Owner's Activity Report, Form OAR-1. The OAR-1 report is prepared, certified, and submitted upon completion of each refueling outage. The SL1-32 refueling outage ended on April 13, 2024.

Should you have any questions regarding this submittal, please contact Mr. Kenneth Mack, Senior Manager, Licensing and Regulatory Compliance at 561-904-3635.

Sincerely,

A handwritten signature in black ink, appearing to read 'Paul Rasmus', is written over a horizontal line.

Paul Rasmus  
General Manager, Regulatory Affairs

Attachment: SL1-32 Refueling Outage OAR-1 Owner's Activity Report

cc: NRC Regional Administrator, Region II  
NRC Project Manager, St. Lucie Plant  
NRC Site Resident Inspector, St. Lucie Plant

**ATTACHMENT**

**OWNER'S ACTIVITY REPORT (OAR-1)**

**FOR SL1-32 REFUELING OUTAGE**

(2 pages follow)

Report Number: ISI-PSL-1-2024

Plant: St. Lucie Nuclear Power Plant Unit 1  
6501 South Ocean Drive  
Jensen Beach, Florida 34957

Commercial Service Date: December 21, 1976 Refueling Outage No.: SL1-32

Current Inspection Interval: ISI- Fifth Interval,  
IWE-Third Interval

Current Inspection Period: ISI –Second Period, IWE –Second Period

Edition and Addenda of Section XI applicable to the inspection plan:  
ISI Fifth Interval and IWE Third Interval - 2007 Edition through 2008 Addenda

Date and Revision of Inspection Plan: ISI – 5th Interval-ISI-PSL-1-Program Plan Rev. 1 December 1, 2022  
IWE 3rd Interval- IWE-PSL-1/2-Program Plan Rev. 0, July 15, 2018

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan: Same

Code Cases Used: N-532-5, N-706-1, N-722-1, N-729-6, N-892

**CERTIFICATE OF CONFORMANCE**


I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of SL1-32 conform to the requirements of Section XI.

Signed Ayodele Ishola-Salawu, PhD. Digitally signed by Ayodele Ishola-Salawu, PhD.  
Date: 2024.07.22 12:16:34 -04'00' Date 07/22/2024  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

 Commissions 15648 AI, I, N, R  
Inspector's Signature National Board Number and Endorsements  
Date 7/23/2024

**TABLE 1  
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED  
EVALUATION FOR CONTINUED SERVICE**

Examination Category and Item Number	Item Description	Evaluation Description
NONE	NONE	NONE

**TABLE 2  
ABSTRACT REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE**

Code Class	Item Description	Description of Work	Date Completed	Repair / Replacement Plan Number
2	V09151	Replacement of 4" check valve by welding WO 40849574-01	4/8/24	SL1-23043
3	CW-21	30" CW-21- Repair Piping IAW EC 298441 Thru-Wall Leak WO 40872552-02	3/22/24	SL1-23002
3	V2525	Replacement of valve and adjacent piping by welding. WO 40846939	3/22/24	SL1-23047