



FEB 08 2018

LR-N18-0025

ASME Code Case N-532-5

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington DC 20555-0001

Salem Generating Station Unit 1
Renewed Facility Operating License DPR-70
NRC Docket No. 50-272

Subject: In-Service Inspection Activities — 90-Day Report

This letter submits the Owner's Activity Report for In-Service Inspection (ISI) activities conducted at the Salem Generating Station Unit 1 during the twenty-fifth refueling outage. This report is submitted in accordance with Code Case N-532-5 "Repair/Replacement Activity Documentation Requirements and In-Service Summary Report Preparation and Submission Section XI, Division 1," and within its ninety day reporting requirement.

Enclosure to this letter contains the required Salem Unit 1 Owner's Activity Report.

There are no commitments contained in this letter.

Should you have any questions regarding this submittal, please contact Mr. Thomas Cachaza at 856-339-5038.

Sincerely,

A handwritten signature in black ink, appearing to read "Patrick Martino".

Patrick Martino
Plant Manager- Salem
Salem Generating Station

Enclosure

cc: Mr. D. Dorman, USNRC -Administrator-Region 1
Ms. C. Parker, USNRC -Licensing Project Manager-Salem
Mr. P. Finney, USNRC Senior Resident Inspector
Mr. P. Mulligan, Chief, NJBNE
Mr. T. Cachaza, Salem Commitment Tracking Coordinator
Mr. L. Marabella, Corporate Commitment Tracking Coordinator
Mr. M. Washington, Chief Inspector- Occupational Safety and Health
Bureau of Boiler and Pressure Vessel Compliance

Enclosure
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Salem Unit 1
Owner's Activity Report — S1RFO25
In Accordance With ASME
Section XI Code Case N-532-5

FORM OAR-1 OWNER'S ACTIVITY REPORT

SAP Date:

01/17/18

Doc ID: 70151036

Report Number S1RFO25

Plant Salem Generating Station

Unit No. 1 Commercial service date July 1, 1977 Refueling outage no. 25
(if applicable)

Current inspection interval ISI - Fourth (4th), CISI - Second (2nd)
(1st, 2nd, 3rd, 4th, other)

Current inspection period ISI - Second (2nd), CISI - Second (2nd)
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2004 Edition, No Addenda

Date and revision of inspection plans ISI Revision 3, October 2017 (CISI Revision 1, July 2015)

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the Inspection plans _____
Same as ISI Plans

Code Cases used for inspection and evaluation: N-460, N-532-5, N-706-1, N-722-1, N-729-4 & N-770-2
(if applicable, including cases modified by Case N-532 and later revisions)

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 S1RFO25
Conform to the requirements of Section XI. (refueling outage number)

Signed Edley T. Giles Edley T. Giles / ISI Program Owner Date 01/17/2018
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 a loss of any kind arising from or connected with this inspection.

Christopher M. Miskin
Inspector's Signature

Miskin
Commission

NB 15537, A, N, I, R
(National Board Number and Endorsement)

Date 1/17/2018

FORM OAR-1 OWNER'S ACTIVITY REPORT

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

Exam Category	Item Number	Item Description	Evaluation Description
N/A	N/A	None	N/A

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

Code Class	Item Description	Description of Work	Date Complete	Repair/Replacement Plan Number
1	Leak on Reactor Coolant sampling line 1036 HN at 0.750" x 0.500" Insert weld	Leaking weld and associated fittings, 0.375" and 0.500" stainless steel tubing replaced.	03/09/2017	60133846
2	During VT2 inspection for WO 60120049, a >1 dpm leak was identified on 0.750" Piping FW 3 on the bottom toe of the weld.	Replaced the existing carbon steel 1" Sch 40 line, 1" Sch 80 line and 1" 90 degree Elbow between FW-1 & FW-3A.	01/09/2017	60133031
3	Leak identified at 1F16420 Orifice tap upstream of 12SW507 at NPT Swage fitting between threads and nut.	Leaking fitting and associated fittings and 0.375" stainless steel tubing replaced.	12/01/2016	60132129
MC	0.375" carbon steel Containment Liner had surface corrosion identified on 6 Containment Liner plates under insulation system during License Renewal Aging Management Program Inspections.	Weld overlay performed on 6 Liner Panel locations with approximately a total of 4 square feet of liner plate repaired.	11/09/2017	60131819