

**Southern Nuclear
Operating Company, Inc.**
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January 22, 2007

Docket Nos.: 50-424
50-425

NL-07-0122

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

**Vogtle Electric Generating Plant
Inservice Inspection Summary Report**

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) submits herewith the Vogtle Electric Generating Plant Unit 1, Interval 2, Period 3, Outage 2 Inservice Inspection Summary Report (Enclosure). This report describes and summarizes the inservice inspection activities performed during the fall 2006 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 inservice inspection documentation, e.g., examination plans and schedules, examination results and reports, examination methods and procedures, evaluation results, and corrective action and repairs, is available for review upon request at Vogtle Electric Generating Plant.

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "T. E. Tynan".

T. E. Tynan
Vice President – Vogtle
Vogtle Electric Generating Plant
7821 River Road
Waynesboro, GA 30830

TET/DRG/

Enclosure: Vogtle Electric Generating Plant - Unit 1 Inservice Inspection
Summary Report Refueling Outage (1R13)

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cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
RType: CVC7000

U. S. Nuclear Regulatory Commission
Dr. W. D. Travers, Regional Administrator
Mr. R. E. Martin, NRR Project Manager – Vogtle
Mr. G. J. McCoy, Senior Resident Inspector – Vogtle

Enclosure

**Vogtle Electric Generating Plant - Unit 1
Inservice Inspection Summary Report
Refueling Outage (1R13)**

OWNER'S REPORT FOR INSERVICE INSPECTIONS

for the

THIRTEENTH 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: January 2007

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
CR	Condition Report
CS	Containment Spray
CVCS	Chemical and Volume Control System
DS	Downstream
ET	Eddy Current Examination
EVAL	Evaluation
FAC	Flow-Accelerated Corrosion (may also be referred to as "erosion/corrosion")
FB	Flange Bolting
FNF	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)
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 Radius of Elbow
LD-O	Longitudinal Seam Weld Downstream Outside Radius of Elbow
LMT	Lambert, MacGill and Thomas
LU	Longitudinal Seam Weld Extending Upstream
LU-I	Longitudinal Seam Weld Upstream Inside Radius of Elbow
LU-O	Longitudinal Seam Weld Upstream Outside Radius 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
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 April 10, 2005 (date of last examination performed during the twelfth maintenance/refueling outage, 1R12) and October 27, 2006 (date of last examination performed during the thirteenth maintenance/refueling outage, 1R13) 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).

This report also addresses Code-applicable repairs and/or replacements, which were documented since the twelfth maintenance/refueling outage at VEGP-1 through the completion of the thirteenth maintenance/refueling outage in October 27, 2006. The Owner's Reports for Repairs and Replacements (Form NIS-2) are included herein.

This report does not include a summary of the Steam Generator Tube Inspections which are required per VEGP Technical Specification 5.6.10. This will be provided in a separate report within one hundred eighty (180) days after the initial entry into MODE 4 following completion of an inspection performed in accordance with Technical Specification 5.5.9. The ASME Code requirements were met and the separate report will provide the details for these examinations.

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	7372	N/A	22004
Selected Piping, Components, and Supports	Pullman Power Products, Williamsport, PA	System Numbers 1201, 1204, 1205, 1208, 1301, 1302 & 1305.	N/A	N/A

FORM NIS-1 (Back)

8. Examination Dates: April 10, 2005 to October 27, 2006
9. Inspection Period Identification: Third Period
10. Inspection Interval Identification: Second Inspection Interval
11. Applicable Edition of Section XI 1989 Addenda None
12. Date/Revision of Inspection Plan: January 5, 2007 / Revision 8
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: 17 Jan 2007

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

By: C. J. Sedrickson

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 Connecticut of Hartford, CT have inspected the components described in this Owner's Report during the period April 10, 2005 to October 27, 2006, 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.

[Signature]
Inspector's Signature

Commission: GA 256
National Board, State, Province, and Endorsements

Date: 18 JANUARY 2007

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 third inspection period examinations and tests which were performed between April 10, 2005 (date of last examination performed during the twelfth maintenance/refueling outage, 1R12) and October 27, 2006 (date of last examination performed during the thirteenth maintenance/refueling outage, 1R13).

The Risk Informed Program was approved by the NRC by letter dated September 30, 2003 and implemented during the VEGP 1R11 refueling outage (ASME Class 1 and Class 2 piping only).

By *Federal Register* Notice 64 FR 51370 dated September 22, 1999, 10CFR 50.55a(g)(6)(ii)(C), Implementation of Appendix VIII to Section XI, was incorporated into the rule to expedite implementation of Appendix VIII. The specific Supplements of Appendix VIII to Section XI, ASME Boiler and Pressure Vessel Code, 1995 Edition with the 1996 Addenda were implemented prior to the 1R12 maintenance/refueling outage as required.

In addition to the summary of inservice inspection activities, this report addresses Code-applicable repairs and replacements documented at VEGP-1 since 1R12 through the end of 1R13. Class 1 and Class 2 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 which do not meet the Code-required coverage either reference request(s) for relief or indicate that additional relief is required.

Selected Class 1 and 3 examinations were not performed during the 1R13 outage. These examinations have been deferred until the 1R14 outage or at some other time which satisfies the requirement to perform the Second ISI interval examinations within the one-year extension past the end of the interval (May 30, 2007). Since the 1R14 outage will be in Spring 2008, examinations performed during that outage will satisfy ASME Code requirements. The required examinations for Class 2 components were satisfied.

Class 1 Examinations

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

- During the scope of VEGP-1 examinations conducted, no Class 1 components were observed to have reportable UT, PT or MT indications.

In addition to components already identified in current requests for relief, five (5) reactor pressure vessel welds had limited volumetric coverage during UT examinations because of physical limitations due to the geometric configuration of the welded areas. In addition, two (2) reactor pressure vessel integrally welded attachments had limited surface coverage because of physical limitations due to the geometric configuration of the welded areas. More than ninety percent (90%) of the required volume must be examined as addressed in ASME Section XI Code Case N-460 for adequate ASME Section XI Code-required examination coverage to be attained. As noted herein, the subject code case has been approved by the NRC for use as documented 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 areas. These limited examinations will be submitted to the NRC through the relief request process as allowed by 10 CFR 50.55a.

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.

Table IWB-2500-1, Examination Category B-P, of ASME Section XI also requires the performance of a system hydrostatic test (IWB-5222) once at or near the end of each inspection interval. This test is identified as the Class 1 hydrostatic test (HT-1) and it extends to the Class 1 pressure boundary extremity (i.e., second isolation valve) and also includes selected adjacent Class 2 components which are typically isolated from the Class 1 boundary by check valves. As an alternative to ASME Section XI requirements, Code Case N-498-4, which was conditionally accepted for use in Revision 14 of Regulatory Guide 1.147 dated August 2005, was used. Code Case N-498-4 deleted the elevated pressure requirement for the hydrostatic test and reduced the holding time requirement but retained the requirement to extend the boundary subject to test pressurization to include each of the Class 1 pressure-retaining components. To assure that all Class 1 pressure retaining components and selected adjacent Class 2 pressure retaining components are pressurized requires for some isolated boundaries that valves be aligned to positions other than their normal alignment and for some isolated boundaries the use of a hydrostatic test pump. Portions of this test were not completed during the 1R13 maintenance / refueling outage nor are they planned to be completed by the end of the second inspection interval which ends May 30, 2007. However, as allowed by IWB-2412 the remaining portions are scheduled to be performed in maintenance / refueling outage 1R14 which is scheduled in the Spring of 2008. The visual examinations performed in the 1R13 maintenance / refueling outage revealed minor leakage and boron residue at mechanical connections. These leakage conditions were either corrected or evaluated and determined acceptable for continued system operation.

ASME Section XI, Subparagraph IWA-5242(a) 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. ASME Section XI Code Cases N-533-1 and N-616 were utilized during the refueling outage. These Code Cases were approved for use in Revision 13 of Regulatory Guide 1.147 dated June 2003. Case N-533-1 allows insulation to be removed while the connections 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. Case N-616 allows the VT-2 examination to occur without insulation removal provided the bolting material is resistant to boric acid degradation.

The test boundary of the system leakage test includes both Class 1 and Class 2 components. 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 refueling outage. The Class 2 components comprise part of the reactor coolant pressure boundary but are not required to be classified as Class 1 per 10 CFR 50.55a(c)(2). 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). Those applicable Class 2 activities were completed also during the refueling outage.

Class 2 Examinations

Selected Class 2 Piping welds were examined utilizing UT. Specific components and examination areas are itemized in the applicable portions of this report document.

During the scope of VEGP-1 examinations conducted, no Class 2 components were observed to have reportable indications.

Two (2) piping weld examinations had limited coverage due to the geometric configuration of the welded areas. More than ninety percent (90%) of the required volume must be examined as addressed in ASME Section XI Code Case N-460 for adequate ASME Section XI Code-required examination coverage to be attained. As noted herein, the subject code case has been approved by the NRC for use as documented 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 areas. These limited examinations will be submitted to the NRC through the relief request process as allowed by 10 CFR 50.55a.

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 or residue at mechanical joints such as valve stem packing and at flanged connections. These leakage conditions were either corrected or evaluated and determined acceptable for continued system operation.

ASME Section XI, Subparagraph IWA-5242(a) 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. ASME Section XI Code Cases N-533-1 and N-616 were utilized. These Code Cases were approved for use in Revision 13 of Regulatory Guide 1.147 dated June 2003. Case N-533-1 allows insulation to be removed while the connections 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. Case N-616 allows the VT-2 examination to occur without insulation removal provided the bolting material is resistant to boric acid degradation.

Class 1 and 2 Component Supports

No Class 1 or 2 Component Supports were examined this outage.

CLASS CC Containment Examinations (IWL)

Category L-A, Concrete

The Containment concrete surface examination (including grease cans) was performed during the summer of 2005 to satisfy the requirements of 10 CFR 50.55a and the 1992 Edition of ASME Section XI Subsection IWL with the 1992 Addenda. The concrete examinations were performed by a qualified vendor per criteria specified by the 1992 Edition and the 1992 Addenda of ASME Section XI and under the guidance of a Registered Professional Engineer. Request for Engineering Review 1052234101 was initiated to provide and document technical assistance. Optical aids and flashlights were used when performing the examination that included both direct and indirect visual examination methods. This VT-3C concrete surface examination required no VT-1C examinations of areas that had not been previously identified during the last concrete visual examination and zero grease leakage was detected on the Containment concrete surface.

Based on the results of the Containment concrete surface visual examination the Containment concrete has no evidence of degradation that warrants further evaluation and repair and remains in an acceptable structural condition and satisfies acceptance by examination criteria per IWL-3211.

Category L-B, Unbonded Post-Tensioning System

The Containment unbonded post-tensioning system examination was performed during the summer of 2005 to satisfy the requirements of 10 CFR 50.55a and the 1992 Edition of ASME Section XI Subsection IWL with the 1992 Addenda. The examinations were performed by a qualified vendor per criteria specified by the 1992 Edition and the 1992 Addenda of ASME Section XI. Request for Engineering Review 1052234101 was initiated to provide and document technical assistance. All requirements, including tendon anchorage areas and corrosion protection medium, to satisfy acceptance by examination criteria, per IWL-3221.3 and IWL-3221.4, were met.

Based on the results of the Containment unbonded post-tensioning examination the Containment post-tensioning system has experienced no abnormal degradation and remains in an acceptable condition.

**VEGP Unit 1 Thirteenth Refueling Outage
Inservice Inspection Report
Interval 2, Period 3, 1VR13**

Exam Category	Component ID	Component Description	Procedure	Report No	Results	Comments
B-G-1	11201-V6-001-B01 THROUGH B54	CLOSURE HEAD STUDS	NMP-ES-024-504	S06V1U059	NRI	
B-N-3	11201-V6-001-CSS-01	CORE SUPPORT STRUCTURE	VENDOR-VT		SAT	
B-N-1	11201-V6-001-I01	VESSEL INTERIOR	VENDOR-VT		SAT	
B-N-1	11201-V6-001-I02	VESSEL CLOSURE HEAD INTERIOR (FSAR 5.3.3.7)	NMP-ES-024-203	S06V1V015	SAT	
B-D	11201-V6-001-IR01	OUTLET NOZZLE N1 INNER RADIUS AT 22°	VENDOR ENHANCED VT		NI	
B-D	11201-V6-001-IR02	INLET NOZZLE N2 INNER RADIUS AT 67°	VENDOR ENHANCED VT		NI	
B-D	11201-V6-001-IR03	INLET NOZZLE N3 INNER RADIUS AT 113°	VENDOR ENHANCED VT		NI	
B-D	11201-V6-001-IR04	OUTLET NOZZLE N4 INNER RADIUS AT 158°	VENDOR ENHANCED VT		NI	
B-D	11201-V6-001-IR05	OUTLET NOZZLE N5 INNER RADIUS AT 202°	VENDOR ENHANCED VT		NI	
B-D	11201-V6-001-IR06	INLET NOZZLE N6 INNER RADIUS AT 247°	VENDOR ENHANCED VT		NI	
B-D	11201-V6-001-IR07	INLET NOZZLE N7 INNER RADIUS AT 293°	VENDOR ENHANCED VT		NI	
B-D	11201-V6-001-IR08	OUTLET NOZZLE N8 INNER RADIUS AT 338°	VENDOR ENHANCED VT		NI	
B-G-1	11201-V6-001-L01 THROUGH L54	THREADS IN FLANGE	VENDOR-UT		NI	
B-G-1	11201-V6-001-N01 THROUGH N54	CLOSURE HEAD NUTS	NMP-ES-024-201	S06V1V016	SAT	
B-G-1	11201-V6-001-S01 THROUGH S54	CLOSURE WASHERS	NMP-ES-024-201	S06V1V017	SAT	

**VEGP Unit 1 Thirteenth Refueling Outage
Inservice Inspection Report
Interval 2, Period 3, 1VR13**

Exam Category	Component ID	Component Description	Procedure	Report No	Results	Comments
B-A	11201-V6-001-W03 (0-180)	0 TO 180 DEG VESSEL SHELL TO FLANGE WELD	VENDOR-UT		RI	CODE ACCEPTABLE
B-A	11201-V6-001-W03 (180-360)	180 TO 360 DEG VESSEL SHELL TO FLANGE WELD	VENDOR-UT		RI	CODE ACCEPTABLE
B-A	11201-V6-001-W04	UPPER SHELL TO INTERMEDIATE SHELL WELD	VENDOR-UT		RI	CODE ACCEPTABLE
B-A	11201-V6-001-W05	INTERMEDIATE SHELL TO LOWER SHELL WELD	VENDOR-UT		NI	
B-A	11201-V6-001-W06	LOWER SHELL TO BOTTOM HEAD TORUS WELD	VENDOR-UT		RI	CODE ACCEPTABLE - 78.43% CODE COVERAGE
B-A	11201-V6-001-W07	BOTTOM HEAD TORUS TO BOTTOM HEAD DOME WELD	VENDOR-UT		NI	74.15% CODE COVERAGE
B-A	11201-V6-001-W12	UPPER SHELL LONGITUDINAL WELD AT 42°	VENDOR-UT		NI	
B-A	11201-V6-001-W13	UPPER SHELL LONGITUDINAL WELD AT 162°	VENDOR-UT		NI	
B-A	11201-V6-001-W14	UPPER SHELL LONGITUDINAL WELD AT 282°	VENDOR-UT		NI	
B-A	11201-V6-001-W15	INTERMEDIATE SHELL LONGITUDINAL WELD AT 0°	VENDOR-UT		RI	CODE ACCEPTABLE
B-A	11201-V6-001-W16	INTERMEDIATE SHELL LONGITUDINAL WELD AT 120°	VENDOR-UT		NI	
B-A	11201-V6-001-W17	INTERMEDIATE SHELL LONGITUDINAL WELD AT 240°	VENDOR-UT		RI	CODE ACCEPTABLE
B-A	11201-V6-001-W18	LOWER SHELL LONGITUDINAL WELD AT 60°	VENDOR-UT		NI	79.03% CODE COVERAGE
B-A	11201-V6-001-W19	LOWER SHELL LONGITUDINAL WELD AT 180°	VENDOR-UT		NI	79.03% CODE COVERAGE
B-A	11201-V6-001-W20	LOWER SHELL LONGITUDINAL WELD AT 300°	VENDOR-UT		NI	79.03% CODE COVERAGE

**VEGP Unit 1 Thirteenth Refueling Outage
Inservice Inspection Report
Interval 2, Period 3, 1VR13**

Exam Category	Component ID	Component Description	Procedure	Report No	Results	Comments
B-H	11201-V6-001-W204	LIFTING LUG 0°	NMP-ES-024-401	S06V1M001	NRI	59.2% CODE COVERAGE
B-H	11201-V6-001-W205	LIFTING LUG 120°	NMP-ES-024-401	S06V1M002	NRI	59.2% CODE COVERAGE
B-A	11201-V6-001-W21	BOTTOM HEAD TORUS MERIDIONAL WELD AT 0°	VENDOR-UT		NI	
B-A	11201-V6-001-W22	BOTTOM HEAD TORUS MERIDIONAL WELD AT 90°	VENDOR-UT		NI	
B-A	11201-V6-001-W23	BOTTOM HEAD TORUS MERIDIONAL WELD AT 180°	VENDOR-UT		NI	
B-A	11201-V6-001-W24	BOTTOM HEAD TORUS MERIDIONAL WELD AT 270°	VENDOR-UT		NI	
B-D	11201-V6-001-W25	VESSEL TO OUTLET NOZZLE N1 WELD AT 22°	VENDOR-UT		NI	
B-D	11201-V6-001-W26	VESSEL TO INLET NOZZLE N2 WELD AT 67°	VENDOR-UT		RI	CODE ACCEPTABLE
B-D	11201-V6-001-W27	VESSEL TO INLET NOZZLE N3 WELD AT 113°	VENDOR-UT		NI	
B-D	11201-V6-001-W28	VESSEL TO OUTLET NOZZLE N4 WELD AT 158°	VENDOR-UT		RI	CODE ACCEPTABLE
B-D	11201-V6-001-W29	VESSEL TO OUTLET NOZZLE N5 WELD AT 202°	VENDOR-UT		NI	
B-D	11201-V6-001-W30	VESSEL TO INLET NOZZLE N6 WELD AT 247°	VENDOR-UT		NI	
B-D	11201-V6-001-W31	VESSEL TO INLET NOZZLE N7 WELD AT 293°	VENDOR-UT		RI	CODE ACCEPTABLE
B-D	11201-V6-001-W32	VESSEL TO OUTLET NOZZLE N8 WELD AT 338°	VENDOR-UT		RI	CODE ACCEPTABLE
R-A	11201-V6-001-W33-RI	OUTLET NOZZLE TO SAFE END WELD AT 22°	VENDOR-UT		NI	

**VEGP Unit 1 Thirteenth Refueling Outage
Inservice Inspection Report
Interval 2, Period 3, 1VR13**

Exam Category	Component ID	Component Description	Procedure	Report No	Results	Comments
R-A	11201-V6-001-W34-RI	INLET NOZZLE TO SAFE END WELD AT 67°	VENDOR-UT		NI	
R-A	11201-V6-001-W35-RI	INLET NOZZLE TO SAFE END WELD AT 113°	VENDOR-UT		RI	CODE ACCEPTABLE
R-A	11201-V6-001-W36-RI	OUTLET NOZZLE TO SAFE END WELD AT 158°	VENDOR-UT		NI	
R-A	11201-V6-001-W37-RI	OUTLET NOZZLE TO SAFE END WELD AT 202°	VENDOR-UT		NI	
R-A	11201-V6-001-W38-RI	INLET NOZZLE TO SAFE END WELD AT 247°	VENDOR-UT		NI	
R-A	11201-V6-001-W39-RI	INLET NOZZLE TO SAFE END WELD AT 293°	VENDOR-UT		NI	
R-A	11201-V6-001-W40-RI	OUTLET NOZZLE TO SAFE END WELD AT 338°	VENDOR-UT		NI	
B-N-2	11201-V6-001-W41	CORE SUPPORT LUG AT 0°	VENDOR-VT		NI	
B-N-2	11201-V6-001-W42	CORE SUPPORT LUG AT 60°	VENDOR-VT		NI	
B-N-2	11201-V6-001-W43	CORE SUPPORT LUG AT 120°	VENDOR-VT		NI	
B-N-2	11201-V6-001-W44	CORE SUPPORT LUG AT 180°	VENDOR-VT		NI	
B-N-2	11201-V6-001-W45	CORE SUPPORT LUG AT 240°	VENDOR-VT		NI	
B-N-2	11201-V6-001-W46	CORE SUPPORT LUG AT 300°	VENDOR-VT		NI	
R-A	11208-005-CV110-RI	3" PIPE DS (FO-0200, 201, 202)	NMP-ES-024-510		SAT	

**VEGP Unit 1 Thirteenth Refueling Outage
Inservice Inspection Report
Interval 2, Period 3, 1VR13**

Exam Category	Component ID	Component Description	Procedure	Report No	Results	Comments
R-A	11301-002-11-RI	6" OUTLET TO FLANGE	NMP-ES-024-502	S06V1U070	NRI	78.4% CODE COVERAGE
				S06V1U072	NRI	
				S06V1U071	NRI	
R-A	11301-003-15-RI	6" OUTLET TO FLANGE	NMP-ES-024-502	S06V1U051	NRI	81% CODE COVERAGE
				S06V1U052	NRI	
				S06V1U073	NRI	
R-A	11301-015-1-RI	10" OUTLET TO PIPE	NMP-ES-024-502	S06V1U054	NRI	
				S06V1U053	NRI	

SYSTEM PRESSURE TESTS

The following pressure tests on Class 1 and Class 2 components were included in the scope of the maintenance/refueling outage. These pressure tests included system hydrostatic tests, system inservice tests, and system leakage tests. It should be noted that the hydrostatic test identified was performed to satisfy the "once per ten year" requirements described in ASME Section XI, Code Case N-498-4. Boundaries for the pressure tests 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 Hydrostatic Test Schedule (HTs)

<u>HT Number</u>	<u>Exam. Cat.</u>	<u>Test Description</u>
1	B-P C-H	Class 1 Hydrostatic Test (Partially performed)
11	C-H	Containment Spray Train A Open Flow Path Test
12	C-H	Containment Spray Train A Open Flow Path Test

System Inservice Test Schedule (ITs)

<u>IT Number</u>	<u>Exam. Cat.</u>	<u>Test Description</u>
11	C-H	Centrifugal Charging Pump 1208-P6-002 (Train "A") Discharge Inservice Test
12	C-H	Centrifugal Charging Pump 1208-P6-003 (Train "B") Discharge Inservice Test

System Leakage Test Schedule (LT)

<u>LT Number</u>	<u>Exam. Cat.</u>	<u>Test Description</u>
1	B-P	Class 1 System Leakage Test

REPORTABLE INDICATION SUMMARY

The following indication identified on the Condition Report was issued due to *reportable* indications or conditions being observed during the examination of either Class 1 or 2 components during the thirteenth (13th) maintenance/refueling outage at VEGP-1 (referenced attachments are available at the VEGP plant site for review upon request):

INF No.	Affected Component/Area	INF Disposition
None	11201-V6-001-CSS-01	<p>Condition Report 2006111159 was written when the vendor (Westinghouse) observed an anomaly on the "RPV Core Support Structure" during the 10 year reactor pressure vessel examination. The anomaly is believed to be raised metal located on the corner of the 90 degree upper core plate insert (counter clockwise side of keyway).</p> <p>In conclusion, the indications observed on the bottom surface of the upper core plate clevis inserts will not affect the form, fit, or function of the reactor pressure vessel internals. Therefore, the upper internals can be reinstalled without any adverse consequences on their continued operability.</p>

The Indication Notification Form(s) constitute only those *reportable* indications or conditions observed during the SNC M & IS Department scope of work. Any *reportable* indications or conditions observed by VEGP Site personnel or outside contractors during their scope of work should be identified by/to the VEGP site in report document(s) which are referenced herein.

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 (1R12) through the completion of the thirteenth maintenance/refueling outage (1R13). 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:

04118	04142	05005	05017
04120	04145	05006	05018
04121	04150	05007	05022
04123	04152	05008	05024
04127	04155	05009	05025
04128	04157	05010	05027
04132	04158	05011	05029
04134	04170	05012	06071
04135	04173	05015	
04138	05004	05016	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04118

1. Owner Southern Nuclear Operating Company Date April 25, 2005
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address _____
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830 10402305
Address _____ Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Maintenance Department Type Code Symbol Stamp _____ N/A
Name _____ Authorization No. _____ N/A
Plant Vogtle Expiration Date _____ N/A
Address _____
4. Identification of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 VALVE	CROSBY VALVE & GAGE CO.	N56900-00-0025	N/A	1PSV-8121	1984	REPLACEMENT	YES

7. Description of Work Relief Valve S/N N56900-00-0025 was removed for inservice testing and was replaced by relief valve S/N N56900-00-0049. Relief valve S/N N56900-00-0049 was originally installed during construction as 2PSV-8121 and is now being utilized as a rotating spare.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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	N/A
Certificate of Authorization No.	N/A
Expiration Date	N/A
Signed <u>W. J. [Signature]</u>	Date <u>4/25/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>July 6, 2004</u> to <u>5-3-05</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.	
<u>M. B. Chapman</u> Inspector's Signature	Commissions <u>GA 203</u> National Board, State, Province and Endorsements
Date <u>5-3-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04120

4

1. Owner Southern Nuclear Operating Company Date May 13, 2005
 Name 40 Inverness Center Parkway, Birmingham, AL
 Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
 Name Waynesboro, GA 30830
 Address 10200856
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
 Name Authorization No. N/A
 Plant Vogtle Expiration Date N/A
 Address
4. Identification of System 1305 / Main Feedwater System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 SYSTEM	PULLMAN POWER	N/A	N/A	N/A	1987	REPLACEMENT	YES

7. Description of Work Replacement of studs and nuts on 4" blind flange (spool 058-S-19).

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>		repair or replacement	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>		
Signed <u>[Signature]</u> Team Leader		Date <u>5/13/2005</u>	
Owner or Owner's Designee, Title			

CAGS
05/13/05

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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>February 22, 2005</u> to <u>5-17-05</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>GA203</u> National Board, State, Province and Endorsements
Date <u>5-17-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04121

1. Owner Southern Nuclear Operating Company
 Name
40 Inverness Center Parkway, Birmingham, AL
 Address
2. Plant Vogtle Electric Generating Plant
 Name
Waynesboro, GA 30830
 Address
3. Work Performed by Maintenance Department
 Name
Plant Vogtle
 Address
4. Identification of System 1305 / Main Feedwater System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and Replacement Components

Date July 6, 2005

Sheet 1 of 1

Unit 1

19802040

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

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 SYSTEM	PULLMAN POWER	N/A	N/A	1K2-1305-157-01	1987	REPLACEMENT	YES

7. Description of Work Replace pipe section between weldolet and first downstream elbow. Code Case N-416-1 was used for the installation of this piping.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>W. S. Grela</u>	Team Leader	Date <u>7/5/2005</u>	<u>7/6/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>March 18, 2005</u> to <u>7-7-05</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>M. S. Chapman</u>	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>7-7-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04123

- Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
Address
- Plant Vogtle Electric Generating Plant
Name
Waynesboro, GA 30830
Address
- Work Performed by Maintenance Department
Name
Plant Vogtle
Address
- Identification of System 1305 / Condensate and Feedwater System
- (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 75 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
- Identification Of Components Repaired or Replaced and 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	PULLMAN POWER	N/A	N/A	N/A	1987	REPLACEMENT	YES

- Description of Work Replace studs and nuts on 4" blind flange.

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

- Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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.	N/A	Expiration Date	N/A
Signed <u>[Signature]</u>	Team Leader	Date	<u>7/6/2005</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 Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period March 18, 2005 to 7-7-05, 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]
Inspector's Signature

Commissions

GA203

National Board, State, Province and Endorsements

Date 7-7-05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04127

1. Owner Southern Nuclear Operating Company Date April 8, 2005
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830 10402535
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	N/A	N/A	V1-1208-009-H004	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-153, serial #405 was replaced with snubber AD-153, serial #211 to support surveillance testing.
211 405 GMAH
4/12/05 4/12/05

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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.		<u>repair or replacement</u>	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed <u>[Signature]</u>	Team Leader	Date <u>4/14/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>July 22, 2004</u> to <u>4-12-05</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.	
<u>[Signature]</u> Inspector's Signature	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>4-12-05</u>	

ORIGINAL
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required By The Provisions Of The ASME Code Section XI

Traveler # 04128

1. Owner Southern Nuclear Operating Company Date April 7, 2005
Name 40 Inverness Center Parkway, Birmingham, AL
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830
Address 10402534
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	N/A	N/A	V1-1201-030-H055	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-151, serial #159 was replaced with AD-151, serial #427 to support surveillance testing.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>[Signature]</u> Team Leader Date <u>4/11/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>July 22, 2004</u> to <u>4-11-05</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>GA203</u> National Board, State, Province and Endorsements
Date <u>4-11-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04132

1. Owner Southern Nuclear Operating Company Date 04/21/05
Name
40 Inveness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830 WO# 10303320
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 RODUCTS	N/A	N/A	V1-1208-488-H002	1987	REPLACEMENT	YES

7. Description of Work Snubber PSA-1, serial #23069 was replaced with a Lisega Type 30 snubber serial #03615960/057 in accordance with DCP 99-VAN0033.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F
9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>[Signature]</u>	Team Leader	Date <u>4/29/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>07/22/04</u> to <u>5-4-05</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>GA203</u> National Board, State, Province and Endorsements
Date <u>5-4-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04134

1. Owner Southern Nuclear Operating Company Date April 11, 2005
Name 40 Inverness Center Parkway, Birmingham, AL
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830
Address 10303325
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	N/A	N/A	1-1302-107-H010	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-1601, serial #322 was replaced with snubber Lisega 306256RF3, serial #03615425/030 in accordance with DCP 99-VAN0033.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>[Signature]</u> Team Leader Date <u>4/11/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>July 22, 2004</u> to <u>4-12-05</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>GA203</u> National Board, State, Province and Endorsements
Date <u>4-12-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04135

4

1. Owner Southern Nuclear Operating Company Date April 11, 2005
Name 40 Inverness Center Parkway, Birmingham, AL
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830
Address 10303324
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Plant Vogtle Expiration Date N/A
Address
4. Identification of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	N/A	N/A	1-1302-110-H013	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-1601, serial #101 was replaced with snubber Lisega 306256RF3, serial #03615425/022 in accordance with DCP 99-VAN0033.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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.		<u>repair or replacement</u>	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>[Signature]</u>	Team Leader	Date <u>4/11/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>July 22, 2004</u> to <u>4-12-05</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.	
<u>[Signature]</u> Inspector's Signature	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>4-12-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04138

1. Owner Southern Nuclear Operating Company Date 04/21/05
Name
40 Inverness Center Parkway, Birmingham, AL
Address
Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830
Address
WO# 10402525
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification Of Components Repaired or Replaced and 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 RODUCTS	N/A	N/A	V1-1201-029-H021	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-501, serial #502 was replaced with an AD-501 serial #406 to support surveillance testing.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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 W. J. G. [Signature] Team Leader Date 4/29/2005
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 Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 07/28/04 to 5-3-05, 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.

M. B. Chapman
Inspector's Signature

Commissions GA203
National Board, State, Province and Endorsements

Date 5-3-05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04142

1. Owner Southern Nuclear Operating Company Date 04/25/05
Name
40 Inverness Center Parkway, Birmingham, AL
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, GA 30830 Unit 1
Address
WO# 10402522
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 RODUCTS	N/A	N/A	VT-1201-053-H005	1987	REPLACEMENT	YES

7. Description of Work Snubber PSA-35, serial #11250 was replaced with a PSA-35 serial #12257 to support surveillance testing. A replacement load stud with nuts was also installed on this support.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>[Signature]</u> Team Leader	Date	<u>4/29/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>07/27/04</u> to <u>5-4-05</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	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>5-4-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04145

1. Owner Southern Nuclear Operating Company Date 04/25/05
Name 40 Inverness Center Parkway, Birmingham, AL
Address 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830
Address Waynesboro, GA 30830 WO# 10402516
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Plant Vogtle Authorization No. N/A
Address Address Expiration Date N/A
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 RODUCTS	N/A	N/A	V1-1204-023-H010	1987	REPLACEMENT	YES

7. Description of Work Snubber PSA-10, serial #17531 was replaced with a PSA-10 serial #15827 to support surveillance testing. The removed snubber (serial# 17531) failed an inservice functional test as documented by CR# 2005102199.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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 W. S. G. G. G. Team Leader
Owner or Owner's Designee, Title

Date 4/29/2005

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 Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 07/28/04 to 5-4-05, 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.

M. B. Chapman
Inspector's Signature

Commissions GA 203
National Board, State, Province and Endorsements

Date 5-4-05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04150

1. Owner Southern Nuclear Operating Company Date 04/21/05
Name
40 Inverness Center Parkway, Birmingham, AL
Address
Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830
Address
WO# 10402521
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 RODUCTS	N/A	N/A	V1-1204-125-H017	1987	REPLACEMENT	YES

7. Description of Work Snubber PSA-35, serial #11484 was replaced with a PSA-35 serial #11253 to support surveillance testing.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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] Team Leader Date 9/29/2005
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 Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 07/27/04 to 5-3-05 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]
Inspector's Signature

Commissions GA203
National Board, State, Province and Endorsements

Date 5-3-05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04152

1. Owner Southern Nuclear Operating Company Date 04/25/05
Name 40 Inverness Center Parkway, Birmingham, AL
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830
Address WO# 10402504
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 RODUCTS	N/A	N/A	V1-1208-449-H013	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-41, serial #892 was replaced with an AD-41 serial #698 to support surveillance testing.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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

W. S. G. [Signature]
Owner or Owner's Designee, Title

Team Leader

Date

4/29/2005

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 Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 07/27/04 to 5-3-05, 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.

M. B. Chapman
Inspector's Signature

Commissions

GA 709

National Board, State, Province and Endorsements

Date

5-3-05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04155

1. Owner Southern Nuclear Operating Company Date April 8, 2005
Name 40 Inverness Center Parkway, Birmingham, AL
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830
Address 10402528
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Plant Vogtle Expiration Date N/A
Address
4. Identification of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	N/A	N/A	V1-1301-107-H005	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-5501, serial #254 was replaced with snubber Lisega 307256RF4, serial #04616450 / 029 to support surveillance testing. The removed snubber (serial #254) failed an inservice functional test as documented by CR#2005102107

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>W. E. Gaudet</u> Team Leader Date <u>4/11/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>July 27, 2004</u> to <u>4-11-05</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>W. B. Chapman</u>	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>4-11-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04157

4

1. Owner Southern Nuclear Operating Company Date 04/21/05
Name
40 Inverness Center Parkway, Birmingham, AL
Address
Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830
Address
WO# 10303331
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 RODUCTS	N/A	N/A	V1-1208-055-H046	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-153, serial #212 was replaced with a Lisega Type 30 snubber serial #03615960/067 in accordance with DCP 99-VAN0033. The removed snubber (serial# 212) failed an inservice functional test as documented by CR# 2005102141.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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]
Owner or Owner's Designee, Title

Team Leader

Date

4/29/05

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 Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 07/28/04 to 5-3-05 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]
Inspector's Signature

Commissions

GA 203

National Board, State, Province and Endorsements

Date

5-3-05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04158

1. Owner Southern Nuclear Operating Company Date April 11, 2005
Name 40 Inverness Center Parkway, Birmingham, AL
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830
Address 10402530
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	N/A	N/A	1-1302-108-H010	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-1601, serial #688 was replaced with snubber Lisega 306256RC7, serial #04615940/056 in accordance with DCP 99-VAN0033.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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 W. E. Georlat Team Leader

Date 4/11/05

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 Connecticut of Hartford, Connecticut, have inspected the components described in this Owner's Report during the period August 3, 2004 to 4-13-05, 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.

M. B. Chapman
Inspector's Signature

Commissions

GA 203

National Board, State, Province and Endorsements

Date 4-13-05

ORIGINAL

6

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04170

1. Owner Southern Nuclear Operating Company Date 08/23/05
40 Inverness Center Parkway, Birmingham, AL
 Name
 Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 3
Waynesboro, GA 30830
 Name
 Address
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 with Code Case N-554-2
6. Identification Of Components Repaired or Replaced and 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.	6499379	3238	1HV0128	1978	REPLACEMENT	YES

7. Description of Work Valve plug was replaced. A copy of Form N-2 for the replacement plug (S/N AE8987-1) is attached.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>[Signature]</u>	Team Leader	Date	<u>8/25/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>12/14/04</u> to <u>8-30-05</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>6A203</u> National Board, State, Province and Endorsements
Date <u>8-30-05</u>	

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES*

As Required by the Provisions of the ASME Code, Section III
Not to exceed One Day's Production

Traveler # 04170
Sheet 2 of 3

Pg. 1 of 1

025-N230160764

- Manufactured and certified by: FISHER CONTROLS INT'L LLC, 205 SOUTH CENTER STREET, MARSHALLTOWN, IA 50158
(name and address of NPT Certificate Holder)
- Manufactured for: Control Southern Nuclear Plants, 3850 Lakefield Dr. Suwanee, GA 30024
(name and address of purchaser)
- Location of installation: Vogtle Electric Gen. Plant, 7821 River Road, Waynesboro, GA 30830
(name and address)
- Type: 11A5211 Rev. B SA479 S31600 75 KSI N/A 2004
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
- ASME Code, Section III: 1971 Summer 1972 2 N/A
(edition) (addenda date) (class) (Code Case no.)
- Fabricated in accordance with Const. Spec. (Div. 2 only): N/A Revision N/A Date N/A
(no.)
- Remarks: Design: ASME BPVC Sec. III, 1971 Edition, Summer 1972 Addenda, Class 2
Other: ASME BPVC Sec. III, 1989 Edition, No Addenda, Class 2
- Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A
- When applicable, Certificate Holders' Data Reports are attached for each item of this report:

	Part or Appurtenance Serial Number	Heat Number
(1)	AE8987-1	13949
(2)	AE8987-2	13949
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		
(15)		
(16)		
(17)		
(18)		
(19)		
(20)		
(21)		
(22)		
(23)		
(24)		
(25)		

	Part or Appurtenance Serial Number	Heat Number
(26)		
(27)		
(28)		
(29)		
(30)		
(31)		
(32)		
(33)		
(34)		
(35)		
(36)		
(37)		
(38)		
(39)		
(40)		
(41)		
(42)		
(43)		
(44)		
(45)		
(46)		
(47)		
(48)		
(49)		
(50)		

10. Design Pressure 600 psi. Temp. 400 °F. Hydro. test pressure N/A at temp. °F
(when applicable)

*Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Handwritten signature

CERTIFICATION OF DESIGN

Design specifications certified by Henry P. Leonard P.E. State PA Reg. no. 23938-E
(when applicable)

Design report* certified by N/A P.E. State N/A Reg. no. N/A
(when applicable)

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Plug/Stem Assy
conforms to the rules of construction of the ASME Code, Section III.

NPT Certificate of Authorization No. 1930 Expires 11-11-2004

Date 8-26-04 Name FISHER CONTROLS INT'L LLC Signed [Signature]
(NPT Certificate Holder) (authorized representative)

CERTIFICATE OF SHOP 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 Iowa
and employed by Hartford Steam Boiler of CT

of Hartford, CT have inspected these items described in this Data Report on 8-26-04 and state that to the
best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been
authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report.
Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with
this inspection.

Date 8-26-04 Signed [Signature] Commissions 822 IA.
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) state or prov. and no.)

As Required By The Provisions Of The ASME Code Section XI

4

- Unit 1
10401520 1040152001 *auth*
415105
 Repair Organization P.O. No. Job No., etc.

7. Description of Work *Snubber AD-151, serial #154 was replaced with snubber AD-151, serial #482 to support surveillance testing.*

- Applicable Manufacturer's Data Reports to be attached**

CD 94
9/15/04

CERTIFICATE OF INSURANCE 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 Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period January 04, 2005 to 4-18-05, 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.

MKB Chapman
Inspector's Signature

Commissions GA 203
National Board, State, Province and Endorsements

Date 4-18-05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05004

1. Owner Southern Nuclear Operating Company Date 05/11/05
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
 2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 WO# 10403140
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Plant Vogtle Expiration Date N/A
Address
 4. Identification of System 1204 / Safety Injection System
 5. (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 1974 Addenda, 1553-1 & 1649 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
 6. Identification Of Components Repaired or Replaced and 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	WESTINGHOUSE	10001CS990000 0000S740002	W18317	1-1204-U6-079	1978	REPLACEMENT	YES

7. Description of Work Circular mounting pads (approximately 1" diameter and 1/4" thick) for acoustic sensors were fabricated from SA-240 TP 304 plate and welded to the valve. One pad is located on the external-top-side of the valve outlet and the second is located on the external-bottom-side of the valve body. Installation of the mounting pads was completed in accordance with MDC 04-V1M055.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F
9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>W. J. G. [Signature]</u>	Team Leader	Date <u>5/12/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>02/01/05</u> to <u>5-17-05</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.	
<u>MRB Chapman</u> Inspector's Signature	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>5-17-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05005

1. Owner Southern Nuclear Operating Company Date 05/11/05
Name 40 Inverness Center Parkway, Birmingham, AL
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830 WO# 10403140
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Plant Vogtle Expiration Date N/A
Address
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 1974 Addenda, 1553-1 & 1649 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	WESTINGHOUSE	10001CS990000 0000S740004	W18388	1-1204-U6-080	1978	REPLACEMENT	YES

7. Description of Work Circular mounting pads (approximately 1" diameter and 1/4" thick) for acoustic sensors were fabricated from SA-240 TP 304 plate and welded to the valve. One pad is located on the external-top-side of the valve outlet and the second is located on the external-bottom-side of the valve body. Installation of the mounting pads was completed in accordance with MDC 04-V1M055.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F
9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>W. J. Gault</u>	Team Leader	Date <u>5/12/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>02/01/05</u> to <u>5-17-05</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>M. B. Chapman</u>	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>5-17-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05006

1. Owner Southern Nuclear Operating Company Date 05/11/05
Name
40 Inverness Center Parkway, Birmingham, AL
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, GA 30830 Unit 1
Address
WO# 10403140
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address
Expiration Date N/A
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 1974 Addenda, 1553-1 & 1649 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	WESTINGHOUSE	10001CS990000 0000S740005	W18389	1-1204-U6-081	1978	REPLACEMENT	YES

7. Description of Work Circular mounting pads (approximately 1" diameter and 1/4" thick) for acoustic sensors were fabricated from SA-240 TP 304 plate and welded to the valve. One pad is located on the external-top-side of the valve outlet and the second is located on the external-bottom-side of the valve body. Installation of the mounting pads was completed in accordance with MDC 04-V1M055.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F
9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>W. S. Gysela</u> Team Leader	Date	<u>5/12/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>02/01/05</u> to <u>5-17-05</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>M. B. Chapman</u>	Commissions <u>GA 203</u> National Board, State, Province and Endorsements
Date <u>5-17-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05007

1. Owner Southern Nuclear Operating Company Date 05/11/05
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830 WO# 10403140
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Plant Vogtle Expiration Date N/A
Address
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 1974 Addenda, 1553-1 & 1649 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	WESTINGHOUSE	10001CS990000 0000S740001	W18316	1-1204-U6-082	1978	REPLACEMENT	YES

7. Description of Work Circular mounting pads (approximately 1" diameter and 1/4" thick) for acoustic sensors were fabricated from SA-240 TP 304 plate and welded to the valve. One pad is located on the external-top-side of the valve outlet and the second is located on the external-bottom-side of the valve body. Installation of the mounting pads was completed in accordance with MDC 04-V1M055.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F
9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>W. J. G. [Signature]</u>	Team Leader	Date <u>5/12/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>02/01/05</u> to <u>5-17-05</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>M. B. Chapman</u>	Commissions <u>GA203</u>
Date <u>5-17-05</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 # 05008

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
Address
2. Plant Vogtle Electric Generating Plant
Name
Waynesboro, GA 30830
Address
3. Work Performed by Maintenance Department
Name
Plant Vogtle
Address
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 1974 Addenda, 1553-1 & 1649 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and Replacement Components

Date 05/11/05
Sheet 1 of 1
Unit 1
WO# 10403140
Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A

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	WESTINGHOUSE	10001CS990000 0000S740006	W18390	1-1204-U6-083	1978	REPLACEMENT	YES

7. Description of Work Circular mounting pads (approximately 1" diameter and 1/4" thick) for acoustic sensors were fabricated from SA-240 TP 304 plate and welded to the valve. One pad is located on the external-top-side of the valve outlet and the second is located on the external-bottom-side of the valve body. Installation of the mounting pads was completed in accordance with MDC 04-V1M055.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>[Signature]</u>	Team Leader	Date <u>5/11/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>02/01/05</u> to <u>5-17-05</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 203</u> National Board, State, Province and Endorsements
Date <u>5-17-05</u>	

Print
05/11/05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05009

1. Owner Southern Nuclear Operating Company
Name 40 Inverness Center Parkway, Birmingham, AL
Address
2. Plant Vogtle Electric Generating Plant
Name Waynesboro, GA 30830
Address
3. Work Performed by Maintenance Department
Name Plant Vogtle
Address
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 1974 Addenda, 1553-1 & 1649 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	WESTINGHOUSE	10001CS990000 0000S740003	W18318	1-1204-U6-084	1978	REPLACEMENT	YES

7. Description of Work Circular mounting pads (approximately 1" diameter and 1/4" thick) for acoustic sensors were fabricated from SA-240 TP 304 plate and welded to the valve. One pad is located on the external-top-side of the valve outlet and the second is located on the external-bottom-side of the valve body. Installation of the mounting pads was completed in accordance with MDC 04-V1M055.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>[Signature]</u>	Date <u>5/12/2005</u>
Team Leader 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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>02/01/05</u> to <u>5-17-05</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>GA203</u> National Board, State, Province and Endorsements
Date <u>5-17-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05010

1. Owner Southern Nuclear Operating Company Date 05/11/05
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830 WO# 10403140
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 1974 Addenda, 1553-1 & 1649 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	WESTINGHOUSE	10001CS990000 0000S740008	W17476	1-1204-U6-085	1978	REPLACEMENT	YES

7. Description of Work Circular mounting pads (approximately 1" diameter and 1/4" thick) for acoustic sensors were fabricated from SA-240 TP 304 plate and welded to the valve. One pad is located on the external-top-side of the valve outlet and the second is located on the external-bottom-side of the valve body. Installation of the mounting pads was completed in accordance with MDC 04-V1M055.
8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
N/A ☒ Other ☐ Pressure N/A PSI Test Temp. N/A °F
9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>W. B. Guelch</u>	Date <u>5/12/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>02/01/05</u> to <u>5-17-05</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>W. B. Chapman</u>	Commissions <u>GA203</u>
Date <u>5-17-05</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 # 05011

1. Owner Southern Nuclear Operating Company Date 05/11/05
Name
40 Inverness Center Parkway, Birmingham, AL
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, GA 30830 Unit 1
Address
WO# 10403140
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 1974 Addenda, 1553-1 & 1649 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	WESTINGHOUSE	10001CS990000 0000S740007	W18391	1-1204-U6-086	1978	REPLACEMENT	YES

7. Description of Work Circular mounting pads (approximately 1" diameter and 1/4" thick) for acoustic sensors were fabricated from SA-240 TP 304 plate and welded to the valve. One pad is located on the external-top-side of the valve outlet and the second is located on the external-bottom-side of the valve body. Installation of the mounting pads was completed in accordance with MDC 04-V1M055.
8. Test Conducted: N/A ☒ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure N/A PSI Test Temp. N/A °F
9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>W. J. G. [Signature]</u> Team Leader	Date <u>5/12/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>02/01/05</u> to <u>5-17-05</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>M. B. Chapman</u>	Commissions <u>GA 203</u>
National Board, State, Province and Endorsements	
Date <u>5-17-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05012

1. Owner Southern Nuclear Operating Company Date April 4, 2005
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830 1040319601
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Plant Vogtle Expiration Date N/A
Address
4. Identification of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	N/A	N/A	V1-1204-021-H019	1987	REPLACEMENT	YES

7. Description of Work Replace pipe support 1-1204-021-H019 to support MDC 04-V1M033

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>	Team Leader	Date	<u>7/5/05</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>February 3, 2005</u> to <u>7-6-05</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>GA203</u> National Board, State, Province and Endorsements
Date <u>7-6-05</u>	

ORIGINAL
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required By The Provisions Of The ASME Code Section XI

Traveler # 05015

1. Owner Southern Nuclear Operating Company Date April 29, 2005
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830 10201413
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Plant Vogtle Authorization No. N/A
Address Expiration Date N/A
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 71 Edition, Summer 1972 Addenda, N-496-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 1884	N/A	1-1201-B6-004	1981	REPLACEMENT	YES

7. Description of Work Install replacement threaded helical-coil insert and replacement bolt on cold leg inspection port handhole (U1-SG4-CLIPH), bolt hole #3.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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.		<u>repair or replacement</u>	
Type Code Symbol Stamp	<u>N/A</u>		
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed <u>[Signature]</u>	Team Leader	Date <u>5/6/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>March 8, 2005</u> to <u>5-9-05</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.	
<u>[Signature]</u> Inspector's Signature	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>5-9-05</u>	

ORIGINAL
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required By The Provisions Of The ASME Code Section XI

Traveler # 05016

1. Owner Southern Nuclear Operating Company Date April 15, 2005
Name
40 Inverness Center Parkway, Birmingham, AL
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1
Name
Waynesboro, GA 30830 Unit 1
Address
10201414
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address
Expiration Date N/A
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 71 Edition, Summer 1972 Addenda, N-496-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 Install replacement threaded helical-coil insert and replacement bolt on cold leg inspection port handhole (U1-SG1-CLIPH), bolt hole #1.

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

9. Remarks See item 7

Applicable Manufacturer's Data Reports to be attached

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>W. B. Campbell</u>		Date <u>4/15/2005</u>	
Owner or Owner's Designee, Title <u>Team Leader</u>			

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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>March 8, 2005</u> to <u>4-18-05</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>M. B. Chapman</u>	Commissions <u>GA 203</u> National Board, State, Province and Endorsements
Date <u>4-18-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05017

4

1. Owner Southern Nuclear Operating Company Date April 18, 2005
Name 40 Inverness Center Parkway, Birmingham, AL
Address Waynesboro, GA 30830
Sheet 1 of 1
Unit 1
Repair Organization P.O. No., Job No., etc. 1050495601
2. Plant Vogtle Electric Generating Plant
Name Waynesboro, GA 30830
Address 1050495601
Repair Organization P.O. No., Job No., etc. 1050495601
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Plant Vogtle Authorization No. N/A
Address Waynesboro, GA 30830 Expiration Date N/A
4. Identification of System 1205 / Residual Heat Removal System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	N/A	N/A	1FV-0619	1980	REPLACEMENT	YES

7. Description of Work Replace stud and nut due to boron residue in gasket area.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>W. S. Gaudet</u>	Date <u>4/29/05</u>
Team Leader	
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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>March 14, 2005</u> to <u>5-3-05</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>M.B. Chapman</u>	Commissions <u>GA203</u>
National Board, State, Province and Endorsements	
Date <u>5-3-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05018

4

1. Owner Southern Nuclear Operating Company Date May 16, 2005
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830 10515086
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Plant Vogtle Expiration Date N/A
Address
4. Identification of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1999
6. Identification Of Components Repaired or Replaced and 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 VALVE	CROSBY	N/A	N/A	1-PSV-3021	1979	REPLACEMENT	YES

7. Description of Work Installed replacement valve. This replacement valve is a rotating spare, originally installed during construction in location 1-PSV-3031.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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 W. E. G. [Signature] Team Leader Date 5/16/2005
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 Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period March 15, 2005 to 5-17-05, 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.

M. B. Chapman Commissions GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 5-17-05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05022

1. Owner Southern Nuclear Operating Company Date 04/22/05
Name 40 Inverness Center Parkway, Birmingham, AL
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830 WO# 10403740
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Plant Vogtle Expiration Date N/A
Address
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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 RODUCTS	N/A	N/A	V1-1201-030-H049	1987	REPLACEMENT	YES

7. Description of Work Snubber AD-501, serial #364 was replaced with an AD-501 serial #552 to support surveillance testing.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed	<u>[Signature]</u> Team Leader	Date	<u>4/29/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>03/21/05</u> to <u>5-4-05</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	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>5-4-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05024

- Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
Address
- Plant Vogtle Electric Generating Plant
Name
Waynesboro, GA 30830
Address
- Work Performed by Maintenance Department
Name
Plant Vogtle
Address
- Identification of System 1208 / Chemical and Volume Control System
- (a) Applicable Construction Code ASME SEC III 19 74 Edition, N/A Addenda, 1637 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
- Identification Of Components Repaired or Replaced and 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.	6499541	3240	1HV8149C	1978	REPLACEMENT	YES

- Description of Work Valve plug / stem assembly was replaced. A copy of Form N-2 for the replacement plug serial number AG2446-1 is attached.
- Test Conducted: N/A ☒ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure N/A PSI Test Temp. N/A °F
- Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>[Signature]</u>	Team Leader	Date	<u>4/29/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>03/22/05</u> to <u>5-4-05</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.	
<u>[Signature]</u> Inspector's Signature	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>5-4-05</u>	

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES*

**As Required by the Provisions of the ASME Code, Section III
Not to exceed One Day's Production**

Traveler# 05024
Sheet 2 of 3

Pg. 1 of 1

025-N230099691

1. Manufactured and certified by FISHER CONTROLS INT'L INC., 205 SOUTH CENTER STREET, MARSHALLTOWN, IA. 50158
(name and address of NPT Certificate Holder)
2. Manufactured for CONTROL SOUTHERN, NUCLEAR PLANTS, 3850 LAKEFIELD DR., SUWANEE, GA., 30024
(name and address of purchaser)
3. Location of installation VOGTLE ELECTRIC GEN. PLT., 7821 RIVER RD., WAYNESBORO, GA, 30830
(name and address)
4. Type 21A8982 REV. B SA479 S31600 75 KSI N/A 2000
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III: 1974 NONE 1 N/A
(edition) (addenda date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)
7. Remarks: DESIGN: ASME B&PVC, SECT. III, 1974 EDITION, NO ADDENDA, CLASS I
OTHER: ASME B&PVC, SECT. III, 1989 EDITION, NO ADDENDA, CLASS I
8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

	Part or Appurtenance Serial Number	Heat Number
(1)	AG2446-1	13949-1
(2)	AG2446-2	13949-2
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
(12)		
(13)		
(14)		
(15)		
(16)		
(17)		
(18)		
(19)		
(20)		
(21)		
(22)		
(23)		
(24)		
(25)		

	Part or Appurtenance Serial Number	Heat Number
(26)		
(27)		
(28)		
(29)		
(30)		
(31)		
(32)		
(33)		
(34)		
(35)		
(36)		
(37)		
(38)		
(39)		
(40)		
(41)		
(42)		
(43)		
(44)		
(45)		
(46)		
(47)		
(48)		
(49)		
(50)		

10. Design Pressure 2485 psi. Temp. 650 °F. Hydro. test pressure N/A at temp. °F
(when applicable)

*Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

CERTIFICATION OF DESIGN

Design specifications certified by HENRY P. LEONARD P.E. State PA Reg. no. 23938-E
(when applicable)

Design report* certified by N/A P.E. State N/A Reg. no. N/A
(when applicable)

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this (these) PLUG ASSY'S
conforms to the rules of construction of the ASME Code, Section III.

NPT Certificate of Authorization No. 1930 Expires 11-11-2001

Date 3-7-00 Name FISHER CONTROLS INT'L INC
(NPT Certificate Holder)

Signed [Signature]
(Authorized Representative)

CERTIFICATE OF SHOP 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 IOWA
and employed by HARTFORD S.B.I. & I. CO
of HARTFORD, CONN have inspected these items described in this Data Report on 3-7-00 and state that to the
best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been
authorized for stamping on the date shown above.
By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report.
Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with
this inspection.

Date 3-7-00 Signed [Signature] Commissions 822 IA.
(Authorized Inspector) (Nat'l Bd. (incl. endorsements) state or prov. and no.)

Date 5-16-05

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05027

4

1. Owner Southern Nuclear Operating Company Date April 8, 2005
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830 10515616
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Authorization No. N/A
Plant Vogtle Expiration Date N/A
Address
4. Identification of System 1204 / Safety Injection
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	N/A	N/A	1-1204-031-H015	1987	REPLACEMENT	YES

7. Description of Work Snubber PSA-1/2, serial #19923 was replaced with PSA-1/2, serial #19719 to support surveillance testing..

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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] Team Leader
Owner, or Owner's Designee, Title

Date 4/8/05
[Signature]

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 Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period March 23, 2005 to 4-11-05, 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]
Inspector's Signature

Commissions GA 203
National Board, State, Province and Endorsements

Date 4-11-05

ORIGINAL
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required By The Provisions Of The ASME Code Section XI

Traveler # 05029

1. Owner Southern Nuclear Operating Company Date May 11, 2005
Name
40 Inverness Center Parkway, Birmingham, AL
Address
Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name
Waynesboro, GA 30830
Address
10402418
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name
Plant Vogtle Authorization No. N/A
Address
Expiration Date N/A
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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	GAGT 1881	N/A	1-1201-B6-001	1981	REPLACEMENT	YES

7. Description of Work Replace Steam Generator primary manway stud at location.HL14.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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. <u>repair or replacement</u>			
Type Code Symbol Stamp <u>N/A</u>		Certificate of Authorization No. <u>N/A</u> Expiration Date <u>N/A</u>	
Signed <u>[Signature]</u> Team Leader		Date <u>5/11/2005</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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>March 25, 2005</u> to <u>5-18-05</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>GA203</u> National Board, State, Province and Endorsements
Date <u>5-18-05</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 06071

1. Owner Southern Nuclear Operating Company Date 05/02/06
Name 40 Inverness Center Parkway, Birmingham, AL
Address 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Name Waynesboro, GA 30830
Address Waynesboro, GA 30830 WO# 1049001002 and PO# 7071578
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Maintenance Department Type Code Symbol Stamp N/A
Name Plant Vogtle Authorization No. N/A
Address Address Expiration Date N/A
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 71 Edition, Summer 1972 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989
6. Identification Of Components Repaired or Replaced and 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)
REACTOR VESSEL	COMBUSTION ENGINEERING, INC.	8971	21668	1-1201-V6-001	1976	REPLACEMENT	YES

7. Description of Work The male flange assembly on the instrument port column was replaced by a new design core exit thermocouple nozzle assembly (CETNA). The CETNA assembly was installed on vessel penetration 76 in accordance with DCP 1049001001.

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

9. Remarks See Item 7

Applicable Manufacturer's Data Reports to be attached

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>James W. Weller</u>	Date <u>05/04/06</u>
Owner or Owner's Designee	Team Leader

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 Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>04/19/06</u> to <u>5/3/2006</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 756</u>
Date <u>8 MAY 2006</u>	National Board, State, Province and Endorsements