



February 20, 2013

L-2013-063
10 CFR 50.36
10 CFR 50.55a

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

Re: St. Lucie Unit 2
Docket No. 50-389
In-Service Inspection Program
ISI Third Interval - Third Period – Second Outage (SL2-20)
Owner's Activity Report (OAR-1)

Enclosed is the St. Lucie Unit 2, SL2-20 outage, Owner's Activity Report, Form OAR-1. Form OAR-1 implements Code Case N-532-4. The OAR-1 report is prepared, certified, and submitted upon completion of each refueling outage.

Please contact Ken Frehafer at 772-467-7748 if there are any questions about this submittal.

Sincerely,

A handwritten signature in black ink, appearing to read 'E. Katzman'.

Eric S. Katzman
Licensing Manager
St. Lucie Plant

Attachment

ESK/KWF

A047
NR

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: ISI-PSL-2-2012

Plant: St. Lucie Nuclear Power Plant Unit 2
6501 South Ocean Drive
Jensen Beach, Florida 34957

Commercial Service Date: August 8, 1983 Refueling Outage No.: SL2-20

Current Inspection Interval: ISI-Third, IWE-Second Current Inspection Period: ISI-Third, IWE-Second

Edition and Addenda of Section XI applicable to the inspection plans: ISI-1998 with Addenda through 2000, and for Subsection IWE, 2001 Edition with Addenda through 2003 (IWL not applicable to St. Lucie Unit 2).


Date and Revision of inspection plans: ISI-July 31, 2012, Rev. 7, IWE-August 31, 2009, Rev. 1

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

Code Cases Used: N-460, N-532-4, N-533-1, N-566-2, N-616, N-623, N-624, N-658, N-686-1, N-700, N-722-1, N-729-1, N-753, N-770-1

CERTIFICATE OF CONFORMANCE

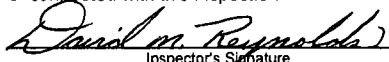
I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of SL2-20 conform to the requirements of Section XI.

Signed  CSE MGR Date 2/4/13
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 the State or Province of Florida and employed by HSBCT of Hartford 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 NB#9150 A,N,I,B,NS,C FL 11-000694
Inspector's Signature National Board, State, Province, and Endorsements

Date FEBRUARY 5, 2013

FORM OAR-1 OWNER'S ACTIVITY REPORT

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

PSL 2 - 3rd Interval, 3rd Period, Outage 20

Examination Category and Item Number	Item Description	Evaluation Description
None	None	None

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

PSL 2 - 3rd Interval, 3rd Period, Outage 20

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
2	MS-10	REPAIR DEGRADED PIPE SUPPORT BY WELDING	10/19/2012	SL 2- 12079
3	CW-29	INSTALL INTERNAL PATCH PLATE BY MECHANICAL MEANS	8/26/2012	SL 2- 12086
1	RX	CORRECTIVE MEASURE CLEANING BORIC ACID DEPOSITS PER CODE CASE N-729-1	10/2/2012	SL 2- 12113
3	CW-96	WELD BUILDUP REPAIR OF CORROSION AREA	9/17/2012	SL 2- 12121
3	CC-27	CORRECTIVE MEASURE: MODIFY SUPPORT CC-2074-8200 BY WELDING	11/7/2012	SL 2- 12128
3	CW-11	PIPING REPLACEMENT AND WELD BUILD UP AREAS OF WALL THINNING DUE TO EXTERNAL CORROSION.	11/6/2012	SL 2- 12135