

PSEG Nuclear LLC  
P.O. Box 236, Hancocks Bridge, NJ 08038-0236



ASME Code Case N-532-4

February 26, 2016  
LR-N16-0025

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

Salem Generating Station Unit 2  
Renewed Facility Operating License DPR-75  
NRC Docket No. 50-311

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 2 during the twenty-first refueling outage. This report is submitted in accordance with Code Case N-532-4 "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 1 to this letter contains the required Salem Unit 2 Owner's Activity Report.

There are no commitments contained in this letter.

Should you have any questions regarding this submittal, please contact Mr. Michael Phillips at 856-339-1873.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Carr", written over a horizontal line.

Eric Carr  
Plant Manager  
Salem Generating Station

Enclosure

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cc: Mr. D. Dorman, USNRC -Administrator-Region 1  
Ms. C. Sanders, USNRC -Licensing Project Manager-Salem  
Mr. P. Finney, USNRC Senior Resident Inspector  
Mr. P. Mulligan, NJBNE Manager IV  
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 1  
LR-N16-0025

**Salem Unit 2  
Owner's Activity Report – S2RFO21  
In Accordance With ASME  
Section XI Code Case N-532-4**

# FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number S2RFO21

Plant Salem Generating Station

Unit No. 2 Commercial service date October 13, 1981 Refueling outage no. 21  
(If applicable)

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

Current inspection period ISI - First (1<sup>st</sup>), CISI - Second (2<sup>nd</sup>)  
(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 1, July 2015 (CISI Revision 1, July 2015)

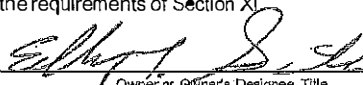
Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans Same as ISI Plans

Code Cases used for inspection and evaluation: N-460, N-532-5, N-706-1, N-722-1 and N-770-1  
(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 S2RFO21  
(refueling outage number)

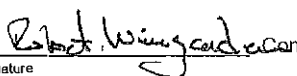
Conform to the requirements of Section XI

Signed  Edley T. Giles / ISI Program Owner Date 2/2/2016  
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.

Robert Winegarden  commission NB 12442, A. N. I. IS  
Inspector's Signature (National Board Number and Endorsement)

Date 2/5/2016

# FORM OAR-1 OWNER'S ACTIVITY REPORT

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 OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
3	3/8" Tubing pin hole leak between isolation valve 22SW94 and pressure device 2LP746	Replaced tubing and flange between valve 22SW94 and 2LP746	12/11/2015	60122014
3	3/8" Tubing to insert adapter weld leak at outlet side of flanged isolation valve 2SW329, tubing to pressure device PL9629	Replaced tubing and flange between valve 2SW329 and PL9629	12/29/2015	60126676
1	Hanger 2C-CVCS -522 has become dislodged from its proper position	Fabricated & Installed replacement pipe clamp with modified structural wide flange	11/20/2015	60126638
2	3/8" Pressurizer steam space sample line tubing just prior to where it exits containment at penetration 18B had a thru wall leak in the tubing bend	Replaced portion of leaking tubing	11/24/2015	60127025