

SEP 01 2004

LR-N04-0328



United States Nuclear Regulatory Commission
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**INSERVICE INSPECTION ACTIVITIES – 90 DAY REPORT
SIXTEENTH REFUELING OUTAGE
SALEM GENERATING STATION UNIT 1
DOCKET NO. 50-272
FACILITY OPERATING LICENSE NO. DPR-70**

This letter submits the ninety (90) day report for Inservice Inspection (ISI) activities conducted at the Salem Generating Station Unit 1 during the sixteenth refueling outage. This report is submitted in accordance Article IWA-6000 of Section XI of the ASME Boiler and Pressure Vessel Code, 1998 Edition, 2000 Addenda.

The enclosures to this letter are as follows:

| | |
|-------------|--|
| Enclosure 1 | Salem Unit 1 (RFO#16) ISI Summary |
| Enclosure 2 | S1 RFO#16, Form OAR-1 Owners Activity Report |
| Enclosure 3 | Form OAR-1, Table 1 Salem Nuclear Generating Station Unit 1 ISI Program Long Term Plan RFO #16 ISI Examination Results |
| Enclosure 4 | Form OAR-1, Table 1 Salem Nuclear Generating Station, Unit 1 ISI Program Long Term Plan RFO #16 IWE Examination Results |
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| Enclosure 6 | Form OAR-1, Table 1 Salem Nuclear Generating Station Unit 1 ISI Long Term Plan Inservice Inspection Summary for the Third Interval |
| Enclosure 7 | Form OAR-1, Table 1 Salem Nuclear Generating Station Unit 1 ISI Long Term Plan IWE/IWL Examination Summary for the First Interval |
| Enclosure 8 | Form OAR-1, Table 2 – Items with Flaws or Relevant Conditions that Required Evaluation for Continued Service. |
| Enclosure 9 | Form OAR-1, Table 3 – Abstract of Repairs, Replacements or Corrective Measures Required for Continued Service. |

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Should you have any questions regarding this request, please contact Michael G. Mosier at 856-339-5434.

Sincerely,

A handwritten signature in black ink, appearing to read "Christina L. Perino". The signature is fluid and cursive, with the first name being the most prominent.

Christina L. Perino
Director – Nuclear Safety and Licensing

Enclosures (9)

C Mr. S. Collins, Administrator - Region I
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Chief Inspector
NJ Department of Labor
Division of Public Safety, Occupational Safety and Health
Bureau of Boiler and Pressure Vessel Compliance
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Trenton, NJ 08625-0392

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ENCLOSURE 1
(Pages – 15)

SALEM UNIT 1 (RFO#16) ISI SUMMARY

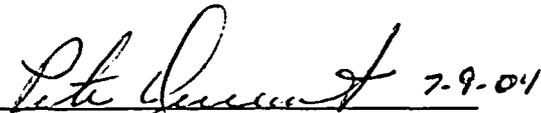
SALEM, UNIT 1
INSERVICE INSPECTION FINAL SUMMARY REPORT
3rd INTERVAL / 1st PERIOD / 2nd OUTAGE

REFUELING OUTAGE 16
Spring 2004

VOLUME 1 OF 9
FINAL REPORT
WITH APPENDICES

Spring 2004

Prepared by:


Peter D. Durant

Reviewed by:


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ISI Program Administrator

Reviewed by:


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Reviewed by:


David Luettgen (ANII)
HSB-CT

Approved by:


William P. Treston
ISI/IST Supervisor

Copies to: DDG (1 COPY, transmitted under W.O.# 50059638)
ISI (1 COPY, Original)

SALEM UNIT 1 (RFO#16) ISI SUMMARY

SALEM UNIT 1 (RFO#16) ISI ABSTRACT

This report represents an accumulation of information pertaining to the ISI activities conducted during Salem Unit 1 Refueling Outage 16

An inservice examination (ISI) of selected Class 1, Class 2, Class 3, and Class MC, components of Public Service Electric Nuclear Power (PSEG) Salem Generating Station, Unit 1 (Salem 1), was performed by PSEG, Framatome ANP (FTI), Magnaflux Quality Services (MQS), Wesdyne, and Southwest Research personnel during March, 30 2004 – June, 3 2004 (65 days). These examinations constituted the Sixteenth (1st Period, 2nd Outage) refueling outage at Salem Unit 1. This Final Report covers the time period (approximately 18 months) between breaker closure after RFO#15 through breaker closure after RFO#16.

PSEG Nuclear submitted documentation to the NRC and update Salem Unit 1 Code Edition from the 1995 Edition 1996 Addenda to 1998 Edition 2000 Addenda in order to align all Plants to the same Edition and Addenda of the Code.

Exams were performed in accordance with the ASME Section XI 1998 Edition 2000 Addenda, Appendix VIII exams were performed to the 1998 Edition 2000 Addenda as amended by Final Rule and 1998 Edition, IWE / IWL 1998 Addenda of ASME Section XI and the Salem Inservice Inspection Program Long Term Plan.

ISI was performed utilizing visual (VT), magnetic particle (MT), liquid penetrant (PT), and manual ultrasonic (UT), nondestructive examination techniques.

This report also contains augmented examinations required by the Salem Technical Specifications, and Regulatory Commitments, Circulars and Bulletins issued by the United States Nuclear Regulatory Commission.

SALEM UNIT 1 (RFO#16) ISI SUMMARY

SALEM UNIT 1 (RFO#16) ISI SUMMARY

During the spring 2004 refueling outage (RFO16), PSEG, MQS, FTI, Wesdyne, and Southwest Research personnel performed nondestructive examinations (NDE) of selected Class 1, Class 2, and Class 3 components for Salem Generating Station, Unit 1. These examinations constituted the sixteenth (1st Period, 2nd Outage) In-service Inspection that occurred during the Third Ten Year Inspection Interval, of commercial operation. In addition, Class MC components for Salem Generating Station, Unit 1 were completed.

The detailed Salem Unit 1 ISI report is presented in 9 volumes as follows:

- Volume 1 - Summary Report with Appendices A through P
- Volume 2 - Appendix Q through U Visual Examination Field Data Reports
Ultrasonic Report of RCP Shaft, and Valve Bolting.
- Volume 3 - Appendix V System Pressure Test Field Data Reports
- Volume 4 - Reactor Pressure Vessel Upper and Lower Head Visual Examinations.
- Volume 5 - ISI Salem 1 RFO# 16 Boric Acid Corrosion Final Report
- Volume 6 - Framatome 2004 Section XI Inservice Inspection Final Report
Revision: 0 PSEG Salem Nuclear Generating Station Unit #1
RFO #16 (3rd Interval, 1st Period 2nd Outage).
- Volume 7,8,&9 - Wesdyne Reactor Pressure Vessel Upper Head Penetrations

This report is available for review in the ISI office.

A. Applicable Documents

The ISI was conducted in accordance with the following documents:

- Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code, "Rules for Inservice Inspection of Nuclear Power Plant Components", 1998 Edition 2000 addenda, Appendix VIII exams were performed to the 1998 Edition 2000 Addenda as amended by Final Rule and 1998 Edition, 1998 addenda (IWE/IWL).
- 10-Year Inservice Inspection Program for Salem Nuclear Generating Station Unit #1 (Third Interval) Initial Issue.
- PSEG's Salem Nuclear Generating Station Unit 1, Outage ISI Examination Plan (Rev.0), Third Interval, First Period, Second Outage (03/30/2004 thru 06/03/2004).

SALEM UNIT 1 (RFO#16) ISI SUMMARY

A. Applicable Documents (Cont.)

- ASME SECTION XI Appendix VIII examinations were performed in accordance with ASME Section XI, Div. 1, 1998 Edition, 2000 Addenda Appendix VIII, as amended by the Federal Register Notice 67FR60520 through 67FR60542 dated September 26, 2002.

B. ISI Section XI examinations performed by Framatome

Framatome ANP (FTI) under the direction of the PSEG ISI Group, conducted no mechanized ultrasonic, 59 manual ultrasonic, 3 liquid penetrant, 2 magnetic particle examinations.

During 1R16, PSEG Nuclear implemented Risk Informed Inservice Inspection (RI-ISI) of Nuclear Class 1 and 2 Piping Welds, formerly known as ASME Section XI Exam Category B-F, B-J, C-F-1 and C-F-2. The bases of the Salem Unit 1 RI-ISI Program are documented in the Salem Nuclear Generating Station – Final Report – Risk Informed Inservice Inspection Application (VTD-326046).

Examinations were performed on the following components and systems:

Class 1

Vessels

- Pressurizer
- Steam Generator

Piping

- Reactor Coolant
- Safety Injection
- Residual Heat Removal

Class 2

Vessels

- Steam Generator

Piping

- Boiler Feed
- Main Steam
- Chemical Volume Control
- Auxiliary Feed

SALEM UNIT 1 (RFO#16) ISI SUMMARY

B. ISI Section XI examinations performed by Framatome (Cont.)

Class 3

- Piping
 - Service Water

C. ISI Section XI Visual examinations on valves and bolting

PSEG's ISI Group conducted Thirty-one (31) Class 1 bolting exams and Two Class 1 valve internal exams.

ISI Section XI examinations were conducted on the following systems:

- Safety Injection
- Reactor Coolant
- Residual Heat Removal
- Chemical Volume

There were no unacceptable indications identified.

D. ISI Section XI Visual examination of components supports

PSEG conducted Twenty-nine 29 Class 1, 2 & 3 component support visual VT-3 examinations.

ISI Section XI examinations were conducted on the following systems:

- | | |
|------------------------|--------------------|
| -Auxiliary Feed | -Component Cooling |
| -Residual Heat Removal | -Safety Injection |
| -Chemical Volume | -Reactor Coolant |

There were no unacceptable indications identified.

E. RCP Flywheel Examination per USNRC Regulatory Guide 1.14

There were four (4) RCP Flywheel Examinations performed this Outage.

Period examinations were performed on three (3) Flywheels
Interval examination were performed on one (1) Flywheel

SALEM UNIT 1 (RFO#16) ISI SUMMARY

There were no unacceptable indications identified.

F. ISI Section XI System Leakage Examinations

PSEG's ISI Group conducted forty six (46) System Pressure Tests during a System Leakage or on Nuclear Class 1, 2 and 3, in accordance with ASME Section XI.

A system leakage exam was performed in accordance with ASME Section XI on all Class 1 Systems. The system leakage test was performed with the Reactor Coolant System in Mode 3 (normal operating temperature and pressure) with the insulation installed. No pressure boundary leakage was detected.

Notifications were initiated to correct minor mechanical leakage that was not corrected during the system walkdowns.

Class 2 and 3 System Pressure Tests were conducted on the following systems:

- | | |
|-----------------------------|-----------------------|
| - Auxiliary FeedWater | - Station Air |
| - Component Cooling | - Spent Fuel Cooling |
| - Containment Spray | - Safety Injection |
| - Chemical Volume & Control | - Sampling |
| - Demineralized Water | - Service Water |
| - Fire Protection | - Ventilation Control |
| - Main Steam | - Waste Liquid |
| - Reactor Coolant | |

There were no unacceptable results identified.

G. Augmented Volumetric Examinations of High Energy Piping Welds per Risk Informed Break Exclusion Region (RI-BER) Branch Technical Position MEB 3-1

During 1R16, PSEG Nuclear implemented Risk Informed Break Exclusion Region (RI-BER) of Nuclear Class 1 and 2 Piping Welds, formerly known as MEB-3-1 Program. The bases of the Salem Unit 1 RI-BER Program are documented in the Salem Nuclear Generating Station – Final Report – Risk Informed Inservice Inspection Application (VTD-326046).

SALEM UNIT 1 (RFO#16) ISI SUMMARY

H. Augmented System Leakage tests per NUREG 0578 "TMI Lessons Learned"

PSEG's ISI Group conducted twenty eight (28) system leakage tests in accordance with NUREG 0578 on the following systems:

| | |
|-----------------------------|-----------------------|
| Safety Injection | Residual Heat Removal |
| Chemical and Volume Control | Containment Spray |
| Sampling | Liquid Radwaste |
| Waste Gas | Waste Liquid |

There were no unacceptable indications identified.

I. Augmented Bolted Connection Exams per ISI Code Case N-533-1

PSEG's ISI Group conducted eighty-eight (88) Class 1 bolted connection VT-2's in accordance with the ISI Long Term Plan Program Code Case N-533-1.

The following components were repaired as result of the VT-2 examinations performed:

| Augmented Bolted Connection Exams per ISI Code Case N-533-1 | | | | |
|---|-------------|---------------------------------|----------------------|---|
| <u>ITEM NO.</u> | <u>Sum#</u> | <u>COMPONENT IDENTIFICATION</u> | <u>NOTIFICATION#</u> | <u>DISCREPANT CONDITION DESCRIPTION</u> |
| 1. | 196000 | 1RH-1 | 20183815 | Flange Leaking |
| 2. | 197500 | 11 SJ 156 | 20185500 | Flange Leaking |

There were no other unacceptable indications identified.

J. Preservice Examinations on Various Bolting Material Replacements

There were no pre-service examinations of bolting performed this outage.

K. Pre-Service Examination Other than Bolting

There were no pre-service examinations other than bolting performed this outage.

SALEM UNIT 1 (RFO#16) ISI SUMMARY

L. Erosion / Corrosion UT Thickness Program

In response to NRC Bulletin 87-01 and PSEG Engineering Directive MEC-94-1071, 153 components were scheduled for UT thickness examinations.

The following Components were replaced, due to the results of the erosion / corrosion UT examinations performed.

| ITEM NO. | SYSTEM | COMPONENT ID | COMPONENT DESCRIPTION |
|----------|---------------|--------------|-----------------------|
| 1. | Turbine Drain | J-33 | 11E Drain Manifold |
| 2. | MSR Drain | C-57 | 3" Pipe |

As a result of these repair / replacement activities, and procedural requirements for readings less than 70% of nominal wall, an examination expansion of 27 components was performed. This increased the total number of examinations to 180 components. The following is a break down of these examinations.

- a. 2 components were replaced.
- b. 178 components were acceptable for continued service, based on minimum wall design requirements.

There were no other unacceptable indications identified.

M. Technical Specification 4.7.9 (c) Functional Testing of Selected Hydraulic and Mechanical Snubbers

Hydraulic Snubbers (First Test Sample)

Large bore Hydraulic snubbers were tested in accordance with station Technical Specification 4.7.9(c), 10% sample plan by Wyle Laboratories API in-place snubber test machine as follows:

-One (1) MSIV 200 Kip Paul Monroe

Snubber was replaced due to its end of seal life. Old snubber found degraded and engineering evaluated acceptable to the acceptance criteria. No further sampling required.

SALEM UNIT 1 (RFO#16) ISI SUMMARY

The following Lisega Hydraulic snubbers were tested using the Wyle Laboratories model 150 snubber test machine.

-Two (2) Lisega small hydraulic snubber,

Mechanical Snubbers (First Test Sample)

Mechanical snubbers were tested in accordance with station Technical Specification 4.7.9(c), 10% sample plan on the Wyle Laboratories model 150 snubber test machine as follows:

- One (1) Mechanical Large (PSA-35)
- Ten (10) mechanical medium (PSA-1,3 and 10's)
- One (1) mechanical small (PSA-1/4 and 1/2's)
- One (1) mechanical small (PSA-1/2) previous failure retest and its shared partner snubber.
- Two (2) mechanical medium (PSA-1) non-tech spec. turbine snubbers were functional tested as the line they were attached to was replaced.

All snubbers were tested and found within acceptable standards.

N. ISI Section XI Visual Examination for Containment Integrity.

There were no IWL Visual Examinations performed and 164 IWE Visual Examinations were performed this outage.

There were no unacceptable indications identified.

O. Reactor Coolant Pump Shaft Inspection.

Due to industry issues concerning Reactor Coolant Pump shaft cracking there were two (2) Augmented Ultrasonic examinations performed on Reactor Coolant Pump Shafts #13 and #14.

There were no unacceptable indications identified.

SALEM UNIT 1 (RFO#16) ISI SUMMARY

P. Reactor Pressure Vessel Closure and Low Head Inspection.

- PSEG Nuclear personnel performed bare-metal visual examinations of the penetrations on the Reactor Pressure Vessel lower head.

There were no unacceptable indications identified.

- PSEG Nuclear personnel performed bare-metal visual examinations of the penetrations on the Reactor Pressure Vessel closure head.

There were no unacceptable indications identified.

Q. Reactor Pressure Vessel Closure and Low Head Inspection.

- Westinghouse performed Ultrasonic examinations and Eddy Current examination on seventy-nine (79) CRD penetrations and J-grove welds.

There were no unacceptable indications identified.

R. Visual Examination on Alloy 600 welds.

During S1-RFO16 PSEG Nuclear personnel performed Bare metal visual examinations on the following components.

| Sum# | Component I.D. |
|--------|----------------------------|
| 006081 | Flux Thimbles welds 1-58 |
| 047250 | #14 Hot leg Thermal Welds |
| 048275 | #13 Hot leg Thermal Welds |
| 050850 | #12 Hot leg Thermal Welds |
| 052625 | #11 Hot leg Thermal Welds |
| 052626 | #11-STG Channel Head |
| 054350 | #14 Cold leg Thermal Welds |
| 054351 | #14-STG Channel Head |
| 055750 | #13 Cold leg Thermal Welds |
| 055751 | #13-STG Channel Head |
| 057350 | #12 Cold leg Thermal Welds |
| 057351 | #12-STG Channel Head |
| 058650 | #11 Cold leg Thermal Welds |

There were no unacceptable indications identified.

SALEM UNIT 1 (RFO#16) ISI SUMMARY

S. Visual Examinations on Accumulator Instrumentation Nozzles

During S1-RFO16 PSEG Nuclear personnel performed Bare metal visual examinations on the following components due to industry events at Surry Nuclear Station and NUCR 70027086.

| Sum# | Component I.D. |
|-------------|---|
| 197250 | 1SJE6 #11 Accumulator Instrumentation Nozzle Penetrations |
| 198150 | 1SJE7 #12 Accumulator Instrumentation Nozzle Penetrations |
| 198950 | 1SJE8 #13 Accumulator Instrumentation Nozzle Penetrations |
| 199750 | 1SJE9 #14 Accumulator Instrumentation Nozzle Penetrations |

There were no unacceptable indications identified.

T. Visual Examination on Pressurizer Instrumentation Nozzles.

During S1-RFO16 PSEG Nuclear personnel performed Bare metal visual examinations on eight (8) Pressurizer instrumentation nozzle penetrations due to industry events at Crystal River Nuclear Station.

There were no unacceptable indications identified.

SALEM UNIT 1 (RFO#16) ISI SUMMARY

U. List of Acronym's

| <u>ABBREVIATION</u> | <u>DESCRIPTION</u> |
|---------------------|--|
| A-E | AUGMENTED EXAM |
| AF | AUXILIARY FEEDWATER SYSTEM |
| ASME | AMERICAN SOCIETY OF MECHANICAL ENGINEERS |
| BF | STEAM GENERATOR MAIN FEEDWATER SYSTEM |
| BIT | BORIC ACID INJECTION TANK |
| BR | BORIC ACID RECOVERY SYSTEM |
| CA | CONTROL AIR SYSTEM |
| CC | COMPONENT COOLING SYSTEM |
| CCW | COUNTER CLOCK WISE |
| CHR | CONTAINMENT HEAT REMOVAL SYSTEM |
| CRC | CORROSION RESISTANT CLAD |
| CRD | CONTROL ROD DRIVE |
| CS | CONTAINMENT SPRAY SYSTEM |
| CW | CLOCK WISE |
| CV | CHEMICAL VOLUME AND CONTROL SYSTEM |
| DG | DIESEL GENERATORS AND AUXILIARIES |
| DR | DEMINERALIZED WATER - RESTRICTED |
| ECCS | EMERGENCY CORE COOLING SYSTEM |

SALEM UNIT 1 (RFO#16) ISI SUMMARY

U. List of Acronym's (Cont'd)

| <u>ABBREVIATION</u> | <u>DESCRIPTION</u> |
|---------------------|---|
| EXAM | EXAMINATION |
| FO | DIESEL GENERATOR FUEL OIL SYSTEM |
| FB | FLANGE BOLTING |
| FLG | FLANGE |
| FP | FIRE PROTECTION SYSTEM |
| FW | MAIN FEED WATER PUMP & PIPING |
| GB | STEAM GENERATOR BLOWDOWN SYSTEM |
| HT | HEAD TANK |
| IA | INTEGRAL ATTACHMENT |
| INSIG | INSIGNIFICANT |
| ISI | INSERVICE INSPECTION |
| LD | LONGITUDINAL SEAM WELD EXTENDING DOWNSTREAM |
| LDI | LONGITUDINAL SEAM WELD EXTENDING DOWNSTREAM ON THE INSIDE RADIUS OF AN ELBOW |
| LDO | LONGITUDINAL SEAM WELD EXTENDING DOWNSTREAM ON THE OUTSIDE RADIUS OF AN ELBOW |
| LGS | LUGS |
| LO | ZERO REFERENCE LOCATION |
| LTP | LONG TERM PLAN |

SALEM UNIT 1 (RFO#16) ISI SUMMARY

U. List of Acronym's (Cont'd)

| <u>ABBREVIATION</u> | <u>DESCRIPTION</u> |
|---------------------|---|
| LU | LONGITUDINAL SEAM WELD EXTENDING UPSTREAM |
| LUI | LONGITUDINAL SEAM WELD EXTENDING UPSTREAM ON THE INSIDE RADIUS OF AN ELBOW |
| LUO | LONGITUDINAL SEAM WELD EXTENDING UPSTREAM ON THE OUTSIDE RADIUS OF AN ELBOW |
| MS | MAIN STEAM SYSTEM |
| M-UT | MECHANIZED ULTRASONIC EXAMINATION |
| MT | MAGNETIC PARTICLE EXAMINATION |
| NDE | NONDESTRUCTIVE EXAMINATION |
| NDT | NONDESTRUCTIVE TESTING |
| NPS | NOMINAL PIPE SIZE |
| NRC | NUCLEAR REGULATORY COMMISSION |
| PR | PRESSURIZER RELIEF SYSTEM |
| PS | PRESSURIZER SPRAY SYSTEM |
| PSAR | PRELIMINARY SAFETY ANALYSIS REPORT |
| PSEG | PSEG NUCLEAR LLC |
| PSI | PRESERVICE INSPECTION |
| PT | LIQUID PENETRANT EXAMINATION |
| PZR | PRESSURIZER |

SALEM UNIT 1 (RFO#16) ISI SUMMARY

U. List of Acronym's (Cont'd)

| <u>ABBREVIATION</u> | <u>DESCRIPTION</u> |
|---------------------|---|
| RC | REACTOR COOLANT SYSTEM |
| RCP | REACTOR COOLANT PUMP |
| REV | REVISION |
| RHR | RESIDUAL HEAT REMOVAL SYSTEM |
| RPV | REACTOR PRESSURE VESSEL |
| RPVCH | REACTOR PRESSURE VESSEL CLOSURE HEAD |
| RX | REACTOR |
| SCAN PLAN | MECHANIZED EXAMINATION PLAN |
| SA | STATION AIR SYSTEM |
| SF | SPENT FUEL POOL COOLING & FILTERING REFUELING CANAL & FUEL TRANSFER TUBE SPENT FUEL POOL |
| SJ | SAFETY INJECTION SYSTEM |
| SW | SERVICE WATER SYSTEM |
| UFSAR | UPDATED FINAL SAFETY ANALYSIS REPORT |
| UT | MANUAL ULTRASONIC EXAMINATION |
| VT | VISUAL EXAMINATION |
| WL | WASTE LIQUID SYSTEM |

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ENCLOSURE 2
(Pages - 1)

S1 RFO#16
FORM OAR-1
OWNERS ACTIVITY REPORT

S1RFO#16

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: S1RFO#16

Owner: PSEG Nuclear LLC

Plant: Salem Nuclear Generating Station

Unit No: 1 Commercial Service Date: 07/01/77 Refueling Outage No.: RFO #16

Current inspection interval: Third

Current inspection period: First

Edition and Addenda of Section XI applicable to the inspection plan: 1998 Edition 2000 Addenda, Appendix VIII exams were performed to the 1998 Edition 2000 Addenda as amended by Final Rule - and IWE/IWL was performed to the 1998 Edition, 1998 Addenda

Date and revision of inspection plan: 11/2003 Rev. 1 Change 0
Edition and Addenda of Section XI applicable repairs and replacements,
if different than the inspection plan: Class 1, 2, & 3 - 1995 Edition, 1996 Addenda Class CC/MC-1992 Edition / 1992 Addenda.

CERTIFICATE OF CONFORMANCE

I certify that the statements made in this Owner's Activity Report are correct, and that the examinations, tests, repairs, replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI.

Certificate of Authorization No.: N/A

Expiration Date: N/A

Signed: [Signature]

Supervisor ISI/ISI
Owner or Owner's Designee, Title

Date 7/14/04

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 providence of New Jersey 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 11/06/02 to 06/03/04, 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 examinations, tests, repairs, replacements, evaluations and corrective measures 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.

[Signature]
Inspector's Signature

Commissions NB9541 IV, I, NJ786

National Board, State, Province, and Endorsements

Date 07/23/04

ENCLOSURE 3

(Pages – 24)

**Form OAR-1, Table 1
SALEM NUCLEAR GENERATING STATION UNIT 1
RFO #16 ISI EXAMINATION RESULTS**

**Salem Nuclear Generating Station, Unit 1
ISI Program Long Term Plan
RFO #16 ISI Examination Results**

| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|-------------------------|-----------|---------------|--------|--|--|
| 006070 | 1-CRDM | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 006071 | 1-CRDUH | UT | AUG | Accept | Ultrasonic examination of the vessel head penetrations was performed by Wesdyne under order # 50059071 | |
| 006080 | RPV LOWER HEAD | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 006081 | Flux Thimble Welds 1-58 | VT-2 | OWN | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | Examined 58 Flux thimble dissimilar metal welds. |
| 007000 | 4-PRN-1100-IRS | UT-70°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-60°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-70°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-70°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 007400 | 4-PSN-1131-IRS | UT-70°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-50°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-50°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 007820 | PZR BOLTING MANWAY | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 007825 | PZR Instr Penetrations | VT-2 | OWN | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 008790 | 11-STG-OMB | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 008795 | 11-STG-IMB | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

**Salem Nuclear Generating Station, Unit 1
ISI Program Long Term Plan
RFO #16 ISI Examination Results**

| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|-----------------|-----------|---------------|--------|---|----------------|
| 008901 | 31-RCN-1140-IRS | UT-25°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-39°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 009001 | 29-RCN-1140-IRS | UT-25°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-39°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 009650 | 12-STG-OMB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 009675 | 12-STG-IMB | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 010550 | 13-STG-OMB | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 010575 | 13-STG-IMB | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 011450 | 14-STG-OMB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 011475 | 14-STG-IMB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 013100 | 3-CV-1143-10 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |

**Salem Nuclear Generating Station, Unit 1
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RFO #16 ISI Examination Results**

| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|----------------|-----------|---------------|--------|--|--|
| 013200 | 3-CV-1143-11 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 013300 | 3-CV-1143-12 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 013400 | 3-CV-1143-13 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 018400 | 3-CV-1133-16 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 023300 | 6-PR-1105-11FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 024500 | 6-PR-1104-11FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 025800 | 6-PR-1103-12FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 029701 | 14-PS-1131-2 | VT-2 | ISI | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 029800 | 14-PS-1131-3 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 033501 | 4-PS-1131-29 | VT-2 | ISI | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 037400 | 31-RC-1140-3 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage Due to Acoustic Properties of the Cast Elbow. |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage Due to Acoustic Properties of the Cast Elbow. |
| 037500 | 31-RC-1140-4 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage Due to Acoustic Properties of the Cast Elbow. |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage Due to Acoustic Properties of the Cast Elbow. |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|---------------------------|-----------|---------------|--------|---|----------------|
| 047250 | 14 HOT LEG Thermal Welds | VT-2 | OWN | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 048275 | 13 HOT LEG Thermal Welds | VT-2 | OWN | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 049300 | 29-RC-1130-3 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 050850 | 12 HOT LEG Thermal Welds | VT-2 | OWN | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 052625 | 11 HOT LEG Thermal Welds | VT-2 | OWN | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 052626 | 11-STG Channel Head | VT-1 | OWN | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 80069995 In Regards to Alloy 600/82/182 Industry Issues as per NEI letter dated 02/03/2004 | |
| 054350 | 14 COLD LEG Thermal Welds | VT-2 | OWN | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 054351 | 14-STG Channel Head | VT-1 | OWN | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 80069995 In Regards to Alloy 600/82/182 Industry Issues as per NEI letter dated 02/03/2004 | |
| 055000 | 27.5-RC-1140-2 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 055750 | 13 COLD LEG Thermal Welds | VT-2 | OWN | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 055751 | 13-STG Channel Head | VT-1 | OWN | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 80069995 In Regards to Alloy 600/82/182 Industry Issues as per NEI letter dated 02/03/2004 | |
| 057350 | 12 COLD LEG Thermal Welds | VT-2 | OWN | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 057351 | 12-STG Channel Head | VT-1 | OWN | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 80069995 In Regards to Alloy 600/82/182 Industry Issues as per NEI letter dated 02/03/2004 | |

**Salem Nuclear Generating Station, Unit 1
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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|---------------------------|-----------|---------------|--------|--|--|
| 058650 | 11 COLD LEG Thermal Welds | VT-2 | OWN | Accept | VT-2 Bare Metal Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 092600 | 14-RH-1111-4 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 093300 | 14-RH-1111-11 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 093400 | 14-RH-1111-12 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Exam limitation due to Pipe Restraint |
| 096750 | 10-SJ-1141-15 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage Due to Single Sided Access |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage Due to Single Sided Access |
| 097200 | 10-SJ-1141-19 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 097300 | 10-SJ-1141-20 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 099100 | 10-SJ-1131-16 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 099200 | 10-SJ-1131-17 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 103500 | 10-SJ-1111-16 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage Due to Single Sided Access |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage Due to Single Sided Access |
| 103900 | 10-SJ-1111-20 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 95% of code required coverage due to 1" pipe penetration. |
| 104000 | 10-SJ-1111-21 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 109900 | 8-SJ-1152-6 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|----------------|-----------|---------------|--------|---|---|
| 110000 | 8-SJ-1152-7 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 110100 | 8-SJ-1152-8 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 110500 | 8-SJ-1152-12 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 110600 | 8-SJ-1152-13 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 95.68% of code required coverage due to 2" pipe penetration located 1.2" from toe of weld. |
| 110700 | 8-SJ-1152-14 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 110800 | 8-SJ-1152-15 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 135100 | 3-SJ-1192-10 | PT | ISI | Accept | Penetrant Examination performed by Framatome Personnel under W/O# 50059638 | Examined weld and base metal for 4.25" of the 7.5" requirement due to adjacent weld. |
| 135200 | 3-SJ-1192-11 | PT | ISI | Accept | Penetrant Examination performed by Framatome Personnel under W/O# 50059638 | Examined weld and base metal for 4.25" of the 7.5" requirement due to adjacent weld. |
| 136100 | 2-SJ-1149-2FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 141500 | 2-SJ-1147-8FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 143700 | 2-SJ-1139-2FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 147900 | 2-SJ-1137-10FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 150400 | 2-SJ-1129-2FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 155500 | 2-SJ-1128-2FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

**Salem Nuclear Generating Station, Unit 1
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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|-------------------|-----------|---------------|--------|---|----------------|
| 163100 | 2-SJ-1119-2FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 165800 | 2-SJ-1118-4FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 170700 | 1 1/2-SJ-1142-7FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 177100 | 1.5-SJ-1132-15FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 181100 | 1.5-SJ-1122-8FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 185900 | 1.5-SJ-1112-7FB | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 190800 | 11-PMP-BOLTS 1-24 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 191600 | 12-PMP-BOLTS 1-24 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 192400 | 13-PMP-BOLTS 1-24 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 192855 | #13 RCP SHAFT | UT | OWN | Accept | Ultrasonic Examination performed by Wesdyne Personnel under W/O# 50059638 | |
| 193200 | 14-PMP-BOLTS 1-24 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 193655 | #14 RCP SHAFT | UT | OWN | Accept | Ultrasonic Examination performed by Wesdyne Personnel under W/O# 50059638 | |
| 193798 | 1 RH 1 VB | VT-1 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 193905 | 11 SJ 156 VB | VT-1 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

**Salem Nuclear Generating Station, Unit 1
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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|--------------|-----------|---------------|--------|---|----------------|
| 194000 | 1 CV 77 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194100 | 1 CV 78 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194120 | 1 CV 2 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194140 | 1 CV 75 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194200 | 1 CV 79 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194300 | 1 CV 80 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194400 | 1 CV 274 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194500 | 1 CV 275 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194600 | 1 CV 277 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

**Salem Nuclear Generating Station, Unit 1
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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|--------------|-----------|---------------|--------|---|----------------|
| 194700 | 1 PR 1 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194800 | 1 PR 2 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 194900 | 1 PR 3 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 195000 | 1 PR 4 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 195100 | 1 PR 5 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 195200 | 1 PR 6 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 195300 | 1 PR 7 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 195400 | 1 PS 1 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 195500 | 1 PS 3 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

**Salem Nuclear Generating Station, Unit 1
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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|--------------|-----------|---------------|----------|---|--|
| 195600 | 1 PS 24 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 195700 | 1 PS 25 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 195800 | 1 PS 28 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 195900 | 1 PS 29 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 196000 | 1 RH 1 | VT-2 | AUG | Rejected | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | VT-2 examination noted leakage around flange notification# 20183815 was generated |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | VT-2 examination performed after repairs during class one walkdown and was found acceptable. |
| 196100 | 1 RH 2 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 196200 | 1 RH 26 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 196300 | 1 SJ 12 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 196400 | 1 SJ 13 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 196500 | 1 SJ 135 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|--------------|-----------|---------------|----------|---|--|
| 196600 | 1 SJ 150 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 196900 | 11 SJ 40 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 197000 | 11 SJ 43 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 197100 | 11 SJ 49 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 197200 | 11 SJ 54 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 197250 | 1SJE-6 | VT-2 | OWN | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 197300 | 11 SJ 55 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 197400 | 11 SJ 56 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 197500 | 11 SJ 156 | VT-2 | AUG | Rejected | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | VT-2 examination noted leakage around flange notification# 20185500 was generated |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | VT-2 examination performed after repairs during class one walkdown and was found acceptable. |
| 197800 | 12 SJ 40 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 197900 | 12 SJ 43 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 198000 | 12 SJ 49 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 198100 | 12 SJ 54 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|--------------|-----------|---------------|--------|---|----------------|
| 198150 | 1SJE-7 | VT-2 | OWN | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 198200 | 12 SJ 55 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 198300 | 12 SJ 56 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 198400 | 12 SJ 156 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 198700 | 13 RH 27 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 198800 | 13 SJ 43 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 198900 | 13 SJ 54 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 198950 | 1SJE-8 | VT-2 | OWN | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 199000 | 13 SJ 55 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 199100 | 13 SJ 56 | VT-1 | ISI | Accept | VT-1 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| | | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 199200 | 13 SJ 156 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 199500 | 14 RH 27 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 199600 | 14 SJ 43 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 199700 | 14 SJ 54 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

**Salem Nuclear Generating Station, Unit 1
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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|---------------|-----------|---------------|--------|---|---|
| 199750 | 1SJE-9 | VT-2 | OWN | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 199800 | 14 SJ 55 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 199900 | 14 SJ 56 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 200000 | 14 SJ 156 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 200100 | 11 SJ 388 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 200200 | 12 SJ 388 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 200300 | 13 SJ 388 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 200400 | 14 SJ 388 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 203601 | 11-STG-23 | UT-61°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-46°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 203701 | 11-STG-24 | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 98.43% of code required coverage due to 2 weld pads and 4 nozzle penetrations. |
| | | UT-61°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 98.43% of code required coverage due to 2 weld pads and 4 nozzle penetrations. |
| | | UT-46°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 98.43% of code required coverage due to 2 weld pads and 4 nozzle penetrations. |
| 210590 | 14-BF-2141-21 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|------------------|-----------|---------------|--------|--|---|
| 210605 | 16-BF-2141-1R3 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 227900 | 32-MS-2141-2PS-2 | MT | ISI | Accept | Magnetic Particle Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 62% of code required coverage due to penetration obstructions and adjacent pipe. |
| 230000 | 32-MS-2121-2PS-2 | MT | ISI | Accept | Magnetic Particle Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 56% of code required coverage due to penetration obstructions and adjacent pipe. |
| 263532 | 8-RH-2126-13 | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 263534 | 8-RH-2126-14 | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 263536 | 8-RH-2126-15 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 263540 | 8-RH-2126-17 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 263542 | 8-RH-2126-18 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 263544 | 8-RH-2126-19 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|--------------|-----------|---------------|--------|---|--|
| 279010 | 10-SW-2137-2 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 279210 | 10-SW-2119-2 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 279540 | 10-SW-2141-5 | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage due to single sided access due to flange. |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage due to single sided access due to flange. |
| | | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage due to single sided access due to flange. |
| 279550 | 10-SW-2141-6 | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 279610 | 10-SW-2183-2 | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|---------------|-----------|---------------|--------|---|--|
| 279620 | 10-SW-2183-3 | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage due to single sided access due to flange. |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage due to single sided access due to flange. |
| | | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 50% of code required coverage due to single sided access due to flange. |
| 279810 | 10-SW-2103-2 | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | |
| 500360 | 1AFG-193 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 501235 | 1A-CCG-024 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 501540 | 1A-CCA-005-IA | VT-1 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 502985 | 1A-CVCS-502 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 502990 | 1A-CVCG-504 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505065 | 1C-PSH-001 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505155 | 1C-PRH-214 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505160 | 1C-PRG-215 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505350 | 1C-11RHA-005 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|---------------|-----------|---------------|--------|---|----------------|
| 505610 | 1A-11RHRH-010 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505655 | 1A-12RHRG-007 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505680 | 1A-12RHRH-012 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505720 | 1A-12RHRH-016 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505750 | 1A-11RHRA-009 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505825 | 1A-12RHRH-002 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 505965 | 1A-11RHRS-034 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 506330 | 1C-12SIG-153A | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 506700 | 1P-SIA-PS42 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 506725 | 1C-11SIS-151 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 507180 | 1P-SIA-PS41 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 507290 | 1C-11SIH-006 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 507610 | 1P-12SIH-031 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 508030 | 1A-SIG-214 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|---------------|-----------|---------------|--------|---|--|
| 508055 | 1A-SIG-219 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 508060 | 1A-SIA-220 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 508090 | 1A-SIH-227 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 508135 | 1P-SIS-012 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 508140 | 1P-SIS-006 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 511501 | 1CVE18-VS-1 | PT | ISI | Accept | Penetrant Examination performed by Framatome Personnel under W/O# 50059638 | |
| 511505 | 1-CVE18 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 511506 | 1CVE18-SWIJ-1 | UT-69°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 63.17% of code required coverage due to welded attachment and flange. |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 63.17% of code required coverage due to welded attachment and flange. |
| | | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 63.17% of code required coverage due to welded attachment and flange. |
| 511507 | 1CVE18-SWIJ-2 | UT-0°L | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 64% of code required coverage due to welded attachment. |
| | | UT-45°S | ISI | Accept | Ultrasonic Examination performed by Framatome Personnel under W/O# 50059638 | Examination limited to 64% of code required coverage due to welded attachment. |
| 520080 | 1A-CCA-005 | VT-3 | ISI | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 932100 | IVVI-202 | VT-3 | OWN | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 932150 | IVVI-203 | VT-3 | OWN | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|--------------|-----------|---------------|--------|---|--|
| 932200 | IVVI-204 | VT-3 | OWN | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 932250 | IVVI-205 | VT-3 | OWN | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 933050 | IVVI-301 | VT-3 | OWN | Accept | VT-3 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950000 | SPT-1-RC-001 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | The following Notifications were generated 20190767 1SS107 Packing Leak, 20190562 1PS29 Packing leak, 20190546 1SS104 Packing leak, 20190542 1SS124 tubing leak. |
| 950150 | SPT-1-AF-003 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950225 | SPT-1-BF-001 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950230 | SPT-1-BF-002 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950235 | SPT-1-BF-003 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950240 | SPT-1-BF-004 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950260 | SPT-1-CA-002 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950270 | SPT-1-CA-003 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950400 | SPT-1-CC-003 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950500 | SPT-1-CC-005 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 950800 | SPT-1-CS-004 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|--------------|-----------|---------------|--------|---|----------------|
| 950900 | SPT-1-CV-002 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 951200 | SPT-1-FP-001 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 951250 | SPT-1-GB-001 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 951300 | SPT-1-MS-001 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 951350 | SPT-1-MS-002 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 951700 | SPT-1-SA-002 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 951750 | SPT-1-SF-001 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 951850 | SPT-1-SJ-002 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 951900 | SPT-1-SJ-003 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 952200 | SPT-1-SJ-009 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 952250 | SPT-1-SS-001 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 952450 | SPT-1-SS-005 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 952500 | SPT-1-SS-006 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 952550 | SPT-1-SS-007 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|--------------|-----------|---------------|--------|---|--|
| 952600 | SPT-1-SS-008 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | Notification # 20183567 was generated to document packing leak on 14SS-94 Valve |
| 952650 | SPT-1-SS-009 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 952700 | SPT-1-SS-010 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 952750 | SPT-1-SS-011 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 952850 | SPT-1-SS-013 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 952900 | SPT-1-SS-014 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 953000 | SPT-1-SS-016 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 953300 | SPT-1-SW-006 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | Notification# 20183565 was generated to document leakage at weld to pipe interface at valve 15SW-228 |
| 953450 | SPT-1-SW-009 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 953750 | SPT-1-SW-015 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 953800 | SPT-1-SW-016 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 953850 | SPT-1-SW-017 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 954150 | SPT-1-SW-023 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 954250 | SPT-1-SW-025 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |

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| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|-----------------|-----------|---------------|--------|---|--|
| 954500 | SPT-1-SW-030 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 954655 | SPT-1-SW-034 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 954750 | SPT-1-VC-002 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 954950 | SPT-1-VC-006 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 955100 | SPT-1-WL-001 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 955200 | SPT-1-WL-003 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 955250 | SPT-1-WL-004 | VT-2 | ISI | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 50059638 | |
| 958010 | NR-SPT-1-BR-001 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30076929 | |
| 958020 | NR-SPT-1-CS-001 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30079563 | |
| 958030 | NR-SPT-1-CS-002 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30049511 | |
| 958040 | NR-SPT-1-CV-001 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30077493 | |
| 958050 | NR-SPT-1-CV-002 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30077180 | |
| 958060 | NR-SPT-1-CV-003 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30073177 | Notification# 20180566 was generated to document 2 DPM leak on valve 1CV-299 |
| 958070 | NR-SPT-1-CV-004 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30075840 | |

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ISI Program Long Term Plan
RFO #16 ISI Examination Results**

| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|-----------------|-----------|---------------|--------|---|--|
| 958080 | NR-SPT-1-CV-005 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30077387 | |
| 958090 | NR-SPT-1-CV-006 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30071240 | |
| 958100 | NR-SPT-1-CV-007 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30076959 | |
| 958110 | NR-SPT-1-RH-001 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30078567 | |
| 958120 | NR-SPT-1-RH-002 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30078518 | |
| 958130 | NR-SPT-1-SI-001 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30078600 | |
| 958140 | NR-SPT-1-SI-002 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30078584 | |
| 958150 | NR-SPT-1-SI-003 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30078499 | Notification# 20186882 was generated to document 1 DPM leak on valve 1SJ-178 |
| 958160 | NR-SPT-1-SS-001 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30075676 | Notification# 20178513 was generated to document Dried Boron on valve 1SS-33 |
| 958170 | NR-SPT-1-SS-002 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30077565 | |
| 958180 | NR-SPT-1-SS-003 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30076071 | |
| 958190 | NR-SPT-1-SS-004 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30077212 | |
| 958200 | NR-SPT-1-WG-001 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30093656 | |
| 958210 | NR-SPT-1-WG-002 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30074795 | |

**Salem Nuclear Generating Station, Unit 1
ISI Program Long Term Plan
RFO #16 ISI Examination Results**

| Sum# | Component ID | Exam Type | Code Required | Status | Outage Comments | Outage Remarks |
|--------|-----------------|-----------|---------------|--------|---|----------------|
| 958220 | NR-SPT-1-WG-003 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30095232 | |
| 958230 | NR-SPT-1-WG-004 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30076273 | |
| 958240 | NR-SPT-1-WG-005 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30074996 | |
| 958250 | NR-SPT-1-WG-006 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30075040 | |
| 958260 | NR-SPT-1-WG-007 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30075542 | |
| 958265 | NR-SPT-1-WG-008 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30075195 | |
| 958270 | NR-SPT-1-WL-001 | VT-2 | AUG | Accept | VT-2 Visual Examination Performed By PSEG Personnel Under W/O# 30076290 | |

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Document Control Desk

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Form OAR-1, Table 1
SALEM NUCLEAR GENERATING STATION UNIT 1
RFO #16 IWE EXAMINATION RESULTS

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|----------------------|-------------------------------|------------|------------|----------|--------|---|---|--|
| 820000 | LNR-S1-QUAD-000A-078 | QUADRANT A FROM 78 TO 100 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Containment Liner insulated 78' to 100', Notification 20184798 rust floor area. | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 820100 | LNR-S1-QUAD-000B-078 | QUADRANT B FROM 78 TO 100 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI.78', A13, Floor to liner, exposed rust through coated surface (medium), Rusting <Grade 7-2, Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 820200 | LNR-S1-QUAD-000C-078 | QUADRANT C FROM 78 TO 100 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Containment Liner insulated 78' to 100', Notification 20184798 rust floor area. | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 820300 | LNR-S1-QUAD-000D-078 | QUADRANT D FROM 78 TO 100 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI.92' by Elevator, stairway landing, exposed Liner coated surface area has light rust. Rusting <Grade 7-2, Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 820400 | LNR-S1-QUAD-000A-100 | QUADRANT A FROM 100 TO 130 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Containment Liner insulated 100' up to 110'. Above 110' liner has misc rust areas(<Grade 7-2) and paint is chipped Notification 20064308 generated Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 820500 | LNR-S1-QUAD-000B-100 | QUADRANT B FROM 100 TO 130 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI.110' Above SW FC pipe (13SW65) Debrl in area of inspection 4' x 1' high behind ½" piping that is cut off and abandoned. Loc. A13. Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|----------------------|-------------------------------|------------|------------|----------|--------|---|---|--|
| 820600 | LNR-S1-QUAD-000C-100 | QUADRANT C FROM 100 TO 130 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Containment Liner Insulated 100' up to 110'. Above 110' liner has misc rust areas(<Grade 7-2) and paint is chipped off. Notification 20064308 generated previous Identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 820700 | LNR-S1-QUAD-000D-100 | QUADRANT D FROM 100 TO 130 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Containment Liner Insulated 100' up to 110'. Above 110' liner has misc rust areas (<Grade 7-2) and paint is chipped off. Notification 20064308 generated previous Identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 820800 | LNR-S1-QUAD-000A-130 | QUADRANT A FROM 130 TO 218 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI.130' to EI.160' Behind Fan Coil Units Coating is chipped, light to medium rust (<Grade 7-2), and liner coated surfaces are stained. Notification 20064308 generated previous Identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 820900 | LNR-S1-QUAD-000B-130 | QUADRANT B FROM 130 TO 218 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI.130' to EI.160' Behind Fan Coil Units Coating is chipped, light to medium rust (<Grade 7-2), and liner coated surfaces are stained. Notification 20064308 generated previous Identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|----------------------|----------------------------|------------|------------|----------|--------|---|--|--|
| 821000 | LNR-S1-QUAD-000C-130 | QUADRANT C FROM 130 TO 218 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI.148' Next to Equipment Hatch Cover storage location. 2 studs 1/4" x 2 1/2" heavy rust attached to liner and 2 studs 1/4" x 1" heavy rust attached to liner, No recordable loss of metal Not. 20064412, generated previous identified condition still exists. Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 821100 | LNR-S1-QUAD-000D-130 | QUADRANT D FROM 130 TO 218 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI.134', coming out of airlock to right past vent duct 4 1/4" studs protruding fr. Wall. Heavy rust but no measurable depth Not. 20064412, generated previous identified condition still exists. Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 821200 | LNR-S1-QUAD-000A-218 | QUADRANT A FROM 218 TO 288 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Welded attachments to liner are rusted. Not. 20064412, generated previous identified condition still exists. Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 821300 | LNR-S1-QUAD-000B-218 | QUADRANT B FROM 218 TO 288 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Welded attachments to liner are rusted. Not. 20064412, generated previous identified condition still exists. Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 821400 | LNR-S1-QUAD-000C-218 | QUADRANT C FROM 218 TO 288 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Welded attachments to liner are rusted. Not. 20064412, generated previous identified condition still exists. Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|----------------------|-------------------------------------|------------|------------|----------|--------|---|--|--|
| 821500 | LNR-S1-QUAD-000D-218 | QUADRANT D FROM 218 TO 288 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Welded attachments to liner are rusted. Not. 20064412, generated previous identified condition still exists. Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 821600 | MBR-S1-QUAD-000A-078 | QUAD A MOIST BAR 78 EL. 270/0 DEG | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI. 78' to 90' from Pen 1-33 to 1-56 insulation cover stained with rust and insulation hold down studs deteriorated and missing. Not. 20064417, generated previous identified condition still exists. Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 821700 | MBR-S1-QUAD-000B-078 | QUAD B MOIST BAR 78 EL. 0/90 DEG | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI. 78' to 92', from Pen 1-4 to A11 insulation hold down studs deteriorated and missing. Not. 20064417, Order 60020583 WIP 04/23/04 for hold down stud issue, Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 821800 | MBR-S1-QUAD-000C-078 | QUAD C MOIST BAR 78 EL. 90/180 DE | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI. 78' to 90', A15, 20' wide area insulation hold down studs deteriorated and missing Not. 20064417, generated previous identified condition still exists. Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 821900 | MBR-S1-QUAD-000D-078 | QUAD D MOIST BAR 78 EL. 180/270 DEG | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: general maintenance required for caulking, Not. 20064417, generated previous identified condition still exists. Nuts order 80028037 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 822000 | PEN-S1-M-01 | QUADRANT A MECH PEN AT 108 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coated area is peeling or no longer exists. No loss of metal is noted. Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Medium rust, no measurable loss of metal. Not. 20064414, previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 822100 | PEN-S1-M-02 | QUADRANT B MECH PEN AT 108 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coated area is peeling or no longer exists. No loss of metal is noted. Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Blistering rust > Grade 7-2(ASTM D 610), no measurable loss of metal. Not. 20064392, -previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 822200 | PEN-S1-M-03 | QUADRANT D MECH PEN AT 108 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coated area is peeling or no longer exists. No loss of metal is noted. Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Medium rust, no measurable loss of metal. Not. 20064414, previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 822300 | PEN-S1-M-04 | QUADRANT C MECH PEN AT 108 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coated area is peeling or no longer exists. No loss of metal is noted. Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|---|--|
| 822400 | PEN-S1-M-05 | QUADRANT A MECH PEN AT 107 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coated area is peeling or no longer exists. No loss of metal is noted. Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Medium rust, no measurable loss of metal. Not. 20064414, -previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |
| 822500 | PEN-S1-M-06 | QUADRANT B MECH PEN AT 96 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Blistering rust > Grade 7-2 (ASTM D 610), no measurable loss of metal. Paint peeling on bottom. Not. 20064392 -previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |
| 822600 | PEN-S1-M-07 | QUADRANT D MECH PEN AT 96 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 822700 | PEN-S1-M-08 | QUADRANT C MECH PEN AT 96 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Blistering rust > Grade 7-2 (ASTM D 610), no measurable loss of metal. Not. 20064392 -previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |
| 822800 | PEN-S1-M-09 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|-------------------------------------|------------|------------|----------|--------|---|--|--|
| 822900 | PEN-S1-M-10 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 823000 | PEN-S1-M-11 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 823100 | PEN-S1-M-12 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Blistering rust > Grade 7-2(ASTM D 610), no measurable loss of metal. Not. 20064392 -previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implimentation during 1RF17 |
| 823200 | PEN-S1-M-13 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Blistering rust > Grade 7-2(ASTM D 610), no measurable loss of metal. Not. 20186505. |
| 823300 | PEN-S1-M-14 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|--|
| 823400 | PEN-S1-M-15 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 823500 | PEN-S1-M-16 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 823600 | PEN-S1-M-17 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 823700 | PEN-S1-M-18 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 823800 | PEN-S1-M-19 | QUADRANT D MECH PEN AT 124 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Blistering rust > Grade 7-2(ASTM D 610), no measurable loss of metal. Not. 20064392 -previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 Not. 20186622 Guard coat peeling off |

**Salem Nuclear Generating Station, Unit 1
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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|--|
| 823900 | PEN-S1-M-20 | QUADRANT D MECH PEN AT 124 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Paint Peeling, Blistering rust > Grade 7-2(ASTM D 610), no measurable loss of metal. Not. 20064392 - previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 Not. 20186622 Guard coat peeling off |
| 824000 | PEN-S1-M-21 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 824100 | PEN-S1-M-22 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable, Not. 20186624 - GUARD COAT RUSTING/SCALING |
| 824200 | PEN-S1-M-23 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 824300 | PEN-S1-M-24 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |

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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|-------------------------------------|------------|------------|----------|--------|---|--|---|
| 824400 | PEN-S1-M-25 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 824500 | PEN-S1-M-26 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 824600 | PEN-S1-M-27 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 824700 | PEN-S1-M-28 | QUADRANT A MECH PEN AT 70 EL. | MC | | | | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Inaccessible, Containment Sump | OUTSIDE CONTAINMENT: Inaccessible, Containment Sump |
| 824800 | PEN-S1-M-29 | QUADRANT D MECH PEN AT 70 EL. | MC | | | | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Inaccessible, Containment Sump | OUTSIDE CONTAINMENT: Inaccessible, Containment Sump |
| 824900 | PEN-S1-M-30 | QUADRANT A MECH PEN AT 50 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) SJ44 viv roomNotification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 |

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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|-------------------------------------|------------|------------|----------|--------|---|--|--|
| 825000 | PEN-S1-M-31 | QUADRANT D MECH PEN AT 50 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) SJ44 viv room Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 |
| 825100 | PEN-S1-M-32 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Not. 20064308, Nuts order created, previous identified condition still exists. | OUTSIDE CONTAINMENT: Acceptable |
| 825200 | PEN-S1-M-33 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 825300 | PEN-S1-M-34 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 825400 | PEN-S1-M-35 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 825500 | PEN-S1-M-36 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: EI.85', Stairwell by Elevator, Pen 1-36, Two pitted areas identified. Neither have a depth greater than 1/16" deep and are from existing welding that was performed on the penetration | OUTSIDE CONTAINMENT: Acceptable |

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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------------------|--------------------------------------|------------|------------|----------|--------|---|---|--|
| 825600 | PEN-S1-M-37 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 825700 | PEN-S1-M-38 | QUADRANT D FUEL TRANS TUBE AT 91 EL. | MC | | | | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Inaccessible, requires removal of Concrete Plug | OUTSIDE CONTAINMENT: Inaccessible, requires removal of Concrete Plug |
| 825750 | PEN-S1-M-38-BLIND FLANGE | QUADRANT D FUEL TRANS TUBE AT 91 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: No recordable findings | OUTSIDE CONTAINMENT: Acceptable |
| 825800 | PEN-S1-M-39 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Paint Peeling, Blistering rust < Grade 7-2 (ASTM D 610), no measurable loss of metal. Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 Not. 20186625 Guard coat peeling off |
| 825900 | PEN-S1-M-40 | QUADRANT D MECH PEN AT 124 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 826000 | PEN-S1-M-41 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |

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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|-------------------------------------|------------|------------|----------|--------|---|--|---|
| 826100 | PEN-S1-M-42 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 826200 | PEN-S1-M-43 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 826300 | PEN-S1-M-44 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |
| 826400 | PEN-S1-M-45 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |
| 826500 | PEN-S1-M-46 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |
| 826600 | PEN-S1-M-47 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |

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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|-------------------------------------|------------|------------|----------|--------|---|--|---|
| 826700 | PEN-S1-M-48 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |
| 826800 | PEN-S1-M-49 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |
| 826900 | PEN-S1-M-50 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |
| 827000 | PEN-S1-M-51 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |
| 827100 | PEN-S1-M-52 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |
| 827200 | PEN-S1-M-53 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |

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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|-------------------------------------|------------|------------|----------|--------|---|--|---|
| 827300 | PEN-S1-M-54 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable Service water insulation |
| 827400 | PEN-S1-M-55 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 827500 | PEN-S1-M-56 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable, Not. 20186627 Guard coat is scaling in areas |
| 827600 | PEN-S1-M-57 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 827700 | PEN-S1-M-58 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Not. 20064309, generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 4 nuts/ threads not fully engaged Not.20187586 generated | OUTSIDE CONTAINMENT: Acceptable |
| 827800 | PEN-S1-M-59 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |

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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--|------------|------------|----------|--------|---|---|--|
| 827900 | PEN-S1-M-60 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 828000 | PEN-S1-M-61 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 828100 | PEN-S1-M-62 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Blistering rust < Grade 7-2(ASTM D 610), no measurable loss of metal. Not. 20064308, Not. 20186629 Guard coating is loss in areas and rusting |
| 828200 | PEN-S1-M-63 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17. | OUTSIDE CONTAINMENT: Acceptable, Not. 20186628 Guard coating is loss in areas and rusting |
| 828300 | PEN-S1-M-64 | QUADRANT D FUEL TRANS TUBE AT 91 EL. | MC | | | | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: NWS(not in IWE program) | OUTSIDE CONTAINMENT: NWS(Not within scope of IWE) |
| 828400 | PEN-S1-M-65 | QUADRANT D MECH PEN AT 91 EL. | MC | | | | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: NWS(not in IWE program) | OUTSIDE CONTAINMENT: NWS(Not within scope of IWE) |
| 828500 | PEN-S1-M-66 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |

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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|--|
| 828600 | PEN-S1-M-67 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 828700 | PEN-S1-M-68 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 828800 | PEN-S1-M-69 | QUADRANT D MECH PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 828900 | PEN-S1-M-70 | QUADRANT D MECH PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 829000 | PEN-S1-M-71 | QUADRANT D MECH PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable |
| 829200 | PEN-S1-E-01 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire shelding |

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| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 829300 | PEN-S1-E-02 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implimentation during 1RF17 |
| 829400 | PEN-S1-E-03 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implimentation during 1RF17 |
| 829500 | PEN-S1-E-04 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implimentation during 1RF17 |
| 829600 | PEN-S1-E-05 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implimentation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
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RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|---|---|
| 829700 | PEN-S1-E-06 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |
| 829800 | PEN-S1-E-07 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable. |
| 829900 | PEN-S1-E-08 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17. | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire shielding |
| 830000 | PEN-S1-E-09 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |
| 830100 | PEN-S1-E-10 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: No recordable findings | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|---|--|
| 830200 | PEN-S1-E-11 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Elec. Pen 1-11, Electrical Protective Cover is off; Pen surface has light rust, no measurable loss of metal noted. Not.20064590, Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 |
| 830300 | PEN-S1-E-12 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 |
| 830400 | PEN-S1-E-13 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 |
| 830500 | PEN-S1-E-14 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire sheilding |
| 830600 | PEN-S1-E-15 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire sheilding |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 830700 | PEN-S1-E-16 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 830800 | PEN-S1-E-17 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 830900 | PEN-S1-E-18 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 831000 | PEN-S1-E-19 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 831100 | PEN-S1-E-20 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 831200 | PEN-S1-E-21 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 831300 | PEN-S1-E-22 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 831400 | PEN-S1-E-23 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire shelding |
| 831500 | PEN-S1-E-24 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 831600 | PEN-S1-E-25 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 831700 | PEN-S1-E-26 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 831800 | PEN-S1-E-27 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 831900 | PEN-S1-E-28 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 832000 | PEN-S1-E-29 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire shielding |

**Salem Nuclear Generating Station, Unit 1
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RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|---|--|
| 832100 | PEN-S1-E-30 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal. Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 832200 | PEN-S1-E-31 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 832300 | PEN-S1-E-32 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Elec. Pen 1-32, Electrical Protective Cover is off; Pen surface has dark rust, no measurable loss of metal noted. Not. 20062731. Closed with no additional follow up required. Not. 20064590 -previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 832400 | PEN-S1-E-33 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Acceptable. |
| 832500 | PEN-S1-E-34 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
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RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|---|------------|------------|----------|--------|---|--|---|
| 832600 | PEN-S1-E-35 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 832700 | PEN-S1-E-36 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 832800 | PEN-S1-E-37 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 832900 | PEN-S1-E-38 | QUADRANT -A- ELECT PEN AT 88- EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 833000 | PEN-S1-E-39 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 833100 | PEN-S1-E-40 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 833200 | PEN-S1-E-41 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire shelding |
| 833300 | PEN-S1-E-42 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 833400 | PEN-S1-E-43 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire shelding |

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RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 833500 | PEN-S1-E-44 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 833600 | PEN-S1-E-45 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 833700 | PEN-S1-E-46 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 833800 | PEN-S1-E-47 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|---|---|
| 833900 | PEN-S1-E-48 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17. | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 834000 | PEN-S1-E-49 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 834100 | PEN-S1-E-50 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |
| 834200 | PEN-S1-E-51 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 834300 | PEN-S1-E-52 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |
| 834400 | PEN-S1-E-53 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |
| 834500 | PEN-S1-E-54 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Insulation, acceptable |
| 834600 | PEN-S1-E-55 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Insulation, acceptable |
| 834700 | PEN-S1-E-56 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 834800 | PEN-S1-E-57 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 |
| 834900 | PEN-S1-E-58 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-1 | Accept | VT-1 Preservice visual examination on new bolt was performed under order# 50059638 | INSIDE CONTAINMENT: Acceptable. | OUTSIDE CONTAINMENT: Acceptable. |
| 834900 | PEN-S1-E-58 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal. Stud #3,10,11,12 not fully engaged, Stud # 4 Painted red (non-nuke) and B8 mat'l. Not. 20186514, weld area not coated - has light rust |
| 835000 | PEN-S1-E-59 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire shielding |
| 835100 | PEN-S1-E-60 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implementation during 1RF17 |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|--------------|--------------------------------------|------------|------------|----------|--------|---|--|---|
| 835200 | PEN-S1-E-61 | QUADRANT A ELECT PEN AT 85 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implimentation during 1RF17 |
| 835300 | PEN-S1-E-62 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire sheilding |
| 835400 | PEN-S1-E-63 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire sheilding |
| 835500 | PEN-S1-E-64 | QUADRANT A ELECT PEN AT 90 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for Implimentation during 1RF17 |
| 835600 | PEN-S1-E-65 | QUADRANT A ELECT PEN AT 88 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Coating < Grade 7-2 (ASTM D 610) Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implimentation during 1RF17 | OUTSIDE CONTAINMENT: Inaccessible, Covered by fire sheilding |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|---------------------|---|------------|------------|----------|--------|---|---|---|
| 835700 | ALK-S1-100-AIRLOCK | QUADRANT D MECH PEN AT 100 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Airlock 100' No recordable issues | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |
| 835800 | ALK-S1-130-AIRLOCK | QUADRANT D MECH PEN AT 130 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Airlock 130' No recordable issues | OUTSIDE CONTAINMENT: Minor paint chipping, no measurable loss of metal Notification 20064308 generated previous identified condition still exists. Nuts order 80028034 created, to perform eval. Notification 20199451 generated to initiate NUCM for implementation during 1RF17 |
| 835900 | HCH-S1-130-EQ.HATCH | QUADRANT C EQUIPMENT HATCH AT 130 EL. | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Equipment Hatch Cover (14) bolting/nuts/washers – coating is chipped off of bolts; Only traces of coating appear on nuts. No rejectable items noted on the inspection of bolting/nuts/washers. Acceptable for continued use. Not.20064589. Order 60030902 WIP | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 836000 | PNL-S1-242-1 | EMBEDDED LEAK CHASE CHANNEL PANEL 242-1 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Accessible areas intact | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 836100 | PNL-S1-243-1 | EMBEDDED LEAK CHASE CHANNEL PANEL 243-1 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Accessible areas intact | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 836200 | PNL-S1-244-1 | EMBEDDED LEAK CHASE CHANNEL PANEL 244-1 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Accessible areas intact | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 836300 | PNL-S1-343-1 | TUBING FROM FUEL XFER TUBE TO PNL 343-1 | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: Accessible areas intact | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |

**Salem Nuclear Generating Station, Unit 1
Containment ISI Program Long Term Plan
RFO #16 IWE Examination Results**

| Sum# | Component ID | Description | Asme Class | NDE Method | NDE Type | Status | Comments | Outage Remarks (1) | Outage Remarks (2) |
|--------|-------------------|-------------------------|------------|------------|----------|--------|---|--|--|
| 836400 | ALK-S1-100-TUBING | 100 AIRKOCK TEST TUBING | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: No recordable findings | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |
| 836500 | ALK-S1-130-TUBING | 130 AIRKOCK TEST TUBING | MC | Visual | VT-G | Accept | VT-G Visual Examination Performed Under Order# 50059638 | INSIDE CONTAINMENT: No recordable findings | OUTSIDE CONTAINMENT: No outside examination performed this exam can only be performed from inside containment. |

ENCLOSURE 5
(Pages – 1)

Form OAR-1, Table 1
SALEM NUCLEAR GENERATING STATION, UNIT 1
RFO#16 FLYWHEEL EXAMINATION RESULTS

**Salem Nuclear Generation Station, Unit 1
ISI Program Long Term Plan
RFO #16 Flywheel Examination Results**

| Sum# | Component ID | Description | NDE Method | NDE Type | Status | Comments | Outage Remarks |
|--------|--------------|------------------------|------------|----------|--------|---|--|
| 001000 | 1S-75P790 | #14 RCP Motor Flywheel | Volumetric | UT | Accept | Ultrasonic examination performed by Framatome under order# 50059638 | Examined while at the #14 RCP Positioned |
| 003000 | 3S-75P790 | #11 RCP Motor Flywheel | Volumetric | UT | Accept | Ultrasonic examination performed by Framatome under order# 50059638 | Examined while at the #11 RCP Positioned |
| 009000 | 1S-D003 | #12 RCP Motor Flywheel | Volumetric | UT | Accept | Ultrasonic examination performed by Framatome under order# 50059638 | Examined while at the #12 RCP Positioned |
| 004000 | 4S-75P790 | #13 RCP Motor Flywheel | Volumetric | UT | Accept | Interval Ultrasonic examination performed by Framatome At the Framatome Facility during RCP Motor rebuild under order# 50059638 | Examined performed on spare RCP pump and installed at #13 RCP Positioned |
| 004000 | 4S-75P790 | #13 RCP Motor Flywheel | Surface | MT | Accept | Interval Ultrasonic examination performed by Framatome At the Framatome Facility during RCP Motor rebuild under order# 50059638 | Examined performed on spare RCP pump and installed at #13 RCP Positioned |
| 004000 | 4S-75P790 | #13 RCP Motor Flywheel | Surface | PT | Accept | Interval Ultrasonic examination performed by Framatome At the Framatome Facility during RCP Motor rebuild under order# 50059638 | Examined performed on spare RCP pump and installed at #13 RCP Positioned |

ENCLOSURE 6
(Pages – 1)

Form OAR-1, Table 1
SALEM NUCLEAR GENERATING STATION, UNIT 1
ISI LONG TERM PLAN INSERVICE INSPECTION
SUMMARY FOR THIRD INTERVAL

**Salem Nuclear Generating Station, Unit 1
ISI Program Long Term Plan**

**Table 1 Inservice Inspection Examination Summary For The Third Interval
ASME 1998 Code Edition - 2000 Addenda**

| Examination Category | Population | Total Required for Interval | PERIOD 1 | | PERIOD 2 | | PERIOD 3 | | Total Exam % Credited to Date for Interval | Remarks |
|----------------------|------------|-----------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--|----------------------|
| | | | Total Exams Credited for This Period | Total Exam % Credited for This Period | Total Exams Credited for This Period | Total Exam % Credited for This Period | Total Exams Credited for This Period | Total Exam % Credited for This Period | | |
| B-A | 29 | 29 | 1 | 4% | 0 | 0% | 0 | 0% | 4% | See Note #1 |
| B-B | 8 | 5 | 1 | 20% | 0 | 0% | 0 | 0% | 20% | See Note #4 |
| B-D | 33 | 30 | 4 | 13% | 0 | 0% | 0 | 0% | 13% | See Note #2 |
| B-G-1 | 12 | 8 | 0 | 0% | 0 | 0% | 0 | 0% | 0% | See Note #1 |
| B-G-2 | 83 | 83 | 30 | 36% | 0 | 0% | 0 | 0% | 36% | |
| B-K | 62 | 13 | 7 | 54% | 0 | 0% | 0 | 0% | 54% | |
| B-L-1 | 4 | 1 | 1 | 25% | 0 | 0% | 0 | 0% | 25% | See Note#1 & Note #4 |
| B-L-2 | 4 | 1 | 0 | 0% | 0 | 0% | 0 | 0% | 0% | See Note#3 & Note #4 |
| B-M-1 | 2 | 1 | 0 | 0% | 0 | 0% | 0 | 0% | 0% | See Note#1 & Note #4 |
| B-M-2 | 30 | 4 | 4 | 14% | 0 | 0% | 0 | 0% | 14% | See Note#3 & Note #4 |
| B-N-1 | 3 | 3 | 1 | 34% | 0 | 0% | 0 | 0% | 34% | |
| B-N-2 | 1 | 1 | 0 | 0% | 0 | 0% | 0 | 0% | 0% | See Note #1 |
| B-N-3 | 14 | 14 | 0 | 0% | 0 | 0% | 0 | 0% | 0% | See Note #1 |
| B-O | 1 | 1 | 0 | 0% | 0 | 0% | 0 | 0% | 0% | See Note #1 |
| B-P | 3 | 3 | 3 | 100% | 0 | 0% | 0 | 0% | 100% | |
| B-P/C-H | 2 | 2 | 2 | 100% | 0 | 0% | 0 | 0% | 100% | |
| C-A | 55 | 21 | 8 | 38% | 0 | 0% | 0 | 0% | 38% | See Note #4 |
| C-B | 22 | 8 | 2 | 25% | 0 | 0% | 0 | 0% | 25% | See Note #4 |
| C-C | 251 | 31 | 12 | 38% | 0 | 0% | 0 | 0% | 38% | See Note #4 |
| C-D | 9 | 2 | 1 | 50% | 0 | 0% | 0 | 0% | 50% | See Note #4 |
| C-G | 24 | 3 | 1 | 33% | 0 | 0% | 0 | 0% | 33% | See Note #4 |
| C-H | 57 | 171 | 57 | 33% | 0 | 0% | 0 | 0% | 33% | |
| C-H/D-B | 4 | 12 | 4 | 33% | 0 | 0% | 0 | 0% | 33% | |
| D-A | 217 | 33 | 13 | 39% | 0 | 0% | 0 | 0% | 39% | |
| D-B | 52 | 156 | 52 | 33% | 0 | 0% | 0 | 0% | 33% | |
| F-A | 1842 | 307 | 108 | 35% | 0 | 0% | 0 | 0% | 35% | |
| R-A | 3125 | 160 | 49 | 31% | 0 | 0% | 0 | 0% | 31% | |

Notes

- 1) Deferral Permissible
 B-A B-G-1
 B-E B-L-1
 B-N-2 B-O
 B-M-1 B-N-3

- 2) Ref. Table IWB-2500-1, Exam Category B-D, Program (B) Note 2

- 3) To Be Examined Only If Disassembled for Maintenance, Repair or Volumetric Exam. (Reference- ISI Program)

- 4) For multiple pumps, valves, and vessels of similar design, service, and function only one of the multiple components shall be selected for examination.

ENCLOSURE 7
(Pages -1)

Form OAR-1, Table 1
SALEM NUCLEAR GENERATING STATION UNIT 1
IWE/IWL EXAMINATION SUMMARY FOR THE FIRST INTERVAL

**Salem Nuclear Generating Station, Unit 1
ISI Program Long Term Plan
IWE / IWL Examination Summary for the 1st Interval, 2nd Period**

ASME 1998 Code Edition No Addenda

Table 1

| Examination Category | Population | Total Required for Interval | PERIOD 1 | | PERIOD 2 | | PERIOD 3 | | Total Exam % Credited to Date for Interval | Remarks |
|----------------------|------------|-----------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------|--|-------------|
| | | | Total Exams Credited for This Period | Total Exam % Credited for This Period | Total Exams Credited for This Period | Total Exam % Credited for This Period | Total Exams Credited for This Period | Total Exam % Credited for This Period | | |
| E-A | 161 | 465 | 155 | 33% | 155 | 33% | 0 | 0% | 66% | See Note #1 |
| L-A | 186 | 372 | 186 | 50% | 0 | 0% | 0 | 0% | 50% | |

Notes

- 1) Inaccessible components will be examined when accessible.

ENCLOSURE 8

(Pages – 1)

**Form OAR-1, Table 2
ITEMS WITH FLAWS OR RELEVANT CONDITIONS
THAT REQUIRED
EVALUATION FOR CONTINUED SERVICE**

S1RFO#16

TABLE 2
ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT
REQUIRED EVALUATION FOR CONTINUED SERVICE

| Examination Category | Item Number | Item Description | Flaw Characterization | Flaw or Relevant Condition Found: During Scheduled Section XI Examination or Test (Yes or No) |
|----------------------|-------------|------------------|-----------------------|---|
|----------------------|-------------|------------------|-----------------------|---|

DURING SALEM 1 RFO #16 THERE WERE NO ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED EVALUATION FOR CONTINUED SERVICE

S1RFO#16

TABLE 3
ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES
REQUIRED FOR CONTINUED SERVICE

For the period 11/6/2002 to 06/03/2004

| Code Class | Repair Replacement, or Corrective Measure | Item Description | Description of work | Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No) | Date Complete | Repair Replacement Plan Number | |
|------------|---|---|--|--|--------------------------------|--------------------------------|----------|
| | | | | | | RR Plan | CJP# |
| 2 | Replaced | 11 RHR Heat Exchanger S1RHG-1RHE3 | Replacement of Bolting Materials | No | Open | 60031566 | 70029088 |
| 3 | Corrective Measure-Analyzed | Component Cooling Variable Support S1CC-1CCH-22 | Use-As-Is Evaluation | No | Replacement Scheduled for 1R18 | 60029891 | 70029984 |
| 3 | Replaced | 12 CC HX Drain Root Valve S1SW-12SW967 | Replace Valve by Welding | No | 4/28/04 | 60044863 | 70038815 |
| 3 | Replaced | 14 CFCU Motor Cooler SW Valve S1SW-14SW67 | Replace Valve by Welding | No | 5/11/04 | 60045222 | 70039282 |
| 3 | Corrective Measure-Evaluation / Repair | Refueling Water Storage Tank S1SJ-1SJE5 | Reanalysis of Pressure Boundary Repair Weep Hole | No | 06/03/04 | 60042961 | 80068486 |