



August 13, 2021

L-2021-112
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
ISI Fifth Interval - First Period SL1-30
Owner's Activity Report (OAR-1)

Enclosed is the Owner's Activity Report, Form OAR-1, for the St. Lucie Unit 1 SL1-30 refueling outage. The OAR-1 report is prepared, certified, and submitted upon completion of each refueling outage. The SL1-30 refueling outage ended on May 17, 2021.

Should you have any questions regarding this submittal, please contact me at (772) 467-7435.

Sincerely,

A handwritten signature in black ink that reads 'Wyatt Godes'.

Wyatt Godes
Licensing Manager
St. Lucie Plant

WG/rcs

Attachment: PSL1-30 Refueling Outage OAR-1 Owner's Activity Report

cc: NRC Region II Administrator
NRC Site Resident Inspector

Attachment 1
PSL1-30 Refueling Outage
OAR-1
Owner's Activity Report

Report Number: ISI-PSL-1-2021

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.: SL1-30

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

Current Inspection Period: ISI – Third Outage First Period, IWE – Second Outage First 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 – Fifth Interval February 10, 2018 Rev. 0
IWE – Third Interval July 15, 2018, Rev. 0

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

Code Cases Used: N-513-4, N-532-5, N-706-1, N-722-1, N-729-6, N770-2

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 SL1-30 conform to the requirements of Section XI.

Signed  PSL Engineering Programs Manager Date 8/12/2021
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 NB14292 R.N.1
Inspector's Signature National Board Number and Endorsements
Date August 13, 2021

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
3	CW-68	INSTALL NEW SPOOL PIECE BY BOLTED CONNECTION	6/30/21	SL1-20003
3	CW-72	REPLACE COUPLING BY WELDING PER EC 294847	5/11/21	SL1-20004
3	CW-13	REMOVE DEFECT AND INSTALL HALF COUPLING AND CAP BY WELDING PER EC 294845	5/10/21	SL1-20005
2	SI-511	REPLACE PIPE SPOOL BY WELDING	8/13/21	SL1-21005