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January 12, 2001

LCV-1498

Docket No.: 50-424

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Ladies and Gentlemen:

**VOGTLE ELECTRIC GENERATING PLANT
INSERVICE INSPECTION SUMMARY REPORT**

Southern Nuclear Operating Company (SNC) submits herein the "Owner's Report for Inservice Inspections (Form NIS-1)" for inservice inspection activities conducted at Vogtle Electric Generating Plant, Unit 1 (VEGP-1) during its Fall 2000 maintenance/refueling outage. Paragraph IWA-6230 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 1989 Edition, requires submittal of the enclosed report. The supporting documentation, e.g., examination records, equipment, and material certifications, etc., from which the enclosed "Owner's Report for Inservice Inspections (Form NIS-1)" was compiled is available for review upon request at the plant site.

In addition, "Owner's Reports for Repair and Replacements (Form NIS-2)" are included in the enclosed report for repairs and/or replacements of piping and components that were documented and completed at VEGP-1 from the end of the previous maintenance/refueling outage (Spring 1999) through the Fall 2000 maintenance/refueling outage. Any attachments, e.g., code data reports, etc., that are referenced in the completed NIS-2 forms will be made available for review upon request at the plant site.

A discussion on the examination of steam generator tubes performed during the Fall 2000 maintenance/refueling outage is included in the enclosed VEGP-1 "Owner's Report for Inservice Inspections (Form NIS-1)." That discussion constitutes the report required by VEGP Technical Specification 5.6.10.b to be submitted to the

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NRC within 12 months following completion of the steam generator tube examinations. As a result, a separate submittal will not be made to the NRC on steam generator tubes examined during the subject outage.

Two steam generator tubes required plugging as a result of the examinations performed during the Fall 2000 maintenance/refueling outage at VEGP-1. Pursuant to the requirements of VEGP Technical Specification 5.6.10.a, a report was submitted to the NRC within 15 days of the completion of the steam generator tubing examinations and identified the number of steam generator tubes that required plugging during the subject outage. SNC letter LCV-1490 dated October 17, 2000, transmitted the VEGP Technical Specification-required report to the NRC. Details on which tubes were plugged are included in the discussion provided in the enclosed "Owner's Report for Inservice Inspections."

In addition to components already identified in current requests for relief, four (4) Class 1 equipment welds had limited volumetric examination coverage. The affected welds included the following:

1. 11201-V6-002-W17 - Pressurizer 6" Safety Nozzle to Safe End Weld,
2. 11201-V6-002-W18 - Pressurizer 6" Safety Nozzle to Safe End Weld,
3. 11201-V6-002-W19 - Pressurizer 6" Safety Nozzle to Safe End Weld, and
4. 11201-V6-002-W20 - Pressurizer 6" Relief Nozzle to Safe End Weld.

Physical limitations due to the geometric configuration of the welded area prevented full ultrasonic examination coverage for each of the affected pressurizer welds. As a result, the examination coverage was limited to less than ninety percent (<90%). ASME Section XI Code Case N-460, as approved by the NRC in NRC Regulatory Guide 1.147, allows Code acceptance when the reduction in examination coverage is less than ten percent (<10%). Because it is impractical to achieve the Code-required coverage for the affected welds due to the geometric configuration of the welded areas, request(s) for relief from the ASME Section XI Code requirements will be submitted to the NRC, as allowed by 10 CFR 50.55a, for review and approval. The applicable welds are indicated by "Relief Required" in the Class 1 equipment weld tables found in the enclosed report.

The enclosed "Owners Report for Inservice Inspections" also includes examinations that are being credited to the first inspection period of the current second ten-year inspection interval. The fifty-four (54) Reactor Pressure Vessel (RPV) closure head studs had been scheduled for surface and volumetric examination at the end of the current inspection interval, as permitted by ASME Section XI, Examination Category

B-G-1, Item B6.30 when removed from the RPV, thus allowing consolidation of work activities. ASME Section XI, Examination Category B-G-1, Item B6.20 allows in-place examinations of the RPV closure head studs, but, unlike Item B6.30-designated components, prohibits deferral of examinations to the end of the inspection interval. The RPV closure head studs at VEGP are removed from the RPV during each maintenance/refueling outage in order to prevent damage to these components due to exposure to borated water during refueling operations; therefore, the requirements of Category B-G-1, Item B6.20 do not apply at VEGP. Regardless, the examination schedule was subsequently revised based upon the recommendation of an NRC reviewer during a previous review of the Second Ten-Year Interval ISI Plan to require that the RPV closure head stud examinations be distributed equally between the three inspection periods. The resulting examination schedule is commensurate to that required for RPV closure head studs examined in place. Even though 1R9 did not occur within the three-year timeframe of the first inspection period (May 31, 1997, through May 30, 2000) of the current inspection interval, it did occur within one year of the end of the first inspection period, which is acceptable per ASME Section XI, paragraph IWB-2412(b). Accordingly, we are taking first inspection period credit for RPV closure head studs 11201-V6-001-B01 through B18 that were examined during 1R9.

In addition to the inservice inspection of Class 1, 2, and 3 components and supports during the VEGP-1 Fall 2000 maintenance/refueling outage, Class MC (IWE) and CC (IWL) containment examinations and tests were performed prior to and/or during the subject outage in response to the September 9, 1996, NRC rulemaking to 10 CFR 50.55a. That rulemaking invoked the requirements of Subsections IWE and IWL to the 1992 Edition of ASME Section XI with 1992 Addenda (as amended by the NRC). The containment examinations and tests performed during the VEGP-1 Fall 2000 maintenance/refueling outage were performed in accordance with the requirements of the 1992 Edition of ASME Section XI with 1992 Addenda (as amended by the NRC), except where relief has been granted by the NRC. They were performed by either SNC or vendor personnel and included, but were not limited to, the containment liner plate general visual examination, tendon tests, and containment concrete examinations. Details on the examinations and tests performed, conditions observed, and their resolution are provided in the enclosed "Owner's Report for Inservice Inspections." The Class MC and CC containment examinations and tests required by the rulemaking to 10 CFR 50.55a to be completed by September 9, 2001, were completed during the VEGP-1 Fall 2000 maintenance/refueling outage.

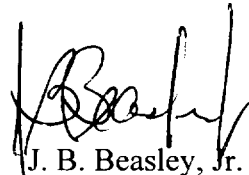
Five copies of the "Owner's Report for Inservice Inspections (Form NIS-1)" for ISI activities conducted during the Fall 2000 maintenance/refueling outage at VEGP-1

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LCV-1498
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are provided for your review. Two copies of the subject report are being provided to the Regional Administrator for NRC Region II.

Should there be any questions in this regard, please contact this office.

Sincerely,



J. B. Beasley, Jr.

JBB/JAE/

Enclosure: "Owner's Report for Inservice Inspections (Form NIS-1)" for VEGP-1
Ninth Maintenance/Refueling Outage (1R9), Fall 2000

xc: Southern Nuclear Operating Company
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Mr. M. Sheibani (w/enclosure)
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**Vogtle Electric Generating Plant
Unit 1**

**Ninth Maintenance/Refueling Outage (1R9)
Owner's Report for Inservice Inspection**

**Southern Nuclear Operating Company
the southern electric system**

OWNER'S REPORT FOR INSERVICE INSPECTIONS

for the

NINTH MAINTENANCE/REFUELING OUTAGE

of

VOGTLE ELECTRIC GENERATING PLANT, UNIT 1

(7821 River Road, P. O. Box 1600, Waynesboro, Georgia 30830)

COMMERCIAL OPERATION DATE: May 31, 1987

DOCUMENT COMPLETION DATE: December 2000

Prepared by

SOUTHERN NUCLEAR OPERATING COMPANY

(40 Inverness Center Parkway, P. O. Box 1295, Birmingham, Alabama 35201)

as

LICENSEE AND OPERATING AGENT

for

GEORGIA POWER COMPANY

(241 Ralph McGill Boulevard, N.E., P. O. Box 4545, Atlanta, Georgia 30308-3374)

as

OWNER

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LIST OF ABBREVIATIONS

ACC	Acceptable
AD	Anchor/Darling
AFW	Auxiliary Feedwater System
AI	GPC Action Item (followed by unique no. denoting Action Item number)
ANII	Authorized Nuclear Inservice Inspector
ASME	American Society of Mechanical Engineers
ASNT	American Society for Nondestructive Testing
ASTM	American Society for Testing and Materials
BC	Branch Connection
CCSS	Centrifugally Cast Stainless Steel
CCW	Component Cooling Water
CE	Combustion Engineering
CH	Closure Head
CS	Containment Spray
CVCS	Chemical and Volume Control System
DC	VEGP Deficiency Card (followed by unique number denoting Deficiency Card number)
DS	Downstream
ET	Eddy Current Examination
EVAL	Evaluation
FAC	Flow-Accelerated Corrosion (may also be referred to as "erosion/corrosion")
FB	Flange Bolting
FNR	FAC Notification Report
FW	Feedwater System
FSAR	VEGP Final Safety Analysis Report (includes updates thereto)
GEO	Geometric Indications
GPC	Georgia Power Company
HHSI	High Head Safety Injection
HL	Hanger Lug
HX	Heat Exchanger
HYD	Hydraulic Snubber
IEN	NRC Information Notice (may also be shown as "IN" followed by unique no. denoting notice number)
ILRT	Integrated Leakage Rate Test
IND	Indication
INF	Indication Notification Form
ISI	Inservice Inspection
IST	Inservice Testing
ITS	VEGP Improved Technical Specification
ID	Inside Diameter
IR	Inside Radius
LB	Large Bore
LD	Longitudinal Seam Weld Extending Downstream
LD-I	Longitudinal Seam Weld Downstream Inside of Elbow
LLRT	Local Leakage Rate Test
LMT	Lambert, MacGill and Thomas
LU	Longitudinal Seam Weld Extending Upstream
LU-O	Longitudinal Seam Weld Upstream on Outside of Elbow
MECH	Mechanical Snubber
MS	Main Steam System
MT	Magnetic Particle Examination
NCI	Nonconformance Item
NDE	Nondestructive Examination

LIST OF ABBREVIATIONS - (continued)

NI	No Indication
NRC	United States Nuclear Regulatory Commission
NRC-B	NRC Bulletin (followed by unique no. denoting Bulletin number)
NRI	No Recordable Indication
NSCW	Nuclear Service Cooling Water System
OR	Outside Radius
PL	Pipe Lug
PM	Paul-Munroe ENERTECH
PR	Pipe Restraint
PROF	Profile
PS	Pipe Support
PSA	Pacific Scientific
PSI	Preservice Inspection
PT	Liquid Penetrant Examination
RCS	Reactor Coolant System
RCP	Reactor Coolant Pump
RHR	Residual Heat Removal System
RI	Recordable Indication
RLW	Refracted Longitudinal Wave
RL	Restraint Lug
RPV	Reactor Pressure Vessel
RR	Relief Request (followed by unique no. denoting relief request number)
RWST	Refueling Water Storage Tank
SAT	Satisfactory Examination Results
SB	Small Bore
SCS	Southern Company Services
SI	Safety Injection System
SSI	Sonics Systems International
SNC	Southern Nuclear Operating Company
SUP	Supplemental Data
T&C	Thickness and Contour
TDAFW	Turbine Driven Auxiliary Feedwater (Pump)
UNSAT	Unsatisfactory Examination Results
US	Upstream
UT	Ultrasonic Examination
VEGP	Vogtle Electric Generating Plant (common unless followed by "-1" or "-2" to designate a specific plant unit)
VT	Visual Examination
<u>W</u>	Westinghouse

INTRODUCTION

This report documents the examinations and tests performed at Vogtle Electric Generating Plant, Unit 1 (VEGP-1) between March 25, 1999 (date of last examination performed during the eighth maintenance/refueling outage, 1R8) and October 16, 2000 (date of last examination performed during the ninth maintenance/refueling outage, 1R9) to meet the requirements of Article IWA-6000 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 1989 Edition (Code). In addition, a summary of the following augmented examinations are included in this report:

- VEGP Technical Specification 5.5.9 - Steam Generator Tube Inspections,
- VEGP Technical Specification 5.5.16 – Main Steam and Feedwater Piping Weld Examinations,
- VEGP Technical Requirement 13.7.2 - Snubber Visual Inspections and Functional Tests,
- United States Nuclear Regulatory Commission (NRC) Bulletin 88-09 - Thimble Tube Thinning in Westinghouse Reactors,
- Westinghouse Technical Bulletin NSD-TD-90-02 - BMI Conduit Guide Tube Leaks,
- GPC Action Items 87-0131 & 87-0931 – Cracking in Stagnant Borated Water Piping Welds, and
- Balance of Plant Examinations for Flow-Accelerated Corrosion.

This report also addresses Code-applicable repairs and/or replacements, which were documented since the last maintenance/refueling outage at VEGP-1 through the completion of the ninth maintenance/refueling outage in October 2000. The Owner's Reports for Repairs and Replacements (Form NIS-2) are included herein.

In addition to the examination of Class 1, 2, and 3 piping and components and other components, e.g., flux thimble tubes, as an "augmented" scope, Class MC and CC components associated with containment were also examined. These examinations were performed in accordance with the requirements of the 1992 Edition of ASME Section XI with 1992 Addenda (as amended by 10 CFR 50.55a) except where relief has been granted by the NRC. These examinations were performed in response to the rulemaking to 10 CFR 50.55a that became effective September 9, 1996 (Ref: *Federal Register* Notice 61 FR 41303).

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS
As required by the Provisions of the ASME Code Rules

1. Owner: Georgia Power Company, 241 Ralph McGill Blvd., N. E.
P. O. Box 4545, Atlanta, Georgia 30308-3374
2. Plant: Vogtle Electric Generating Plant, 7821 River Road
P. O. Box 1600, Waynesboro, Georgia 30830
3. Plant Unit: One
4. Owner Certification of Authorization: N/A
5. Commercial Service Date: 05/31/87
6. National Board Number for Unit: N/A
7. Components Inspected:

Component or Appurtenance	Manufacturer or Installer and Address	Manufacturer or Installer Serial Number	State or Province Number	National Board Number
Reactor Pressure Vessel	Combustion Eng. Inc., Chattanooga, TN	8971	N/A	21668
Steam Generators 1 through 4, respectively	Westinghouse Elec., Tampa, FL	GAGT 1881, GAGT 1882, GAGT 1883, GAGT 1884	N/A	N/A
Reactor Coolant Pump 4	Westinghouse Elec., Cheswick, PA	F1091	N/A	N/A
Pressurizer	Westinghouse Elec., Pensacola, FL	62189	N/A	N/A
Selected Piping, Components, and Supports	Pullman Power Products, Williamsport, PA	1201, 1202, 1204, 1205, 1208, 1301, 1302, 1305	N/A	N/A

FORM NIS-1 (Back)

8. Examination Dates: March 25, 1999 to October 16, 2000
9. Inspection Period Identification: Second Period of Second Inspection Interval
10. Inspection Interval Identification: Second Inspection Interval
11. Applicable Edition of Section XI 1989 Addenda None
12. Date/Revision of Inspection Plan: March 1, 2000 / Revision 3, Including Scope Changes SC 001 & 002
13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. (See Abstract and Examination Summary Listings)
14. Abstract of Results of Examinations and Tests. (See Abstract)
15. Abstract of Corrective Measures. (See Abstract)

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A

Expiration Date N/A

Date: DEC 14 2000

Signed: Southern Nuclear Operating
Company, Inc. for
Georgia Power Company
Owner

By: Jeffrey T. Mann

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 of Georgia and employed by The Hartford Steam Boiler Inspection and Insurance Company of One State Street, Hartford, CT 06102 have inspected the components described in this Owner's Report during the period March 25, 1999, to October 16, 2000, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's 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.

M.B. Chapman
Inspector's Signature

Commission: GA203
National Board, State, Province, and Endorsements

Date: 12-15 2000

ABSTRACT – ASME CLASS 1 AND 2

Introduction/Status

The ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition (Code), is the applicable code for conducting inservice inspection activities during the second ten-year inspection interval at VEGP-1. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in Code paragraphs IWB-2412 and IWC-2412. This "Owner's Report for Inservice Inspection" is for those second inspection period examinations and tests which were performed between March 25, 1999 (date of last examination performed during the eighth maintenance/refueling outage, 1R8) and October 16, 2000 (date of last examination performed during the ninth maintenance/refueling outage, 1R9). This "Owners Report for Inservice Inspections" also includes examinations that are being credited to the first inspection period of the current second ten-year inspection interval. The fifty-four (54) Reactor Pressure Vessel (RPV) closure head studs had been scheduled for surface and volumetric examination at the end of the current inspection interval as permitted by ASME Section XI, Examination Category B-G-1, Item B6.30, when removed from the RPV thus allowing consolidation of work activities. ASME Section XI, Examination Category B-G-1, Item B6.20 allows in-place examinations of the RPV closure head studs but, unlike Item B6.30-designated components, prohibits deferral of examinations to the end of the inspection interval. The RPV closure head studs at VEGP are removed from the RPV during each maintenance/refueling outage in order to prevent damage to these components due to exposure to borated water during refueling operations; therefore, the requirements of Category B-G-1, Item B6.20 do not apply at VEGP. Regardless, the examination schedule was subsequently revised based upon the recommendation of an NRC reviewer during a previous review of the Second Ten-Year Interval ISI Plan to require that the RPV closure head stud examinations be distributed equally between the three inspection periods. The resulting examination schedule is commensurate to that required for RPV closure head studs examined in place. Even though 1R9 did not occur within the three-year timeframe of the first inspection period (May 31, 1997, through May 30, 2000) of the current inspection interval, it did occur within one year of the end of the first inspection period which is acceptable per ASME Section XI, paragraph IWB-2412(b). Accordingly, we are taking first inspection period credit for RPV closure head studs 11201-V6-001-B01 through B18 that were examined during 1R9.

By *Federal Register* Notice 64 FR 51370 dated September 22, 1999, 10CFR50.55a(g)(6)(ii)(C), Implementation of Appendix VIII to ASME Section XI, was incorporated into the rule to expedite implementation of Appendix VIII. The Supplements of Appendix VIII of Section XI, ASME Boiler and Pressure Vessel Code, 1995 Edition with the 1996 Addenda, were implemented prior to the 1R9 maintenance/refueling outage.

In addition to the summary of inservice inspection activities, this report addresses Code-applicable repairs and replacements documented at VEGP-1 since 1R8 through the end of 1R9. The Owner's Reports for Repairs or Replacements (Form NIS-2) are provided herein.

It should be noted that Authorized Nuclear Inservice Inspector (ANII) inspection services were provided for those examinations and tests required by the Code. ASME Section XI examinations and tests are itemized in the applicable sections by reference to Examination Category. Examinations that do not meet the Code-required coverage either reference request(s) for relief or indicate that additional relief is required.

Class 1 Examinations

Selected Class 1 components were examined by Southern Nuclear Operating Company (SNC) personnel utilizing ultrasonic testing (UT), dye penetrant testing (PT), magnetic particle testing (MT), and visual testing (VT) methods, as applicable. Specific components and examination areas are itemized in the applicable portions of this document. A summary of those components examined are listed below:

- Steam Generator Welds,
- RPV Closure Head and Interior Surfaces,
- RPV Closure Head Studs, Nuts and Washers,

- Pressurizer Nozzle and Safe-End Welds,
- Piping Welds, and
- Valve and Piping Flange Bolting.

During the scope of VEGP-1 examinations conducted, no Class 1 components were observed to have either reportable ultrasonic, liquid penetrant, magnetic particle or visual indications.

In addition to components already identified in current requests for relief, four equipment welds had limited volumetric coverage during ultrasonic examinations because of physical limitations due to the geometric configuration of the welded areas. In order for adequate ASME Section XI Code-required examination coverage to be attained, more than ninety percent (90%) of the required volume must be examined as addressed in ASME Code Case N-460. The subject code case has been approved for use in NRC Regulatory Guide 1.147. It is impractical to achieve the ASME Section XI Code-required coverage due to the geometric configuration of the welded area. Relief from the ASME Section XI Code requirements will be requested from the NRC for the affected welds through the relief request process as allowed by 10 CFR 50.55a. The applicable welds are indicated by "Relief Request Required" in the Class 1 weld tables.

The Eddy Current (ET) examinations of steam generator tubing, as required by VEGP Technical Specification 5.5.9, were performed by Westinghouse and are discussed in the "Augmented Examinations" portion of this document.

Class 1 Pressure Test

Table IWB-2500-1, Examination Category B-P, of ASME Section XI requires the performance of a system leakage test (IWB-5221) each maintenance/refueling outage. This system leakage test (LT-1) was performed prior to plant startup following the refueling outage. These visual examinations revealed minor leakage and boron residue at mechanical connections. These leakage conditions were either corrected or evaluated and determined acceptable for continued system operation.

Subparagraph IWA-5242(a) of ASME Section XI requires removal of insulation from pressure-retaining bolted connections for VT-2 examination during system pressure testing for systems borated for the purposes of controlling reactivity. Relief was requested (Ref.: Request for Relief RR-26) from this Code requirement and subsequently approved as documented by NRC letters dated October 24, 1997, for Class 1 components and December 31, 1998, for Class 2 and 3 components. The approved alternative allows insulation to be removed and connections to be examined while they are at atmospheric or static pressures. With the insulation removed a direct visual examination is performed to detect previously occurring leakage through the presence of boric acid crystals.

The test boundary of the system leakage test includes both Class 1 and Class 2 components. The Class 2 components comprise part of the reactor coolant pressure boundary but are not required to be classified as Class 1 per 10CFR50.55a(c)(2). The frequency for removal of insulation and direct visual examination for Class 1 pressure-retaining bolted connections is once each refueling outage (refer to Table IWB-2500-1, Examination Category B-P) and, as such, those activities occurred during the 1R9 maintenance/refueling outage.

The frequency for removal of insulation and direct visual examination for Class 2 pressure-retaining bolted connections is once each inspection period (refer to Table IWC-2500-1, Examination Category C-H). For the second inspection period those activities are scheduled to occur either before or during the tenth maintenance/refueling outage (1R10).

Class 2 Examinations

Selected Class 2 components were examined utilizing MT, PT, and UT, as applicable. Specific components and examination areas are itemized in the applicable portions of this report document. A summary of those components examined are listed below:

- Steam Generator Shell, Nozzle and Integral Attachment Welds, and
- Piping Welds

During the scope of VEGP-1 manual examinations conducted, no Class 2 components were observed to have either reportable ultrasonic, liquid penetrant, or magnetic particle indications.

Class 2 Pressure Tests

Table IWC-2500-1, Examination Category C-H, of ASME Section XI requires system pressure testing each inspection period. The specific system pressure tests performed are itemized in the "Pressure Tests" portion of this report document. The visual examinations performed during these system pressure tests found only minor leakage at mechanical joints such as valve stem packing and at flanged connections. These leaks were either corrected or evaluated and determined acceptable for continued system operation.

Subparagraph IWA-5242(a) of ASME Section XI requires removal of insulation from pressure-retaining bolted connections for VT-2 examination during system pressure testing for systems borated for the purposes of controlling reactivity. Relief was requested from this Code requirement and subsequently approved as documented by NRC letters dated October 24, 1997, for Class 1 components and December 31, 1998, for Class 2 and 3 components. The approved alternative allows insulation to be removed and connections to be examined while they are at atmospheric or static pressures. With the insulation removed a direct visual examination is performed to detect previously occurring leakage through the presence of boric acid crystals. This approved alternative was implemented on applicable pressure-retaining bolted connections.

Class 1 and 2 Component Supports

Visual examinations were performed on supports for the following Class 1 and 2 components :

- Steam Generator,
- Reactor Coolant Pump,
- Reactor Coolant System Piping,
- Nuclear Service Cooling Water System Piping,
- Safety Injection System Piping,
- Residual Heat Removal System Piping,
- Chemical and Volume Control System Piping,
- Main Steam System Piping,
- Auxiliary Feedwater System Piping, and
- Feedwater System Piping.

Visual examinations resulted in one support having unacceptable conditions. The support is as follows:

1. Residual Heat Removal System Piping Line 005 - Support H018 (11205-005-H018). During visual examination, it was noted that the cotter pin at the strut to clamp connection was "unflaired". The condition, though requiring corrective action, did not impair the operability of the support, therefore no scope expansion was required. The condition was corrected. (Refer to INF I00V1001)

ASME CLASS 3, MC, AND CC EXAMINATIONS AND TESTS

Class 3 Supports and Integral Attachments

Visual examinations were performed on the supports and/or the integral attachments for the Class 3 components listed below:

- ESF Chilled Water System Expansion Tank 002,
- Nuclear Service Cooling Water Piping,
- Component Cooling Water Piping,
- Spent Fuel Cooling and Purification System Piping, and
- ESF Chilled Water System Piping.

Visual examinations resulted in no supports having unacceptable conditions.

Class 3 Pressure Tests

Table IWD-2500-1, Examination Categories D-A, D-B, and D-C, of ASME Section XI require system pressure testing each inspection period. The specific system pressure tests performed are itemized in the "Pressure Tests" portion of this report document. The visual examinations performed during these system pressure tests found only minor leakage at mechanical joints such as valve stem packing and at flanged connections. These leaks were either corrected or evaluated and determined acceptable for continued system operation.

CLASS MC Containment Examinations and Tests (IWE)

Category E-A, Containment Surfaces

During the VEGP-1 Fall 2000 maintenance/refueling outage, containment examinations were performed in response to the NRC rulemaking to 10 CFR 50.55a in which the requirements of Subsections IWE and IWL to the 1992 Edition of ASME Section XI with 1992 Addenda were invoked. A general visual examination of the VEGP-1 containment liner, a Class MC component as defined in Subsection IWE to the Code, was performed by SNC personnel during the outage. The examination was performed using VEGP procedure 84303-C, Revision 0, "Containment Liner General Visual Examination". Personnel performing the general visual examination of the containment liner plate were qualified in accordance with VEGP procedure 85001-C, Revision 9, "Qualification of Inspection, Examination, and Testing Personnel". The examination was performed under the guidance of a Registered Professional Engineer. Optical aids such as flashlights and binoculars were used when performing the general visual examination that included both direct and indirect, i.e., remote, visual examination methods.

Three-hundred seventy-five anomalies were identified during 1R9 and were recorded on an Anomaly Data Sheet as required by procedure 84303-C. That procedure defines an anomaly as a deviation or departure from the normal or common order, form, or rule with evidence of degradation that may affect either the containment structural integrity or leak tightness. The VEGP-1 containment liner was examined for evidence of flaking, blistering, peeling, discoloration, cracking, wear, pitting, excessive corrosion, arc strikes, gouges, surface discontinuities, dents, and other signs of surface irregularities and distress. Of these anomalies, four indications of paint missing or flaking was noted, fifty-one indications of rust, one hundred ninety-four indications of bare metal, six indications of depressions, one hundred and four indications of arc strikes, and sixteen indications of bowing in the liner plate were observed. Repairs were performed on thirty-two of the areas observed to have arc strikes. These repairs consisted of a blending of the area containing the arc strikes and recoating the affected areas. Seventy of the arc strikes identified were evaluated and dispositioned for repair during the next refueling outage (1R10). All other anomalies were evaluated as cosmetic in nature only and not affecting the structural integrity of the containment liner plate. During the outage, one quadrant of the containment basemat was recoated. A small area of the moisture seal was removed following the identification of surface rust at the mating surface between the moisture seal and the

containment liner plate. The liner plate was examined following the removal of the moisture seal and no liner plate damage was found.

Category E-B, Pressure Retaining Welds

The rulemaking contains a modification that makes examinations of Subsection IWE, Category E-B **optional**. SNC has chosen to not examine category E-B welds at VEGP.

Category E-C, Containment Surfaces Requiring Augmented Examination

Any surface areas likely to experience accelerated degradation and aging, should such areas exist, need to be identified. Such areas (if identified) require the performance of augmented examinations as defined in Examination Category E-C. There are no existing areas in VEGP-1 requiring Category E-C examination.

Category E-D, Seals, Gaskets, and Moisture Barriers

The rulemaking contains a modification that makes examinations of Subsection IWE, Category E-D **optional**. SNC has chosen to implement Request for Relief (RR)-E-1 to allow leak tightness to be verified by 10 CFR 50, Appendix J Type B testing (LLRT). The NRC approved SNC's use of RR-E-1 in its June 16, 2000, letter to SNC. The Type B test results, along with the Type C test results, will be reported to the NRC in the Integrated Leakage Rate Test (Type A test) report as required by 10 CFR 50 Appendix J.

Category E-F, Pressure-Retaining Dissimilar Metal Welds

The rulemaking contains a modification that makes examinations of Subsection IWE, Category E-F **optional**. SNC has chosen to not examine category E-F welds at VEGP.

Category E-G, Pressure-Retaining Bolting

One hundred percent (100%) of the accessible containment boundary and pressure-retaining bolting (bolts and studs) are to be examined during the interval using a VT-1 examination method. All visible surfaces are required to be examined. Approximately 32% of the penetration bolting listed in Table 2.2 of the VEGP Containment Inservice Inspection Program Plan was examined during the outage. These examinations were accomplished using MWO# 10001945 and Inspection Report (IR) #23435. The penetrations examined using this IR included the following:

1-1818-H3-P35	1-1818-H3-P36	1-1818-H3-P37	1-1818-H3-P45
1-1818-H3-P46	1-1818-H3-P47	1-1818-H3-P48	1-1818-H3-P49
1-1818-H3-P50	1-1818-H3-P66	1-1818-H3-P67	1-1818-H3-P68
1-1818-H3-P69	1-1818-H3-P70	1-1818-H3-P71	1-1818-H3-P72

All examinations of the bolting for these sixteen penetrations were completed with satisfactory results.

Three mechanical penetrations were also examined because their bolting had been disassembled during the outage. These penetrations are listed below along with their respective Maintenance Work Order number that was used to document the bolting VT-1 visual examinations.

5-M	Outage Penetration	MWO#10000265
55-M	Outage Penetration	MWO#10000265
90-M	Outage Penetration	MWO#10000265

All examinations of these three mechanical penetrations were completed with satisfactory results.

All IWE examinations have been completed for VEGP-1 that are required by the rulemaking to 10CFR50.55a to be completed by September 9, 2001.

CLASS MC Containment Examinations and Tests (IWL)

During the VEGP-1 and 2 Spring 2000 In-Service Tendon Inspection, containment examinations were performed in response to the NRC rulemaking to 10CFR 50.55a in which the requirements of Subsections IWE and IWL to the 1992 Edition of ASME Section XI with 1992 Addenda were invoked. The general visual examination of the reinforced concrete and the post-tensioning systems of Class CC components, was performed during the tendon surveillance by a vendor qualified under criteria specified by the 1992 Edition and 1992 Addenda of ASME Section XI. The baseline inspection was conducted per IWL to allow on-going monitoring of the containment condition. The IWL general visual inspection was performed under the guidance of a Registered Professional Engineer. Light meters, flashlights, feeler gauges, and an optical comparator were used when performing the general visual examination that included both direct and indirect visual examination methods. The subject examination was repeated during VEGP-1 Outage 1R9 because the visual examination of the concrete containment was not performed "during a refueling outage" as required by NRC Regulatory Guide 1.163.

During the visual examination, two conditions were noted that required an engineering evaluation from SCS. It was necessary for SCS to determine if the conditions would require a detailed inspection. The first condition was an indication of metal exposure, which was later determined to be rebar-chairs, a support used to hold rebar in place while the concrete is being poured. The second concern was the areas of spalling on the edge of the containment buttresses. SCS letter SG-16802 dated May 5, 1999, provided an Engineering Evaluation Report as described in IWL-3300 for two concrete spalls and also included the initial concrete repair procedure for these two areas. Spall is defined as a fragment, usually in the shape of a flake, detached from a larger mass by a blow, by the action of weather, pressure or expansion within the large mass. SCS' response was documented in their letter SG-17640 dated May 25, 2000, to SNC. It was noted that both indications were non-structural in nature and had no considerable effect on the structural integrity of containment. Two grout repairs were completed during refueling outage 1R9 and were performed under maintenance work orders 19803002 and A9801236.

Several letters were generated by SCS during performance of the tendon surveillance. Letter SG-17682 was issued June 15, 2000, to provide an assessment of horizontal tendon # 30 actual average anchorage force exceeding the average predicted upper limit. In this letter log, SCS concluded that the initial losses and time dependent losses were less than previously calculated, thereby resulting in a higher lift-off force than predicted. These forces, however, do not have a negative impact on the minimum prestress requirements and the ability of containment to resist design basis accident pressure. Another letter generated during the surveillance was SG-17715 dated June 29, 2000, which requested that SCS provide lock-off force ranges for the retensioning of vertical tendon end #70 and #116. Letter SG-17740 was subsequently generated on July 11, 2000, after the vendor indicated that two strands in vertical tendon #70 - #116 broke during retensioning. Based on discussion with SCS, the vendor was instructed to totally detension vertical tendon #70 - #116 at both ends and remove the two damaged tendon strands. Once the strands were removed, the vendor visually examined the strands along their entire length for corrosion, cracks, and damage. The vendor performed tensile testing at both ends of the failure on the damaged tendon strands and provided VEGP a test report of the yield strength of the sample, its ultimate tensile strength, and elongation at the required force. According to the vendor, examination of the broken strands showed no corrosion, the ultimate strength was acceptable and no deterioration in the physical properties was noted. The broken strands were an isolated incident as no other strands broke during retensioning and the elongations were acceptable. In letter SG-17740, SCS provided an acceptable range of values for retensioning the tendon to the required force based on the reduced number of strands. The range of lock-off force values that SCS provided for retensioning the vertical tendon was acceptable for the reduced strand tendon and does not constitute a potential indication for abnormal degradation of the containment structure. This range restored the tendon within the design requirements, and does not have a negative impact on the minimum prestress requirements and the ability of containment to resist design basis accident pressure.

During the containment concrete examinations, inclusive of tendon testing, and in response to 10CFR50.55a(b)(2)(ix), the following information is provided by SNC:

No adverse conditions were identified during the examination and test of the containment concrete, including tendons, which involve the additional requirements of 10CFR50.55a(b)(2)(ix), Paragraphs A, B, C, and E.

With regard to 10CFR50.55a(b)(2)(ix), Paragraph D, there were areas identified where grease leakage was observed on the containment concrete surfaces. A detailed examination was performed by the test vendor and is included in its final report submitted to SNC. That report is available for review upon request at the VEGP plant site. The amount of grease leakage observed was *less than the excessive* grease leakage reporting threshold value of seven (7) gallons as specified in Enclosure 2 to SNC letter LCV-1307 dated April 5, 1999, that was submitted to the NRC for review and approval. The subject document requested relief from the regulatory requirements of 10CFR50.55a(b)(2)(ix), Paragraphs A and D, relative to the reporting of grease leakage to the NRC in the "ISI Summary Report", otherwise referred to as the "Owner's Report for Inservice Inspection (Form NIS-1)". *Excessive* grease leakage, i.e., grease leakage in excess of 7 gallons, as it pertains to VEGP is reported to the NRC pursuant to the requirements of VEGP Technical Specification 5.6.9. The NRC reviewed and approved the SNC request for relief pertaining to the reporting of grease leakage and was documented in its June 16, 2000, letter to SNC. Based on the foregoing information, reporting of excessive grease leakage is not required to be addressed in this report due to the NRC approval of the SNC request for relief. No report was filed in response to VEGP Technical Specification 5.6.9 since the observed grease leakage was less than 7 gallons. The actual leakage observed during the VEGP-1 containment concrete examination was 71 ounces (0.55 gallons).

All IWL examinations have been completed for VEGP-1 that are required by the rulemaking to 10CFR50.55a to be completed by September 9, 2001.

AUGMENTED INSPECTIONS

VEGP Technical Requirements Manual - TR 13.7.2 Snubbers

Visual Inspections

VEGP Technical Requirements Manual (TRM) Technical Requirement (TR) 13.7.2, Technical Requirement Surveillance (TRS) 13.7.2.1 requires each snubber to be visually examined. During the VEGP-1 eighth maintenance/refueling outage (1R8), none of the snubbers that comprise the total snubber population were found to have unsatisfactory visual examination results. Based upon Table 13.7.2-2, Note 3 in the VEGP TRM, the next visual examination interval remains 36 months which coincides with the performance of the visual examinations being required during the VEGP-1 tenth maintenance/refueling outage (1R10). Therefore, visual examination of snubbers was not required during the ninth VEGP-1 maintenance/refueling outage (1R9).

Functional Testing

VEGP TR 13.7.2, TRS 13.7.2.3 also requires functional testing of snubbers. The snubbers were categorized into six types as follows:

Type I	Pacific-Scientific mechanical snubbers (Models PSA-1/4 and PSA- 1/2)
Type II	Pacific-Scientific mechanical snubbers (Models PSA-1, PSA-3, and PSA-10)
Type III	Pacific-Scientific mechanical snubbers (Model PSA-35 and PSA-100)
Type IV	Anchor/Darling mechanical snubbers (Model series AD-40 through AD-500)
Type V	Anchor/Darling mechanical snubbers (Model series AD-1600 through AD-12500)
Type VI	Paul-Munroe ENERTECH 1000 kip steam generator hydraulic snubbers.

Each snubber type was functionally tested utilizing a test plan (as detailed in VEGP TRS 13.7.2.3 in accordance with Table 13.7.2-4) which requires that an initial representative random sample of ten percent (10%) of the population to be functionally tested. The result of the functional testing of the snubber types is as follows:

Snubber Type	I	II	III	IV	V	VI	Total
Total Population	50	87	51	156	75	8	427
10% Initial Representative Sample	5	9	6	16	8	1	45
Quantity Failed in Previous Outage	1	2	1	1	0	0	5
Total Original Outage Test Scope	6	11	7	17	8	1	50
Total Tested Which Passed Acceptance Criteria	7	12	7	34	15	1	76
Total Tested Which Failed Acceptance Criteria	0	0	0	1	1	0	2
Expanded or Additional Snubbers Tested during Outage (Details Provided Below)	1	1	0	18	8	0	28
Total Tested	7	12	7	35	16	1	78

Expanded or Additional Snubbers Tested during Outage

Type I	Scope increased by one due to visually observed condition at 1-1201-239-H001.
Type II	Scope increased by one due to location adjacent to Type V failed snubber 1-1202-088-H053.
Type III	There were no scope additions for this type snubber.
Type IV	Scope increased by sixteen due to the failure of Type IV snubber 1-1301-066-H014 and one additional Type IV due to location adjacent to snubber 1-1301-066-H014. Scope increased by one due to location adjacent to snubber 1-1202-088-H053.
Type V	Scope increased by eight due to failure of Type V snubber 1-1202-088-H053.
Type VI	There were no scope additions for this type snubber.

Functional Test Failure Analysis

In accordance with VEGP TR 13.7.2, Table 13.7.2-4, paragraph 4, engineering evaluations were performed by Southern Company Services (SCS) for the one (1) Type IV snubber and the one (1) Type V snubber. The engineering evaluations were performed in order to determine the cause(s) of the failures and to determine if the piping systems to which the failed snubbers were attached were adversely affected. The affected piping systems to which the failed snubbers were attached were returned to their approved design configuration by replacing the failed snubbers with known operable snubbers. The following is a listing of snubbers and the correspondence associated with the engineering evaluations that are available at the plant site for review upon request.

Type	Affected Snubber(s)	Applicable SCS Evaluation Letter/Date	Condition Report Number
V	1-1202-088-H053	SG-17887, 09/22/2000	2000001591
IV	1-1301-166-H014	SG-17913, 09/28/2000	2000001716

The specific Types I through VI snubbers that were functionally tested in response to VEGP TR 13.7.2 are itemized in the Snubber Functional Testing Listings of this report document.

VEGP Technical Specification 5.5.16 – Main Steam and Feedwater Volumetric Examinations

In accordance with VEGP Technical Specification 5.5.16, eight Main Steam welds and seven Main Feedwater welds located from the containment penetration flued head outboard welds to the first five way restraint were ultrasonically examined. No reportable indications were observed. The examinations are itemized in the Class 2 Piping section of this report.

GPC Action Item Nos. 87-0131 and 87-0931 - Stagnant Borated Water Systems Cracking

As a result of generic concerns of pipe cracking in stagnant borated water systems in pressurized water reactors, several welds in Class 2 piping systems were examined in response to GPC Action Items Nos. 87-0131 and 87-0931. Nondestructive examination methods utilized included ultrasonic and/or liquid penetrant examination techniques. Welds were examined in the Residual Heat Removal System. No reportable indications were observed.

The examinations are itemized in the Class 2 Piping section of this report.

Balance of Plant Examinations For Flow Accelerated Corrosion

Ultrasonic thickness measurements were performed on selected components (fittings, piping, and equipment) in the Condensate, Heater Drain, Heater Vent, Main Feedwater, Turbine Drain, Main Steam, Auxiliary Steam, Steam Generator Blowdown, and Extraction Steam systems. In all, sixty-eight (68) large-bore components were ultrasonically examined during the 1R9 maintenance/refueling outage. Of the sixty-eight large-bore components examined, thirty-three (33) were due to the re-examination of previously examined components, thirty (30) were examined for the first time, and five (5) were baseline examinations of newly installed pipe or fittings. The examination of two of those components, 11301502-42-PXXX and 11301505-42-PXXX, consisted primarily of VT-1 visual examinations performed from the inside of the 42" pipe via a manhole entry. Ultrasonic readings were also taken at specified locations from the inside diameter surface of those two components. In addition, twenty-one (21) small-bore (<2" NPS) piping examinations were performed on selected portions of small-bore pipe lines at the request of the VEGP Engineering Support Department. The ultrasonic examination of large and small-bore components was performed using SNC procedure UT-V-466, Rev. 6, "Ultrasonic Flow-Accelerated Corrosion Examination Procedure". The visual examination of large-bore components 11301502-42-PXXX and 11301505-42-PXXX was performed using SNC procedure VT-V-715, Rev. 2, "Visual Examination (VT-1)".

Twenty-three (23) large-bore components were identified to have wall thickness measurements that indicated possible wear due to flow-accelerated corrosion (FAC). The affected components had wall thickness readings that were at or below the "Action Level" wall thickness value assigned to each of the components. The "Action Level" value is defined as the wall thickness which is fifty percent (50%) of the difference between the nominal wall and Code minimum wall. The examination results for twenty of these large-bore components were reported by SNC Inspection and Testing Services (ITS) to VEGP Engineering Support by means of either FAC Notification Reports (FNRs) or Indication Notification Forms (INFs) which can be found in the applicable section of this report. The examination results of the other three components were reviewed by the site FAC Engineer and it was determined that no FNR was required due to the wall thinning not being significant. SCS engineering personnel were requested by the site FAC Engineer to perform an expedited evaluation to determine the continued acceptability of each component for which an FNR or INF had been initiated. The continued acceptability of small-bore components was determined by VEGP Engineering Support personnel. The following is a listing of correspondence associated with the engineering evaluations that are available at the plant site upon request:

Affected Component Type and System	FNR/INF Number/Date	SCS Eval. Letter No./Date
11304031-14-P014 14" Pipe Section, Heater Drain System	F00V1001, 09/20/00	SG-17888, 09/22/00
11304031-14-P010 14" Pipe Section, Heater Drain System	F00V1002, 09/20/00	SG-17888, 09/22/00
11305-E4-022 6B FW Heater Shell Wall Main Feedwater System	F00V1003, 09/22/00	SG-17930, 10/03/00
11304504-4-P012 4" Pipe Section, Heater Vent System	F00V1004, 09/26/00	SG-17911, 10/03/00
11304019-10-R021HD04 6"x16" Expander, Heater Drain System	F00V1005, 09/28/00	SG-17939, 10/05/00
11304003-12-R027HD05 6"x12" Expander, Heater Drain System	F00V1006, 09/26/00	SG-17911, 10/03/00
11304030-14-P006 14" Pipe Section, Heater Drain System	F00V1007, 09/26/00	SG-17909, 09/28/00
11304123-12-R035HD42 6"x12" Expander, Heater Drain System	F00V1008, 09/26/00	SG-17911, 10/03/00
11305-E4-021 6A FW Heater Shell Wall Main Feedwater System	F00V1009, 09/26/00	SG-17930, 10/03/00
11304030-14-P008 14" Pipe Section, Heater Drain System	F00V1010, 09/28/00	SG-17935, 10/05/00
11304502-4-P048HD39 4" Pipe Section, Heater Vent System	F00V1011, 09/27/00	SG-17911, 10/03/00

Affected Component Type and System	FNR/INF Number/Date	SCS Eval. Letter No./Date
11305056-16-E029MFW20 16" Elbow, Main Feedwater System	F00V1012, 09/28/00	SG-17946, 10/07/00
Upstream Ext. of 11305547-20-T012MFW02 20"x20"x10" Tee, Main Feedwater System	F00V1013, 09/28/00	SG-17946, 10/07/00
Upstream Ext. of 11304031-14-E019 14" Elbow, Heater Drain System	F00V1014, 09/28/00	SG-17939, 10/05/00
11305055-16-E013MFW13 16" Elbow, Main Feedwater System	F00V1015, 09/28/00	SG-17946, 10/07/00
11304122-12-R024HD41 6"x12" Expander, Heater Drain System	F00V1016, 09/28/00	SG-17935, 10/05/00
11305056-26-R017MFW08 36"x26" Reducer, Main Feedwater System	F00V1017, 09/28/00	SG-17939, 10/05/00
11304044-8-R011HD40 3"x8" Expander, Heater Drain System	N/A – FNR Determined Not Required	N/A
11304046-8-R024 3"x8" Expander, Heater Drain System	N/A – FNR Determined Not Required	N/A
Downstream Ext. of 11305056-26-E019, 26" Elbow, Main Feedwater System	N/A – FNR Determined Not Required	N/A
11305157-6-P001, 6" Pipe Section, Main Feedwater System	I00V1003, 09/22/00	SG-17896, 09/27/00
11305157-6-E002, 6" Elbow, Main Feedwater System	I00V1004, 09/22/00	SG-17896, 09/27/00
11305157-6-P003, 6" Pipe Section, Main Feedwater System	I00V1005, 09/22/00	SG-17896, 09/27/00

Examination results concerning each of the affected components were evaluated by SCS and it was determined that immediate corrective action was appropriate for two components. Based on SCS recommendation, a portion of component 11304031-14-P014 (i.e., a portion of Heater Drain Pump 1B Discharge Piping) was replaced during the outage. Also, two areas of component 11305-E4-021 (i.e., FW Heater 6A Shell Wall) were determined to be below acceptable wall thickness and were subsequently replaced. It is also noted that components 11304031-14-E005CND21, 11304031-14-P006, 11304031-14-E007, and 11304031-14-P008 (i.e., additional portions of Heater Drain Pump 1B Discharge Piping) were replaced during the outage with chrome-alloy pipe based on prior outage examination results. All other large-bore components were determined to be acceptable for continued service until at least the next refueling outage and no other corrective action was taken. In regards to small-bore examination results, two small-bore lines showed signs of wear significant enough to require immediate

action during the maintenance/refueling outage. This included a portion of Feedwater (FW) Heater 6A Vent Line and a portion of FW Heater 6B Vent Line which were subsequently replaced. While not requiring immediate corrective action, four additional sections of small-bore piping showed signs of significant wear. This included an additional portion of FW Heater 6A Vent Line, a portion of the drain line for Main Steam to Main Feed Pump 1A, a portion of FW Heater 5B Vent Line, and a portion of the drain line from the turbine driven Auxiliary Feedwater (AFW) Pump. Work orders have been initiated to replace these worn sections of piping. Replacement of the first three items in the preceding list of small-bore piping sections is expected to be performed during the next refueling outage, i.e., 1R10. Replacement of the final piping section listed is expected to be performed prior to 1R10 since isolation of that line is possible while the unit is on-line. Lastly, it is noted that a portion of a drain line from Main Steam to Main Steam Dump Valves was replaced during the outage based on prior outage examination results. No other corrective actions were required or taken in regards to Flow-Accelerated Corrosion examinations during the 1R9 outage.

AUGMENTED INSPECTIONS

Technical Specification 5.5.9 - Steam Generator Tube Inspections

NOTE

The following discussion on the steam generator tubing inspections, in addition to fulfilling the reporting requirements of ASME Section XI for Inservice Inspection activities, constitutes the report required by VEGP Technical Specification 5.6.10.b to be submitted to the NRC within twelve (12) months following completion of the steam generator tube inspections. Accordingly, a separate submittal is not being made to the NRC on the inspection of the steam generator tubes performed during the ninth maintenance/refueling outage (1R9) at VEGP-1.

Introduction

During 1R9, the Steam Generator Maintenance Services Group of the Westinghouse Nuclear Services Division performed eddy current testing of two Westinghouse Model F steam generators in parallel from September 29, 2000 through October 12, 2000. One hundred percent (100%) of the active tubes from two steam generators, i.e., Steam Generators 2 and 3, were inspected rather than only one steam generator as required by VEGP Technical Specification Table 5.5.9. The extent of the examinations and their results are summarized in Table I (refer to pages 4-15 through 4-18), including the location and the accumulative number of previously plugged steam generator tubes. Although Steam Generators 1 and 4 were not examined during 1R9, Table I provides information for those steam generators also.

Tables II (refer to pages 4-19 and 4-20) and III (refer to pages 4-21 and 4-22) identify the steam generator tubes with indications by location and percent of wall thickness penetration for Steam Generators 2 and 3, respectively. Information is provided only for the steam generators examined during 1R9.

Applicable procedures, personnel qualifications, material and equipment certifications, sign-off sheets, and supporting data, etc., can be found in Westinghouse Electric Company Nuclear Service Division Steam Generator Maintenance Services Field Service Report, MRS-FSR-1050-GAE, "Steam Generator Eddy Current Inspection", which is available at the plant site for review upon request.

Tube Inspection Plan

Bobbin Inspection Plan

Steam generator tube inspections conducted during 1R9 met or exceeded the recommendations made in the Electric Power Research Institute (EPRI) guidelines for steam generator tube inspections which were adopted by SNC. The VEGP inspection plan requires that 100% of the tube population be inspected from two steam generators each outage rather than twenty percent (20%) of the tube population from four steam generators each cycle or forty percent (40%) of the tube population from two steam generators each cycle. The bobbin probe is used for the majority of the tube inspections with additional probes selected based on tube geometry and size. The tube maps in this report are provided as a reference for the planned inspections. The VEGP inspection plan offers the advantage of a shorter inspection interval in order to achieve complete steam generator tube inspection and offers an improved sensitivity to degradation mechanisms that might be initiating within a particular steam generator.

Motorized Rotating Pancake Coil (MRPC) Inspection Plan

The inspection program outlined in the VEGP response to NRC Generic Letter 95-03, "Circumferential Cracking of Steam Generator Tubes", was met or exceeded during 1R9. During 1R9, the MRPC inspection plan for Steam Generators 2 and 3 for top-of-tubesheet circumferential cracking exceeded the minimum requirements specified in Revision 5 of the EPRI guidelines on steam generator tubing inspection.

Approximately 60% of the tube population in each of the two steam generators were planned for inspection at the top of the tubesheet using MRPC. The planned approach for top of tubesheet MRPC inspections is inspection approximately three inches above to three inches below the top of the tubesheet using a Plus-Point MRPC probe. In addition, 50% of the low row U-bends (Rows 1 and 2) were planned for inspection using a magnetically-biased (mag-bias) Plus-Point MRPC probe for the low row U-bend inspections. The special-interest MRPC inspections were to be performed at hot leg and cold leg distorted bobbin (possible flaws) indications using the Plus-Point probe. The VEGP plans included inspecting twenty percent (20%) of the hot leg freespan straight length and U-bend dings > 5 volts identified by the bobbin probe utilizing the Plus-Point probe.

In response to the lessons learned from the tube rupture event at Indian Point 2, VEGP utilized a dual frequency (high frequency/mid frequency (HF/MR)) probe to ensure the data quality for the detection of Primary Water Stress Corrosion Cracking (PWSCC) in the low row U-bends was adequate. Presently, there are no published industry criteria for data quality and signal-to-noise (S/N) ratio. As a minimum, a noise and S/N ratio study was performed for low row U-bends to demonstrate that the S/N ratio for VEGP data was adequately represented by the Examination Technique Specification Sheet (ETSS) database for low row PWSCC.

Inspection Plan Implementation

To summarize the bobbin inspection plan, active tubes, row 3 and higher, were inspected with a 0.560-inch diameter probe throughout their entire length. The rows 1 and 2 straight lengths were tested using a 0.560 inch diameter probe. The rows 1 and 2 U-Bends were inspected using a 0.560, 0.540, or 0.520 inch diameter probe. The inspections were performed in accordance with MWO 10000303.

The bobbin probes used in the inspection of the steam generator tubes were manufactured by Westinghouse. Bobbin examinations were performed with replaceable probe heads mounted on WA-RLLC probe conduit or LLMC-type probes. All bobbin examinations of the tubes in row 3 and higher, the straight lengths of rows 1 and 2, and some U-bends of row 1 and 2 were conducted with WA-560-RPH probes or EC-560-LLMC-110-36. The row 2 U-bends were examined with WA-560-RPH, WA-540RPH, or EC-540-LLMC-110-36 probes. The row 1 U-bends were examined with EC-560-LLMC-110-36, WA-560-RPH, WA-520-BJFM-RPH, or EC-520-BJFM-88-36 probes.

The top of tubesheet and special interest examinations were performed with 560-115+PT36S80-52PH probes at 900 rotations per minute (rpm). A few special interest examinations were performed with an MB-560-115+PT36S80-52PH probe. Rows 1 and 2 U-bend RPC examinations were performed with 520-115+PT-36S80-52PH and M/+PT-520/MRPC/FH-52PH probes at 600 rpm. After the completion of the bobbin inspection program, special interest MRPC inspections were performed to better characterize indications in the steam generators. Disposition of tubes for which special interest MRPC was performed confirmed that these indications did not represent service-induced degradation.

The Eddy Current inspection program was conducted in accordance with Westinghouse Field Procedure MRS 2.4.2 GPC-3 Rev. 8, Eddy Current Inspection of Preservice and Inservice Heat Exchanger Tubing. Inspection probes used were in accordance with Probe Authorization Rev. 0 and test configurations and acquisition rates were in accordance with the Eddy Current Acquisition Technique Sheets (ACTS) GAE-01-100 (Bobbin), GAE-02-100 (TSH and Special Interest RPC), GAE-03-100 (Low Row Bobbin), GAE-04-100 (U-bend RPC), GAE-05-100 (permeability), and GAE-06-100 (U-bend RPC permeability and special interest).

Per ACTS GAE-01-00, the bobbin inspection plan withdrawal rate was 40 inches per second and the test frequencies were 630 kilohertz (KHz), 320 KHz, 160 KHz, and 10 KHz. Per ACTS GAE-03-100, the bobbin

withdrawal rate was 24 inches per second for low-row bobbin tube inspections. Per ACTS GAE-02-100, the withdrawal rate for the MRPC inspection plan was 0.4 inch per second and the test frequencies were 600 KHz, 300 KHz, 200 KHz, 100 KHz and 20 KHz. Per ACTS GAE-04-100, the specifications for the low row U-bends MRPC inspections are specified. ACTS GAE-05-100 and ACTS GAE-06-100 were written to facilitate the inspection of locations masked by permeability. Each probe, along with its inspection plan, corresponding ACTS number, and the EPRI Guidelines, Appendix H qualifications, is listed on the Probe Authorization dated September 6, 2000.

Inspection Summary Table

Inspection Extent		Number of Tubes per Steam Generator (SG)	
		SG 2	SG 3
Bobbin	Full Length TEH through TEC	5130	5122
Bobbin	7C through TEC	485	287
Bobbin	Full Length TEC through TEH	0	200
Bobbin	TSC through TEH	0	6
Bobbin	7C through TEH	322	33
Bobbin	5C through TEH	0	1
Bobbin	4C through TEH	0	2
Bobbin	3C through TEH	0	1
Bobbin	7H through TEH	170	244
Bobbin	6H through TEH	1	0
Bobbin	7C through 6H	87	95
Bobbin	7C through 5H	0	25
Bobbin	7C through 4H	0	2
+Point™ RPC	TSH +/- 3"	3362	3354
+Point™ RPC	U-bend, Row 1 (HF/MR)	18	12
+Point™ RPC	U-bend, Row 1	43	49
+Point™ RPC	U-bend, Row 2 (HF/MR)	61	54
+Point™ RPC	U-bend, Row 2	0	7
+Point™ RPC	Special Interest, HL	26 *	34 *
+Point™ RPC	Special Interest, CL	7	6
+Point™ RPC	Special Interest, U-bend	10	9
* -- Reflects one tube with two separate Dent/Ding Special Interest Inspections.			

The above extents met or exceeded the inspection plan. In some cases, either the required minimum extent was exceeded or additional tubes were tested.

Data Evaluation

Data collection was performed by Westinghouse using the ROSA and TC6700 tester. Data was sent from VEGP via a data transmission line (T-1) in the ANSER software format to the Westinghouse Waltz Mill, Pennsylvania facility. Westinghouse and its subcontractors performed the primary analysis of the eddy current data. Framatome performed the secondary analysis of the eddy current data. Resolutions were performed jointly by Westinghouse and Framatome at the Waltz Mill facility. All analysis was performed using ANSER Software. SNC site-specific Data Analysis Guidelines and procedure MRS 2.4.2 GPC-37, Revision 5, "Steam Generator Eddy Current Data Analysis Techniques for Vogtle Units 1 and 2", were used to perform the analysis.

Analysts were required to complete a training session and then be tested on their performance. The analyst training meets the requirements of the EPRI guidelines, which included training tapes, test tapes, and a training manual for SNC. Analysts are required to pass the testing prior to analyzing any new data. Prior to the start of data acquisition a complete history review was performed of all baseline data for VEGP-1 to minimize the impact history lookups would have on the analysis schedule.

The primary analysis was performed off-site by Westinghouse. Secondary analysis was also performed off-site by Framatome at the Westinghouse Waltz Mill facility. Remote analysis was accomplished using data transmission lines (T-1 lines) to communicate between the plant site and the remote locations. Data management was performed off-site with reports being generated on-site via the T-1 lines. A SNC Level IIA (ET) was located at the Waltz Mill site to facilitate the resolution of eddy current data and performed the duties of the independent qualified data analyst (QDA). In addition, SNC QDA and contract QDA performed random samples of test data to ensure the EPRI requirements were being followed. In addition, all comparison reports between the primary and secondary analysis were verified by either the SNC QDA or the contract QDA.

The bobbin/MRPC inspections conducted during 1R9 identified two pluggable indications in Steam Generator 3. The following table summarizes the indications found by stating the number of tubes in which each type of indication was found.

Indication Summary Table

Indication Size	Number of Tubes per Steam Generator (SG)	
	SG 2	SG 3
40% and greater wall thickness penetration	0	1
30-39% wall thickness penetration	6	7
20-29% wall thickness penetration	23	14
Less than 20% wall Thickness penetration	28	37
Possible Loose Part	9	8
Manufacturing Buff Marks (total tubes)	445	517
Dent or Ding (total tubes)	222	238

It should be noted that the above table is based on the largest indication per tube. Tubes with multiple indications had only the largest indication counted.

More details regarding indication distributions can be found in the maps, which follow the steam generator tubing inspection discussion.

Degradation Assessment

Prior to maintenance/refueling outage 1R9, VEGP performed a degradation assessment as required by the provisions of Nuclear Energy Institute (NEI) guideline NEI 97-06 and Revision 5 of the EPRI guidelines for steam generator tube inspection. The purpose of the degradation assessment was to ensure that the appropriate nondestructive examination (NDE) techniques and personnel would be used during eddy current testing at VEGP. The degradation assessment provides assurances that the NDE techniques used are appropriate for detection and measurement performance to support growth rates, repair criteria, and structural limits for the degradation mechanisms.

Degradation mechanisms were grouped into categories according to their likelihood of occurrence. The categories include: active mechanisms for degradation previously found in the VEGP steam generators, relevant mechanisms for degradation found in similar plants with the same tubing material and similar design features, and potential mechanisms for degradation not found in similar plants but not judged to have a meaningful potential to occur based on historical or laboratory data. Other degradation mechanisms judged to be non-relevant for Westinghouse Model F steam generators were addressed in the assessment. A subgroup included in the assessment identified the process applied to resolve potential indication signals in order to classify the signals for disposition relative to leaving the tube inservice or repairing the indications.

The only observed degradation mechanism at VEGP is anti-vibration bar (AVB) wear. As defined by the EPRI guidelines, the AVB wear observed at VEGP is not considered an active damage mechanism. The VEGP inspection plan specifies for the SG's to be inspected that 100% of the tubes contacted by the AVBs are to be inspected using the bobbin probe. The VEGP inspection plan is more conservative than the EPRI guidelines. Potential degradation mechanisms included in the assessment are Outside Diameter Stress Corrosion Cracking (ODSCC) and Primary Water Stress Corrosion Cracking (PWSCC) which have been detected in thermally treated tubing in European plants. The VEGP inspection plan includes MRPC inspections at the top of tubesheet expansion region and at the small radius U-bends for detection of stress corrosion cracking (SCC). The assessment also concluded that the likelihood of initiation of both ODSCC and PWSCC at either the top of tubesheet (TS) expansion region and the small radius U-bends is considered low for VEGP.

Non-relevant degradation mechanisms include those degradation mechanisms observed in other steam generators with differing materials of construction and manufacturing practices. In general, these mechanisms are associated with drilled-hole carbon steel tube support plates (TSP). The VEGP TSPs are broached, quatrefoil tube holes and stainless steel TSPs. The likelihood of initiation of these degradation mechanisms at VEGP is considered remote.

In response to the lessons learned from the tube rupture event at Indian Point 2, VEGP utilized a dual frequency (high frequency/mid range) probe to ensure the data quality for the detection PWSCC in the low row U-bends was adequate. RPC data per procedure has only unacceptability guidelines and criteria. It is not subject to nor supported for measurement at this time. The unacceptability criteria is what is commonly used in the industry. Based upon our acceptable S/N measurements and the difficulty encountered while trying to push the double headed high/mid frequency probe through the row 1 tubes, it was determined that enough data was collected high/mid frequency to accept the single headed (mid-frequency) probe data. Therefore, only a single headed probe was pushed through row 1 and the remainder of row 2 program was pushed through row 1 and the remainder of row 2 program.

For each degradation mechanism identified, the assessment specified the probe(s) to be used during inspection, the detection qualification including techniques sheet and estimated probability of detection (POD) information, the inspection sample plan, and the basis for expanding the inspection, if required. The degradation assessment also included information supporting the sizing qualification (when sizing is applied) including technique sheet and uncertainty data.

Condition Monitoring

There were no steam generator tubes identified during 1R9 that challenged the structural integrity recommendations of NRC Regulatory Guide 1.121. Furthermore, there were no tubes that required in-situ leakage testing or pressure testing. One tube in steam generator 3 was plugged due a AVB wear indications exceeding the Technical Specifications repair criteria. The only tube degradation mechanism observed at VEGP-1 during 1R9 was tube mechanical wear at anti-vibration bar (AVB) and Baffle Plate intersections. The AVB wear observed during 1R9 was consistent with the historical performance and structural expectations as projected in the degradation assessment report. No tubes were found to have experienced excessive AVB wear. The VEGP-1 pre-outage degradation assessment identified a structural limit of approximately twenty-four percent (24%) (remaining wall thickness) for AVB wear which satisfies the requirements of NRC Regulatory Guide 1.121. The following table represents a summary of the eddy current results obtained upon final disposition. Only AVB percent wear indications are representative of a tube degradation in the VEGP steam generators.

1R9 Indications/Signals	SG 2	SG 3
AVB % Wear Indications	107	103
Possible Loose Parts	9	8
Benign Freespan Signals	51	97
Freespan Dings	324	302
Dents (TSP, baffle, TS)	224	153
Manufacturing Buff Marks	560	672

VOGTLE 1R9 AVB WEAR INDICATION SUMMARY

S/G	# IND	# ≥ 40%	Max. % Depth	2 cycle 95% Δ
2	107	0	35	9.68
3	103	1	41	7.44

Degradation Mechanisms

As defined in the degradation assessment, indications were categorized as observed, relevant, and non-relevant based upon their likelihood of occurrence. The AVB indications observed during 1R9 were consistent with expectations. For the one hundred and seven (107) indications reported in Steam Generator 2 and one hundred and three (103) indications reported in Steam Generator 3 that could be evaluated regarding growth rate, based on actual comparisons of measured values, SG 2 and SG 3 exhibit 2-cycle (1R7-1R9) average growth rates of 4.81% and 3.40%, respectively. The corresponding 95% cumulative distribution values for the 2-cycle growth rates are 9.68% and 7.44%, respectively. The maximum indication depths were thirty-five percent (35%) and forty-one percent (41%) in Steam Generators 2 and 3, respectively.

Foreign objects have been reported at Vogtle-1 in prior inspections. In the 1R9 files reviewed, 9 Possible Loose Parts (PLP) indications have been reported in SG 2 and 8 in SG 3. All the PLP indications are at or just above the tubesheet and were reported from Plus-Point examination data; several of the affected locations lay in the area of the sludge zone rather than on the bundle periphery, which would have been expected for proximity with foreign objects. None of the PLP signals are associated with wear indications. Attempts were made to retrieve the objects identified; where objects could not be removed, loose parts analyses were performed to verify that their presence during Cycle 10 presented no challenge to tube integrity.

There were no indications of OD pitting or transition zone stress corrosion cracking detected. These degradation modes, though not observed at VEGP-1, have been observed in plants with similar design or tubing configuration. Due to lack of historical RPC data, one area in SG 3 was identified as a Volumetric indication (VOL) and the tube was plugged. The engineering assessment of the area identified it as an artifact of fabrication, however there was no historical data to allow use of this disposition.

U-bend PWSCC, ODSKC related to the presence of freespan dings or support plate level dents, and sludge pile ODSKC are degradation mechanisms that have not been observed in similar SGs but are considered on a contingency basis should such indications be detected. There were no indications attributable to any of these mechanisms at VEGP-1 during 1R9. The likelihood of occurrence of these indications have the lowest probability of occurrence in the Westinghouse Model F design steam generators.

Indications reported with flaw-like characteristics in the VEGP-1 steam generators include manufacturing burnish marks and benign indications. The signals associated with these categories do not represent in-service degradation. The locations of these signals were carefully monitored for change from baseline or initial condition. Approximately 90 locations were re-examined with the Plus-Point probe because of questions concerning the nature of the signals. All these locations were confirmed to exhibit characteristics that were not indicative of tube degradation.

Twenty percent of the straight tube section dents (≥ 5 volts) in both SG 2 and 3 were examined with plus-point probes. Also, twenty percent of the U-bend dents ≥ 5 volts were examined with a Plus-Point probe. All of the locations tested in both SGs were reported as No Detectable Degradation (NDD). The dings and dents in Model F SGs do not result from TSP corrosion, because the 405 stainless plate quatrefoil tube hole design is unlikely to support in-service denting. There were no indications for the dents and dings other than the change in geometry and no degradation was detected.

AVB Wear Projection Technology-based Assessment

The AVB wear data has been reviewed and evaluations performed based on Wear Projection Technology. Based upon the pre-outage application of Wear Projection Technology, one plugged tube (R54C87) in Steam Generator 2 with AVB wear indications is projected to need stabilization by refueling outage 11 (1R11, Fall 2003), and two plugged tubes (R40C106 and R53C90) also in Steam Generator 2 were projected to need stabilization by 1R13 (spring 2005). There were no concerns identified which required stabilization in 1R9 based upon the 1R9 inspection data. Therefore, the worst case observed has a positive margin of 2 cycles from 1R9 relative to that site wear level reaching the stabilization criterion. Based upon Wear Projection Technology, there was no wear site data in either SG 2 or 3 that required stabilization during 1R9.

Operational Assessment

The tube degradations identified during the 1R9 steam generator tube inspections were evaluated as required to satisfy the Operational Assessment at the End-of-Cycle 9 (EOC-9) after approximately 2.90 Effective Full Power Years (EFPYs). The most severe cases of tube degradation satisfied the structural margin requirements of NRC Regulatory Guide 1.121. One tube in SG 3 was repaired by mechanical plugging during 1R9. In-situ leakage testing and pressure testing were not performed since none of the indications of tube degradation exceeded the structural integrity limit. The basis for the forward-looking Operational Assessment was a combination of as-found data and growth rate information. AVB wear was the only degradation mechanism encountered during 1R9. The Operational Assessment demonstrated that the structural margin required will be maintained during the upcoming operation intervals until the next scheduled inspection of SG 2 and 3, at EOC-11, and that there will not be excessive leakage either at normal or under accident conditions. Similarly, the historical growth data, as well as, the growth data for Steam Generators 2 and 3 from the EOC-9 indicate that structural and leakage integrity will be maintained in Steam Generators 2 and 3 until their scheduled inspections at the EOC 11.

The AVB wear growth rates were evaluated based on the final field data from 1R9. The 95% cumulative probabilities of the growth rate distributions for a 2-cycle interval equal to Cycles 8 and 9 would be 9.68% for SG2 and 7.44% for SG 3. These results are in good agreement with the results for a normal distribution based on the mean and standard deviations for the data taken on each SG.

The AVB wear rates are, on average, in general agreement with those observed in 1R8 for SGs 1 and 4, 6.5% for SG 1 and 11.4% for SG 4. For this Operational Assessment, the maximum growth rate of 11.4% (95% Confidence Level (CL) for 2 cycles) from SG 4 (1R8) will be utilized as the growth rate basis. SG 4 exhibited the largest growth rate among the SGs for the last two inspections. The total operating time at the next inspection (1R10) is estimated at 12.83 EFPY. At 1R10 SGs 1 and 4 will be inspected; these SGs were last inspected at 1R8 (1999) at a total operating time of 10.06 EFPY. Consequently, the total operating interval assumed for these SGs at 1R10 will be 2.77 EFPY.

If the conservative 2-cycle growth rate of 11.4% (95% CL) and the NDE uncertainty of 4.3% (95% CL) are added to the maximum indication that could be left in service, the projected AVB wear at 1R10, when SGs 1 and 4 will be re-inspected, and at 1R11 when SGs 2 and 3 will be re-inspected, is 55.4% and 54.5% for 1R10 and 1R11, respectively. This is within the structural limit of approximately 76% Through-Wall (TW) identified in the Degradation Assessment, and would also be within the structural limit even if the higher (13%) EPRI NDE uncertainty values were to be applied ($39\% + 11.4\% + 13\% = 64.4\%$). Therefore, tube integrity is demonstrated and the operation assessment requirements are met for the two-cycle inspection intervals. The AVB wear sites analyzed

demonstrate that conditions exceeding the NRC Regulatory Guide 1.121 structural limit would not occur before the 1R11 for SGs 2 and 3. In addition, operation of SGs 1 and 4 until 1R10 is acceptable.

Visual Inspection

A visual inspection of the tubesheet was performed of plugged tube ends to identify signs of leakage. There were no signs of visible leakage from plugged tubes. Westinghouse procedure MRS-SSP-1102-GAE/GBE, "Visual Inspection of Mechanical Plugs for Vogtle Site", was used to inspect the tube plugs.

Mechanical Plugging

As noted above, there was one pluggable indication (>40%) identified during 1R9 as a result of eddy current testing. The tube is located in SG 3 at R38C16. In addition, one tube in the same SG at location R21C13 was administratively plugged due to a volumetric indication. MWO 10003442 was used to plug these tubes.

By letter LCV-1490 dated October 17, 2000, SNC notified the NRC pursuant to VEGP Technical Specification 5.6.10 and reported that two tubes in SG 3 were plugged during 1R9.

Plugging Summary

	SG 2	SG 3
Tubes plugged this outage	0	2
Tubes previously plugged	11	17
Total plugged tubes	11	19

Maps

1. Steam Generator 2 - Cold Leg .560 Bobbin Program (page 4-23)
2. Steam Generator 2 - Hot Leg .560 Bobbin Program (page 4-24)
3. Steam Generator 2 - Hot Leg .560 TSH + PT Program (page 4-25)
4. Steam Generator 2 - .520 U-Bend+ PT Program (page 4-26)
5. Steam Generator 2 – Cold Leg Bobbin Completed Extents (pages 4-27)
6. Steam Generator 2 – Hot Leg .560 Bobbin Completed Extents (page 4-28)
7. Steam Generator 2 - U-Bend Bobbin Completed Extents (page 4-29)
8. Steam Generator 2 - U-Bend + PT Completed Extents (page 4-30)
9. Steam Generator 3 - Cold Leg .560 Bobbin Program (page 4-31)
10. Steam Generator 3 - Hot Leg .560 Bobbin Program (page 4-32)
11. Steam Generator 3 - Hot Leg .560 TSH + PT Program (page 4-33)
12. Steam Generator 3 – Hot Leg .540 U-Bend Bobbin Program (page 4-34)
13. Steam Generator 3 – Hot Leg .520 U-Bend Bobbin Program (page 4-35)
14. Steam Generator 3 - .520 U-Bend+ PT Program (page 4-36)
15. Steam Generator 3 – Cold Leg Bobbin Completed Extents (pages 4-37)
16. Steam Generator 3 – Hot Leg Bobbin Completed Extents (pages 4-38)
17. Steam Generator 3 – U-Bend Region Bobbin Completed Extents (pages 4-39)
18. Steam Generator 3 – U-Bend + PT Completed Extents (pages 4-40)

TABLE I

Steam Generator 1

Total No. of Tubes:	5,626
No. of Tubes Inspected:	N/A
No. of Tubes Degraded:	N/A
No. of Tubes Defective:	N/A
No. of Tubes Plugged Prior to Outage 1R9:	5
No. of Tubes Plugged during Outage 1R9:	0
Total No. of Tubes Plugged:	5 (Row 28, Column 37; Row 45, Column 22; Row 47, Column 24; Row 54, Column 35; Row 55, Column 55.)
Overall Percentage of Tubes Plugged:	0.0009%

TABLE I (continued)

Steam Generator 2

Total No. of Tubes:	5,626
No. of Tubes Inspected:	5615
No. of Tubes Degraded:	19
No. of Tubes Defective:	0
No. of Tubes Plugged Prior to Outage 1R9:	11
No. of Tubes Plugged during Outage 1R9:	0
Total No. of Tubes Plugged:	11 (Plugged tubes located at Row 40, Column 106; Row 43, Column 90; Row 43, Column 102; Row 50, Column 95; Row 52, Column 86; Row 53, Column 90; Row 54, Column 87, Row 54, Column 88; Row 42, Column 102; Row 44, Column 102; Row 50, Column 94.)
Overall Percentage of Tubes Plugged:	0.002%

TABLE I (continued)

Steam Generator 3

Total No. of Tubes:	5,626
No. of Tubes Inspected:	5,609
No. of Tubes Degraded:	21
No. of Tubes Defective:	1
No. of Tubes Plugged Prior to Outage 1R9:	17
No. of Tubes Plugged during Outage 1R9:	2 *
Total No. of Tubes Plugged:	19 (Row 3, Column 33; Row 23, Column 108; Row 40, Column 17; Row 45, Column 58; Row 47, Column 98; Row 48, Column 97; Row 50, Column 28; Row 50, Column 94; Row 53, Column 88; Row 55, Column 82; Row 55, Column 83; Row 32, Column 112; Row 36, Column 110; Row 45, Column 59; Row 45, Column 99; Row 47, Column 99; and Row 49, Column 94; Row 38, Column 16; Row 21, Column 13.)
Overall Percentage of Tubes Plugged:	0.0034%

- * Of the two tubes plugged in SG 3, 1 tube (R38C16) was found defective and the other tube (R21C13) was identified with a VOL indication, but a subsequent engineering assessment identified the indication as an artifact of fabrication. Because there is no historical RPC data available for this indication, tube R21C13 was administratively plugged.

TABLE I (continued)

Steam Generator 4

Total No. of Tubes:	5,626
No. of Tubes Inspected:	N/A
No. of Tubes Degraded:	N/A
No. of Tubes Defective:	N/A
No. of Tubes Plugged Prior to Outage 1R9:	13
No. of Tubes Plugged during Outage 1R9:	0
Total No. of Tubes Plugged:	13 (Plugged tubes located at Row 2, Column 23; Row 32, Column 67; Row 32, Column 77; Row 32, Column 82; Row 43, Column 102; Row 44, Column 102; Row 50, Column 40; Row 1, Column 31; Row 4, Column 3; Row 4, Column 4; Row 37, Column 108; Row 42, Column 102; Row 49, Column 53.)
Overall Percentage of Tubes Plugged:	0.0023%

TABLE II**Steam Generator 2**

Row	Column	Reference Point (Note 1)	Distance from Ref. (in.) (Note 2)	Wall Thickness Penetration (%)	Plugged (Y/N)
32	12	AV3	0.00	22	N
35	14	AV5	0.00	14	N
35	17	AV3	0.29	11	N
25	19	AV5	0.00	18	N
25	20	AV5	0.00	22	N
41	33	AV4	0.00	29	N
27	34	AV5	0.45	11	N
40	37	AV4	0.00	14	N
39	38	AV2	0.00	22	N
41	42	AV4	0.00	35	N
46	49	AV3	0.00	26	N
46	50	AV2	0.00	33	N
46	58	AV5	0.00	20	N
55	64	AV5	0.76	16	N
43	68	AV3	0.00	18	N
42	76	AV2	0.00	28	N
53	79	AV3	0.00	20	N
57	79	AV5	0.00	12	N
51	81	AV4	0.00	15	N
35	83	AV3	0.00	12	N
53	83	AV2	0.00	32	N
55	83	AV5	0.00	22	N
50	84	AV3	0.00	29	N
54	84	AV3	0.00	23	N
55	84	AV5	0.00	24	N
54	85	AV3	0.00	33	N
42	86	AV3	0.00	9	N
43	87	AV5	0.00	24	N
43	88	AV5	0.00	20	N
38	89	AV5	0.00	19	N
49	89	AV5	0.00	26	N
50	89	AV4	0.00	29	N
1	91	BPC	-.34	21	N
43	91	AV2	0.00	30	N
52	91	AV2	0.00	19	N
50	92	AV3	0.00	19	N
40	93	AV5	0.00	21	N
43	93	AV3	0.00	24	N
42	94	AV4	0.00	24	N
43	94	AV2	0.14	14	N

TABLE II (continued)

43	95	AV4	0.00	14	N
42	96	AV4	0.00	14	N
37	97	AV3	0.00	14	N
42	97	AV4	-.06	25	N
48	97	AV3	0.00	30	N
40	98	AV5	0.00	19	N
43	98	AV5	0.00	11	N
48	98	AV5	0.00	10	N
42	100	AV4	0.00	19	N
41	102	AV5	0.00	22	N
43	103	AV3	0.00	10	N
35	104	AV3	0.00	8	N
35	105	AV5	0.00	16	N
39	105	AV5	0.00	13	N
34	106	AV3	0.00	17	N
38	106	AV5	0.00	16	N
28	112	AV6	0.00	12	N

The above information is based on the largest indication observed for the respective tube during the ninth maintenance/refueling outage at VEGP-1.

Note 1: Reference Point Location Description

TSH, TSC - Top of Tubesheet Hot and Cold

BPH, BPC - Baffle Plate Hot and Cold

#H, #C - (# = Number) of Support Plate Hot and Cold, e.g., 2H, 2C

AV1, AV2, AV3, AV4, AV5, AV6 - Anti-vibration Bars

Note 2: Unless indicated otherwise, distance is above Reference Point. A negative number, e.g., -2.00, indicates that the distance is below the Reference Point.

TABLE III**Steam Generator 3**

Row	Column	Reference Point (Note 1)	Distance from Ref. (in.) (Note 2)	Wall Thickness Penetration (%)	Plugged (Y/N)
28	8	AV6	0.00	19	N
21	13	TSH	0.21	11	Y
36	13	AV5	0.00	14	N
38	16	AV6	0.03	41	Y
39	17	AV6	-.28	32	N
40	19	AV5	0.00	16	N
41	19	AV5	0.00	19	N
39	20	AV4	0.00	13	N
41	21	AV5	0.00	15	N
42	21	AV5	0.00	23	N
44	22	AV5	-.06	18	N
45	40	AV5	0.00	13	N
46	25	AV5	0.00	19	N
39	26	AV2	0.00	18	N
47	26	AV5	0.00	14	N
48	26	AV5	0.00	8	N
42	27	AV5	0.23	30	N
42	28	AV2	-.09	11	N
42	29	AV4	0.03	17	N
1	30	BPH	-.25	16	N
40	30	AV5	0.00	21	N
1	32	BPH	-.39	16	N
36	34	AV5	0.06	15	N
39	35	AV3	0.00	25	N
40	35	AV4	0.00	16	N
47	38	AV4	0.00	28	N
45	20	AV3	0.03	23	N
42	43	AV2	0.00	21	N
47	45	AV4	0.08	13	N
45	46	AV3	0.24	16	N
49	47	AV5	0.00	21	N
45	48	AV3	0.00	28	N
45	49	AV3	0.00	27	N
42	50	AV4	0.00	35	N
42	58	AV3	0.17	16	N
45	61	AV4	0.00	24	N
45	62	AV4	0.03	33	N
39	63	AV3	-.26	18	N
42	63	AV4	-.28	15	N
45	63	AV3	0.03	25	N
39	66	AV5	0.00	18	N
59	68	AV6	0.00	10	N
38	69	AV3	0.12	12	N

TABLE III (continued)

[illegible]

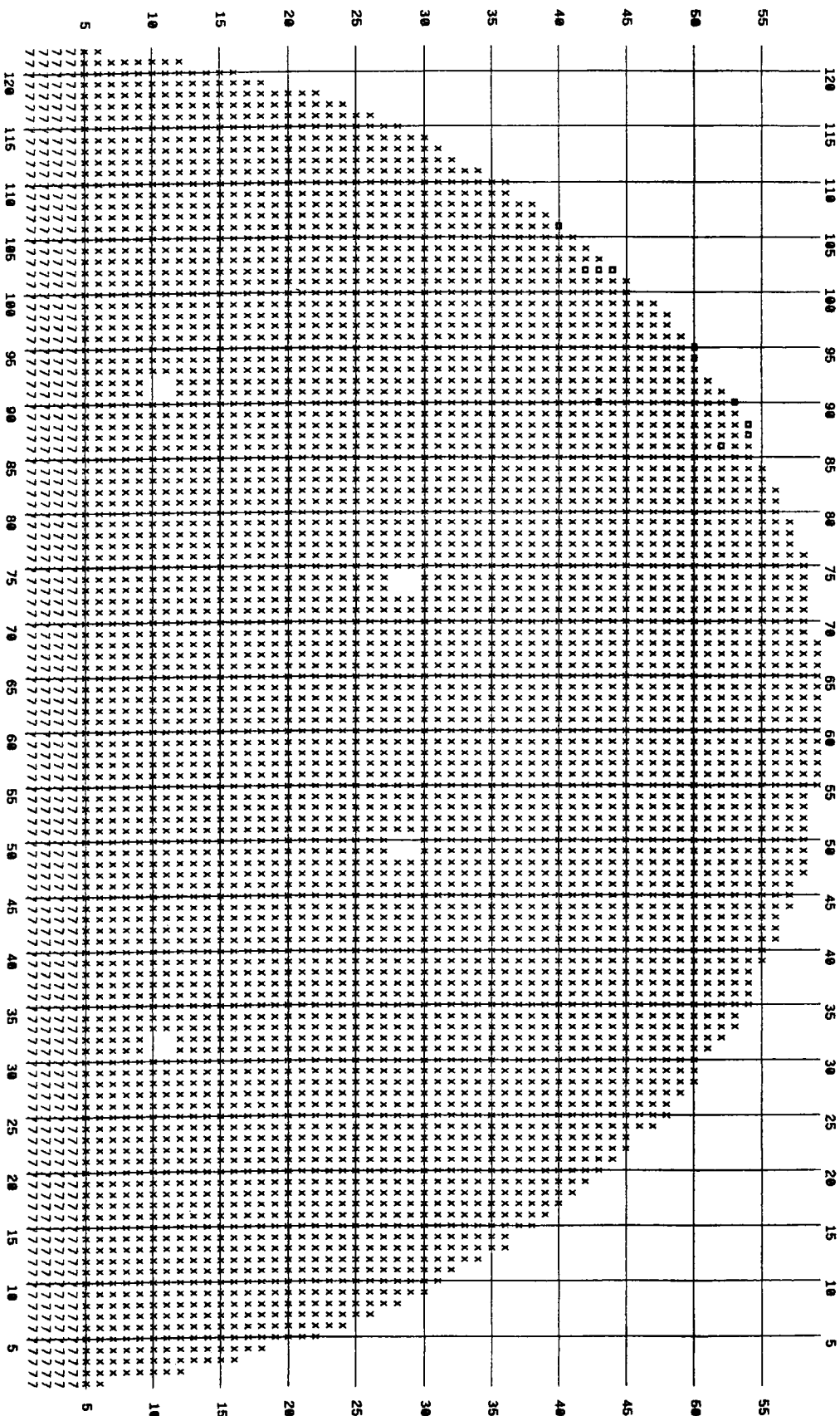
The above information is based on the largest indication observed for the respective tube during the ninth maintenance/refueling outage at VEGP-1.

- (1) See Note 1, page 4-20
- (2) See Note 2, page 4-20

SG - 2 COLD LEG .560 BOBBIN PROGRAM INSPECT THE PRIMARY MOUNT FIRST Votile U1R9 GAE F

- x 5127 TEST FULL LENGTH (TEH-TEC)
- 7 488 TEST STRAIGHT SECTION (7C-TEC)
- 11 PLUGGED TUBE

4-23



Vogtle U1R9 GAE F

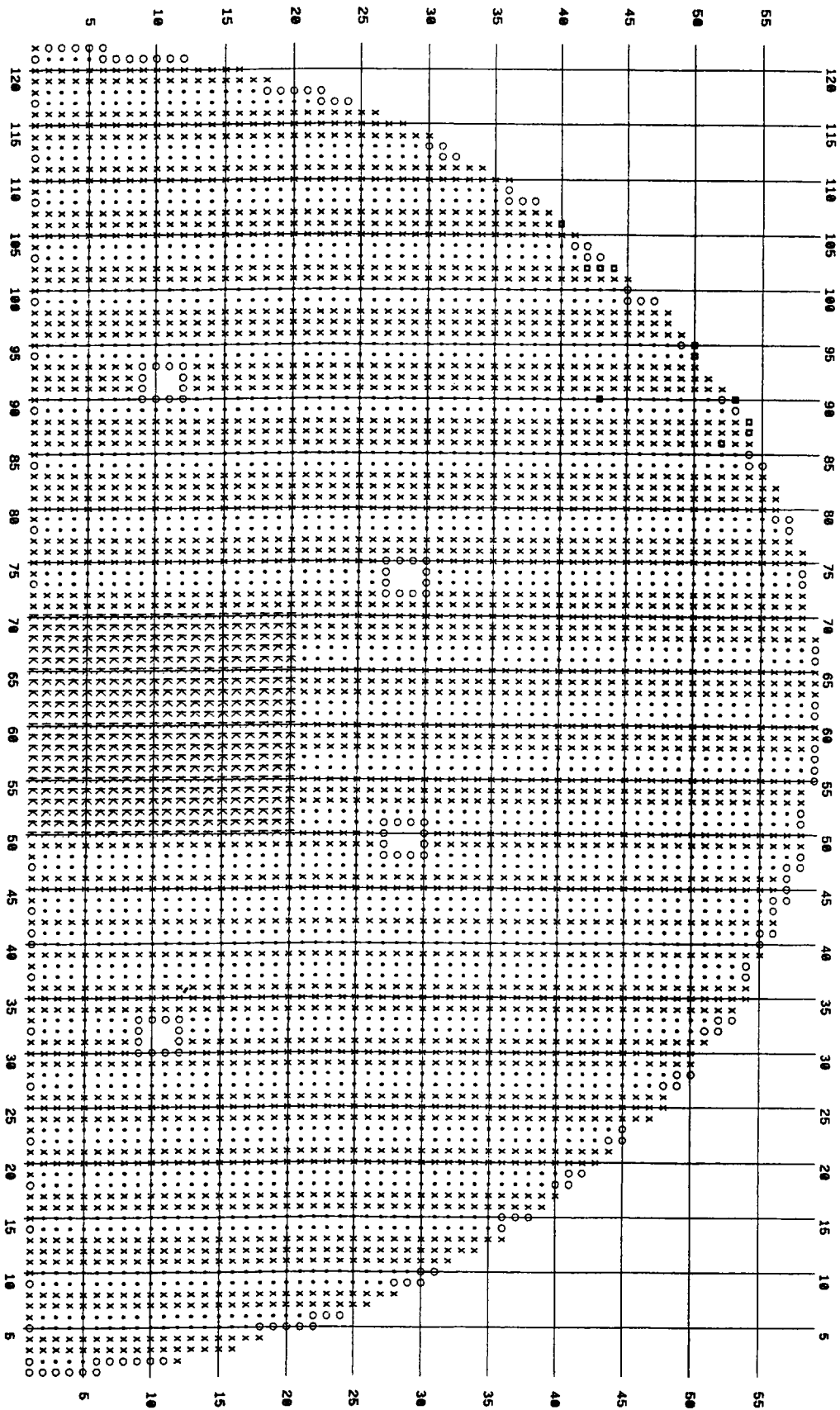
▣ 11 PLUGGED TUBE



SG - 2 HOT LEG .560 TSH +PT PROGRAM TEST THE PRIMARY MOUNT FIRST Vogtle U1R9 GAE F

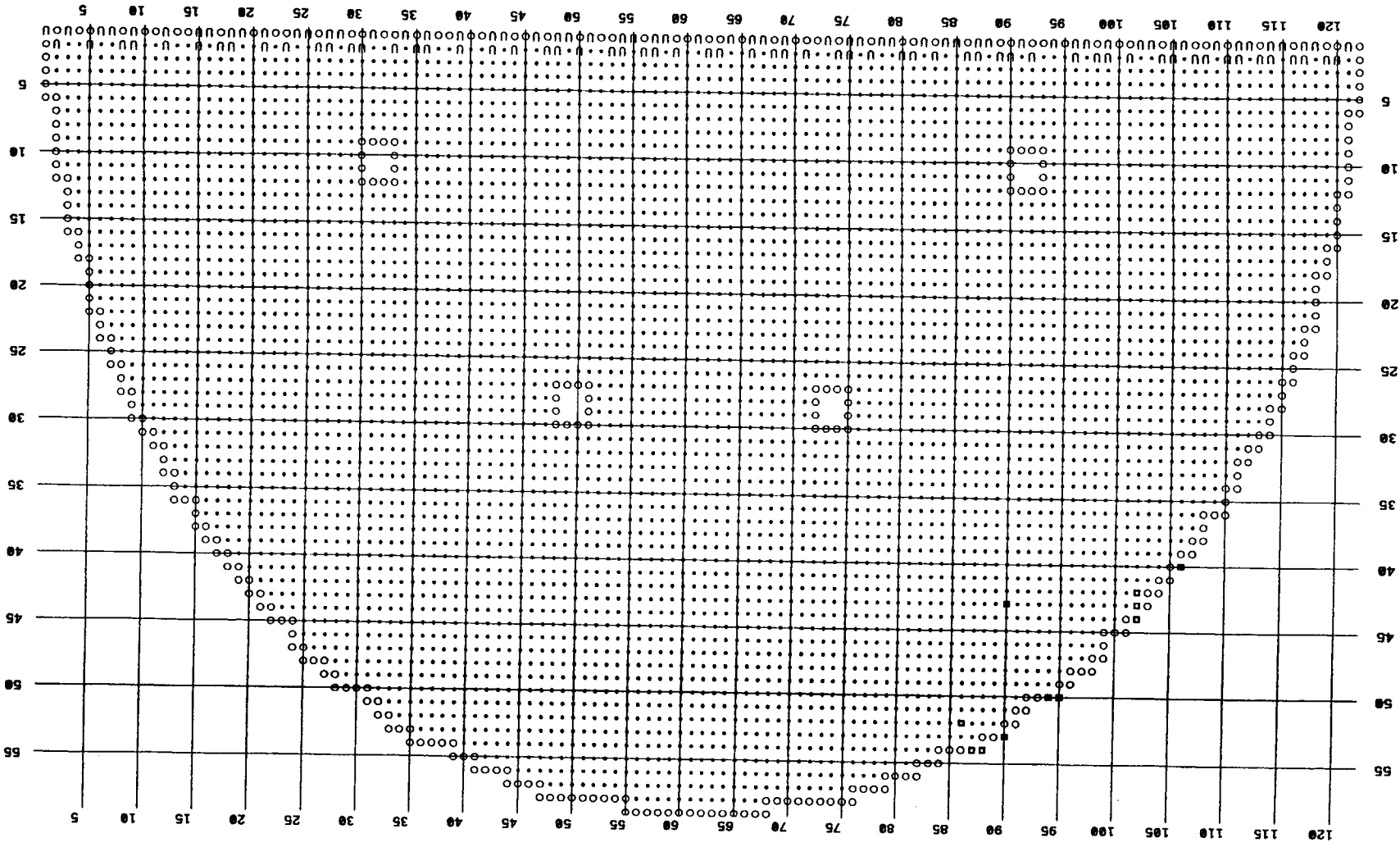
x 2939 TEST TSH +/- 3"
 K 420 TEST TSH +/- 3"
 (KIDNEY REGION)
 11 PLUGGED TUBE

4-25



SG - 2 .520 U-BEND +PT PROGRAM TEST FROM EITHER LEG Vogtle U1R9 GAE F

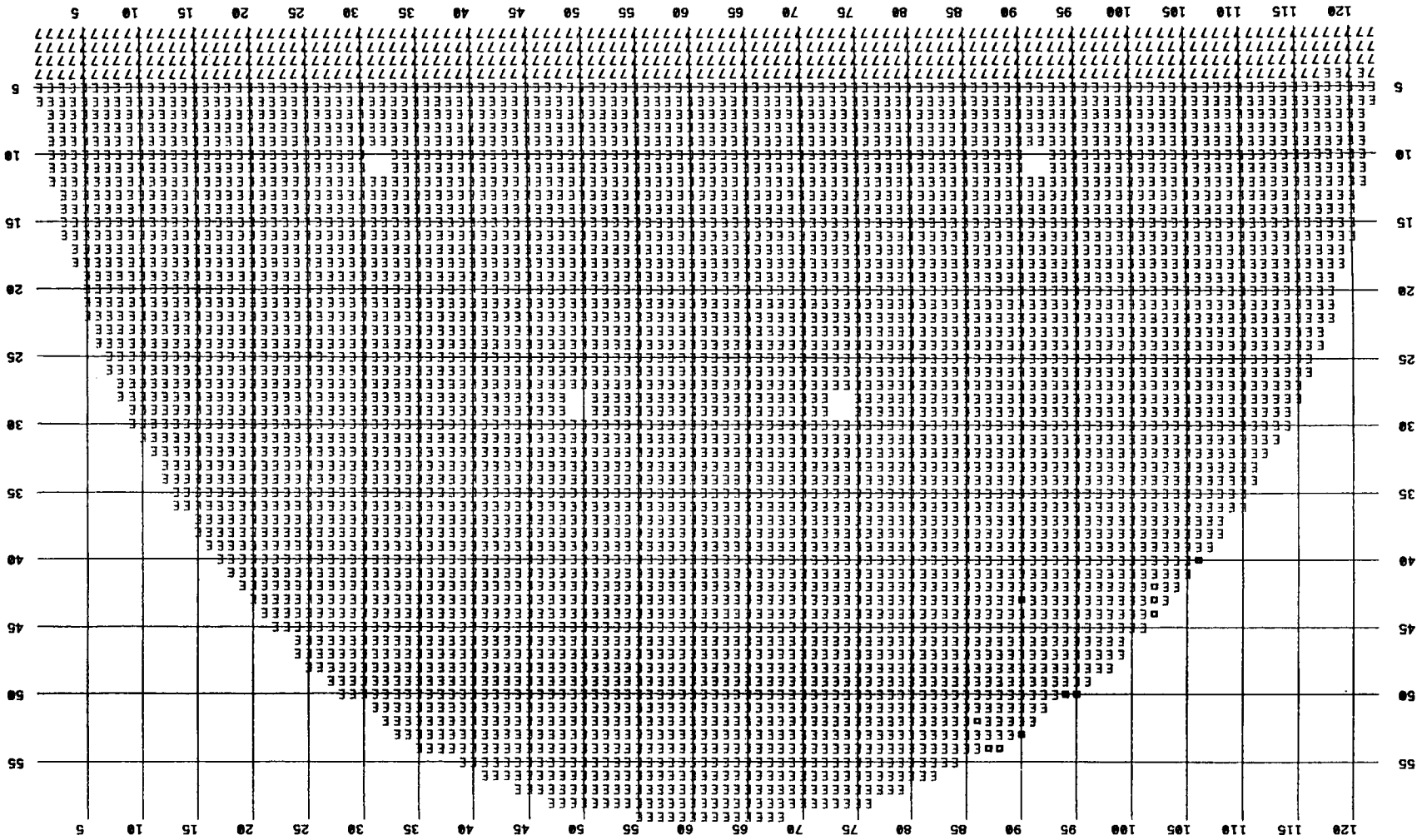
U 122 TEST U-BEND (7C - 7H)
 ■ 11 PLUGGED TUBE



SG - 2 BOBBIN COMPLETED EXTENTS

COLD LEG
Vogtle U1R9 GAFF

E 5130 Tested Full Length
7 485 Tested (7C - TEC)
□ 11 Plugged Tube



SG - 2 .560 BOBBIN COMPLETED EXTENTS

HOT LEG

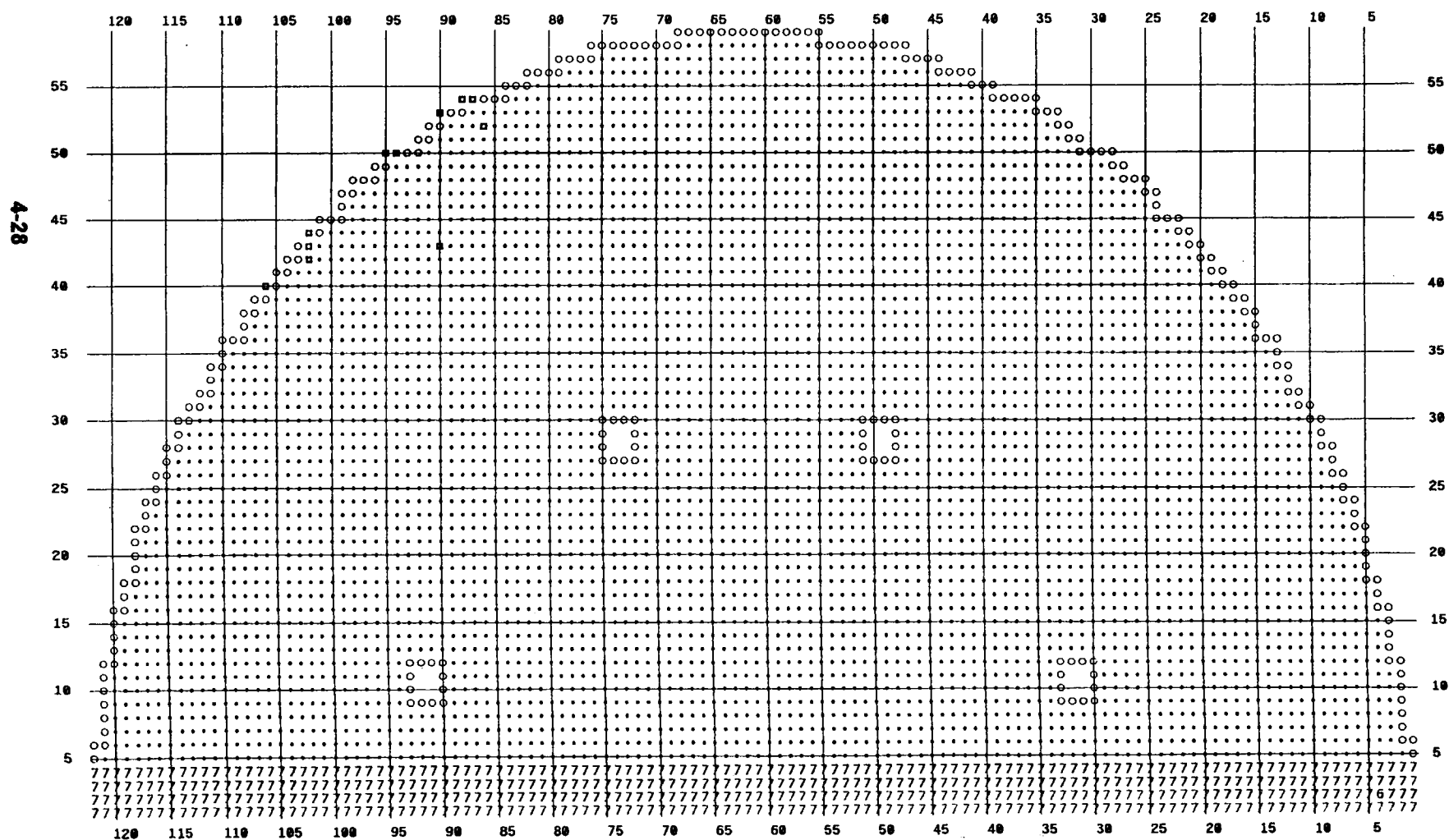
Vogtle U1R9 GAE F

7 317 Tested (7C - TEH)

7 170 Tested (7H - TEH)

6 1 Tested (6H - TEH)

■ 11 PLUGGED TUBE



HOT LEG
Vogtle U1R9 GAE F

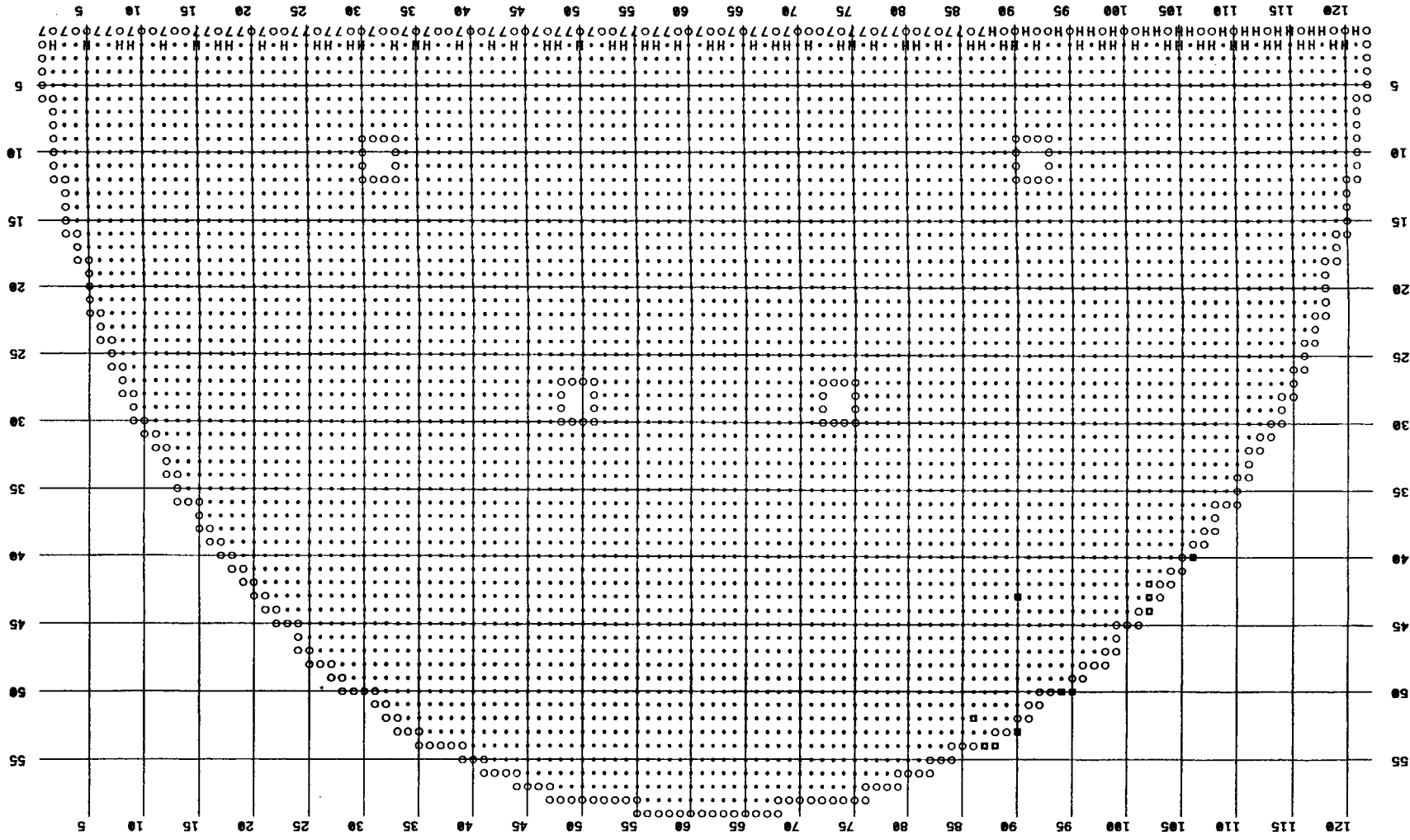
▣ 11 PLUGGED TUBE



SG - 2 U-BEND +PT COMPLETED EXTENTS

BOTH LEGS
Vogtle U1R9 GAE F

H 79 TESTED 7H-7C (HF/MR PROBE)
7 43 TESTED 7H-7C
□ 11 PLUGGED TUBE



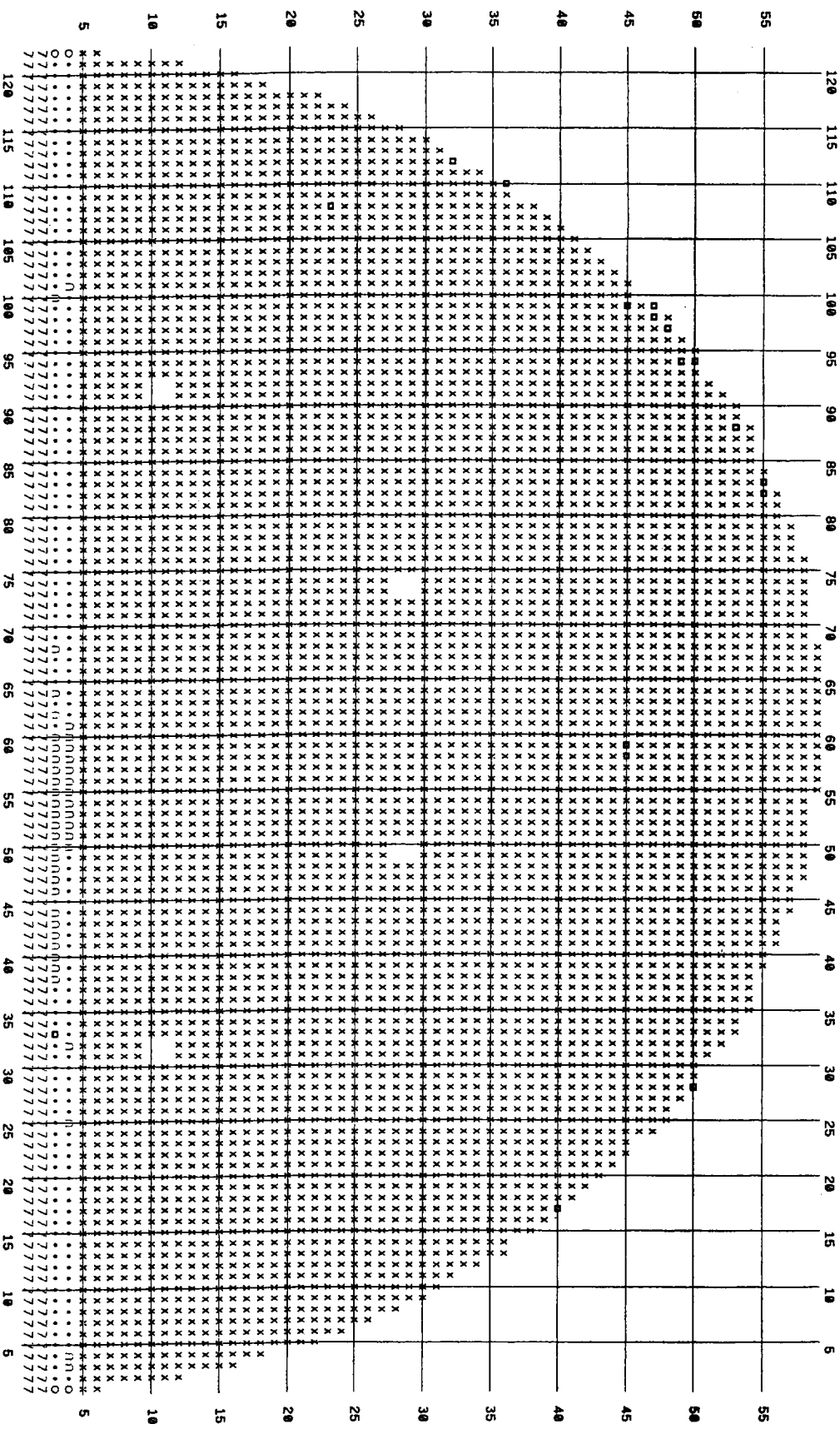
SG - 3 COLD LEG .560 BOBBIN PROGRAM

INSPECT THE PRIMARY MOUNT FIRST

Vogtle U1R9 GAE F

4-31

- x 5122 TEST FULL LENGTH (TEH-TEC)
- 7 244 TEST STRAIGHT SECTION (7C-TEC)
- 0 43 TEST STRAIGHT SECTION (7C-TEC) ADDED DUE TO HOT LEG RESTRICTIONS
- 17 PLUGGED TUBE



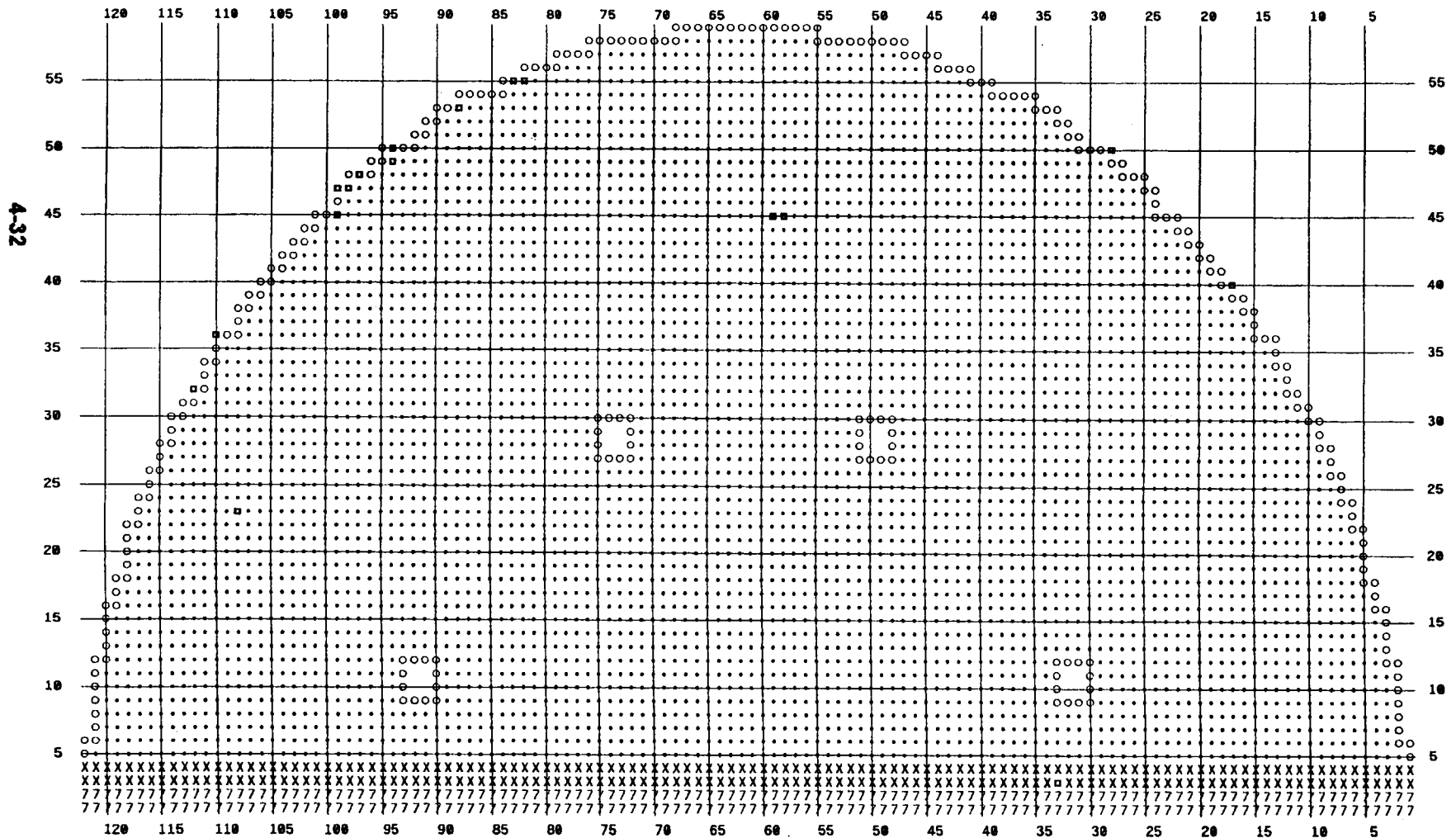
SG - 3 HOT LEG .560 BOBBIN PROGRAM

Vogtle U1R9 GAE F

X 243 TEST FULL LENGTH (TEC - TEH)

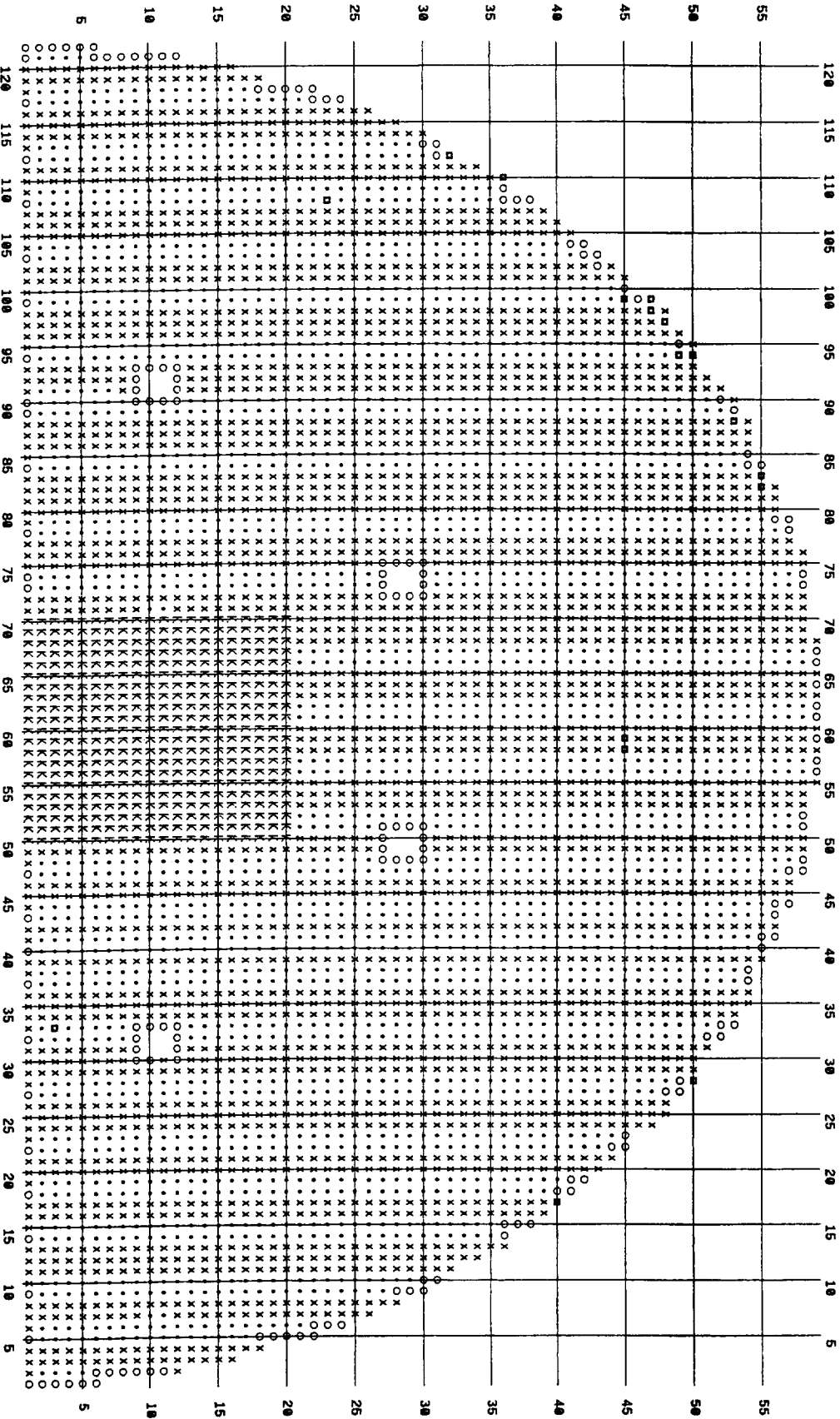
7 244 TEST STRAIGHT SECTION (7H-TEH)

□ 17 PLUGGED TUBE



SG - 3 HOT LEG .560 TSH +PT PROGRAM TEST THE PRIMARY MOUNT FIRST Vogtle U1R9 GAE F

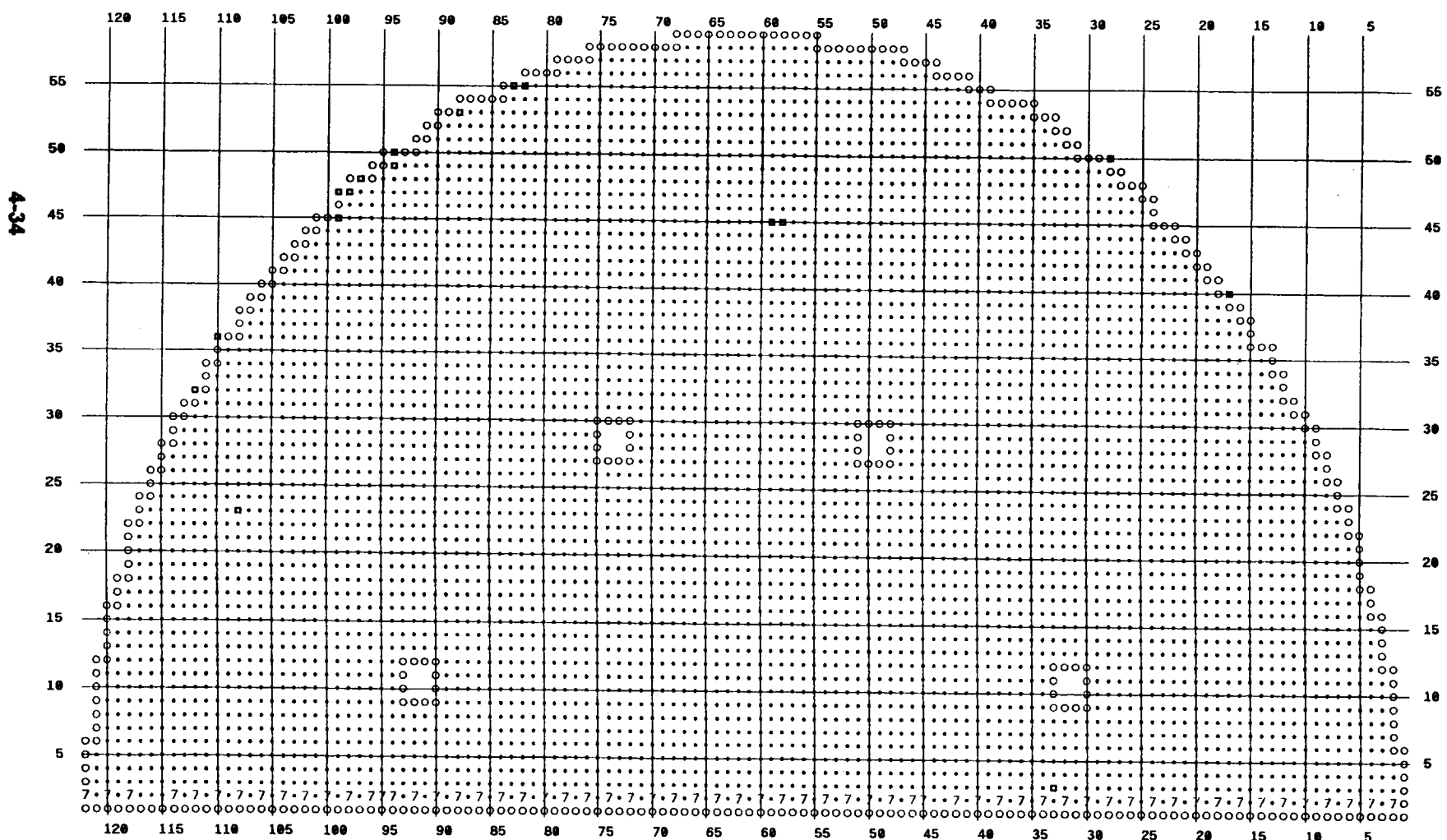
133



x 2931 TEST TSH +/- 3"
 K 420 TEST TSH +/- 3"
 (KIDNEY REGION)
 □ 17 PLUGGED TUBE

Vogtle U1R9 GAE F

▣ 17 PLUGGED TUBE

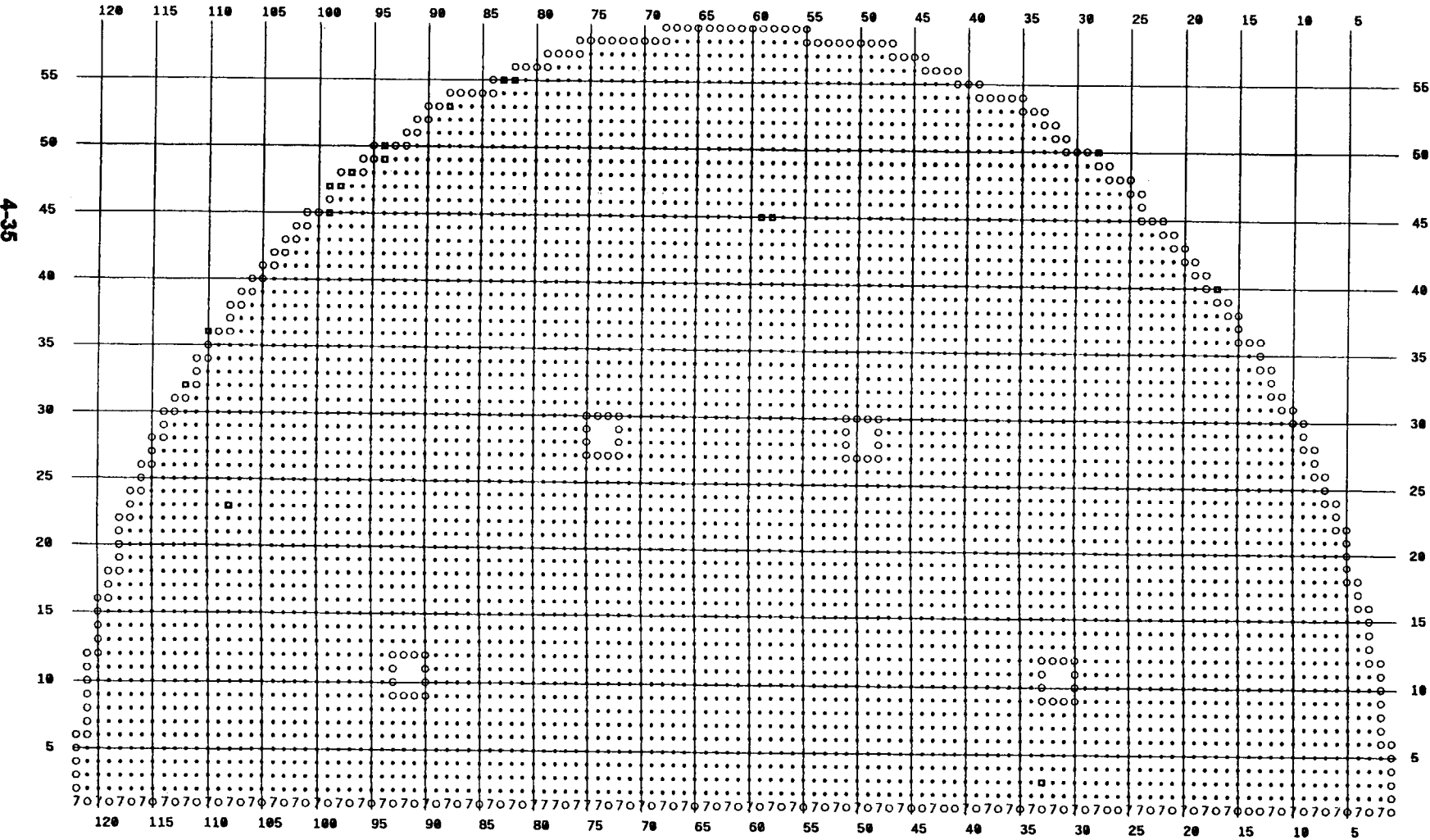


SG - 3 HOT LEG .520 U-BEND BOBBIN PROGRAM

Vogtle U1R9 GAE F

7 61 TEST UBEND (7C - 6H)

▣ 17 PLUGGED TUBE

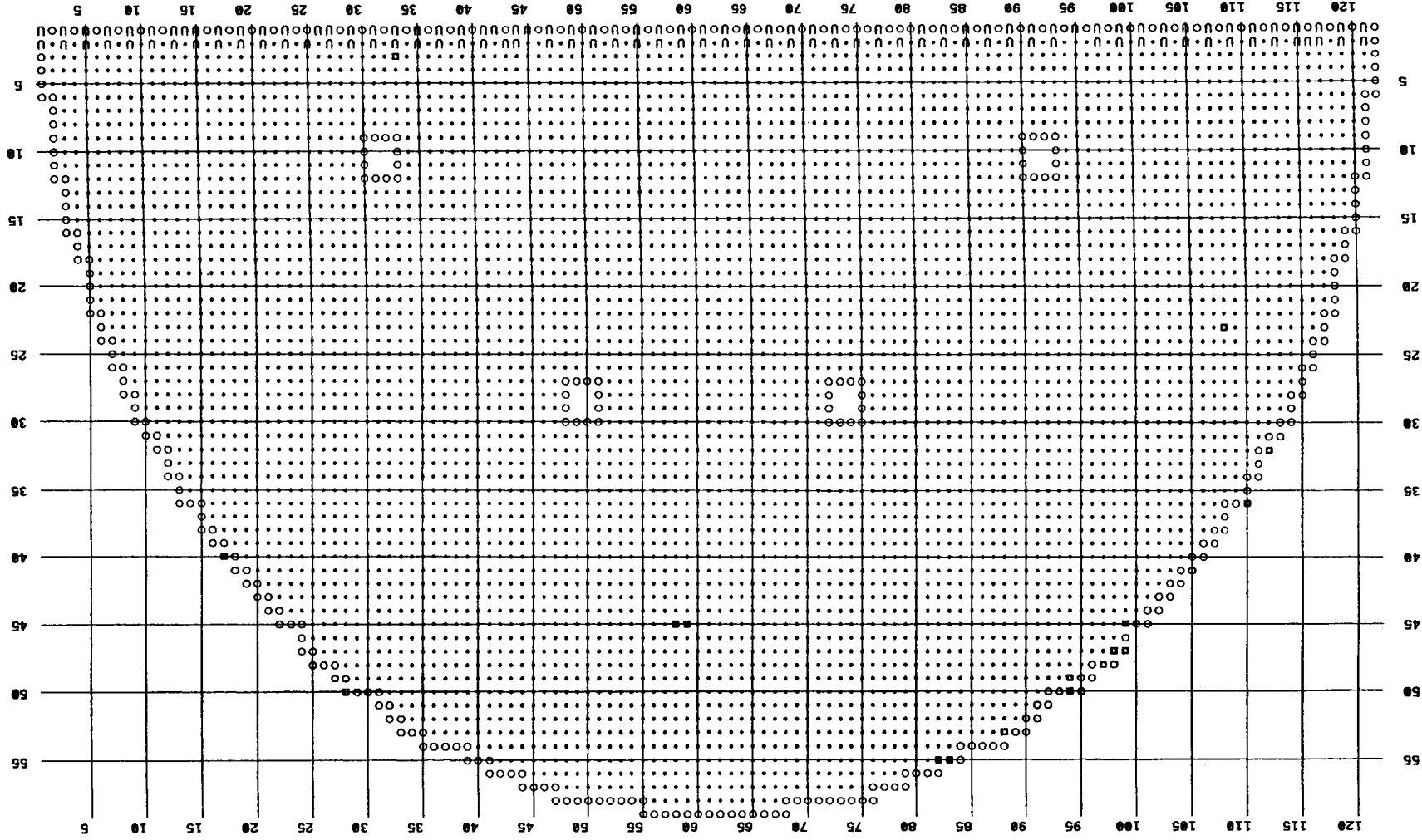


SG - 3 .520 U-BEND +PT PROGRAM

TEST FROM EITHER LEG
Vogtle U1R9 GAE F

U 122 TEST U-BEND (7C - 7H)

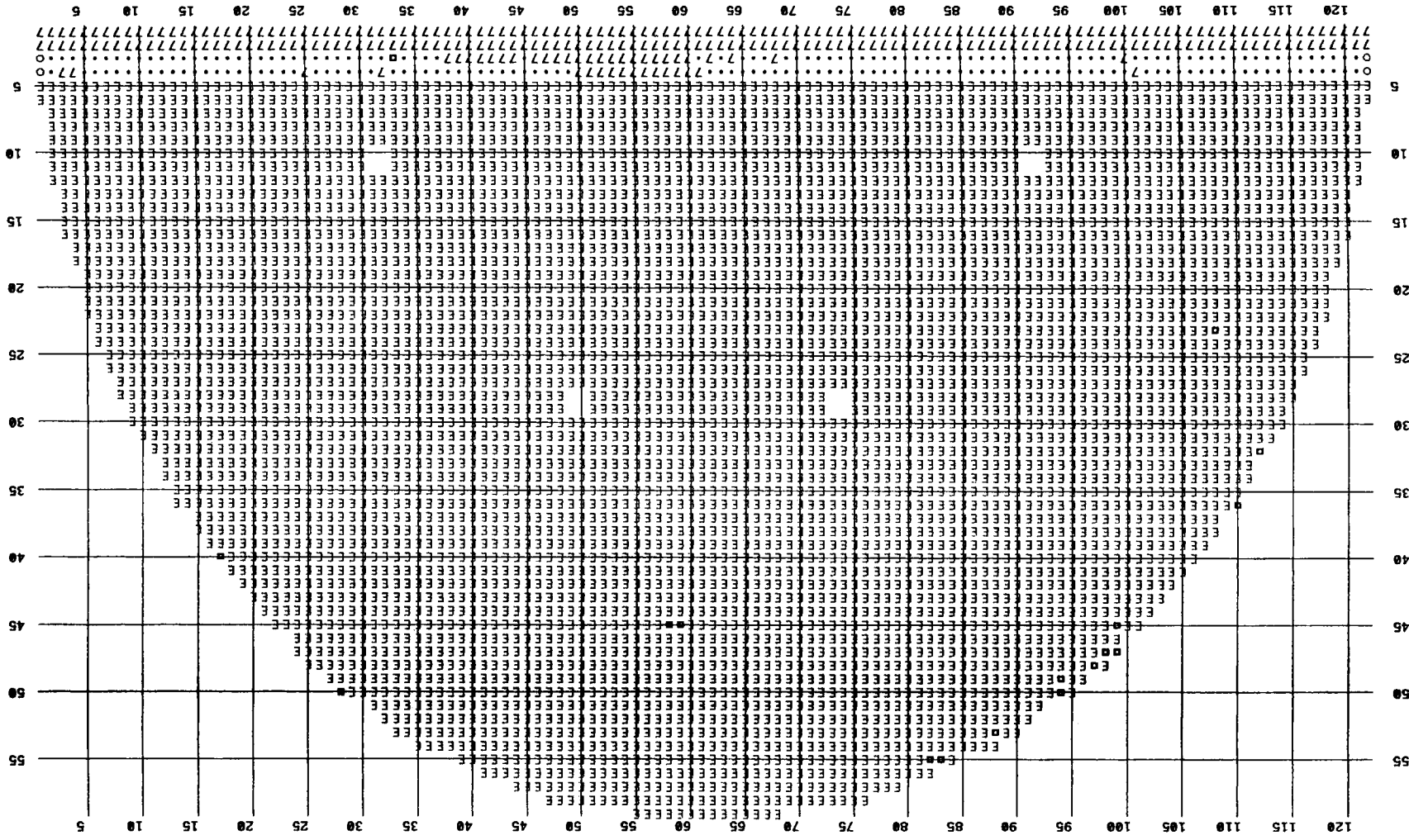
□ 17 PLUGGED TUBE



SG - 3 BOBBIN COMPLETED EXTENTS

COLD LEG
Vogtle U1R9 GAE F

E 5122 Tested Full Length
7 287 Tested (7C - TEC)
□ 17 PLUGGED TUBE

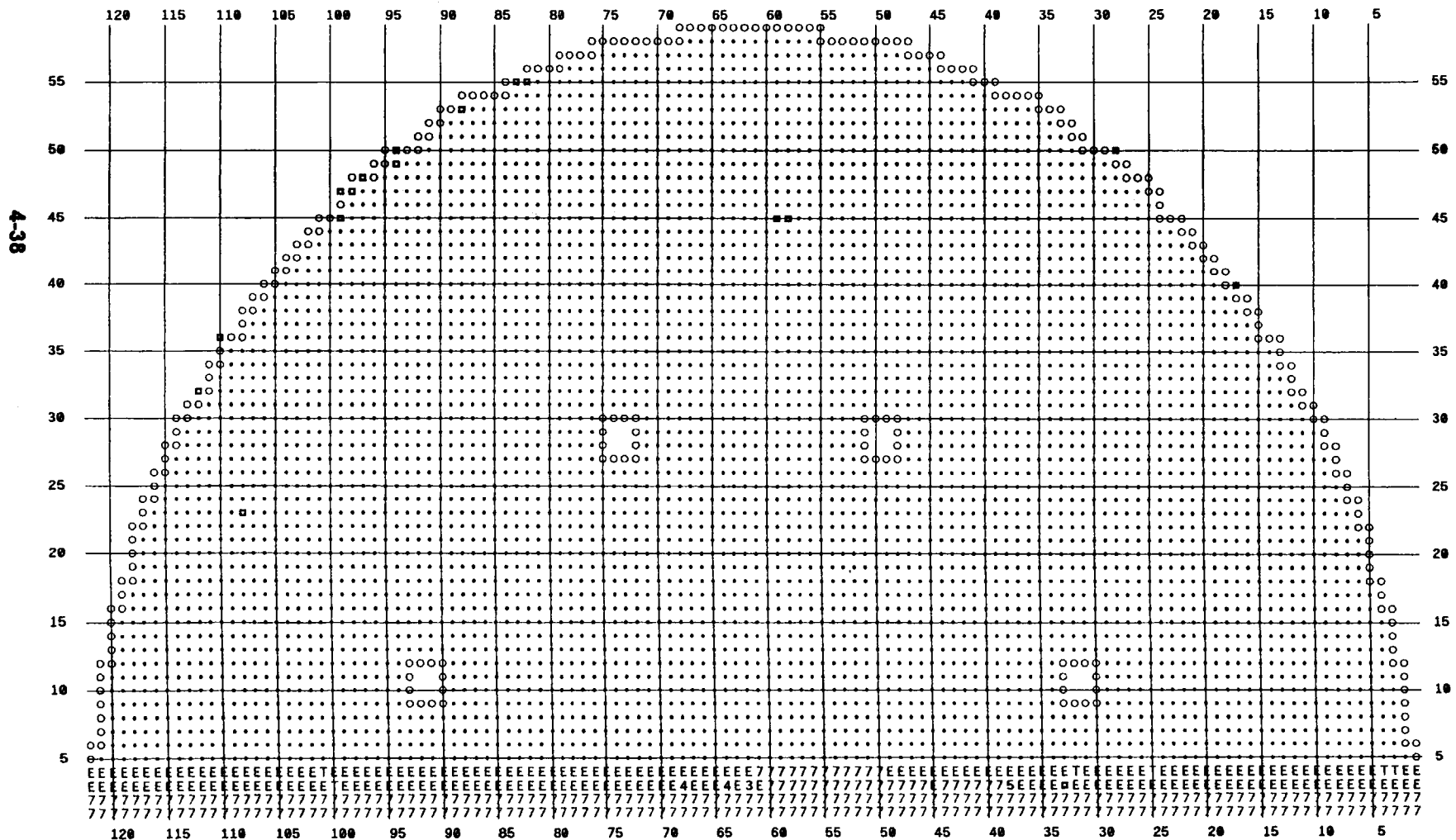


SG -3 BOBBIN COMPLETED EXTENTS

HOT LEG

Vogtle U1R9 GAE F

7 244 Tested (7H - TEH) 7 33 Tested (7C- TEH)
 E 200 Tested (TEC - TEH) 3 1 Tested (3C - TEH)
 T 6 Tested (TSC - TEH) 4 2 Tested (4C - TEH)
 5 1 Tested (5C - TEH) ■ 17 PLUGGED TUBE



SG - 3 BOBBIN COMPLETED EXTENTS

U-BEND REGION

Vogtle U1R9 GAE F

6 95 Tested (7C - 6H)

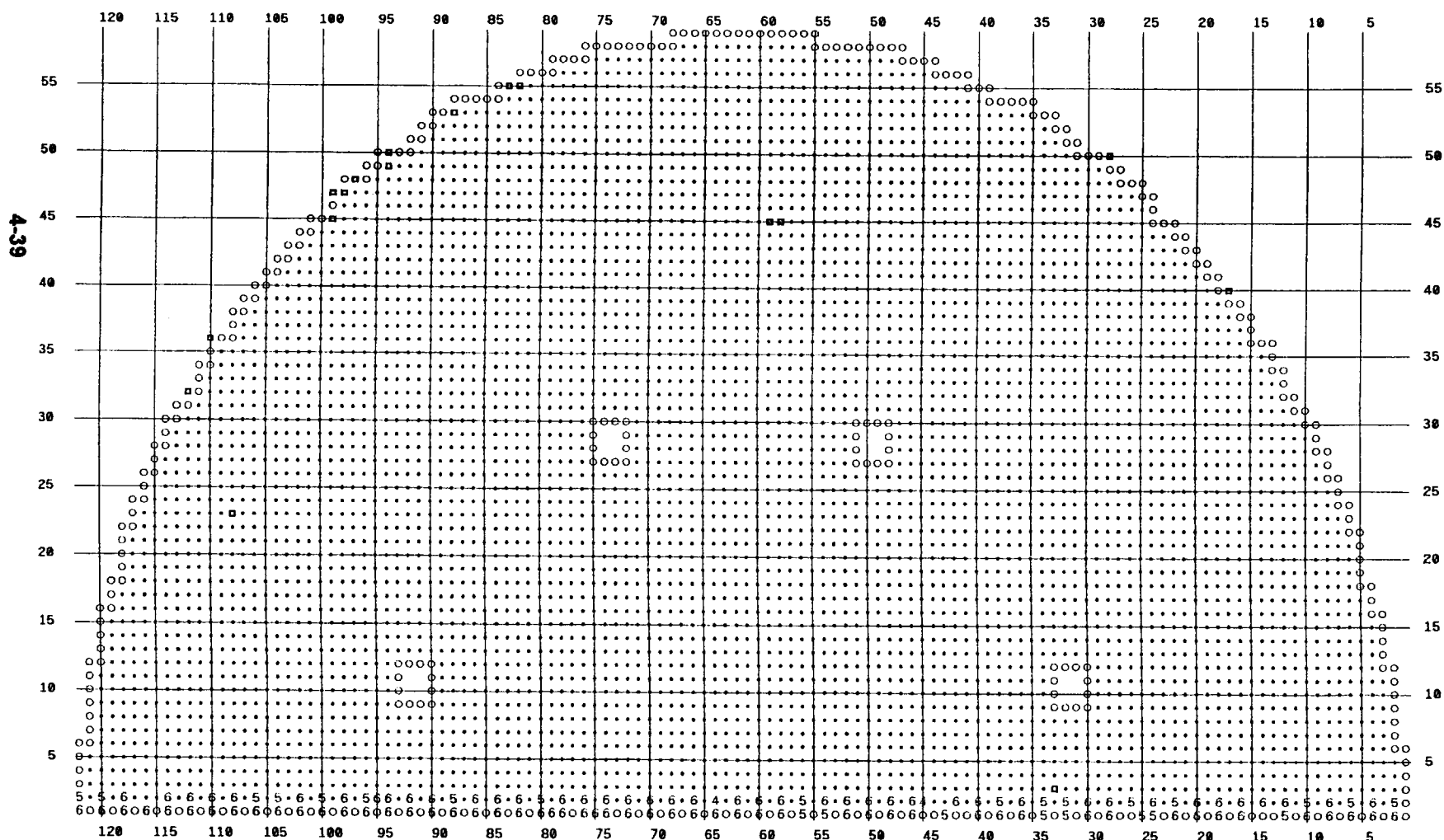
Row 1 - Tested with .520

5 25 Tested (7C - 5H)

Row 2 - Tested With .540

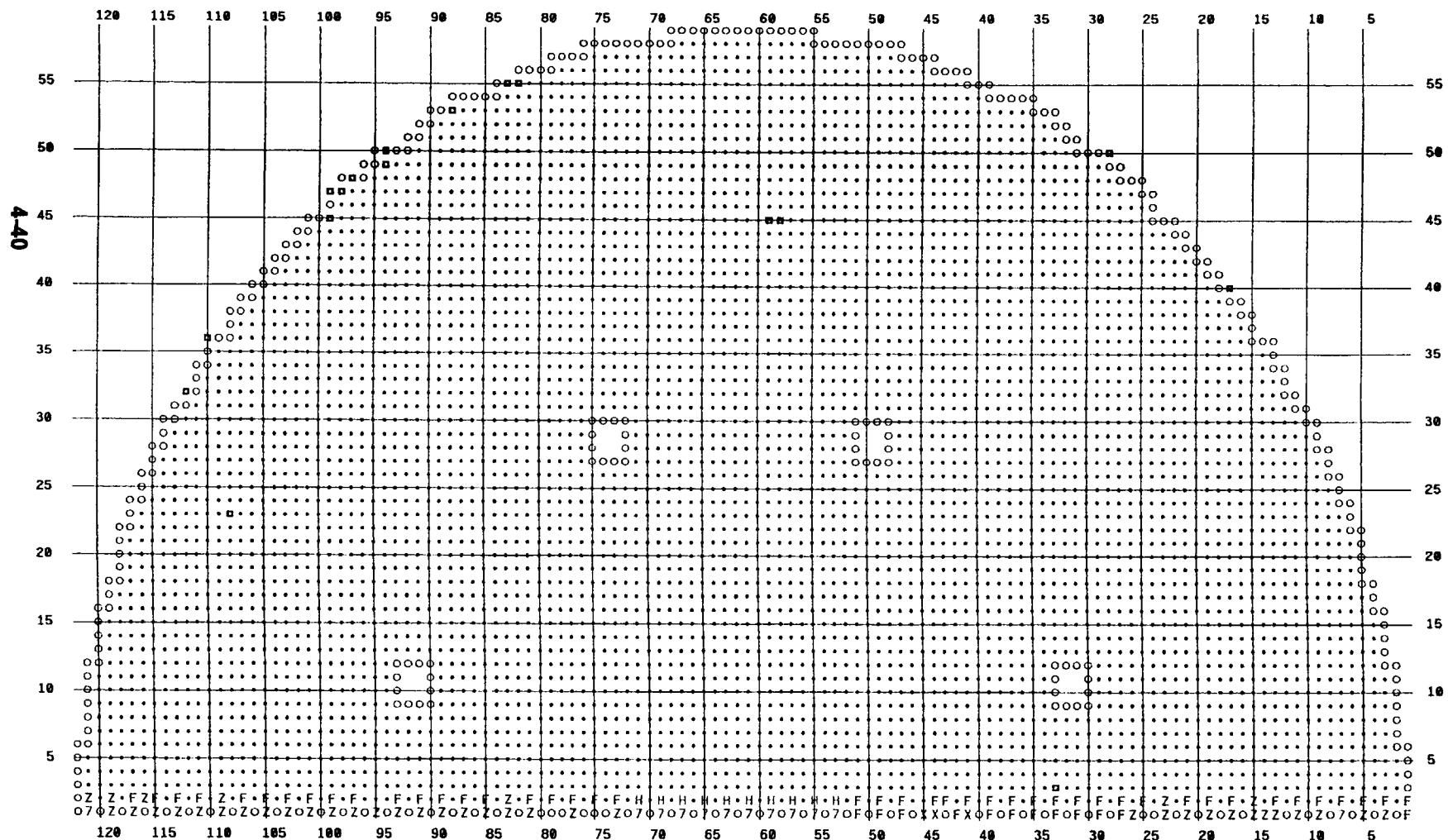
4 2 Tested (7C - 4H)

□ 17 PLUGGED TUBE



BOTH LEGS
Vogtle U1R9 GAE F

X 3 TESTED 7C-7H AND 7H-7C



NRC Bulletin 88-09 - Thimble Tube Thinning in Westinghouse Reactors

In response to NRC concerns of thinning in Bottom-Mounted Instrumentation (BMI) flux thimbles in Westinghouse reactors, eddy current examination of the fifty-eight (58) flux thimbles was performed during the ninth maintenance/refueling outage at VEGP-1. This examination included eddy current testing of flux thimble F-14 (previously capped and then re-capped after examination). The purpose of the examinations was to detect and size indications of possible wear on the outer diameter of the flux thimbles. The examination of the flux thimbles was performed by Westinghouse in accordance with their procedure MP 2.3.1 GAE/GBE-2, "Thimble Tube Eddy Current Inspection at Vogtle Units 1 and 2".

An evaluation was performed by Westinghouse using WCAP-12688, "Bottom Mounted Instrumentation Flux Thimble Wear", on BMI flux thimbles which were found to have indications of wear after the ninth fuel cycle. VEGP-1 has forty-three (43) flux thimbles with some indication of wall loss. Wear rate projections through the end of the tenth and eleventh fuel cycle indicate that all of the forty-three flux thimbles will remain below the eighty percent (80%) maximum wall loss acceptance criteria established in Westinghouse WCAP-12688. Therefore, it was concluded that no corrective actions were required during the ninth maintenance/refueling outage at VEGP-1.

The evaluation was transmitted to the plant site in Westinghouse letter GP-17185 dated October 5, 2000 for Flux Thimble Eddy Current Data Evaluation and is available at the plant site for review upon request.

Westinghouse Technical Bulletin NSD-TD-90-02 - BMI Conduit Guide Tube Leaks

In accordance with the recommendations in Westinghouse Technical Bulletin NSD-TD-90-02, the BMI conduit (flux thimbles) guide tubes were visually examined for any signs of leakage. The examination was performed by SNC personnel. There were no signs of cracks, pitting, or other signs of degradation to the BMI conduit guide tubes. The inspection was performed under MWO 1000290.

<u>ASME Sect. XI Item No./Cat.</u>	<u>Augmented Examination Requirement</u>	<u>Component or Weld No./ Description</u>	<u>Exam Procedure</u>	<u>Calibration Block(s)</u>	<u>Exam Sheet No(s).</u>	<u>Results</u>	<u>Remarks</u>
See Note A	See Note B	See Note C	See Note D	See Note E	See Note F	See Note G	See Note H

NOTES:

- A. The ASME Section XI Item No. and Category of the examination area are listed in this column.
- B. The implementing document, e.g., VEGP Technical Specifications, NRC Bulletin, etc., requiring performance of augmented examinations is referenced here.
- C. Each examination area is listed in this column. The component or weld number typically is similar to the drawing number, e.g., weld number 11201-005-8 is found on drawing number ISI-11201-005.
- D. This column lists the applicable NDE procedures used for the examination.
- E. This column lists the calibration block(s) that was/were used.
- F. This column references the examination data sheet(s) which records exam data, examiners, and any pertinent remarks.
- G. The results of the examinations are indicated in this column. The absence of indications is indicated in the column as "NI" or "SAT". The presence of nonrelevant indications or indications which are less than the recording level is indicated in the column as "NRI". The presence of indications deemed recordable (per NDE procedure) are indicated in the column as "RI" or "UNSAT" and are explained in the remarks column of the summary table.
- H. The remarks column is used to describe any pertinent features of the examination such as limitations, INFs, etc. Refer to INF section in this report for their disposition.

FIGURE 1. EXPLANATION OF SUMMARY TABLE FORMAT

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B2.40 B-B		11201-B6-001-W08 TUBE PLATE TO CHANNEL HEAD	UT-V-411	410A	S00V1U407 S00V1U408 S00V1U409 S00V1U410	NRI NRI NRI NRI	UT EXAM LIMITED / RR-6
B16.20 B-Q	TS 5.5.9	11201-B6-002-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	VENDOR	806A-D, 807A,B			SEE AUGMENTED SUMMARY SECTION FOR DETAILS AND RESULTS.
B16.20 B-Q	TS 5.5.9	11201-B6-003-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	VENDOR	806A-D, 807A,B			SEE AUGMENTED SUMMARY SECTION FOR DETAILS AND RESULTS.
B6.30 B-G-1		11201-V6-001-B01 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M005 S00V1U384	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B02 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M008 S00V1U385	RI NRI	FIRST PERIOD CREDIT. MT RI - CODE ACCEPTABLE.
B6.30 B-G-1		11201-V6-001-B03 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M006 S00V1U386	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B04 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M007 S00V1U387	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B05 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M009 S00V1U388	RI NRI	FIRST PERIOD CREDIT. MT RI - CODE ACCEPTABLE.
B6.30 B-G-1		11201-V6-001-B06 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M014 S00V1U389	NRI NRI	FIRST PERIOD CREDIT.

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.30 B-G-1		11201-V6-001-B07 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M015 S00V1U390	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B08 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M010 S00V1U391	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B09 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M013 S00V1U392	RI NRI	FIRST PERIOD CREDIT. MT RI - CODE ACCEPTABLE.
B6.30 B-G-1		11201-V6-001-B10 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M016 S00V1U393	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B11 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M022 S00V1U394	RI NRI	FIRST PERIOD CREDIT. MT RI - CODE ACCEPTABLE.
B6.30 B-G-1		11201-V6-001-B12 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M011 S00V1U395	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B13 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M023 S00V1U396	RI NRI	FIRST PERIOD CREDIT. MT RI - CODE ACCEPTABLE.
B6.30 B-G-1		11201-V6-001-B14 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M017 S00V1U397	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B15 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M018 S00V1U398	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B16 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M019 S00V1U399	NRI NRI	FIRST PERIOD CREDIT.

**VEGP- 1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.30 B-G-1		11201-V6-001-B17 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M020 S00V1U400	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B18 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M021 S00V1U401	NRI NRI	FIRST PERIOD CREDIT.
B13.10 B-N-1	FSAR 5.3.3.7	11201-V6-001-I02 VESSEL CLOSURE HEAD INTERIOR	VT-V-735		S00V1V076	SAT	N/A
B6.10 B-G-1		11201-V6-001-N02 CLOSURE HEAD NUTS	VT-V-715		S00V1V077	SAT	N/A
B6.10 B-G-1		11201-V6-001-N03 CLOSURE HEAD NUTS	VT-V-715		S00V1V078	SAT	N/A
B6.10 B-G-1		11201-V6-001-N05 CLOSURE HEAD NUTS	VT-V-715		S00V1V079	SAT	N/A
B6.10 B-G-1		11201-V6-001-N06 CLOSURE HEAD NUTS	VT-V-715		S00V1V080	SAT	N/A
B6.10 B-G-1		11201-V6-001-N08 CLOSURE HEAD NUTS	VT-V-715		S00V1V081	SAT	N/A
B6.10 B-G-1		11201-V6-001-N09 CLOSURE HEAD NUTS	VT-V-715		S00V1V082	SAT	N/A
B6.10 B-G-1		11201-V6-001-N11 CLOSURE HEAD NUTS	VT-V-715		S00V1V112	SAT	N/A

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.10 B-G-1		11201-V6-001-N12 CLOSURE HEAD NUTS	VT-V-715		S00V1V083	SAT	N/A
B6.10 B-G-1		11201-V6-001-N14 CLOSURE HEAD NUTS	VT-V-715		S00V1V084	SAT	N/A
B6.10 B-G-1		11201-V6-001-N15 CLOSURE HEAD NUTS	VT-V-715		S00V1V085	SAT	N/A
B6.10 B-G-1		11201-V6-001-N17 CLOSURE HEAD NUTS	VT-V-715		S00V1V086	SAT	N/A
B6.10 B-G-1		11201-V6-001-N18 CLOSURE HEAD NUTS	VT-V-715		S00V1V087	SAT	N/A
B6.10 B-G-1		11201-V6-001-N20 CLOSURE HEAD NUTS	VT-V-715		S00V1V088	SAT	N/A
B6.10 B-G-1		11201-V6-001-N21 CLOSURE HEAD NUTS	VT-V-715		S00V1V106	SAT	N/A
B6.10 B-G-1		11201-V6-001-N23 CLOSURE HEAD NUTS	VT-V-715		S00V1V107	SAT	N/A
B6.10 B-G-1		11201-V6-001-N24 CLOSURE HEAD NUTS	VT-V-715		S00V1V108	SAT	N/A
B6.10 B-G-1		11201-V6-001-N26 CLOSURE HEAD NUTS	VT-V-715		S00V1V109	SAT	N/A

**VEGP- 1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.10 B-G-1		11201-V6-001-N27 CLOSURE HEAD NUTS	VT-V-715		S00V1V110	SAT	N/A
B6.50 B-G-1		11201-V6-001-S02 CLOSURE WASHERS	VT-V-715		S00V1V089	SAT	N/A
B6.50 B-G-1		11201-V6-001-S03 CLOSURE WASHERS	VT-V-715		S00V1V090	SAT	N/A
B6.50 B-G-1		11201-V6-001-S05 CLOSURE WASHERS	VT-V-715		S00V1V091	SAT	N/A
B6.50 B-G-1		11201-V6-001-S06 CLOSURE WASHERS	VT-V-715		S00V1V092	SAT	N/A
B6.50 B-G-1		11201-V6-001-S08 CLOSURE WASHERS	VT-V-715		S00V1V093	SAT	N/A
B6.50 B-G-1		11201-V6-001-S09 CLOSURE WASHERS	VT-V-715		S00V1V094	SAT	N/A
B6.50 B-G-1		11201-V6-001-S11 CLOSURE WASHERS	VT-V-715		S00V1V113	SAT	N/A
B6.50 B-G-1		11201-V6-001-S12 CLOSURE WASHERS	VT-V-715		S00V1V095	SAT	N/A
B6.50 B-G-1		11201-V6-001-S14 CLOSURE WASHERS	VT-V-715		S00V1V096	SAT	N/A

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.50 B-G-1		11201-V6-001-S15 CLOSURE WASHERS	VT-V-715		S00V1V097	SAT	N/A
B6.50 B-G-1		11201-V6-001-S17 CLOSURE WASHERS	VT-V-715		S00V1V098	SAT	N/A
B6.50 B-G-1		11201-V6-001-S18 CLOSURE WASHERS	VT-V-715		S00V1V099	SAT	N/A
B6.50 B-G-1		11201-V6-001-S20 CLOSURE WASHERS	VT-V-715		S00V1V100	SAT	N/A
B6.50 B-G-1		11201-V6-001-S21 CLOSURE WASHERS	VT-V-715		S00V1V101	SAT	N/A
B6.50 B-G-1		11201-V6-001-S23 CLOSURE WASHERS	VT-V-715		S00V1V102	SAT	N/A
B6.50 B-G-1		11201-V6-001-S24 CLOSURE WASHERS	VT-V-715		S00V1V103	SAT	N/A
B6.50 B-G-1		11201-V6-001-S26 CLOSURE WASHERS	VT-V-715		S00V1V104	SAT	N/A
B6.50 B-G-1		11201-V6-001-S27 CLOSURE WASHERS	VT-V-715		S00V1V105	SAT	N/A
B7.20 B-G-2		11201-V6-002-B01 THRU B16 MANWAY BOLTING	VT-V-715		S00V1V059	SAT	N/A

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B3.120 B-D		11201-V6-002-IR-01 6" SAFETY NOZZLE INNER RADIUS	UT-V-416	411A	S00V1U308	NRI	N/A
B3.120 B-D		11201-V6-002-IR-02 6" SAFETY NOZZLE INNER RADIUS	UT-V-416	411A	S00V1U309	NRI	N/A
B3.120 B-D		11201-V6-002-IR-03 6" SAFETY NOZZLE INNER RADIUS	UT-V-416	411A	S00V1U310	NRI	N/A
B3.120 B-D		11201-V6-002-IR-04 6" RELIEF NOZZLE INNER RADIUS	UT-V-416	411A	S00V1U311	NRI	N/A
B3.110 B-D	MT PER RR-7	11201-V6-002-W12 UPPER HEAD TO 6" SAFETY NOZZLE WELD	MT-V-505 UT-V-411	411A	S00V1M001 S00V1U333 S00V1U334 S00V1U335 S00V1U336	NRI NRI NRI NRI NRI	UT EXAM LIMITED / RR-7
B3.110 B-D	MT PER RR-7	11201-V6-002-W13 UPPER HEAD TO 6" RELIEF NOZZLE WELD	MT-V-505 UT-V-411	411A	S00V1M002 S00V1U337 S00V1U338 S00V1U339 S00V1U340	NRI NRI NRI NRI NRI	UT EXAM LIMITED / RR-7

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B5.40 B-F		11201-V6-002-W17 6" SAFETY NOZZLE TO SAFE END WELD	PT-V-605 UT-V-404	324A, 355A	S00V1P006	NRI	FIRST PERIOD CREDIT. UT EXAM LIMITED / RELIEF REQUEST REQUIRED.
					S00V1U317	NRI	
					S00V1U321	NRI	
					S00V1U325	NRI	
					S00V1U329	NRI	
					S00V1U356	NRI	
					S00V1U360	NRI	
					S00V1U364	NRI	
					S00V1U368	NRI	
B5.40 B-F		11201-V6-002-W18 6" SAFETY NOZZLE TO SAFE END WELD	PT-V-605 UT-V-404	324A, 355A	S00V1P007	NI	FIRST PERIOD CREDIT. UT EXAM LIMITED / RELIEF REQUEST REQUIRED.
					S00V1U318	NRI	
					S00V1U322	NRI	
					S00V1U326	NRI	
					S00V1U330	NRI	
					S00V1U357	NRI	
					S00V1U361	NRI	
					S00V1U365	NRI	
					S00V1U369	NRI	
B5.40 B-F		11201-V6-002-W19 6" SAFETY NOZZLE TO SAFE END	PT-V-605 UT-V-404	324A, 355A	S00V1P008	NRI	UT EXAM LIMITED / RELIEF REQUEST REQUIRED.
					S00V1U319	NRI	
					S00V1U323	NRI	
					S00V1U327	NRI	
					S00V1U331	NRI	
					S00V1U358	NRI	
					S00V1U362	NRI	
					S00V1U366	NRI	
					S00V1U370	NRI	

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B5.40 B-F		11201-V6-002-W20 6" RELIEF NOZZLE TO SAFE END WELD	PT-V-605 UT-V-404	324A, 355A	S00V1P009	NRI	UT RI - GEOMETRY. UT EXAM LIMITED / RELIEF REQUEST REQUIRED.
					S00V1U320	NRI	
					S00V1U324	NRI	
					S00V1U328	NRI	
					S00V1U332	NRI	
					S00V1U359	NRI	
					S00V1U363	NRI	
					S00V1U367	RI	
					S00V1U371	NRI	
B8.20 B-H		11201-V6-002-W33 SUPPORT LUG ATTACHMENT WELD	PT-V-605		S00V1P012	NRI	N/A

**VEGP- 1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 PIPING EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B9.11 B-J		11201-056-1 6" SAFE END TO ELBOW	PT-V-605 UT-V-481	304A, 324A	S00V1P010 S00V1U315 S00V1U316	NRI NRI NRI	UT EXAM LIMITED / CODE CASE N-460 (>90%).
B7.50 B-G-2		11201-056-6 FB 6" FLANGE BOLT ASSEMBLY FOR 1201-PSV-8010C	VT-V-715		S00V1V068	SAT	EXAMINED IN PLACE
B9.11 B-J		11201-057-1 6" SAFE END TO ELBOW	PT-V-605 UT-V-481	304A, 324A	S00V1P011 S00V1U313 S00V1U314	NRI NRI NRI	UT EXAM LIMITED / CODE CASE N-460 (>90%).
B7.50 B-G-2		11201-057-8 FB 6" FLANGE BOLT ASSEMBLY FOR 1201-PSV-8010B	VT-V-715		S00V1V067	SAT	EXAMINED IN PLACE
B7.70 B-G-2		11201PSV8010B VALVE BOLTING (ISI-11201-057)	VT-V-715		S00V1V066	SAT	EXAMINED IN PLACE

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 2 EQUIPMENT EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C1.30 C-A		11201-B6-004-W07 LOWER SHELL BARREL "A" TO TUBE PLATE WELD	UT-V-411	409A	S00V1U421 S00V1U422 S00V1U423 S00V1U424	NRI NRI NRI NRI	UT EXAM LIMITED / CODE CASE N-460 (>90%)
C3.10 C-C		11201-B6-004-W25 TRUNNION TO SHELL WELD	MT-V-505		S00V1M025	NRI	N/A
C2.21 C-B		11201-B6-004-W26 6" AUX. FEEDWATER NOZZLE TO SHELL WELD	MT-V-505 UT-V-411	409A	S00V1M026 S00V1U414 S00V1U415 S00V1U416 S00V1U417	NRI NRI NRI NRI NRI	UT EXAM LIMITED / RR-14

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C3.20 C-C		11205-005-43 SUPPORT H018	PT-V-605		S00V1P001	NRI	N/A
C5.11 C-F-1	AI 87-0131	11205-007-10 8" PIPE TO TEE	PT-V-605 UT-V-481	414A	S00V1P003 S00V1U302 S00V1U305	NRI NRI T & C	EXAMINED PER CO 0040875.
C5.11 C-F-1	AI 87-0131	11205-007-11 8" PIPE TO TEE	PT-V-605 UT-V-481	414A	S00V1P004 S00V1U303 S00V1U304	NRI NRI T & C	EXAMINED PER CO 0040875.
C5.11 C-F-1	AI 87-0131	11205-007-17 8" TEE TO PIPE	PT-V-605 UT-V-481	414A	S00V1P005 S00V1U301 S00V1U306	NRI RI T & C	EXAMINED PER CO 0040875. UT RI / GEOMETRY REF. INF - I00V1002
C3.20 C-C		11205-009-2 SUPPORT H009	PT-V-605		S00V1P002	NRI	N/A
C5.21 C-F-1		11208-003-12A ELBOW TO PIPE	PT-V-605 UT-V-481		S00V1P013 S00V1U403 S00V1U405	NRI T & C NRI	BASELINE EXAMINATION PER MOD 97-V1N0055.
C5.21 C-F-1		11208-003-12C ELBOW TO PIPE	PT-V-605 UT-V-481		S00V1P014 S00V1U404 S00V1U406	NRI T & C NRI	BASELINE EXAMINATION PER MOD 97-V1N0055.
C5.51 C-F-2	TS 5.5.16	11301-004-1 PENETRATION TO 28" PIPE	MT-V-505 UT-V-480	313A	S00V1M012 S00V1U378	NRI NRI	N/A
C5.51 C-F-2	TS 5.5.16	11301-004-2 28" PIPE TO PIPE	UT-V-480	313A	S00V1U379	NRI	N/A

**VEGP- 1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C5.51 C-F-2	TS 5.5.16	11301-004-3 28" PIPE TO 29 1/2" PIPE	UT-V-480	313A, 314A	S00V1U380 S00V1U402	NRI NRI	N/A
C3.20 C-C		11301-004-4 SUPPORT H003	MT-V-505		S00V1M003	NRI	N/A
C5.51 C-F-2	TS 5.5.16	11301-004-5 29 1/2" PIPE TO VALVE	UT-V-480	314A	S00V1U372 S00V1U375	NRI NRI	UT SCANS LIMITED / RR-16
C5.51 C-F-2	TS 5.5.16	11301-004-6 VALVE TO 29 1/2" PIPE	UT-V-480	314A	S00V1U373 S00V1U376	NRI NRI	UT SCANS LIMITED / RR-16
C3.20 C-C		11301-004-7 SUPPORT H002	MT-V-505		S00V1M004	NRI	N/A
C5.51 C-F-2	TS 5.5.16	11301-004-8 29 1/2" PIPE TO VALVE	UT-V-480	314A	S00V1U374 S00V1U377	NRI NRI	UT EXAM LIMITED / RR-16
C5.51 C-F-2	TS 5.5.16	11301-004-9 VALVE TO 28" PIPE	UT-V-480	313A	S00V1U381 S00V1U382	NRI RI	UT RI - GEOMETRY
C5.51 C-F-2	TS 5.5.16	11301-004-10 28" PIPE TO PIPE FORGING	UT-V-480	313A	S00V1U383	NRI	N/A
C5.51 C-F-2	TS 5.5.16	11305-058-1 FORGING TO 16" PIPE	UT-V-480	311A	S00V1U344	NRI	N/A
C5.81 C-F-2	TS 5.5.16	11305-058-2 16" PIPE TO 6" BRANCH CONNECTION	UT-V-480	311A	S00V1U345 S00V1U346	NRI NRI	N/A

**VEGP- 1 NINTH MAINTENANCE / REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS**

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C3.20 C-C		11305-058-3 SUPPORT H001	MT-V-505		S00V1M028	NRI	N/A
C5.51 C-F-2	TS 5.5.16	11305-058-4 16" PIPE TO VALVE	UT-V-480	311A	S00V1U347 S00V1U348	NRI RI	UT RI - GEOMETRY
C5.51 C-F-2	TS 5.5.16	11305-058-5 16" VALVE TO PIPE	UT-V-480	311A	S00V1U349 S00V1U350	NRI NRI	N/A
C5.51 C-F-2	TS 5.5.16	11305-058-6 16" PIPE TO VALVE	UT-V-480	311A	S00V1U351 S00V1U352	NRI NRI	N/A
C5.51 C-F-2	TS 5.5.16	11305-058-7 16" VALVE TO PIPE	UT-V-480	311A	S00V1U353 S00V1U354	NRI RI	UT RI - GEOMETRY
C5.51 C-F-2	TS 5.5.16	11305-058-8 16" PIPE TO PENETRATION	UT-V-480	311A	S00V1U355	RI	UT RI - GEOMETRY
C3.20 C-C		11305-058-11 SUPPORT H007	MT-V-505		S00V1M027	NRI	N/A

<u>ASME Sect. XI Cat.</u>	<u>ISI Class</u>	<u>Support No. & Description.</u>	<u>Examination Procedures</u>	<u>Exam Sheet No.</u>	<u>Results</u>	<u>Remarks</u>
See Note A	See Note B	See Note C	See Note D	See Note E	See Note F	See Note G

NOTES:

- A. The ASME Section XI category designation for the equipment support is listed in this column.
- B. The ASME Section XI class no., e.g., 1, 2, or 3, for the system on which the equipment support being examined is listed in this column.
- C. The equipment support number and support description are listed in this column.
- D. This column lists the applicable NDE procedure(s) used during the examination. When a class 3 support lists VT-V-715 (VT-1) in addition to VT-V-735 (VT-3), the class 3 support also received a VT-1 on the integral attachment per IWD-2500-1 and Code Case N-509 (RR-20).
- E. This column references the examination data sheet(s) which serve to document the examination and lists the examiner, any pertinent remarks, etc.
- F. The results of the examinations are indicated in this column.
- G. The remarks column is used to describe any pertinent features of the examination such as limitations, reportable results, INFs, etc. Refer to INF section in this report for their disposition.

FIGURE 2. EXPLANATION OF EQUIPMENT SUPPORT SUMMARY TABLE FORMAT

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
EQUIPMENT SUPPORT EXAMINATIONS**

ASME SECTION XI CATEGORY	ISI CLASS	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	1	11201-B6-002-S03 STEAM GEN SUPP	VT-V-735	S00V1V057	ACCEPTABLE	EXAMINED PER INF I97V1001. NON-CODE EXAM.
F-A	1	11201-P6-004-SP01 PUMP SUPPORT	VT-V-735	S00V1V062	ACCEPTABLE	N/A
F-A	1	11201-P6-004-SP02 PUMP SUPPORT	VT-V-735	S00V1V063	ACCEPTABLE	N/A
F-A	1	11201-P6-004-SP03 PUMP SUPPORT	VT-V-735	S00V1V064	ACCEPTABLE	N/A
F-A	1	11201-P6-004-T01 RESTRAINT	VT-V-735	S00V1V058	ACCEPTABLE	N/A
F-A	1	11201-P6-004-T02 RESTRAINT	VT-V-735	S00V1V060	ACCEPTABLE	N/A
F-A	1	11201-P6-004-T03 RESTRAINT	VT-V-735	S00V1V061	ACCEPTABLE	N/A
F-A	3	11592-T7-002-S01 TANK SUPPORT	VT-V-735	S00V1V042	ACCEPTABLE	N/A
F-A	3	11592-T7-002-S02 TANK SUPPORT	VT-V-735	S00V1V041	ACCEPTABLE	N/A

<u>ASME Sect. XI Cat.</u>	<u>ISI Class</u>	<u>NPS (In.)</u>	<u>Support No. & Description</u>	<u>Examination Procedure(s)</u>	<u>Exam Sheet No.</u>	<u>Results</u>	<u>Remarks</u>
See Note A	See Note B	See Note C	See Note D	See Note E	See Note F	See Note G	See Note H

NOTES:

- A. The ASME Section XI category designation for the piping support is listed in this column.
- B. The ASME Section XI class no., e.g., 1, 2, 3, for the system on which the piping support being examined is listed in this column.
- C. This column indicates the nominal pipe size in inches for the piping on which the piping support is being examined.
- D. The piping support number and support description are listed in this column.
- E. This column lists the applicable NDE procedure(s) used during the examination. When a class 3 support lists VT-V-715 (VT-1) in addition to VT-V-735 (VT-3), the class 3 support also received a VT-1 on the integral attachment per IWD-2500-1 and Code Case N-509 (RR-20).
- F. This column references the data sheet(s) which serve to document the examination and list the examiner, any pertinent remarks, etc.
- G. The results of the examinations are indicated in this column.
- H. The remarks column is used to describe any pertinent features of the examination such as limitations, reportable results, INFs, etc. Refer to INF section in this report for their disposition.

FIGURE 3. EXPLANATION OF PIPING SUPPORT SUMMARY TABLE FORMAT

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS**

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	1	6	11201-056-H001 LIN RESTRAINT	VT-V-735	S00V1V065	ACCEPTABLE	N/A
F-A	2	8	11202-001-H001 RIGID STRUT	VT-V-735	S00V1V016	ACCEPTABLE	N/A
F-A D-A	3	8	11202-099-H004 LIN RACK 2-D	VT-V-715 VT-V-735	S00V1V034	ACCEPTABLE	N/A
F-A	2	8	11202-196-H002 LIN RESTRAINT	VT-V-735	S00V1V017	ACCEPTABLE	N/A
F-A	2	8	11202-223-H020 RIGID STRUT	VT-V-735	S00V1V045	ACCEPTABLE	N/A
F-A	2	8	11202-223-H022 LIN RESTRAINT	VT-V-735	S00V1V046	ACCEPTABLE	N/A
F-A	2	8	11202-225-H008 RIGID STRUT	VT-V-735	S00V1V018	ACCEPTABLE	N/A
F-A	2	8	11202-225-H019 VAR SPRING	VT-V-735	S00V1V047	ACCEPTABLE	N/A
F-A D-A	3	18	11203-042-H004 VAR SPRING	VT-V-715 VT-V-735	S00V1V035	ACCEPTABLE	N/A
F-A D-A	3	14	11203-042-H007 VAR SPRING	VT-V-715 VT-V-735	S00V1V019	ACCEPTABLE	N/A
F-A D-A	3	18	11203-055-H001 LIN RESTRAINT	VT-V-715 VT-V-735	S00V1V033	ACCEPTABLE	N/A

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS**

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A D-A	3	12	11203-093-H009 RIGID STRUT	VT-V-715 VT-V-735	S00V1V036	ACCEPTABLE	N/A
F-A D-A	3	12	11203-093-H010 RIGID STRUT	VT-V-715 VT-V-735	S00V1V037	ACCEPTABLE	N/A
F-A	2	6	11204-008-H013 LIN RESTRAINT	VT-V-735	S00V1V020	ACCEPTABLE	N/A
F-A	2	6	11204-011-H001 LIN RACK 2-D	VT-V-735	S00V1V021	ACCEPTABLE	N/A
F-A	2	4	11204-014-H010 LIN RESTRAINT	VT-V-735	S00V1V074	ACCEPTABLE	N/A
F-A	2	4	11204-057-H008 LIN RESTRAINT	VT-V-735	S00V1V073	ACCEPTABLE	N/A
F-A C-C	2	8	11205-005-H018 RIGID STRUT	VT-V-735	S00V1V022 S00V1V111	UNACCEPTABLE ACCEPTABLE	REF. INF - I00V1001
F-A	2	8	11205-007-H042 LIN RACK 2-D	VT-V-735	S00V1V024	ACCEPTABLE	N/A
F-A	2	8	11205-007-H049 LIN RACK 1-D	VT-V-735	S00V1V048	ACCEPTABLE	N/A
F-A C-C	2	8	11205-009-H009 VAR SPRING	VT-V-735	S00V1V025	ACCEPTABLE	N/A
F-A	2	3	11208-003-H604 RESTRAINT	VT-V-735	S00V1V126	ACCEPTABLE	BASELINE EXAMINATION PER MOD 97-V1N0055.

**VEGP- 1 NINTH MAINTENANCE / REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS**

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A C-C	2	2	11208-022-H009 ANCHOR	VT-V-735	S00V1V049	ACCEPTABLE	N/A
F-A	2	3	11208-146-H003 LIN RESTRAINT	VT-V-735	S00V1V026	ACCEPTABLE	N/A
F-A	2	3	11208-146-H014 LIN RACK 2-D	VT-V-735	S00V1V050	ACCEPTABLE	N/A
F-A	2	8	11208-411-H016 LIN RACK 1-D	VT-V-735	S00V1V044	ACCEPTABLE	N/A
F-A	2	6	11208-411-H032 LIN RACK 1-D	VT-V-735	S00V1V072	ACCEPTABLE	N/A
F-A D-A	3	10	11213-001-H004 LIN RESTRAINT	VT-V-735	S00V1V038	ACCEPTABLE	N/A
F-A C-C	2	29.5	11301-004-H002 LIN RESTRAINT	VT-V-735	S00V1V032	ACCEPTABLE	N/A
F-A C-C	2	29.5	11301-004-H003 RIGID STRUT	VT-V-735	S00V1V031	ACCEPTABLE	N/A
F-A C-C	2	6	11302-109-H001 LIN RESTRAINT	VT-V-735	S00V1V027	ACCEPTABLE	N/A
F-A	2	6	11302-109-H003 LIN RESTRAINT	VT-V-735	S00V1V051	ACCEPTABLE	N/A
F-A	2	6	11302-109-H005 RIGID STRUT	VT-V-735	S00V1V054	ACCEPTABLE	N/A

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS**

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	2	6	11302-109-H020 VAR SPRING	VT-V-735	S00V1V028	ACCEPTABLE	N/A
F-A	2	6	11302-109-H021 RIGID STRUT	VT-V-735	S00V1V053	ACCEPTABLE	N/A
F-A C-C	2	16	11305-058-H001 LIN RESTRAINT	VT-V-735	S00V1V029	ACCEPTABLE	N/A
F-A C-C	2	16	11305-058-H002 VAR SPRING	VT-V-735	S00V1V056	ACCEPTABLE	N/A
F-A C-C	2	16	11305-058-H007 VAR SPRING	VT-V-735	S00V1V052	ACCEPTABLE	N/A
F-A	2	6	11305-156-H002 RIGID STRUT	VT-V-735	S00V1V030	ACCEPTABLE	N/A
F-A D-A	3	6	11592-008-H003 LIN RESTRAINT	VT-V-715 VT-V-735	S00V1V039	ACCEPTABLE	N/A
F-A D-A	3	6	11592-044-H041 LIN RESTRAINT	VT-V-715 VT-V-735	S00V1V114	ACCEPTABLE	N/A
F-A D-A	3	6	11592-044-H051 LIN RESTRAINT	VT-V-735	S00V1V115	ACCEPTABLE	N/A
F-A D-A	3	6	11592-044-H063 LIN RESTRAINT	VT-V-715 VT-V-735	S00V1V116	ACCEPTABLE	N/A

**VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS**

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A D-A	3	6	11592-044-H066 LIN RESTRAINT	VT-V-735	S00V1V122	ACCEPTABLE	N/A
F-A D-A	3	6	11592-044-H069 LIN RESTRAINT	VT-V-735	S00V1V121	ACCEPTABLE	N/A
F-A D-A	3	6	11592-044-H082 LIN RESTRAINT	VT-V-735	S00V1V120	ACCEPTABLE	N/A
F-A D-A	3	6	11592-054-H005 LIN RESTRAINT	VT-V-715 VT-V-735	S00V1V125	ACCEPTABLE	N/A
F-A D-A	3	6	11592-054-H040 LIN RESTRAINT	VT-V-735	S00V1V117	ACCEPTABLE	N/A
F-A D-A	3	6	11592-054-H067 LIN RESTRAINT	VT-V-735	S00V1V118	ACCEPTABLE	N/A
F-A D-A	3	6	11592-054-H083 LIN RESTRAINT	VT-V-715 VT-V-735	S00V1V123	ACCEPTABLE	N/A
F-A D-A	3	6	11592-054-H086 LIN RESTRAINT	VT-V-735	S00V1V124	ACCEPTABLE	N/A
F-A D-A	3	6	11592-055-H020 LIN RESTRAINT	VT-V-715 VT-V-735	S00V1V040	ACCEPTABLE	N/A

<u>Tag Number</u>	<u>ISI Class</u>	<u>Snubber Mfg/Size</u>	<u>Scope Examined</u>	<u>Results</u>
See Note A	See Note B	See Note C	See Note D	See Note E

NOTES:

- A. The unique tag number for the snubber being examined is listed in this column.
- B. The ASME Section XI class no., e.g., 1, 2, 3, for the system on which the snubber being examined is listed in this column.
- C. This column lists the name of the manufacturer of any snubbers functionally tested and the size of the snubber, e.g., PSA-1/4. Manufacturer designations are abbreviated and can be found in the List of Abbreviations.
- D. This column lists the scope of examination in which the snubber is functionally tested, i.e., original scope or expanded scope. Snubbers included in the expanded scope of examination are generally as a result of other snubber functional test failures.
- E. The results of the functional test of the snubber tested is listed in this column.

FIGURE 4. EXPLANATION OF SNUBBER FUNCTIONAL
TEST RESULTS SUMMARY TABLE FORMAT

**VEGP-1 NINTH MAINTENANCE/REFUELING OUTAGE
SNUBBER FUNCTIONAL TESTS
TYPE I SNUBBERS**

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-239-H001	1	PSA-1/2	EXPANDED	PASS
11208-002-H030	2	PSA-1/4	PREV FAILURE	PASS
11208-154-H020	3	PSA-1/4	ORIGINAL	PASS
11301-191-H002	2	PSA-1/2	ORIGINAL	PASS
11901-001-H041	-	PSA-1/4	ORIGINAL	PASS
11901-221-H022	-	PSA-1/4	ORIGINAL	PASS
11901-221-H024	-	PSA-1/2	ORIGINAL	PASS

**VEGP-1 NINTH MAINTENANCE/REFUELING OUTAGE
SNUBBER FUNCTIONAL TESTS
TYPE II SNUBBERS**

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-030-H046	1	PSA-3	ORIGINAL	PASS
11201-046-H002	1	PSA-1	ORIGINAL	PASS
11202-088-H026	3	PSA-10	EXPANDED	PASS
11204-023-H006	1	PSA-10	ORIGINAL	PASS
11204-041-H036	2	PSA-3	ORIGINAL	PASS
11204-042-H014	1	PSA-10	ORIGINAL	PASS
11204-045-H017	1	PSA-10	ORIGINAL	PASS
11301-129-H016	2	PSA-1	ORIGINAL	PASS
11301-173-H002	2	PSA-3	ORIGINAL	PASS
11305-119-H007	-	PSA-3	PREV FAILURE	PASS
11305-120-H003	-	PSA-3	PREV FAILURE	PASS
11901-001-H044	-	PSA-1	ORIGINAL	PASS

**VEGP-1 NINTH MAINTENANCE/REFUELING OUTAGE
SNUBBER FUNCTIONAL TESTS
TYPE III SNUBBERS**

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11301-008-H027B	-	PSA-35	PREV FAILURE	PASS
11301-104-H006	2	PSA-35	ORIGINAL	PASS
11305-058-H004	2	PSA-35	ORIGINAL	PASS
11305-058-H005	2	PSA-100	ORIGINAL	PASS
11305-060-H004	2	PSA-35	ORIGINAL	PASS
11305-060-H005	2	PSA-100	ORIGINAL	PASS
11305-060-H006	2	PSA-100	ORIGINAL	PASS

**VEGP-1 NINTH MAINTENANCE/REFUELING OUTAGE
SNUBBER FUNCTIONAL TESTS
TYPE IV SNUBBERS**

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-030-H601	1	AD-151	EXPANDED	PASS
11201-046-H006	1	AD-73	ORIGINAL	PASS
11201-064-H012A	-	AD-501	ORIGINAL	PASS
11201-097-H603	2	AD-73	ORIGINAL	PASS
11202-036-H040B	3	AD-153	ORIGINAL	PASS
11202-486-H003	3	AD-503	EXPANDED	PASS
11205-030-H035	2	AD-71	EXPANDED	PASS
11208-001-H032	1	AD-503	EXPANDED	PASS
11208-002-H035	2	AD-151	PREV FAILURE	PASS
11208-009-H003	1	AD-73	EXPANDED	PASS
11208-012-H011	1	AD-153L	EXPANDED	PASS
11208-012-H014	1	AD-501	EXPANDED	PASS
11208-023-H076	2	AD-41	EXPANDED	PASS
11208-023-H081	2	AD-71	ORIGINAL	PASS
11208-044-H018	2	AD-43	ORIGINAL	PASS
11208-046-H064	2	AD-43	EXPANDED	PASS
11208-449-H021	1	AD-41	ORIGINAL	PASS
11217-043-H602	-	AD-43	EXPANDED	PASS
11217-072-H611	3	AD-71	ORIGINAL	PASS
11301-109-H002	2	AD-73	ORIGINAL	PASS
11301-111-H002	2	AD-73	ORIGINAL	PASS
11301-121-H014	2	AD-73	ORIGINAL	PASS
11301-166-H014	-	AD-153	ORIGINAL	FAILURE
11301-166-H016	-	AD-71	EXPANDED	PASS
11301-166-H017	-	AD-73	ORIGINAL	PASS

**VEGP-1 NINTH MAINTENANCE/REFUELING OUTAGE
SNUBBER FUNCTIONAL TESTS
TYPE IV SNUBBERS
(Continued)**

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11301-168-H012	-	AD-73	ORIGINAL	PASS
11301-232-H006	2	AD-501	ORIGINAL	PASS
11301-371-H007	-	AD-73	ORIGINAL	PASS
11302-007-H004	3	AD-153	EXPANDED	PASS
11302-109-H025	2	AD-503	EXPANDED	PASS
11302-110-H017	2	AD-501	EXPANDED	PASS
11322-067-H001	-	AD-73	EXPANDED	PASS
11407-003-H021	-	AD-153	EXPANDED	PASS
11901-221-H030	-	AD-71	EXPANDED	PASS
12402-025-H003	-	AD-153	EXPANDED	PASS

**VEGP-1 NINTH MAINTENANCE/REFUELING OUTAGE
SNUBBER FUNCTIONAL TESTS
TYPE V SNUBBERS**

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-064-H009A	-	AD-1601	EXPANDED	PASS
11202-088-H053	3	AD-1603	ORIGINAL	FAILURE
11202-181-H058	3	AD-1603	ORIGINAL	PASS
11204-006-H028	2	AD-1601	EXPANDED	PASS
11208-008-H033	2	AD-1603	EXPANDED	PASS
11301-008-H006B	-	AD-5501L	ORIGINAL	PASS
11301-008-H015A	-	AD-5501	EXPANDED	PASS
11301-008-H015B	-	AD-5501	EXPANDED	PASS
11301-104-H002	2	AD-5503	ORIGINAL	PASS
11301-105-H004	2	AD-5501	ORIGINAL	PASS
11301-106-H006	2	AD-5501	ORIGINAL	PASS
11301-107-H004	2	AD-5501	ORIGINAL	PASS
11302-108-H003	2	AD-1601	ORIGINAL	PASS
11305-057-H008A	-	AD-5503	EXPANDED	PASS
11305-057-H008B	-	AD-5503	EXPANDED	PASS
21405-525-H030	-	AD-1601	EXPANDED	PASS

**VEGP-1 NINTH MAINTENANCE/REFUELING OUTAGE
SNUBBER FUNCTIONAL TESTS
TYPE VI SNUBBERS**

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-B6-002-S06	2	PM-25701	ORIGINAL	PASS

SYSTEM PRESSURE TESTS

The following pressure tests were included in the scope of the ninth maintenance/refueling outage (1R9) at VEGP-1. These pressure tests included system functional tests, system inservice tests, and system leakage tests. No hydrostatic tests were performed during 1R9. Boundaries for the pressure tests that were performed during 1R9 are described in the VEGP-1 Inservice Inspection Plan - Second 10-Year Interval document. Examination results are discussed in the applicable sections of this report document. The examination data for these pressure tests is available at the plant site for review upon request.

System Functional Test Schedule (FTs)

FT Number	Exam. Cat.	Test Description
12	C-H	Containment Spray Train "A" Functional Test
13	C-H	Containment Spray Train "B" Functional Test
17	C-H	Line 1208-133 (HV-8104 to Valve 185 Flow Test) Functional Test

System Inservice Test Schedule (ITs)

IT Number	Exam. Cat.	Test Description
26	C-H D-B	Nuclear Service Cooling Water (NSCW) Train "A" Inservice Test (Outside Containment)
29	D-B	NSCW Line 184 Inservice Test (Train "A" Tower Bypass)
30	C-H D-B	NSCW Train "B" Inservice Test (Outside Containment)
33	D-B	NSCW Line 185 Inservice Test (Train "B" Tower Bypass)
34	C-H	Containment Coolers 1501-A7-001 and 1501-A7-002 Inservice Test
35	C-H	Containment Coolers 1501-A7-003 and 1501-A7-004 Inservice Test
36	C-H	Containment Coolers 1501-A7-005 and 1501-A7-006 Inservice Test
37	C-H	Containment Coolers 1501-A7-007 and 1501-A7-008 Inservice Test
38	C-H	Cooling Coils 1511-E7-001 and 1515-A7-001 Inservice Test
39	C-H	Cooling Coils 1511-E7-002 and 1515-A7-002 Inservice Test
40	D-B	Component Cooling Water (CCW) Train "A" Inservice Test With Pumps 1203-P4-001 and 1203-P4-003 Operating
41	D-B	CCW Pump 1203-P4-005 Inservice Test
42	D-B	CCW Train "B" Inservice Test With Pumps 1203-P4-002 and 1203-P4-004 Operating
43	D-B	CCW Pump 1203-P4-006 Inservice Test
45	C-H	Steam Generator 1201-B6-001 Inservice Test
46	C-H	Steam Generator 1201-B6-002 Inservice Test
47	C-H	Steam Generator 1201-B6-003 Inservice Test
48	C-H	Steam Generator 1201-B6-004 Inservice Test
49	C-H	Penetration 7 Inservice Test (Outside Containment Steam Generator 1 Blowdown to Heat Exchanger)
50	C-H	Penetration 8 Inservice Test (Outside Containment Steam Generator 2 Blowdown to Heat Exchanger)
51	C-H	Penetration 9 Inservice Test (Outside Containment Steam Generator 3 Blowdown to Heat Exchanger)
52	C-H	Penetration 10 Inservice Test (Outside Containment Steam Generator 4 Blowdown to Heat Exchanger)

IT Number	Exam. Cat.	Test Description
53	C-H	Penetration 11B Inservice Test (Outside Containment Steam Generator 1 Blowdown to Sample)
54	C-H	Penetration 11C Inservice Test (Outside Containment Steam Generator 2 Blowdown to Sample)
55	C-H	Penetration 12B Inservice Test (Outside Containment Steam Generator 3 Blowdown to Sample)
56	C-H	Penetration 12C Inservice Test (Outside Containment Steam Generator 4 Blowdown to Sample)
57	C-H	Main Steam Loop 1 Inservice Test (Outside Containment)
58	C-H	Main Steam Loop 2 Inservice Test (Outside Containment)
59	C-H	Main Steam Loop 3 Inservice Test (Outside Containment)
60	C-H	Main Steam Loop 4 Inservice Test (Outside Containment)
61	D-A	Condensate Storage Tank 1302-V4-001 Inservice Test
62	D-A	Condensate Storage Tank 1302-V4-002 Inservice Test
71	C-H	Main Feedwater Loop 1 Inservice Test (Outside Containment)
72	C-H	Main Feedwater Loop 2 Inservice Test (Outside Containment)
73	C-H	Main Feedwater Loop 3 Inservice Test (Outside Containment)
74	C-H	Main Feedwater Loop 4 Inservice Test (Outside Containment)
81	D-B	NSCW Pump 1202-P4-001 Inservice Test
82	D-B	NSCW Pump 1202-P4-002 Inservice Test
83	D-B	NSCW Pump 1202-P4-003 Inservice Test
84	D-B	NSCW Pump 1202-P4-004 Inservice Test
85	D-B	NSCW Pump 1202-P4-005 Inservice Test
86	D-B	NSCW Pump 1202-P4-006 Inservice Test
87	D-B	NSCW Pump 1202-P4-007 and Piping Inservice Test
88	D-B	NSCW Pump 1202-P4-008 and Piping Inservice Test

System Leakage Test Schedule (LT)

LT Number	Exam. Cat.	Test Description
1	B-P	Class 1 System Leakage Test

INDICATION NOTIFICATION FORMS

The following Indication Notification Forms (INFs) were issued by Inspection and Testing Services of Southern Nuclear Operating Company (SNC) due to reportable indications or conditions being observed during the examination of either Class 1, 2, or 3 components and/or safety related flow-accelerated corrosion components during the ninth maintenance/refueling outage at VEGP-1 (referenced attachments are available at the VEGP plant site upon request):

INF No.	Affected Component/Area	INF Disposition
I00V1001	11205-005-H018	Loose "unflaired" cotter pin. Determined to have not affected operability of the support. Condition corrected and reported on Condition Report 2000001654.
I00V1002	11205-007-17	Geometric indication reported per PDI procedure protocol. INF generated in response to an industry event and scope addition per commitment CO 0040875. Acceptable "as-is".
I00V1003	11305157-6-P001	FAC readings below "Action Level". Acceptable "as is". (Refer to the "Flow-Accelerated Corrosion" section of this report for details)
I00V1004	11305157-6-E002	FAC readings below "Action Level". Acceptable "as is". (Refer to the "Flow-Accelerated Corrosion" section of this report for details)
I00V1005	11305157-6-P003	FAC readings below "Action Level". Acceptable "as is". (Refer to the "Flow-Accelerated Corrosion" section of this report for details)

Copies of the INFs are provided in this report document. Refer to the respective INFs for details on the nature of the indications. The INFs in this section constitute only those reportable indications observed during the SNC Inspection Testing Services Department (ITS) scope of work. Any reportable indications observed by VEGP Site personnel or outside contractors during their scope of work should be identified by/to VEGP site in report document(s) which are referenced herein.

Southern Nuclear Operating Company
Indication Notification

INF-Form-002-A
INF No. 100V1001

Part 1 Findings

Exam Date: 09/16/00	NDE Method: UT <input type="checkbox"/> PT <input type="checkbox"/> MT <input type="checkbox"/> ET <input type="checkbox"/> RT <input type="checkbox"/> VT <input checked="" type="checkbox"/> Other <input type="checkbox"/>	Procedure/Rev/Dev.: VT-V-735 / 3 / NA
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Comments:

During visual examination of support 11205-005-H018, an unacceptable condition was reported (unflaired loose cotter pin) on attached report S00V1V022. Per ITS Level III instruction, the remaining similar type supports (cotter pins) were examined in the 2 RHR heat Exchanger rooms (15 total), reporting no similar conditions.

Signature - Lead NDE Level III: D.R. Cordes / L III <i>DRC</i>		Date: 09/18/00
Signature - ITS Engineer / Date: W.H. Cole <i>DRC PER TELECOM</i>	Signature - ITS Team Leader: A.G. Maze <i>A.G. Maze</i>	Date: 9/27/00

Part 2 - Acknowledgement

Notification Acknowledged By: <i>[Signature]</i>	Title: SENIOR ENGINEER	Date: 9-19-2000
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Part 3 - Disposition by Project/Site

Comments:

The condition though requiring corrective action, does not impair operability of the component support. The cotter pin is in place which prevents the load pin from coming out therefore the strut will perform its function. Condition Report 2000001654 initiated to document condition.

Corrective Action:

The cotter pin will be flaired as a "tool pouch" activity and a VT-3 exam will be performed and documented with the ISI 1R9 data.

Signature: <i>[Signature]</i>	Title: SENIOR ENGINEER	Date: 9/23/2000
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Part 4a - Re-Examination After Corrective Action

VT-3 ACCEPTABLE (S00V1V111)

Signature - Examiner: SEE DATA SHEET	SNT Level: N/A	Date: 9/26/00
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Part 4b - Additional Examinations (Scope Expansions)

N/A

Part 4c - Successive Examinations (Future Exam Requirements)

N/A

Signature - ITS Engineer: W.H. COLE <i>DRC PER TELECOM</i>		Date: 10-4-00
Part 5 - ANJI Review <i>[Signature]</i>		Date: 10-5-00
Part 6 - INF Final Review/Closure W.H. COLE <i>DRC PER TELECOM</i>		Date: 10-6-00

Southern Nuclear Operating Company
Indication Notification

INF-Form-002-A
INF No. 100V1002

Part 1 Findings

Exam Date: 09/15/00	NDE Method: UT <input checked="" type="checkbox"/> PT <input type="checkbox"/> MT <input type="checkbox"/> ET <input type="checkbox"/> RT <input type="checkbox"/> VT <input type="checkbox"/> Other <input type="checkbox"/>	Procedure/Rev/Dev.: UT-V-481 / 0 / NA
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Comments:

During ultrasonic examination of RHR weld 11205-007-17, an ultrasonic indication was reported and evaluated as "ID Geometry".

Scope Change 001 to the Vogtle Unit 1 Long Term Plan added this weld along with 2 others to the 1R9 Outage plan. These welds were added in response to an industry Thermal Fatigue issue per commitment CO 0040875. These three welds had never been selected for inspection. Welds 10 and 11 had no indications observed. Weld 17 had a low level (25% DAC) indication recorded. No PSI data was available, therefore, ultrasonic comparisons not possible. Qualified PDI Appendix VIII examiners working with qualified PDI Appendix VIII procedures claimed that the indication exhibited no flaw type attributes as per the PDI indication discrimination protocol. Since these welds were selected based on the aforementioned industry event, ITS will ensure that the Risk-Informed ISI will cover this area and evaluate it for thermal fatigue and other failure mechanisms.

Signature - Lead NDE Level III: D.R. Cordes / L III <i>DRC</i>		Date: 09/18/00
Signature - ITS Engineer / Date: W.H. Cole <i>W.H. Cole</i> PER TELECOM	Signature - ITS Team Leader: A.G. Maze <i>A.G. Maze</i>	Date: 9/21/00

Part 2 - Acknowledgement

Notification Acknowledged By: <i>J. Churchill</i>	Title: SENIOR ENGINEER	Date: 9/21/00
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Part 3 - Disposition by Project/Site

Comments:

The RI-ISI program will determine the need for future examination requirements. No additional action needed at this time.

Corrective Action:

None required.

Signature: <i>J. Churchill</i>	Title: SENIOR ENGINEER	Date: 9/21/00
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Part 4a - Re-Examination After Corrective Action

Not applicable.

Signature - Examiner: N/A	SNT Level:	Date:
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Part 4b - Additional Examinations (Scope Expansions)

N/A

Part 4c - Successive Examinations (Future Exam Requirements)

N/A

Signature - ITS Engineer: W.H. COLE <i>W.H. Cole</i> PER TELECOM		Date: 10-4-00
Part 5 - ANI Review <i>M.B. Chapman</i>		Date: 10-5-00
Part 6 - INF Final Review/Closure W.H. COLE <i>W.H. Cole</i> PER TELECOM		Date: 10-6-00

Southern Nuclear Operating Company
Indication Notification

INF-Form-002-A
 INF No. 100V1003

Part 1 Findings

Exam Date: 09/18/00	NDE Method: UT <input checked="" type="checkbox"/> PT <input type="checkbox"/> MT <input type="checkbox"/> ET <input type="checkbox"/> RT <input type="checkbox"/> VT <input type="checkbox"/> Other <input type="checkbox"/>	Procedure/Rev/Dev.: UT-V-466 / 6 / NA
Comments:		

During Flow-Accelerated Corrosion Examination of component 11305157-6-P001, thickness measurements were detected which were at or below the "pre-assigned" action level. See attached reports (S00V1U052).

Signature - Lead NDE Level III: D.R. Cordes / L III		Date: 09/20/00
Signature - ITS Engineer / Date: W.H. Cole JAC Per TELECOM	Signature - ITS Team Leader: A.G. Maze Adrian J. Maze	Date: 9/22/00
Part 2 - Acknowledgement		
Notification Acknowledged By: W.H. Cole	Title: SM, Engineer I	Date: 9/24/00
Part 3 - Disposition by Project/Site		
Comments:		

Per SCS letter SG-17896, dated 9-27-00, a wear calculation was generated which indicates that FAC component 11305157-6-P001 is not expected to wear below its ASME code minimum wall thickness during the next two fuel cycles. Based on this, the component may be returned to service.

Corrective Action:

No corrective action required for 1R9. No inspection scope expansion required since the current estimated wear did not exceed projected wear from previous inspection. A schedule for reinspection of this component will be determined at a later date.

Signature: R. S. Hargis	Title: ENG SUPER	Date: 10-1-2000
Part 4a - Re-Examination After Corrective Action		

N/A

Signature - Examiner:	SNT Level:	Date:
Part 4b - Additional Examinations (Scope Expansions)		

N/A

Part 4c - Successive Examinations (Future Exam Requirements)

N/A

Signature - ITS Engineer: W.H. COLE JAC Per TELECOM	Date: 10-4-00
Part 5 - ANII Review	
N/A	Date: N/A
Part 6 - INF Final Review/Closeout	
W.H. COLE JAC Per TELECOM	Date: 10-4-00

Southern Nuclear Operating Company
Indication Notification

INF-Form-002-A
 INF No. 100V1004

Part 1 Findings

Exam Date: 09/18/00	NDE Method: UT <input checked="" type="checkbox"/> PT <input type="checkbox"/> MT <input type="checkbox"/> ET <input type="checkbox"/> RT <input type="checkbox"/> VT <input type="checkbox"/> Other <input type="checkbox"/>	Procedure/Rev/Dev.: UT-V-466 / 6 / NA
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Comments:

During Flow-Accelerated Corrosion Examination of component 11305157-6-E002, thickness measurements were detected which were at or below the "pre-assigned" action level. See attached reports (S00V1U063).

Signature - Lead NDE Level III: D.R. Cordes / L III <i>DRC</i>		Date: 09/22/00
Signature - ITS Engineer / Date: W.H. Cole <i>DRC PER TELECOM</i>	Signature - ITS Team Leader: A.G. Maze <i>A.G. Maze</i>	Date: 9/22/00

Part 2 - Acknowledgement

Notification Acknowledged By: <i>M. K. Smith</i>	Title: Sr. Engineer I	Date: 9-24-00
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Part 3 - Disposition by Project/Site

Comments:

Per SCS letter SG-17896, dated 9-27-00, a wear calculation was generated which indicates that FAC component 11305157-6-E002 is not expected to wear below its ASME code minimum wall thickness during the next two fuel cycles. Based on this, the component may be returned to service.

Corrective Action:

No corrective action required for 1R9. No inspection scope expansion required since the current estimated wear did not exceed projected wear from previous inspection. A schedule for reinspection of this component will be determined at a later date.

Signature: <i>A. S. Perry</i>	Title: ENC SUPV	Date: 10-1-2000
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Part 4a - Re-Examination After Corrective Action

N/A

Signature - Examiner:	SNT Level:	Date:
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Part 4b - Additional Examinations (Scope Expansions)

N/A

Part 4c - Successive Examinations (Future Exam Requirements)

N/A

Signature - ITS Engineer: W.H. COLE <i>DRC PER TELECOM</i>		Date: 10-4-00
Part 5 - ANII Review N/A		Date: N/A
Part 6 - INF Final Review/Closeout W.H. COLE <i>DRC PER TELECOM</i>		Date: 10-4-00

Southern Nuclear Operating Company
Indication Notification

INF-Form-002-A
 INF No. 100V1005

Part 1 Findings

Exam Date: 09/18/00	NDE Method: UT <input checked="" type="checkbox"/> PT <input type="checkbox"/> MT <input type="checkbox"/> ET <input type="checkbox"/> RT <input type="checkbox"/> VT <input type="checkbox"/> Other <input type="checkbox"/>	Procedure/Rev/Dev.: UT-V-466 / 6 / NA
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Comments:

During Flow-Accelerated Corrosion Examination of component 11305157-6-P003, thickness measurements were detected which were at or below the "pre-assigned" action level. See attached reports (S00V1U064).

Signature - Lead NDE Level III: D.R. Cordes / L III <i>DRC</i>		Date: 09/22/00
Signature - ITS Engineer / Date: W.H. Cole <i>WHL PER TELECOM</i>	Signature - ITS Team Leader: A.G. Maze <i>Adrian A. Maze</i>	Date: 9/22/00
Notification Acknowledged By: <i>W.K. Smith</i>		Date: 9-24-00
Part 2 - Acknowledgement		
Title: Sr. Engineer I		
Part 3 - Disposition by Project Site		

Comments:

Per SCS letter SG-17896, dated 9-27-00, a wear calculation was generated which indicates that FAC component 11305157-6-P003 is not expected to wear below its ASME code minimum wall thickness during the next two fuel cycles. Based on this, the component may be returned to service.

Corrective Action:

No corrective action required for 1R9. No inspection scope expansion required since the current estimated wear did not exceed projected wear from previous inspection. A schedule for reinspection of this component will be determined at a later date.

Signature: <i>R. S. Kuyper</i>	Title: ENG <i>Leiper</i>	Date: 10-1-2000
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Part 4a - Re-Examination After Corrective Action

N/A

Signature - Examiner:	SNT Level:	Date:
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Part 4b - Additional Examinations (Scope Expansions)

N/A

Part 4c - Successive Examinations (Future Exam Requirements)

N/A

Signature - ITS Engineer: W.H. COLE <i>WHL PER TELECOM</i>	Date: 10-4-00
Part 5 - ANII Review N/A	Date: N/A
Part 6 - INF Final Review/Closeout W.H. COLE <i>WHL PER TELECOM</i>	Date: 10-4-00

OWNER'S REPORTS FOR REPAIRS OR REPLACEMENTS (FORM NIS-2)

The following Owner's Reports for Repairs or Replacements (Form NIS-2) are provided for work activities documented at VEGP-1 since the last maintenance/refueling outage (1R8) through the completion of the ninth maintenance/refueling outage (1R9) in October 2000. Reports are identified by their respective traveler number which is denoted on each of the NIS-2 reports. The originals of the NIS-2 reports are filed with their respective traveler packages at the plant site. Only those NIS-2 reports applicable to VEGP-1 are included in this report document. Any attachments, e.g., code data reports, etc., referenced in the NIS-2 reports will be made available for review upon request at the plant site.

The NIS-2s for the following travelers are included herein:

96130	99005	99029	99057	99078	99098
97211	99007	99030	99058	99079	99099
98159	99008	99033	99059	99080	99102
98214	99009	99034	99060	99081	99103
98217	99010	99035	99061	99082	99104
98219	99011	99036	99062	99083	99105
98224	99012	99037	99063	99084	99106
98228	99013	99038	99064	99085	99107
98229	99014	99039	99065	99086	99109
98230	99015	99040	99066	99087	99110
98231	99016	99041	99067	99088	99137
98232	99017	99042	99068	99089	99201
98234	99018	99043	99069	99090	99205
98235	99019	99044	99070	99091	99208
98236	99021	99045	99071	99092	00003
98237	99022	99046	99073	99093	00006
99001	99023	99047	99074	99094	00010
99002	99026	99048	99075	99095	00022
99003	99027	99049	99076	99096	00056
99004	99028	99054	99077	99097	00057

As Required By The Provisions Of The ASME Code Section XI

Traveler # 96130

- | | | | |
|--|--|--------------|--|
| 1. Owner | <u>Georgia Power Company</u>
Name
<u>333 Piedmont Avenue, Atlanta GA.</u> | Date | <u>5/9/96</u> |
| 2. Plant | <u>Vogtle Electric Generating Plant</u>
<u>Waynesboro, GA 30830</u>
Address | Sheet | <u>1</u> of <u>1</u> |
| 3. Work Performed by | <u>Nuclear Operations Maintenance</u>
Name | Unit | <u>1</u> |
| 4. Identification Of System | <u>1-1592 / ESSENTIAL CHILLED WATER</u> | MWO # | <u>19600763</u>
Repair Organization P.O. No., Job No., etc. |
| 5. (a) Applicable Construction Code | <u>ASME SEC III</u> 1977 Edition, <u>Winter 1977</u> Addenda, <u>N/A</u> Code Case | Plant Vogtle | |
| (b) Applicable Edition of section XI Utilities For Repairs Or Replacements | <u>1983</u> | Address | |
| 6. Identification Of Components Repairs Or Replacement Components | | | |

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K2-1592-033-04	1986	REPAIR	YES

7. Description Of Work BASE METAL REPAIR OF 1-1592 PIPING INDICATION REFERENCE INSPECTION REPORT LPTR-0056
WPCS # 960521
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp	N/A
------------------------	-----

Certificate of Authorization No. N/A Expiration Date N/A

Approved By: APPROVED BY
 Signature: [Signature] Date: 5/15 19 96
 Title: MAINTENANCE MANAGER
 Owner or Owner's Designee, Title: _____

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-20-96 to 4-19-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellairs Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-19 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 97211

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham,
Ala.

Date 5/20/99
Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830.
Address

Unit 1
MWO # 19703288
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1407 / STEAM GENERATOR BLOW DOWN

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Summer 78 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	VALCOR ENGINEERING CORP.	8	N/A	1HV-9556A	1980	REPAIRED	YES
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7. Description Of Work SEAL WELD BODY-TO-BONNET ON VALVE 1HV-9556A AFTER COMPLETION OF MAINTENANCE.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI. Repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. R. Thomas Mant Mgr Date 5/25 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 11-3-99 to 5-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellairs Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 5-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98159

1. Owner Southern Nuclear Operating Company Date 06/09/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19703286
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 /Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1208-132-01	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in piping flanges at 1FE-0183.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. R. Johnson Date 6/14 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-03-98 to 6-17-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Grant E. Bellairs Commissions GA 497
National Board, State, Province and Endorsements

Date 6-17 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98214

1. Owner Southern Nuclear Operating Company Date 04/05/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19801453
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 /Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
CHECK VALVE	DRESSER INDUSTRIES	H629ABH	N/A	1-1208-U4-006	1982	REPAIR	YES

7. Description Of Work Seal welded valve cap-to-body extension.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ N/A ☐
Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08-12-98 to 4-15-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature [Signature] Commissions GA 497
National Board, State, Province and Endorsements

Date 4-15 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98217

1. Owner Southern Nuclear Operating Company Date 4/22/99
Name
40 Inverness Center Parkway, Birmingham, Ala. Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19801933
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202/ Nuclear Service Cooling Water
5. (a) Applicable Construction ASME SEC III 1971 Edition, Winter 72 Addenda, N/A Code Case
Code
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
RELIEF VALVE	CROSBY VALVE & GAGE CO.	N56900-00-0074	N/A	1PSV-8121	1997	REPLACEMENT	YES
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7. Description Of Replaced relief valve 1-PSV-8121. Work

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. R. L. M. Maint mgr Date 4/26 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 8-31-98 to 4-28-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature

Commissions

GA 497
National Board, State, Province and Endorsements

Date 4-28 19 99

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99219 *8/11/99 MSC 11-07-00*

- Owner Southern Nuclear Operating Company Date 04/19/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
- Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19801920
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
- Identification Of System 1202 Nuclear Service Cooling Water System
- (a) Applicable Construction Code ASME SEC III 1974 Edition, Winter 1975 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
- Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
RELIEF VALVE	CROSBY VALVE & GAGE CO.	N67936-00-0002	N/A	1PSV-11766	1984	REPLACED	YES
RELIEF VALVE	CROSBY VALVE & GAGE CO.	N67936-00-0006	N/A	1PSV-11766	1997	REPLACEMENT	YES

7. Description Of Work Replaced valve S/N N67936-00-0002 with replacement valve S/N N67936-00-0006. Copy of Form NV-1 for replacement valve attached.

8. Test Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. P. L. Hines Date 4/21 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08-31-98 to 4-26-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Jack E. Sullivan Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-26 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98224

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 03/31/99

Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801061
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1205 / Residual Heat Removal System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1205 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1205-024-01	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges located downstream of valve 1-1205-U4-008.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FRANK E. BELLAIN APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09-03-98 to 4-14-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank E. Bellain Jr Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-14 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98228

1. Owner Southern Nuclear Operating Company Date 05/06/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 5
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19801855
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1301 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K5-1301-012-01	1987	REPLACEMENT	YES
VALVE	ANCHOR / DARLING VALVE	E9001-59-1	N/A	1HV-5106	1982	REPLACED	YES
VALVE	BW / IP INTERNATIONAL	E063A-1-1	N/A	1HV-5106	1997	REPLACEMENT	YES
VALVE	EDWARD VOGT VALVE	1-218003	N/A	1-1301-X4-089	1999	REPLACEMENT	YES

7. Description Of Work Modified main steam piping to the auxiliary feedpump turbine including the change of 1HV-5106 from a gate to a globe valve and the addition of a two inch flange with an isolation valve for the connection of temporary air supply to support turbine testing when steam is not available (DCP 96-V1N0028).

8. Test Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☒ Code Case N-416-1
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. R. Bellair Date 5/10 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-12-98 to 5-11-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellair Commissions GA 497
National Board, State, Province and Endorsements

Date 5-11 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98229

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 04/15/99

Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801454
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 /Chemical and Volume Control System

5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	DRESSER INDUSTRIES INC.	H632ABH	N/A	1-1208-U4-437	1982	REPAIR	YES

7. Description Of Work Performed cap seal weld on valve.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KELLY APPROVED BY MAINTENANCE MANAGER Date 4/16/99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03/07/99 to 5-4-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellair Commissions GA 497
National Board, State, Province and Endorsements

Date 5-4 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98230

1. Owner Southern Nuclear Operating Company Date 03/17/99
Name
40 Inverness Cntr Pkwy, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19703213
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1201 Reactor Cooling System
5. (a) Applicable Construction Code ASME III CLA.2 1974 Edition, S1975 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	1-1201-015-H630	1987	REPLACEMENT	YES

7. Description Of Work REPLACE (4) BOLTS 3/4" SA 193 GR. B7

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Lohme APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-12-98 to 04-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Grant J. Bellais Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 04-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98231

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/17/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19703211

Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1212 NUCLEAR SAMPLING SYSTEM

5. (a) Applicable Construction Code ASME III CLA.2 1974 Edition, S1975 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	1-1212-003-H607	1987	REPLACEMENT	YES

7. Description Of Work REPLACE (4) STUDS SA193 GR B7 AND NUTS SA194 GR 2H.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR [Signature] APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-12-98 to 04-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank L. Bellair Jr. Commissions 64497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

- Traveler # 98232
1. Owner Southern Nuclear Operating Company Date 04/06/99
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19802733
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 /Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1202-225-H015	1987	REPLACEMENT	YES

7. Description Of Work Replaced snubber on pipe support with adjustable rigid strut per DCP# 97-V1N0015.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] APPROVED BY MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-07-99 to 4-29-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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] Commissions GA497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-29 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98234

1. Owner Southern Nuclear Operating Company Date 04/07/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19802736
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1202-231-H603	1987	REPLACEMENT	YES

7. Description Of Work Replaced snubber on pipe support with adjustable rigid strut per DCP# 97-V1N0015.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed KE Johns MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-07-99 to 4-29-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellais Jr. Commissions GA497
National Board, State, Province and Endorsements

Date 4-29 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98235

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 04/07/99
Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1
MWO # 19802737
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1202 Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1202-212-H014	1987	REPLACEMENT	YES

7. Description Of Work Replaced snubber on pipe support with adjustable rigid strut per DCP# 97-V1N0015.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY Expiration Date N/A

Signed [Signature] MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-07-99 to 4-29-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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] Commissions GA497
Inspector's Signature National Board, State, Province and Endorsements
Date 4-29 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98236

- Owner Southern Nuclear Operating Company
Name 40 Inverness Center Parkway, Birmingham, AL
Date 04/06/99
Sheet 1 Of 1
- Plant Vogtle Electric Generating Plant
Unit 1
Waynesboro, GA 30830
MWO # 19802738
Address Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance
Name Plant Vogtle
Address
- Identification Of System 1202 Nuclear Service Cooling Water System
- (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
- Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1202-140-H001	1987	REPLACEMENT	YES

- Description Of Work Replaced snubber on pipe support with adjustable rigid strut per DCP# 97-V1N0015.

- Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRL APPROVED BY MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-07-99 to 4-29-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank E. Bellais Jr Commissions GA497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-29 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 98237

1. Owner Southern Nuclear Operating Company Date 04/26/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19802497
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Summer 1978 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	TRW MISSION MFG. CO.	R-0804	N/A	1-1202-U4-033	1981	REPLACED	YES
VALVE	TRW MISSION MFG. CO.	86-4290-01(N)-01	N/A	1-1202-U4-033	1987	REPLACEMENT	YES

7. Description Of Work Removed valve S/N R-0804 and installed replacement valve S/N 86-4290-01(N)-01. Copy of Form NPV-1 for replacement valve attached.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. D. Harris Date 4/27/99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12-07-98 to 4-28-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied; concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellair Commissions GA 497
National Board, State, Province and Endorsements

Date 4-28 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99001

1. Owner Southern Nuclear Operating Company
 Name
40 Inverness Center Parkway, Birmingham,
Ala.

Date 5/12/99Sheet 1 Of 2

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
 Address

Unit 1

MWO # 19802838
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
 Name

Plant Vogtle
 Address

4. Identification Of System 1208 / CVCS Piping System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 77 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1208-145-01	1986	REPLACEMENT	YES
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

7. Description Of Work INSTALLED A 3/4" SOCKOLET ON LINE NUMBER 1208-145-4" FOR DCP 98-V1N0019.

8. Test Conducted: N/A ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☒
 Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Holmes Maint mgr Date 5/26 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have Inspected the components described in this Owner's Report during the period 05-11-99 to 5-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank L. Beller Jr Commissions GA-497
 Inspector's Signature National Board, State, Province and Endorsements

Date 5-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99002

1. Owner Southern Nuclear Operating Company Date 05/13/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19802836
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUITS	N/A	N/A	1K3-1208-144-01	1987	REPLACEMENT	YES

7. Description Of Work A 3/4 inch socket was welded to line 1208-144-4" just downstream of 1FO-10118.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Robert Muntz Date 5/26 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-21-99 to 5-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank A. Bellis Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 5-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99003

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801865
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1204 safety injection

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	26805	N/A	1-1204-024-H029	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 29360 with SERIAL # 26805.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRL APPROVED BY MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellais Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99004

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801867
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1201 Reactor Cooling System

5. (a) Applicable Construction Code ASME III CLA.1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	29749	N/A	1-1201-030-H020	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 28740 with SERIAL # 29749.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed TKR [Signature] APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank J. Sullivan Jr. Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99005

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801868
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1201 Reactor Cooling System

5. (a) Applicable Construction Code ASME III CL.1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

3/15/99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	26786	N/A	1-1201-030-H026	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 26743 WITH SERIAL # 26786.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRLH APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank A. Bellair Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99007

1. Owner Southern Nuclear Operating Company Date 3/20/99
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19801870
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1201 / REACTOR COOLANT SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	259	N/A	11201044H602	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD73 SNUBBER SERIAL #1198 WITH AD73 SERIAL #259

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed KR [Signature] MAINTENANCE MANAGER Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions GA497
 Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99008

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Address
Waynesboro, GA 30830

Unit 1

MWO # 19801872
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1202 NUCLEAR SERVICE COOLING WATER SYSTEM

5. (a) Applicable Construction Code ASME III CL.3 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	158	N/A	1-1202-004-H075	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 323 WITH SERIAL # 158.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed K. R. Williams MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank A. Bellair Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99009

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801873

Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1202 NUCLEAR SERVICE COOLING WATER SYSTEM

5. (a) Applicable Construction Code ASME III CL3 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	397	N/A	1-1202-088-H045	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 220 WITH SERIAL # 397

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRL APPROVED BY N/A Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank E. Bellais Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99010

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801874
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1202 NUCLEAR SERVICE COOLING WATER SYSTEM

5. (a) Applicable Construction Code ASME III CL.3 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	512	N/A	1-1202-486-H003	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 371 WITH SERIAL # 512.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K.R. Holmes APPROVED BY MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Mark E. Bellair Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99011

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 10801877-19801875
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1204 SAFETY INJECTION SYSTEM

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	164	N/A	1-1204-020-H010	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 114 WITH SERIAL # 164.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization, No. N/A Expiration Date N/A

Signed [Signature] APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature [Signature] Commissions GA 497
National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99012

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801876
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1204 safety injection

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	15478	N/A	1-1204-021-H022	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 15828 with serial #15478.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RR Johnson APPROVED BY Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank A. Bellan Commissions GA 497
National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99013

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801877
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1204 SAFETY INJECTION SYSTEM

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

3-19-99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	681	N/A	1-1204-023-H002	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 369 WITH SERIAL # 681.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure _____ PSI Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. R. L. L. APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspection Frank A. Bellais Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99014

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19901878
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1204 safety injection

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	19923	N/A	1-1204-031-H015	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 18540 WITH SERIAL # 19923.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRL MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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Frank A. Bellair Jr Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99015

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801879

Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1204 safety injection

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1999

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	21680	N/A	1-1204-034-H002	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 23196 WITH SERIAL # 21680.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed K. R. Williams MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank A. Bulla's Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99016

1. Owner Southern Nuclear Operating Company Date 03/19/99
Name
40 Inverness Cntr Pkwy, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19801880
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1204 safety injection
5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	11733	N/A	1-1204-126-H601	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 11448 with SERIAL # 11733.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure _____ PSI Test Temp. _____ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed KR. L. L. L. MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellairs Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99017

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801881
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

Jan 4
3-19-99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	33484	N/A	1-1208-002-H030	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 34198 with serial # 33484.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K.R. Holmes APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Frank A. Bellina Commissions GA497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99018

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801882
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	542	N/A	1-1208-002-H035	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 526 WITH SERIAL # 542.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed K. R. Hines MAINTENANCE MANAGER Date 4/12 1999
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank L. Bellairs Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99019

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Address
Waynesboro, GA 30830

Unit 1

MWO # 19801883
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	443	N/A	1-1208-007-H004	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 240 with serial # 443.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed K. R. Jones MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank L. Bellair Jr. Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99021

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801885
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	35170	N/A	1-1208-047-H006	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 35471 with serial # 35170.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. K. Holmes APPROVED BY 4/9 19 99
MAINTENANCE MANAGER Date
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank L. Bellair Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-12- 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99022

1. Owner Southern Nuclear Operating Company
40 Inverness Center Parkway, Birmingham, AL

Date 3/20/1999
 Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
 Address

Unit 1
 MWO # 19801836
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
 Name

Plant Vogtle
 Address

4. Identification Of System 1213/ SPENT FUEL POOL COOLING SYSTEM

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1992

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	25101	N/A	11213006H007	1987	REPLACEMENT	YES

7. Description Of Work REPLACED PSA 1 SNUBBER SERIAL #23202 WITH PSA 1 SERIAL #25101

8. Test Conducted: Hydrostatic ☒ Other ☐ Pneumatic ☐ Nominal Operating Pressure ☐
11/14/00 N/A ☒ Pressure N/A PSI N/A Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRL MAINTENANCE MANAGER Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-12-99 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank A. Bellais Commissions GA 497
 National Board, State, Province and Endorsements

Date 4-12-99 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99023

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19801888
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1217 Auxillary Component Cooling Water System

5. (a) Applicable Construction Code ASME III CLA.3 1977 Edition, w-1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	703	N/A	1-1217-073-H602	1987	REPLACEMENT	YES

7. Description Of Work Replaced Anchor Darling Snubber serial # 695 with serial # 703

8. Test Conducted: ☒ N/A ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A APPROVED BY N/A Expiration Date N/A

Signed K. L. Harris MAINTENANCE MANAGER Date 4/12 19 99 Pat 11/14/00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank L. Bellair Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 99026

1. Owner Southern Nuclear Operating Company
40 Inverness Center Parkway, Birmingham, AL

Date 3/18/1999
 Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30630
 Address

Unit 1
 MWO # 19801891
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
 Name

Plant Vogtle
 Address

4. Identification Of System 1301 / MAIN STEAM SYSTEM

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1982

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	646	N/A	11301138H002	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD153L SNUBBER SERIAL #250 WITH AD153L SNUBBER SERIAL #46

8. Test Conducted: DATA 11/14/00 N/A ☒ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. P. Bellair APPROVED BY MAINTENANCE MANAGER Date 4/9 1999
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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David A. Bellair Commissions GA 497
 Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99027

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
- Date 3/18/1999
- Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant
Unit 1
Waynesboro, GA 30830
Address
- MWO # 19801895
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance
Name
- Plant Vogtle
Address
4. Identification Of System 1302 / AUXILIARY FEEDWATER SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	62	N/A	11302107H010	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD1601 SNUBBER SERIAL #49 WITH AD1601 SNUBBER SERIAL #42

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99028

1. Owner Southern Nuclear Operating Company
 Name
40 Inverness Center Parkway, Birmingham, AL
 Address
2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
 Address
3. Work Performed by Nuclear Operations Maintenance
 Name
4. Identification Of System 1302 / AUXILIARY FEEDWATER SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

Date 3/18/1999
 Sheet 1 of 1
 Unit 1
 MWO # 19801896
 Repair Organization P.O. No., Job No., etc.

Plant Vogtle
 Address

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	166	N/A	11302107H014	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD501 SNUBBER SERIAL #089 WITH AD501 SNUBBER SERIAL #166

8. Test Conducted: Static ☒ N/A ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
11/14/00 Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>REPLACEMENT</u> conforms to the rules of the ASME Code, Section XI. repair or replacement	
Type Code Symbol Stamp	N/A
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>[Signature]</u> MAINTENANCE MANAGER	Date <u>4/9</u> 19 <u>99</u>
Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of <u>Georgia</u> and employed by <u>Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>1-11-99</u> to <u>4-12-99</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.	
Inspector's Signature <u>[Signature]</u>	Commissions <u>GA 097</u>
National Board, State, Province and Endorsements	
Date <u>4-13</u> 19 <u>99</u>	

As Required By The Provisions Of The ASME Code Section XI

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 89030

1. Owner Southern Nuclear Operating Company Date 3/18/1999
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19801898
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1305 / FEEDWATER SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	2160	N/A	11305062H007	1987	REPLACEMENT	YES

7. Description Of Work REPLACED PSA100 SNUBBER SERIAL #2223 WITH PSA100 SNUBBER SERIAL #2160

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed KR Williams MAINTENANCE MANAGER Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank J. Bellair Jr Commissions GA 497
 National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99033

1. Owner Southern Nuclear Operating Company Date 03/18/99
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19802789
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-192-04 1K4-1202-188-03	1987	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts in the piping flanges located at the inlet and outlet to 1-1501-A7-001-000; the inlet and outlet to 1-1501-A7-002-000; 1FO-2222; 1FO-2225; 1FE-2221 and 1FE-2224.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] APPROVED BY MAINTENANCE MANAGER Date 4/16/99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-19-99 to 4-26-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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] Commissions GA 497
 Inspector's Signature National Board, State, Province and Endorsements
 Date 4-26 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99034

1. Owner Southern Nuclear Operating Company Date 03/18/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19802789
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-001-05 1K4-1202-196-05	1987	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts in the piping flanges located at the inlet and outlet to 1-1501-A7-005-000; the inlet and outlet to 1-1501-A7-006-000; 1FO-2231; 1FO-2228; 1FE-2230 and 1FE-2227.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RR Holmes Maint mgr Date 4/26 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-19-99 to 4-26-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank J. Bellows Commissions GA497
National Board, State, Province and Endorsements

Date 4-26 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99035

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 03/18/99

Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Address
Waynesboro, GA 30830

Unit 1

MWO # 19802789
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1202 / Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-223-03 1K4-1202-225-03	1987	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts in the piping flanges located at the inlet and outlet to 1-1515-A7-001-000; 1FO-2188 and 1FE-2190.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR/James Maint Mgr Date 4/26 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-19-99 to 4-26-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellair Jr Commissions GA497
National Board, State, Province and Endorsements

Date 4-26 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99036

1. Owner Southern Nuclear Operating Company Date 03/18/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19802789
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-138-02 1K4-1202-139-02	1987	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts in the piping flanges located at the inlet and outlet to 1-1511-E7-001-000, 1FO-2184 and 1FE-2186.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A APPROVED BY N/A Expiration Date N/A

Signed K. R. L. Jones MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-19-99 to 4-26-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bell's Commissions GA 497
National Board, State, Province and Endorsements
Date 4-26 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99037

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 03/30/99

Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19803421
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1202 Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1202-002-01 1K3-1202-187-02 1K3-1202-194-01	1987	REPLACEMENT	YES
				1K3-1202-195-01 1K3-1202-222-01 1K3-1202-226-01			

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: 1HV-1806, 1HV-1808, 1HV-1822, 1HV-2134, 1HV-2138 and 1HV-1830.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRL APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-20-99 to 4-15-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature G. Bellair Commissions GA 497
National Board, State, Province and Endorsements

Date 4-15 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99038

1. Owner Southern Nuclear Operating Company Date 03/30/99
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19803421
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 /Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1202-002-01 1K3-1202-187-01	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: 1HV-11688, 1HV-11687, 8" blind flange downstream of valve 1-1202-U4-199 and 8" blind flange flushing connection shown on 1K3-1202-187-01.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Holmes APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-20-99 to 4-15-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank J. Bellairs Commissions GA 497
National Board, State, Province and Endorsements

Date 4-15 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99039

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 03/30/99

Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19803421

Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle

Address

4. Identification Of System 1202 /Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1202-002-01 1K3-1202-187-02 1K3-1202-194-01	1987	REPLACEMENT	YES
				1K3-1202-195-01 1K3-1202-222-01 1K3-1202-226-01			

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: 1FE-1820B, 1FE-2132B, 1FE-2132A, 1FE-1818B, 1FE-1820A and 1FE-1818A.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR L. H. H. APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-20-99 to 4-15-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank A. Bellini Commissions GA 497
National Board, State, Province and Endorsements

Date 4-15 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99040

1. Owner Southern Nuclear Operating Company Date 03/31/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19803422
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 /Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K7-1202-098-01 1K7-1202-099-01 1K7-1202-213-01	1987	REPLACEMENT	YES
				1K7-1202-215-01 1K7-1202-228-01 1K7-1202-232-01			

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: 1HV-1809, 1HV-1831, 1HV-1807, 1HV-1823, 1HV-2135 and 1HV-2139.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR L. Mante Mgr Date 4/26 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-20-99 to 4-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank J. Bellair Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99041

1. Owner Southern Nuclear Operating Company Date 03/31/99
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19803422
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K7-1202-098-01 1K7-1202-099-01 1K7-1202-213-01	1987	REPLACEMENT	YES
				1K7-1202-215-01 1K7-1202-228-01 1K7-1202-232-01			

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: 1FE-1821A, 1FE-1821B, 1FE-1819A, 1FE-1819B, 1FE-2133A, 1FE-2133B, 1HV-2261 and 1HV-2262.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR4 APPROVED BY MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-20-99 to 4-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank E. Bellais Commissions GA 497
National Board, State, Province and Endorsements

Date 4-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99042

1. Owner Southern Nuclear Operating Company Date 03/31/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19803422
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 /Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K7-1202-098-02 1K7-1202-099-02	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: 1HV-11690, the 8" & 16" blind flanges shown on 1K7-1202-099-02, 1HV-11689, and the 8" & 16" blind flanges shown on 1K7-1202-098-02.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRLahms APPROVED BY MAINTENANCE MANAGER Date 4/19 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-20-99 to 4-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellair Commissions GA 497
National Board, State, Province and Endorsements
Date 4-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99043

1. Owner Southern Nuclear Operating Company Date 04/05/99
Name
40 Inverness Center Parkway, Birmingham, AL

2. Plant Vogtle Electric Generating Plant Sheet 1 Of 1
Unit 1
Waynesboro, GA 30830 MWO # 19802790
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification Of System 1202 /Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-205-01 1K4-1202-209-02 1K4-1202-211-01 1K4-1202-212-02	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: inlet and outlet piping flanges to 1-1501-A7-003-000 and 1-1501-A7-004-000; 1FE-2209; 1FO-2210; 1FE-2212 and 1FO-2214.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-19-99 to 4-26-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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] Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-26 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99044

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 04/05/99

Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19802790

Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1202 /Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-216-04 1K4-1202-220-04	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: 1FE-2215, 1FE-2218, 1FO-2219 and 1FO-2216.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KELLY MAINTENANCE MANAGER Date 4/10 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-19-99 to 4-26-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank A. Bellais Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-26 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99045

1. Owner Southern Nuclear Operating Company Date 04/05/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19802790
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 /Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-216-04 1K4-1202-222-04	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: inlet and outlet piping flanges to 1-1501-A7-007-000 and 1-1501-A7-008-000.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KE Johnson APPROVED BY MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-19-99 to 4-26-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellon Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 4-26 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99046

1. Owner Southern Nuclear Operating Company Date 04/05/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19802790
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-229-05 1K4-1202-231-05	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: inlet and outlet piping flanges to 1-1511-E7-002-000; 1FO-2185 and piping flanges located between 1TW-2248 and V1-1202-231-H031.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed KR Williams MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-19-99 to 4-26-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellais Jr Commissions BA 497
National Board, State, Province and Endorsements

Date 4-26 19 99

As Required By The Provisions Of The ASME Code Section XI

Date 4-26 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99048

1. Owner Southern Nuclear Operating Company Date 03/30/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19801290
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 2101 / Containment (CMNT) Building
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, 1713 Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1992
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
CMNT PERSONNEL AIRLOCK	CHICAGO BRIDGE & IRON CO.	B5296	4477	1-2101-R2-014	1982	REPLACEMENT	YES

7. Description Of Work Installed two replacement handwheel shaft seals on the inner bulkhead door.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed REPLACEMENT APPROVED BY 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-13-99 to 5-4-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank J. Bellus Commissions GA 497
National Board, State, Province and Endorsements

Date 5-4 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99049

1. Owner Southern Nuclear Operating Company Date 04/22/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19900114
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 /Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	CONTROL COMPONENTS INC.	23468-1-4	N/A	1PV-3030	1982	REPLACEMENT	YES

7. Description Of Work Replaced valve plug.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KD Lomas Maint mgr Date 4/26 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-14-99 to 4-28-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellais Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 4-28 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99054

1. Owner Southern Nuclear Operating Company Date 05/20/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19802568
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1205 / Residual Heat Removal System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1205 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1205-003-01	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in piping flanges located at of 1FO-10442A.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Hobbes Maintenance Date 5/20 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 02-05-99 to 5-25-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Sullivan Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 5-25 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99057

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 05/25/99

Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19900475
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 /Chemical and Volume Control System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1208-145-01	1987	REPLACEMENT	YES

7. Description Of Work Fabricated and installed orifice plate in piping flanges located at 1FO-10122.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. J. Hines, Maint Mgr Date 5/26 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 02-19-99 to 5-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellais Jr. Commissions GA499
National Board, State, Province and Endorsements

Date 5-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

RDA 12-16-99
Traveler # 99058

1. Owner Southern Nuclear Operating Company Date 10/04/1999
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19801932
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1205/ RESIDUAL HEAT REMOVAL SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1971 Edition, WINTER 1972 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
RELIEF VALVE	CROSBY VALVE COMPANY	N56904-00-0036	N/A	1PSV8708B	1977	REPLACEMENT	YES

7. Description Of Work REPLACED VALVE SERIAL # N56904-00-0037 WITH VALVE serial # N56904-00-0036

8. Test Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Holmes Date 10/21/99
Owner or Owner's Designee, Title Maint mgr

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-1-99 to 12-16-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank L. Bellais Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 12-16 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99059

1. Owner Southern Nuclear Operating Company Date 03/20/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19702678
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1202-006-H049	1987	REPAIR	YES

7. Description Of Work Cut paddle end from rigid strut to change orientation and rewelded.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPAIR conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR L. Jones APPROVED BY 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-07-99 to 4-29-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellairs Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-29 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99060

1. Owner Southern Nuclear Operating Company Date 3/16/99
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19702685
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / nuclear service cooling water
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

RDA 3/16/99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
P/PE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	11202007H002	1987	REPAIR	YES

7. Description Of Work Cut weld on ridge strut so clamp could be aligned and rewelded strut per wpcs #990111

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and REPAIR conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

APPROVED BY
Signed [Signature] MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-8-99 to 5-4-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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] Commissions BA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 5-4 19 99

ORIGINAL
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required By The Provisions Of The ASME Code Section XI

Traveler # 99061

1. Owner Southern Nuclear Operating Company Date 3/13/1999
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900890
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1201 / REACTOR COOLANT SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	21682	N/A	11201031H001	1987	REPLACEMENT	YES

7. Description Of Work REPLACED PSA 1 SERIAL NUMBER 24106 WITH PSA1 SERIAL NUMBER 21682

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED N/A Expiration Date N/A

Signed RKL MAINTENANCE MANAGER Date 4/12 19 99 PAK 11/14/00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-3-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank E. Bellair Jr Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99062

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99
Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1
MWO # 19900591
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1201 Reactor Cooling System

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	27250	N/A	1-1201-048-H001	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 28059 WITH SERIAL # 27250.

8. Test Conducted: ☒ N/A ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed [Signature] MAINTENANCE MANAGER Date 4/12 19 99 PAK 11/14/00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-1-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature [Signature] Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99063

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19900592
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1204 safety injection

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	15471	N/A	1-1204-024-H038	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 15250 WITH SERIAL # 15471.

8. Test Conducted: ☒ N/A ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KELHines APPROVED BY MAINTENANCE MANAGER Date 4/12/99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-3-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank E. Bellais Jr.
Inspector's Signature

Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99064

1. Owner Southern Nuclear Operating Company Date 03/30/99
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900593 and A9801455
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1204-043-H013	1987	REPLACEMENT	YES

7. Description Of Work Snubber PSA-3, serial # 28354 was replaced with PSA-3 serial # 28741 to support surveillance testing. An end plug assembly was replaced on the replacement PSA-3, serial # 28741 under Section XI Traveler 99032 and WO A9801455.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY Expiration Date N/A

Signed R. R. Holmes MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 01-08-99 to 5-4-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank L. Bellain Jr. Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 5-4 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99065

1. Owner Southern Nuclear Operating Company Date 3/18/1999
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900594
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1202 / NUCLEAR SERVICE COOLING WATER
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	23052	N/A	11202187H002	1987	REPLACEMENT	YES

7. Description Of Work REPLACED PSA1 SNUBBER SERIAL #12207 WITH PAS1 SNUBBER SERIAL #23052

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed K. R. Kuhn APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-3-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank D. Bellair Commissions GA 497
 National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99066

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19900595
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1206 Containment Spray System

5. (a) Applicable Construction Code ASME III CLA.2 1977 Edition, w-1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	24337A	N/A	1-1206-006-H020	1987	REPLACEMENT	YES

7. Description Of Work Replaced A Pacific Scientific Snubber Serial # 23205 with Serial # 24337A

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. L. Johnson APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-03-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Sullivan Commissions GA 497
National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required By The Provisions Of The ASME Code Section XI

Traveler # 89067

1. Owner Southern Nuclear Operating Company Date 3/18/1999
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900596
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1302 / AUXILIARY FEEDWATER SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

224
3/18/99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	16098	N/A	11302010H003	1987	REPLACEMENT	YES

7. Description Of Work REPLACED PSA10 SNUBBER SERIAL #11646 WITH PSA10 SNUBBER SERIAL #16098

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>REPLACEMENT</u> conforms to the rules of the ASME Code, Section XI. repair or replacement	
Type Code Symbol Stamp	<u>N/A</u>
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>K.R. Johnson</u> APPROVED BY MAINTENANCE MANAGER Date <u>4/9</u> 19 <u>99</u> Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of <u>Georgia</u> and employed by <u>Hartford Steam boiler Inspection and Insurance Co, of Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>3-3-99</u> to <u>4-12-99</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.	
Inspector's Signature <u>Frank A. Bellais</u>	Commissions <u>GA 497</u>
Date <u>4-12</u> 19 <u>99</u>	National Board, State, Province and Endorsements

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99068

1. Owner Southern Nuclear Operating Company Date 3/18/1999
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30630 MWO # 19900627
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1306 / FEEDWATER SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1999
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	2158	N/A	11305064H007	1987	REPLACEMENT	YES

7. Description Of Work REPLACED PSA100 SNUBBER SERIAL #2214 WITH PSA100 SNUBBER SERIAL #2158

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
 repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR L. Jones APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-3-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank D. Bellini Jr Commissions GA 497
 National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99069

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19900621
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1201 Reactor Cooling System

5. (a) Applicable Construction Code ASME II CLA.1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	11248	N/A	1-1201-049-H002	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 11249 with SERIAL # 11248 and LOAD STUD HT#N2717A.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR. [Signature] APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-3-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank A. Bellair Jr Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 99070

1. Owner Southern Nuclear Operating Company

Name
40 Inverness Center Parkway, Birmingham, AL
- Date 3/18/1999
- Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant

Unit 1

MWO # 19900625

Address
Waynesboro, GA 30830
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance

Name

Plant Vogtle
Address
4. Identification Of System 1305 / FEEDWATER SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	2223	N/A	11305058H006	1987	REPLACEMENT	YES

7. Description Of Work REPLACED PSA100 SNUBBER SERIAL #2225 WITH PSA100 SNUBBER SERIAL #2223

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-3-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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] Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99071

1. Owner Southern Nuclear Operating Company Date 3/18/1999
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900626
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1305 / MAIN FEEDWATER SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	40271	N/A	11305064H005	1987	REPLACEMENT	YES

7. Description Of Work REPLACED PSA35 SNUBBER SERIAL #12261 WITH PSA35 SNUBBER SERIAL #40271

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/ACertificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed K. R. Williams MAINTENANCE MANAGER Date 4/12 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-3-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank S. Bellairs Commissions GA 497
 Inspector's Signature National Board, State, Province and Endorsements
 Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99073

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99
Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Address
Waynesboro, GA 30630

Unit 1
MWO # 19900709
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1201 Reactor Cooling System

5. (a) Applicable Construction Code ASME III CL.1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	18892	N/A	1-1201-051-H007	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 14125 with SERIAL # 18892

8. Test Conducted: NA ☒ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A APPROVED BY N/A Expiration Date N/A

Signed [Signature] MAINTENANCE MANAGER Date 4/12 19 99 Sub 11/14/00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-6-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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] Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99074

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19900710
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	565	N/A	1-1208-002-H050	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 168 WITH SERIAL # 565.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR [Signature] APPROVED BY MANAGEMENT MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-6-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank L. Billaris Jr Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99075

1. Owner Southern Nuclear Operating Company Date 3/20/1999
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900711
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	783	N/A	11208002H053	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD41 SNUBBER SERIAL #261 WITH AD41 SERIAL #783

8. Test Conducted: ☒ N/A ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
 repair or replacement

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed REPLACEMENT Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-6-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank J. Bellais Jr. Commissions GA 497
 Date 4-12 19 99 National Board, State, Province and Endorsements

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99076

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19900712

Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	17285	N/A	1-1208-068-H002	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 16893 with serial # 17285.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. K. Williams APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-6-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellais Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99077

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99
Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1
MWO # 19900715
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	33525	N/A	1-1208-106-H008	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 14071 with serial # 33525.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K.R. Whaley APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-6-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bullais Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99078

- Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
Date 04/06/99
Sheet 1 Of 3
- Plant Vogtle Electric Generating Plant
Unit 1
Waynesboro, GA 30830
Address
MWO # 19703623
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- Identification Of System 1208 /Chemical and Volume Control System
- (a) Applicable Construction Code ASME SEC III 1974 Edition, N/A Addenda, 1637 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
- Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	FISHER CONTROLS CO.	6499540	3084	1HV-8149B	1977	REPLACEMENT	YES

7. Description Of Work Replaced valve plug. Copy of Form N-2 for replacement plug attached.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Lohmes APPROVED BY 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-07-99 to 5-4-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellais Commissions GA 497
National Board, State, Province and Endorsements

Date 5-4 19 99

ORIGINAL
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required By The Provisions Of The ASME Code Section XI

Traveler # 99079

1. Owner Southern Nuclear Operating Company Date 3/19/1999
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900724
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1201 / REACTOR COOLANT SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1999
6. Identification Of Components Repairs Or Replacement Components

20A
3/19/99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	693	N/A	11201030H051	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD503 SERIAL#572 WITH AD503 SERIAL#893

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Williams APPROVED BY MAINTENANCE MANAGER Date 4/13/99 99 DAW 11/14/00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank L. Bellair Jr. Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements
Date 4-13 19 99

ORIGINAL
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required By The Provisions Of The ASME Code Section XI

Traveler # 99080

1. Owner Southern Nuclear Operating Company Date 3/20/1999
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900736
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

RvA
3/24/99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	121	N/A	11208488H015	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD501 SNUBBER SERIAL #989 WITH AD501 SERIAL #121

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>REPLACEMENT</u> conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp	<u>N/A</u>
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>KRL</u> MAINTENANCE MANAGER	Date <u>4/9</u> 19 <u>99</u>
Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of <u>Georgia</u> and employed by <u>Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>3-7-99</u> to <u>4-12-99</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.	
Inspector's Signature <u>Frank L. Bellais</u>	Commissions <u>GA497</u>
Date <u>4-12</u> 19 <u>99</u>	National Board, State, Province and Endorsements

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99081

1. Owner Southern Nuclear Operating Company Date 3/19/1999
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900735
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	186	N/A	11208039H601	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD73 SERIAL#1197 WITH AD73 SERIAL#186

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRILL APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank J. Bellair Jr. Commissions GA 497
 National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99082

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Address
Waynesboro, GA 30830

Unit 1

MWO # 19900725
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1201 Reactor Cooling System

5. (a) Applicable Construction Code ASME III CL.1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

3-19-99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	28743	N/A	1-1201-048-H002	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 28058 WITH SERIAL # 28743 AND LOAD STUD HT. # N2609G

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. R. Johnson APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank A. Bellais Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99083

1. Owner Southern Nuclear Operating Company Date 03/19/99
40 Inverness Cntr Pkwy, Birmingham, AL Sheet 1 of 1
 Name
 2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900730
 Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
 4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM
 5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
 6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	28061	N/A	1-1208-001-H024	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 27247 with serial # 28061.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KEITH HANSEN APPROVED BY MAINTENANCE MANAGER Date 4/12 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellais Jr. Commissions GA 497
 National Board, State, Province and Endorsements
 Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99084

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Address
Waynesboro, GA 30630

Unit 1

MWO # 19900731
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	20228	N/A	1-1208-001-H028	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 20212 with serial # 20228.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KKL APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellair Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99085

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19900732

Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1999

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	658	N/A	1-1208-001-H032	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 676 with serial # 658.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A APPROVED BY N/A Expiration Date N/A

Signed K. E. Williams MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Grant A. Bellair Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99086

1. Owner Southern Nuclear Operating Company Date 03/19/99
Name
40 Inverness Cntr Pkwy, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19900733
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

3-19-99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	503	N/A	1-1208-007-H005	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 468 WITH SERIAL # 503.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KEVIN J. ... APPROVED BY MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank A. Ballain Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99087

1. Owner Southern Nuclear Operating Company Date 3/19/1999
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900734
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	252	N/A	11208009H003	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD73 SERIAL#181 WITH AD73 SERIAL#252

8. Test Conducted: N/A ☒ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed REDA APPROVED BY REDA Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co, of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank J. Bellain Commissions GA 497
 National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99088

1. Owner Southern Nuclear Operating Company Date 3/18/1999
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19900741
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 / MAIN STEAM SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

RDA
3/24/99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	700	N/A	11301110H004	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD151L SNUBBER SERIAL #914 WITH AD151L SNUBBER SERIAL #700

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed K.R. Adams MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank E. Bellis Jr. Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-13 19 99

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

Traveler # 99089

Unit 1
MWO # 19900743
Repair Organization P.O. No., Job No., etc.

Plant Vogtle
Address

4. Identification Of System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

RDA
Shelton

7. Description Of Work **REPLACED AD151 SNUBBER SERIAL #735 WITH AD151 SNUBBER SERIAL #137**

8. Test Conducted: ☒ N/A ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
☐ Other ☐ Pressure N/A PSI Test Temp. ☐ N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp	N/A
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Certificate of Authorization No.	N/A	Expiration Date	N/A
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APPROVED BY _____
Signed KEITH MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title _____

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank L. Bellais Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99090

1. Owner Southern Nuclear Operating Company Date 3/18/1999
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900744
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1301 / MAIN STEAM SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	838	N/A	11301165H001	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD41 SNUBBER SERIAL #856 WITH AD41L SNUBBER SERIAL #838

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KRL APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Frank A. Sullivan Jr Commissions GA 497
 Date 4-13 19 99 National Board, State, Province and Endorsements

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99091

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19900726
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1201 Reactor Cooling System

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

Jan 6
3/18/99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	435	N/A	1-1201-097-H601	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 1202 WITH SERIAL # 435.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K.R. Holmes APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank A. Bellair Jr. Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99092

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19900728
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1204 SAFETY INJECTION SYSTEM

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	648	N/A	1-1204-020-H005	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 406 WITH SERIAL # 648.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ N/A ☒ Pressure PSI Test Temp. °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed K. L. Dumas MAINTENANCE MANAGER Date 4/12 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank J. Bellair Jr. Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99093

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/18/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30630
Address

Unit 1

MWO # 19900729

Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1204 SAFETY INJECTION SYSTEM

5. (a) Applicable Construction Code ASME III CL2 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1992

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	658	N/A	1-1204-141-H601	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 670 WITH SERIAL # 658.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed KKL MAINTENANCE MANAGER Date 4/12 19 99 11/14/00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellairs Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 4-13 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99084

1. Owner Southern Nuclear Operating Company Date 3/19/1999
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900738
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1301 / MAINSTEAM SYSTEM
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	247	N/A	11301012H034	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD73 SERIAL#1192 WITH AD73 SERIAL#247

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FRANK J. BELLAS JR. MAINTENANCE MANAGER Date 4/9 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank J. Bellas Jr. Commissions GA 497
 National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99095

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 3/18/1999
Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1
MWO # 19900739
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1301 / MAINSTEAM SYSTEM

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

RDA
3/18/99

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	131	N/A	11301012H035	1987	REPLACEMENT	YES

7. Description Of Work REPLACED AD151 SNUBBER SERIAL #148 WITH AD151 SNUBBER SERIAL #131

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. L. Johnson APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-12-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank J. Bellais Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-12 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99096

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 04/19/99

Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Address
Waynesboro, GA 30830

Unit 1

MWO # 19801920
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1202 Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1999

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K5-1202-185-01	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in piping flanges located at 1PSV-11766.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 4/21 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-08-99 to 4-25-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature [Signature] Commissions GA 497
National Board, State, Province and Endorsements

Date 4-25 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99097

1. Owner Southern Nuclear Operating Company Date 03/30/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19900510
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1205 / Residual Heat Removal System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1205 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1205-005-01	1987	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts in the piping flanges located at 1FV-0618.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed RL Holmes MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-09-99 to 4-14-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellairs Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-14- 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99098

1. Owner Southern Nuclear Operating Company Date 04/26/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19800802
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K7-1202-228-01	1987	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts in the piping flanges located between valves 1HV-2261 and 1HV-2135, per REA 98-VAA678.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. R. Holmes Date 4/27 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-09-99 to 4-28-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank E. Bellais Jr. Commissions GA497
Inspector's Signature National Board, State, Province and Endorsements

Date 4-28 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99099

1. Owner Southern Nuclear Operating Company Date 04/26/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19800802
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K7-1202-232-01	1987	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts in the piping flanges located between valves 1HV-2262 and 1HV-2139, per REA 98-VAA678.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Johnson Maint Mgr Date 4/27/99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-09-99 to 4-28-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Sullivan Jr Commissions GA 497
National Board, State, Province and Endorsements
Date 4-28 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99102

1. Owner Southern Nuclear Operating Company
 Name
40 Inverness Cntr Pkwy, Birmingham, AL

Date 03/19/99Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
 Address
Waynesboro, GA 30830

Unit 1

MWO # 19900675
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
 Name

Plant Vogtle
 Address

4. Identification Of System 1204 safety injection

5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1992

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	11646	N/A	1-1204-021-H013	1987	REPLACEMENT	YES

7. Description Of Work REPLACE SNUBBER SERIAL # 11646 WITH SERIAL # 11846

8. Test Conducted: N/A ☒ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☐ Pressure ☐ PSI Test Temp. ☐ °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed RR Williams MAINTENANCE MANAGER Date 4/12 19 99 Sub 11/14/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler inspection and insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-10-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellais Jr. Commissions GA 497
 National Board, State, Province and Endorsements

Date 4-13- 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99103

1. Owner Southern Nuclear Operating Company Date 04/05/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19900775
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 /Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 Code Case N-416-1

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1301 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K5-1301-012-01	1987	REPLACEMENT	YES
1301 PIPE SUPPORT	SOUTHERN NUCLEAR OPERATING CO.	N/A	N/A	V1-1301-012-H602	1999	REPLACEMENT	NO

7. Description Of Work Replaced section of pipe between valve 1-1301-X4-265 and blind flange to allow installation of new pipe support V1-1301-012-H602 (reference FCR96-V1N0028-0-1-F004)

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Code Case N-416-1
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KX L. Jones APPROVED BY MAINTENANCE MANAGER Date 4/9 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-10-99 to 4-19-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature W. J. Bellairs Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-19 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99104

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 04/05/99
Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1
MWO # 19801432
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1201 /Reactor Coolant System

5. (a) Applicable Construction Code ASME SEC III 1971 Edition, Summer 1972 Addenda, 1528-3 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
STEAM GENERATOR	WESTINGHOUSE ELECTRIC CORP.	GAGT 1881	N/A	1-1201-B6-001	1981	REPLACEMENT	YES

7. Description Of Work Replaced one hot leg primary manway stud and nut.

8. Test Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☒
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed R. P. Johnson MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-13-99 to 5-4-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellais Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 5-4 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99105

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 04/14/99

Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant
Address
Waynesboro, GA 30830

Unit 1

MWO # 19900060
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 /Chemical and Volume Control System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1208-039-01	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at 1FE-Q155.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A

Signed K. L. Hobbs MAINTENANCE MANAGER Date 4/16/99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-14-99 to 4-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature [Signature] Commissions GA 497
National Board, State, Province and Endorsements

Date 4-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

- Traveler # 99106
1. Owner Southern Nuclear Operating Company Date 04/14/99
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900062
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 /Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1208-020-02	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at 1FE-0157.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. R. Bellair APPROVED BY MAINTENANCE MANAGER Date 4/16 19 99
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-14-99 to 4-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank J. Bellair Commissions GA497
 Date 4-27 19 99 National Board, State, Province and Endorsements

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99107

1. Owner Southern Nuclear Operating Company Date 04/14/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19900061
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 /Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1208-037-01	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at 1FE-0156.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. H. H. H. MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-14-99 to 4-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellair Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99109

1. Owner Southern Nuclear Operating Company Date 04/06/99
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19900650
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1204 /Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1204 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1204-045-01	1987	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in the piping flanges at 1FO-10964.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and REPLACEMENT Conforms to the
this rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

APPROVED BY
Signed Kelly MAINTENANCE MANAGER Date 4/16 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-19-99 to 4-27-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellairs Jr. Commissions GA 497
National Board, State, Province and Endorsements

Date 4-27 19 99

8/27/99
4-21-99

Date 4-27 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99137

1. Owner Southern Nuclear Operating Company Date 08/11/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 4
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 29802614
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1971 Edition, Summer 1972 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	FISHER CONTROLS CO.	N/A	N/A	2FV0110A	1976	REPLACEMENT	YES

7. Description Of Work Valve plug was replaced. Copy of Form N-2 for replacement plug attached.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. L. Lohman Maint mgr Date 8/15 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/25/99 to 8-18-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellin Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 8-18 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99201

1. Owner Southern Nuclear Operating Company Date 09/13/99
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19901657
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	CONTROL COMPONENTS INC.	23468-1-3	N/A	1PV-3020	1982	REPLACEMENT	YES

7. Description Of Work Installed replacement valve plug. A copy of Form N-2 for the replacement plug is attached.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Holmes Maint Mgr Date 9/20 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 07/01/99 to 03-28-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank E. Bellair Jr Commissions GA497
Inspector's Signature National Board, State, Province and Endorsements

Date 03-28 19 2000

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99205

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 08/11/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19901777
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 / Chemical and Volume Control System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1208-003-H010	1987	REPLACEMENT	YES

7. Description Of Work One direction double acting plate restraint was removed from pipe support and then rewelded to obtain proper design clearance.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K. R. Jones Maint Mgr Date 8/15 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 06/23/99 to 8-18-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank A. Bellais Commissions GA497
National Board, State, Province and Endorsements

Date 8-18 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99208

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL

Date 08/30/99

Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant
Waynesboro, GA 30830
Address

Unit 1

MWO # 19901907
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1208 / Chemical and Volume Control System

5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PUMP	UNION PUMP CO.	N753719D609	N/A	1-1208-P6-001	1979	REPLACEMENT	YES

7. Description Of Work Installed replacement cylinder head stud and nut. Replacement stud and nut were removed from 2-1208-P6-001 which is being decommissioned under DCP 97-V1N0055.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Frank E. Hollas Date 9/2 19 99
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 07/14/99 to 9-16-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Hollas Commissions GA 497
National Board, State, Province and Endorsements

Date 9-16 19 99

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00003

1. Owner Southern Nuclear Operating Company Date 03/08/00
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000673
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1208-003-H010	1987	REPLACEMENT	YES

7. Description Of Work Installed shim by welding on pipe support one direction double acting plate restraint.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed K.R. Hobbs Maint Mgr Date 3/8 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 02/03/00 to 03-16-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Grady E. Bell Commissions GA 497
National Board, State, Province and Endorsements

Date 03-16 20 00

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00006

- Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
Date 06/26/00
Sheet 1 Of 3
- Plant Vogtle Electric Generating Plant
Unit 1
Waynesboro, GA 30830
Address
MWO # 10000135
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- Identification Of System 1202 / Nuclear Service Cooling Water System
- (a) Applicable Construction Code ASME SEC III 1974 Edition, Winter 1975 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
- Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
RELIEF VALVE	CROSBY VALVE & GAGE CO.	N67951-00-0010	N/A	1PSV-11750	1999	REPLACEMENT	YES

- Description Of Work Relief valve S/N N67951-00-0002 was replaced with valve S/N N67951-00-0010 to facilitate valve testing. A copy of Form NV-1 for the replacement valve is attached.

- Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KR Holmes Date 7/3 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 02/15/00 to 7-18-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature MBC Chapman Commissions GA203
National Board, State, Province and Endorsements

Date 7-18- 20 00

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00010

- Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
Date 05/17/00
Sheet 1 Of 1
- Plant Vogtle Electric Generating Plant
Unit 1
Waynesboro, GA 30830
Address
MWO # 10000136
Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
- Identification Of System 1202 / Nuclear Service Cooling Water System
- (a) Applicable Construction Code ASME SEC III 1974 Edition, Winter 1975 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
- Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SAFETY RELIEF	CROSBY VALVE INC.	N67951-00-0008	N/A	1PSV-11752	1984	REPLACEMENT	YES

7. Description Of Work Valve S/N N67951-00-0006 was replaced with valve S/N N67951-00-0008 to facilitate valve testing. The replacement valve was previously installed as 2PSV-11752.

8. Test Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed JK Holmes maint mg Date 5/17 2000
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owners Report during the period 02/17/00 to 5-18-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Frank A. Bellon Commissions GA 497
Inspector's Signature National Board, State, Province and Endorsements

Date 5-18 20 00

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00022

1. Owner Southern Nuclear Operating Company Date 05/04/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19901874
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, N/A Addenda, 1637 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	FISHER CONTROLS CO.	6499458	4704	1FV-0121	1979	REPLACEMENT	YES

7. Description Of Work Valve plug was replaced. A copy of Form N-2 for the replacement valve plug is attached.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. R. Hanna Date 5/19 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03/17/00 to 6-23-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellair Commissions GA 497
National Board, State, Province and Endorsements

Date 06-23 20 00

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00056

1. Owner Southern Nuclear Operating Company Date 05/03/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10001472
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Winter 1975 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
RELIEF VALVE	CROSBY VALVE & GAGE CO.	N67951-00-0005	N/A	1PSV-11744	1984	REPLACEMENT	YES

7. Description Of Work Relief valve S/N N67951-00-0001 was replaced with a rotating spare valve S/N N67951-00-0005 to facilitate valve testing. The replacement valve was previously installed as 1PSV-11746.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. L. Holmes Maint mgr Date 5/4 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03/20/00 to 5-15-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank F. Hollis Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 5-15 20 00

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00057

1. Owner Southern Nuclear Operating Company Date 05/12/00
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10001473
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Winter 1975 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SAFETY RELIEF	CROSBY VALVE INC.	N67951-00-0009	N/A	1PSV-11746	1999	REPLACEMENT	YES

7. Description Of Work Valve S/N N67951-00-0005 was replaced with valve S/N N67951-00-0009 to facilitate valve testing.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
N/A ☐ Other ☐ Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. Repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed KP Helms Date 5/16 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03/20/00 to 5-17-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners 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.

Inspector's Signature Frank E. Bellair Jr Commissions GA 497
National Board, State, Province and Endorsements

Date 5-17 20 00