

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



JUL 20 2011
LR-N11-0218

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington DC 20555-001

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

SUBJECT: Inservice Inspection Activities – 90-Day Report

This letter submits the Owners Activity Report for Inservice Inspection (ISI) activities conducted at the Salem Generating Station Unit No. 2 during the eighteenth refueling outage. This report is submitted in accordance with Code Case N-532-4 "Alternative Requirements to Repair and Replacement Documentation Requirements and Inservice Summary Report Preparation and Submission as Required by IWA-4000 and IWA 6000, Section XI, Division 1," and within its ninety (90) day reporting requirement.

Enclosure 1 to this letter contains the required Salem Unit 2 Owners Activity Report.

There are no commitments made in this letter.

Should you have any questions regarding this submittal, please contact E. H. Villar at (856) 339-5456.

Sincerely,

A handwritten signature in black ink, appearing to read "Carl J. Fricker".

Carl J. Fricker
Site Vice President - Salem

Enclosures (1)

A047
NRC

JUL 20 2011

cc Mr. W. Dean, USNRC - Administrator - Region I
Mr. R. Ennis, USNRC - Licensing Project Manager - Salem
USNRC Senior Resident Inspector - Salem (X24)
Mr. P. Mulligan, NJBNE Manager IV
Mr. H. Berrick, Salem Commitment Tracking Coordinator
Mr. L. Marabella, Corporate Commitment Tracking Coordinator
Mr. Milton Washington, Chief Inspector - Occupational Safety and Health
Bureau of Boiler and Pressure Vessel Compliance

Nuclear Regulatory Commission
Enclosure 1
LR-N11-0218

Salem Unit 2
Owners Activity Report – S2R18
In Accordance With ASME
Section XI Code Case N-532-4

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number S2RFO18

Owner PSEG Nuclear LLC, PO Box 236, Hancocks Bridge, NJ 08038

Plant Salem Generating Station

Unit No. 2 Commercial Service Date Oct. 13, 1981 Refueling Outage No. 18

Current Inspection Interval ISI - Third (3rd) {Containment IWE/IWL Second (2nd)}

Current Inspection Period ISI - Third (3rd) {Containment IWE/IWL First (1st)}

Edition and Addenda of Section XI Applicable to the inspection plan;
ISI - 1998 Edition - 2000 Addenda; CISI (IWE/IWL) - 2004 Edition

Date and revision of inspection plan ISI March 2009, Revision 1, CISI October 2010, Revision 0

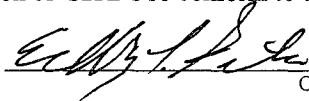
Edition & Addenda of Section XI Applicable to repairs and replacements, if different than the inspection plan
(Unless specifically identified in the individual repair plan)

ASME Class 1, 2 and 3 - 1998 Edition, 2000 Addenda; Class MC - 2004 Edition

CERTIFICATE OF CONFORMANCE

I certify that 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 S2RFO18 conform to the requirements of Section XI.

Signed



Edley T. Giles / ISI Program Manager

Owner or Owner's Designee, Title

7/12/2011

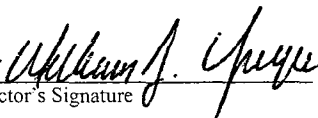
Date

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 New York and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the items described in this Owner's Activity Report, during the period November 12, 2009 to May 8, 2011 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.

William J. Yaeger



Inspector's Signature

Commissions NB 12990 A,I,N

NY5320

National Board, State, Province, and Endorsements

Date

7-12-2011

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 Completed	Repair/ Replacement Plan Number
3	Tubing to valve 2MS227	Replaced tubing near valve 2MS227	02/21/2011	60089251
3	4" valve 2SW120	Repaired 4" 2SW120 Valve body	06/10/2010	60090649
3	Tubing D/S of valve 2SWE250	Repair D/S tubing weld at valve 2SWE250	07/07/2010	60090841
3	Tubing D/S of valve 2SW167	Replaced tubing D/S of valve 2SW167	08/16/2010	60091644
3	Tubing at valve 2SW230	Replaced tubing and fittings at valve SW230	07/10/2011	60096149
2	Tubing between valve 2SS103 and containment penetration	Replaced tubing between valve 2SS103 and containment penetration	05/11/2011	60096599