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Energy to Serve Your World™

July 19, 2007

Docket No.: 50-425

NL-07-1397

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

Vogtle Electric Generating Plant Unit 2  
Inservice Inspection Summary Report

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) submits herewith the Vogtle Electric Generating Plant Unit 2, Interval 2, Period 3, Outage 2 Inservice Inspection Summary Report (Enclosure). This report describes and summarizes the inservice inspection activities performed during the spring 2007 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 "B. J. George", written over a horizontal line.

B. J. George  
Manager, Nuclear Licensing

BJG/DRG/daj

Enclosure: Vogtle Electric Generating Plant – Unit 2 Inservice Inspection  
Summary Report Refueling Outage (2R12)

A047

NRR

cc: Southern Nuclear Operating Company  
Mr. J. T. Gasser, Executive Vice President  
Mr. T. E. Tynan, Vice President – Vogtle  
Mr. D. H. Jones, Vice President – Engineering  
RType: CVC7000

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

**Vogtle Electric Generating Plant Unit 2  
Inservice Inspection Summary Report**

**Enclosure**

**Vogtle Electric Generating Plant – Unit 2 Inservice Inspection  
Summary Report Refueling Outage (2R12)**

**VOGTLE ELECTRIC GENERATING PLANT**  
**UNIT 2**  
**TWELFTH MAINTENANCE/REFUELING OUTAGE**  
**(2R12)**  
**OWNER'S REPORT FOR INSERVICE INSPECTIONS**

# **OWNER'S REPORT FOR INSERVICE INSPECTIONS**

for the

**TWELFTH MAINTENANCE/REFUELING OUTAGE**

of

**VOGTLE ELECTRIC GENERATING PLANT, UNIT 2**  
(7821 River Road, P. O. Box 1600, Waynesboro, Georgia 30830)

**COMMERCIAL OPERATION DATE: May 20, 1989**

**DOCUMENT COMPLETION DATE: July 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 2 (VEGP-2) between October 14, 2005 (date of last examination performed during the eleventh (11<sup>th</sup>) maintenance/refueling outage, 2R11) and April 20, 2007 (date of last examination performed during the twelfth maintenance/refueling outage, 2R12) 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 last maintenance/refueling outage at VEGP-2 through the completion of the twelfth maintenance/refueling outage in Spring, 2007. 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 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 applicable 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: Two
4. Owner Certification of Authorization: N/A
5. Commercial Service Date: 05-20-1989
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
Residual Heat Removal Heat Exchanger, Train "B"	Joseph Oat Corp., Camden, NJ	2322-2D	N/A	1051
Selected Piping, Components, and Supports	Pullman Power Products, Williamsport, PA	System Numbers 1201, 1204, 1205, 1208, 1301, & 1305.	N/A	N/A

FORM NIS-1 (Back)

8. Examination Dates: October 14, 2005 to April 20, 2007
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: April 7, 2007 / Revision 9
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: 7/12 2007

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

By: [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 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 October 14, 2005 to April 20, 2007, 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 756  
National Board, State, Province, and Endorsements

Date: JULY 16 2007  
7/16/07

## **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-2. 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 October 14, 2005 (date of last examination performed during the eleventh maintenance/refueling outage, 2R11) and April 20, 2007 (date of last examination performed during the twelfth maintenance/refueling outage, 2R12).

Risk Informed Program was approved by the NRC by letter dated September 30, 2003 and implemented during the VEGP 2R12 refueling outage (ASME Class 1 and Class 2 piping only).

By *Federal Register* Notice 64 FR 51370 dated September 22, 1999, 10 CFR 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 2R12 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-2 since 2R11 through the end of 2R12. 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 examinations were not performed during the 2R12 outage. These examinations have been deferred until 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).

### **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-2 examinations conducted, no Class 1 components were observed to have either reportable UT, PT or MT reportable indications.

In addition to components already identified in current requests for relief, two (2) reactor pressure vessel welds and two (2) piping 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 documented in the Corrective Action Program.

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 other isolated boundaries, the use of a hydrostatic test pump. The visual examinations performed revealed minor leakage and boron residue at mechanical connections. These leakage conditions were documented in the Corrective Action Program.

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-2 examinations conducted, Class 2 components were observed with reportable indications (two PT indications and one UT indication). These indications met the acceptance standards of Section XI, 1989 Edition.

The two RHR heat exchanger nozzle welds 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 documented in the Corrective Action Program.

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 MC Containment Examinations and Tests (IWE)**

During the VEGP-2 Spring 2007 maintenance/refueling outage, examinations of Class MC pressure retaining components with their integral attachments, and metallic shell and penetration liners of Class CC pressure retaining components with their integral attachments were performed in response to the NRC rulemaking to 10 CFR 50.55a, which invoked the requirements of Subsections IWE of the 1992 Edition of ASME Section XI with 1992 Addenda. The examinations were performed using VEGP procedure 85053-C, "Visual Examinations for ASME XI Subsection IWE and IWL and General Visual Examinations." Per procedure 85053-C, the VEGP-2 components were examined for deviations or departures from the normal or common order, form, or rule with evidence of degradation that may affect either the containment structural integrity or leak tightness.

Personnel performing the examinations were qualified in accordance with VEGP procedure 85003-C, Revision 25.2, "Qualification and Certification of Nondestructive Examination and Testing Personnel." Optical aids such as flashlights and binoculars were used when performing the examinations that included both direct and indirect, i.e., remote and visual examination methods.

### **Category E-A, Containment Surfaces**

A VT-3 visual examination of 100% of the accessible portions of the containment surfaces was performed. Thirty one anomalies were identified on Anomaly Data sheets and documented under Quality Control Inspection Report (IR) #31705. All thirty one anomalies were dispositioned under CR# 2007104367 as "hardware not affected" based on their cosmetic nature that does not affect the leak tightness of the pressure retaining containment surfaces. SCS letters SG-18218, dated February 28, 2001, and SG-17755, dated September 19, 2000, provide the Owners acceptance criteria used to disposition the recorded anomalies.

### **Category E-B, Pressure-Retaining Welds**

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

### **Category E-C, Containment Surfaces Requiring Augmented Examination**

Identified surface areas likely to experience accelerated degradation and aging require the performance of augmented examinations as defined in Examination Category E-C. There are no existing areas in VEGP-2 requiring Category E-C examination.

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

A VT-3 of 100% of the moisture barrier was performed and no anomalies were found as documented on IR #31704. SNC has chosen to implement Request for Relief (RR-E-1) to allow leak tightness of seals and gaskets to be verified by 10 CFR 50, Appendix J Type B testing (LLRT). The NRC approved SNC's use of RR-E-1 in its June 16, 2000, letter to SNC. The Type B test results, along with the Type C test results, are available at the plant site for review upon request in accordance with 10 CFR 50 Appendix J Option B.

Category E-F, Pressure-Retaining Dissimilar Metal Welds

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

Category E-G, Pressure-Retaining Bolting

The following VT-1 examinations of the accessible containment boundary pressure-retaining bolting necessary to achieve the 100% required during the interval were performed with no anomalies found as documented on IR #31542.

21818H3P01	21818H3P18	21818H3P34	21818H3P50	21818H3P66
21818H3P02	21818H3P19	21818H3P35	21818H3P51	21818H3P67
21818H3P03	21818H3P20	21818H3P36	21818H3P52	21818H3P68
21818H3P04	21818H3P21	21818H3P37	21818H3P55	21818H3P69
21818H3P05	21818H3P22	21818H3P38	21818H3P59	21818H3P70
21818H3P06	21818H3P23	21818H3P39	21818H3P60	21818H3P71
21818H3P07	21818H3P24	21818H3P40	21818H3P61	21818H3P72
21818H3P08	21818H3P25	21818H3P41	21818H3P62	22101R2014
21818H3P11	21818H3P26	21818H3P42	21818H3P63	22101R2015
21818H3P13	21818H3P27	21818H3P43	21818H3P64	
21818H3P17	21818H3P28	21818H3P44	21818H3P65	



**VEGP Unit 2 Twelfth Refueling Outage  
Inservice Inspection Report  
Interval 2, Period 3, 2VR12**

<b>Exam Category</b>	<b>Component ID</b>	<b>Component Description</b>	<b>Procedure</b>	<b>Report No</b>	<b>Results</b>	<b>Comments</b>
R-A	21201-001-1-RI	29" SAFE END TO PIPE	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-002-1-RI	29" SAFE END TO PIPE	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-003-1-RI	29" SAFE END TO PIPE	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-004-1-RI	29" SAFE END TO PIPE	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-009-9-RI	27.5" ELBOW TO SAFE END	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-010-7-RI	27.5" ELBOW TO SAFE END	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-011-8-RI	27.5" ELBOW TO SAFE END	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-012-9-RI	27.5" ELBOW TO SAFE END	VENDOR-UT		NI	Performed by Westinghouse.
B-G-1	21201-V6-001-B01 THRU B54	CLOSURE HEAD STUDS	NMP-ES-024-504	S07V2U065	NRI	
B-N-3	21201-V6-001-CSS-01	CORE SUPPORT STRUCTURE	VENDOR-VT		Sat	Performed by Westinghouse.
B-N-1	21201-V6-001-I01	VESSEL INTERIOR	VENDOR-VT		Sat	Performed by Westinghouse.
B-N-1	21201-V6-001-I02	VESSEL CLOSURE HEAD INTERIOR (FSAR 5.3.3.7)	NMP-ES-024-203	S07V2V005	Accept	Augmented Exam.
B-D	21201-V6-001-IR01	OUTLET NOZZLE N1 INNER RADIUS	VENDOR-VT		Sat	Performed by Westinghouse.
B-D	21201-V6-001-IR02	INLET NOZZLE N2 INNER RADIUS	VENDOR-VT		Sat	Performed by Westinghouse.
B-D	21201-V6-001-IR03	INLET NOZZLE N3 INNER RADIUS	VENDOR-VT		Sat	Performed by Westinghouse.

**VEGP Unit 2 Twelfth Refueling Outage  
Inservice Inspection Report  
Interval 2, Period 3, 2VR12**

<b>Exam Category</b>	<b>Component ID</b>	<b>Component Description</b>	<b>Procedure</b>	<b>Report No</b>	<b>Results</b>	<b>Comments</b>
B-D	21201-V6-001-IR04	OUTLET NOZZLE N4 INNER RADIUS	VENDOR-VT		Sat	Performed by Westinghouse.
B-D	21201-V6-001-IR05	OUTLET NOZZLE N5 INNER RADIUS	VENDOR-VT		Sat	Performed by Westinghouse.
B-D	21201-V6-001-IR06	INLET NOZZLE N6 INNER RADIUS	VENDOR-VT		Sat	Performed by Westinghouse.
B-D	21201-V6-001-IR07	INLET NOZZLE N7 INNER RADIUS	VENDOR-VT		Sat	Performed by Westinghouse.
B-D	21201-V6-001-IR08	OUTLET NOZZLE N8 INNER RADIUS	VENDOR-VT		Sat	Performed by Westinghouse.
B-G-1	21201-V6-001-L01 THRU L54	THREADS IN FLANGE	VENDOR-UT		Sat	Performed by Westinghouse.
B-G-1	21201-V6-001-N01 THRU N54	CLOSURE HEAD NUTS	NMP-ES-024-201	S07V2V012	Sat	
B-G-1	21201-V6-001-S01 THRU S54	CLOSURE WASHERS	NMP-ES-024-201	S07V2V013	Sat	
B-A	21201-V6-001-W03 (0-180)	0 TO 180 DEGREE VESSEL FLANGE TO SHELL WELD	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB-3510-1.
B-A	21201-V6-001-W03 (180-360)	180 TO 360 DEGREE VESSEL FLANGE TO SHELL WELD	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB-3510-1.
B-A	21201-V6-001-W04	UPPER SHELL TO INTERMEDIATE SHELL WELD	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB-3510-1.
B-A	21201-V6-001-W05	INTERMEDIATE SHELL TO LOWER SHELL WELD	VENDOR-UT		NI	Performed by Westinghouse.
B-A	21201-V6-001-W06	LOWER SHELL TO BOTTOM HEAD TORUS WELD	VENDOR-UT		NI	78.43% Coverage. Performed by Westinghouse.

**VEGP Unit 2 Twelfth Refueling Outage  
Inservice Inspection Report  
Interval 2, Period 3, 2VR12**

<b>Exam Category</b>	<b>Component ID</b>	<b>Component Description</b>	<b>Procedure</b>	<b>Report No</b>	<b>Results</b>	<b>Comments</b>
B-A	21201-V6-001-W07	BOTTOM HEAD TORUS TO BOTTOM HEAD DOME WELD	VENDOR-UT		NI	74.15% Coverage. Performed by Westinghouse.
B-A	21201-V6-001-W12	UPPER SHELL LONGITUDINAL WELD AT 42 DEGREES	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB- 3510-1.
B-A	21201-V6-001-W13	UPPER SHELL LONGITUDINAL WELD AT 162 DEGREES	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB- 3510-1.
B-A	21201-V6-001-W14	UPPER SHELL LONGITUDINAL WELD AT 282 DEGREES	VENDOR-UT		NI	Performed by Westinghouse.
B-A	21201-V6-001-W15	INTERMEDIATE SHELL LONGITUDINAL WELD AT 0 DEGREES	VENDOR-UT		NI	Performed by Westinghouse.
B-A	21201-V6-001-W16	INTERMEDIATE SHELL LONGITUDINAL WELD AT 120 DEGREE	VENDOR-UT		NI	Performed by Westinghouse.
B-A	21201-V6-001-W17	INTERMEDIATE SHELL LONGITUDINAL WELD AT 240 DEGREE	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB- 3510-1.
B-A	21201-V6-001-W18	LOWER SHELL LONGITUDINAL WELD AT 90 DEGREES	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB- 3510-1.
B-A	21201-V6-001-W19	LOWER SHELL LONGITUDINAL WELD AT 210 DEGREES	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB- 3510-1.
B-A	21201-V6-001-W20	LOWER SHELL LONGITUDINAL WELD AT 330 DEGREES	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB- 3510-1.
B-A	21201-V6-001-W21	BOTTOM HEAD TORUS MERIDIONAL WELD AT 0 DEGREES	VENDOR-UT		NI	Performed by Westinghouse.

**VEGP Unit 2 Twelfth Refueling Outage  
Inservice Inspection Report  
Interval 2, Period 3, 2VR12**

Exam Category	Component ID	Component Description	Procedure	Report No	Results	Comments
B-A	21201-V6-001-W22	BOTTOM HEAD TORUS MERIDIONAL WELD AT 90 DEGREES	VENDOR-UT		NI	Performed by Westinghouse.
B-A	21201-V6-001-W23	BOTTOM HEAD TORUS MERIDIONAL WELD AT 180 DEGREES	VENDOR-UT		NI	Performed by Westinghouse.
B-A	21201-V6-001-W24	BOTTOM HEAD TORUS MERIDIONAL WELD AT 270 DEGREES	VENDOR-UT		NI	Performed by Westinghouse.
B-D	21201-V6-001-W25	VESSEL TO OUTLET NOZZLE N1 WELD	VENDOR-UT		NI	Performed by Westinghouse.
B-D	21201-V6-001-W26	VESSEL TO INLET NOZZLE N2 WELD	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB-3512-1.
B-D	21201-V6-001-W27	VESSEL TO INLET NOZZLE N3 WELD	VENDOR-UT		NI	Performed by Westinghouse.
B-D	21201-V6-001-W28	VESSEL TO OUTLET NOZZLE N4 WELD	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB-3512-1.
B-D	21201-V6-001-W29	VESSEL TO OUTLET NOZZLE N5 WELD	VENDOR-UT		NI	Performed by Westinghouse.
B-D	21201-V6-001-W30	VESSEL TO INLET NOZZLE N6 WELD	VENDOR-UT		NI	Performed by Westinghouse.
B-D	21201-V6-001-W31	VESSEL TO INLET NOZZLE N7 WELD	VENDOR-UT		RI	Performed by Westinghouse. Acceptable per IWB-3512-1.
B-D	21201-V6-001-W32	VESSEL TO OUTLET NOZZLE N8 WELD	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-V6-001-W33-RI	OUTLET NOZZLE N1 TO SAFE END WELD	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-V6-001-W34-RI	INLET NOZZLE N2 TO SAFE END WELD	VENDOR-UT		NI	Performed by Westinghouse.

**VEGP Unit 2 Twelfth Refueling Outage  
Inservice Inspection Report  
Interval 2, Period 3, 2VR12**

<b>Exam Category</b>	<b>Component ID</b>	<b>Component Description</b>	<b>Procedure</b>	<b>Report No</b>	<b>Results</b>	<b>Comments</b>
R-A	21201-V6-001-W35-RI	INLET NOZZLE N3 TO SAFE END WELD	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-V6-001-W36-RI	OUTLET NOZZLE N4 TO SAFE END WELD	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-V6-001-W37-RI	OUTLET NOZZLE N5 TO SAFE END WELD	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-V6-001-W38-RI	INLET NOZZLE N6 TO SAFE END WELD	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-V6-001-W39-RI	INLET NOZZLE N7 TO SAFE END WELD	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21201-V6-001-W40-RI	OUTLET NOZZLE N8 TO SAFE END WELD	VENDOR-UT		NI	Performed by Westinghouse.
B-N-2	21201-V6-001-W41	CORE SUPPORT LUG AT 0 DEGREES	VENDOR-VT		Sat	Performed by Westinghouse.
B-N-2	21201-V6-001-W42	CORE SUPPORT LUG AT 60 DEGREES	VENDOR-VT		Sat	Performed by Westinghouse.
B-N-2	21201-V6-001-W43	CORE SUPPORT LUG AT 120 DEGREES	VENDOR-VT		Sat	Performed by Westinghouse.
B-N-2	21201-V6-001-W44	CORE SUPPORT LUG AT 180 DEGREES	VENDOR-VT		Sat	Performed by Westinghouse.
B-N-2	21201-V6-001-W45	CORE SUPPORT LUG AT 240 DEGREES	VENDOR-VT		Sat	Performed by Westinghouse.
B-N-2	21201-V6-001-W46	CORE SUPPORT LUG AT 300 DEGREES	VENDOR-VT		Sat	Performed by Westinghouse.
B-H	21201-V6-001-W204	LIFTING LUG AT 0 DEGREES	NMP-ES-024-401	S07V2M001	NRI	59.2% Code Coverage
B-H	21201-V6-001-W206	LIFTING LUG AT 240 DEGREES	NMP-ES-024-401	S07V2M002	NRI	59.2% Code Coverage
B-A	21201-V6-001-W207	NOZZLE DROP-OUT TO SHELL WELD	VENDOR-UT		NI	Performed by Westinghouse.

**VEGP Unit 2 Twelfth Refueling Outage  
Inservice Inspection Report  
Interval 2, Period 3, 2VR12**

<b>Exam Category</b>	<b>Component ID</b>	<b>Component Description</b>	<b>Procedure</b>	<b>Report No</b>	<b>Results</b>	<b>Comments</b>
B-A	21201-V6-001-W208	NOZZLE DROP OUT TO SHELL WELD	VENDOR-UT		NI	Performed by Westinghouse.
R-A	21204-023-15R-RI	6" PIPE TO VALVE	NMP-ES-024-501	S07V2U087	NRI	PSI Examination. 35% Code Coverage
				S07V2U088	NRI	
R-A	21204-023-16R-RI	6" VALVE TO PIPE (AI 87-0131)	NMP-ES-024-501	S07V2U089	NRI	PSI Examination. 35% Code Coverage
				S07V2U090	NRI	
C-B	21205-E6-002-W04	14" OUTLET NOZZLE TO TUBE SIDE SHELL WELD	NMP-ES-024-301	S07V2P001	RI	Acceptable per IWB-3514-2.
			NMP-ES-024-501	S07V2U003	NRI	41.5% Code Coverage
				S07V2U004	NRI	
C-B	21205-E6-002-W05	14" INLET NOZZLE TO TUBE SIDE SHELL WELD	NMP-ES-024-301	S07V2P002	RI	Acceptable per IWB-3514-2
			NMP-ES-024-501	S07V2U001	NRI	41.5% Code Coverage
				S07V2U002	RI	See INF I07V2I001 Acceptable per IWB-3514-2
R-A	21208-005-CV110	3" PIPE DS (FO-0200)	NMP-ES-024-510	S07V2U001 FAC		See FAC Report
		3" PIPE DS (FO-0201)		S07V2U002 FAC		See FAC Report
		3" PIPE DS (FO-0202)		S07V2U003 FAC		See FAC Report
		3" PIPE DS (FO-0202 SCAN)		S07V2U128 FAC		See FAC Report

**VEGP Unit 2 Twelfth Refueling Outage  
Inservice Inspection Report  
Interval 2, Period 3, 2VR12**

<b>Exam Category</b>	<b>Component ID</b>	<b>Component Description</b>	<b>Procedure</b>	<b>Report No</b>	<b>Results</b>	<b>Comments</b>
R-A	21301-002-1-RI	PENETRATION TO 28" PIPE (TS 5.5.16)	NMP-ES-024-502	S07V2U007	NRI	
				S07V2U008	NRI	
R-A	21301-002-2-RI	28" PIPE TO PIPE (TS 5.5.16)	NMP-ES-024-502	S07V2U009	NRI	
				S07V2U010	RI	GEOMETRY
R-A	21301-002-3-RI	28" PIPE TO 29 1/2" PIPE (TS 5.5.16)	NMP-ES-024-502	S07V2U011	NRI	
				S07V2U012	NRI	
				S07V2U013	NRI	
				S07V2U014	NRI	
R-A	21301-002-4-RI	6" OUTLET TO FLANGE	NMP-ES-024-502	S07V2U005	NRI	
				S07V2U006	NRI	
R-A	21301-002-10-RI	29 1/2" PIPE TO VALVE (TS 5.5.16)	NMP-ES-024-502	S07V2U015	NRI	
				S07V2U016	RI	GEOMETRY
R-A	21301-003-1-RI	PENETRATION TO 28" PIPE (TS 5.5.16)	NMP-ES-024-502	S07V2U035	NRI	
				S07V2U036	NRI	
R-A	21301-003-2-RI	28" PIPE TO PIPE (TS 5.5.16)	NMP-ES-024-502	S07V2U019	NRI	(Continued on next page.)

**VEGP Unit 2 Twelfth Refueling Outage**  
**Inservice Inspection Report**  
**Interval 2, Period 3, 2VR12**

<b>Exam Category</b>	<b>Component ID</b>	<b>Component Description</b>	<b>Procedure</b>	<b>Report No</b>	<b>Results</b>	<b>Comments</b>
R-A	21301-003-2-RI	28" PIPE TO PIPE (TS 5.5.16)	NMP-ES-024-502	S07V2U020	NRI	
R-A	21301-003-3-RI	28" PIPE TO 29 1/2" PIPE (TS 5.5.16)	NMP-ES-024-502	S07V2U029	NRI	
				S07V2U030	NRI	
				S07V2U031	RI	GEOMETRY
				S07V2U032	RI	GEOMETRY
R-A	21301-003-9-RI	6" OUTLET TO FLANGE	NMP-ES-024-502	S07V2U039	NRI	
				S07V2U040	NRI	
R-A	21301-003-10-RI	29 1/2" PIPE TO VALVE (TS 5.5.16)	NMP-ES-024-502	S07V2U033	NRI	
				S07V2U034	RI	GEOMETRY
R-A	21301-014-3-RI	8" REDUCER TO PIPE	NMP-ES-024-502	S07V2U021	RI	GEOMETRY
				S07V2U022	NRI	
R-A	21301-015-3-RI	8" REDUCER TO PIPE	NMP-ES-024-502	S07V2U056	NRI	
				S07V2U057	RI	GEOMETRY
R-A	21305-062-10-RI	16" VALVE TO PIPE (TS 5.5.16)	NMP-ES-024-502	S07V2U078	NRI	
				S07V2U079	RI	GEOMETRY



**VEGP Unit 2 Twelfth Refueling Outage  
Inservice Inspection Report  
Interval 2, Period 3, 2VR12**

<b>Exam Category</b>	<b>Component ID</b>	<b>Component Description</b>	<b>Procedure</b>	<b>Report No</b>	<b>Results</b>	<b>Comments</b>
R-A	21305-062-11-RI	16" PIPE TO PENETRATION (TS 5.5.16)	NMP-ES-024-502	S07V2U080	NRI	
				S07V2U081	RI	GEOMETRY
R-A	21305-064-8-RI	16" VALVE TO PIPE (TS 5.5.16)	NMP-ES-024-502	S07V2U082	NRI	
				S07V2U083	RI	GEOMETRY
R-A	21305-064-9-RI	16" PIPE TO PENETRATION (TS 5.5.16)	NMP-ES-024-502	S07V2U063	NRI	
				S07V2U064	RI	GEOMETRY

## **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 functional tests, system hydrostatic tests, system inservice tests, and system leakage tests. It should be noted that the hydrostatic tests identified were 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-2 Inservice Inspection Plan - Second 10-Year Interval document. Examination results are discussed in the applicable sections of this report document. The examination data for these pressure tests is available at the plant site for review upon request.

### **System Functional Test Schedule (FTs)**

<b><u>FT Number</u></b>	<b><u>Exam. Cat.</u></b>	<b><u>Test Description</u></b>
14	C-H	Turbine Driven Auxiliary Feedwater Pump 1301-P4-001 Functional Test ((See Note 1)

### **System Hydrostatic Test Schedule (HTs)**

<b><u>HT Number</u></b>	<b><u>Exam. Cat.</u></b>	<b><u>Test Description</u></b>
1	B-P C-H	Class 1 Hydrostatic Test (See Note 1)
3	C-H	Safety Injection, Normal Charging & Containment Spray Pump Suction Hydrostatic Test (See Note 2)
4	C-H	Safety Injection Pump Discharge Hydrostatic Test (See Note 1)
5	C-H	Residual Heat Removal Train A Suction Hydrostatic Test

### **System Inservice Test Schedule (ITs)**

<b><u>IT Number</u></b>	<b><u>Exam. Cat.</u></b>	<b><u>Test Description</u></b>
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
18	C-H	Residual Heat Removal System Train "A" Inservice Test (See Note 1)
19	C-H	Residual Heat Removal System Train "B" Inservice Test (See Note 1)
23	C-H	Refueling Water Storage Tank (RWST) Inservice Test (See Note 1)

### **System Leakage Test Schedule (LT)**

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

Notes:

1. Only selected portions of this test boundary were performed in the scope of this maintenance/refueling outage. Other portions of this test boundary were performed as part of the scope of the last maintenance/refueling outage.
2. Only selected portions of this test boundary were performed in the scope of this maintenance/refueling outage. Some portions of this test boundary were performed as part of the scope of the last maintenance/refueling outage. The remaining portions of this test boundary are to be completed prior to the end of one year after the Second Interval.

### **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 twelfth (12<sup>th</sup>) maintenance/refueling outage at VEGP-2 (referenced attachments are available at the VEGP plant site for review upon request):

<b>INF No.</b>	<b>Affected Component/Area</b>	<b>INF Disposition</b>
I07V2001	21205-E6-002-W05	<p>Condition Report 2007103486 was written when the vendor (LMT) observed an ultrasonic indication during examination. The indication was evaluated to the applicable ASME acceptance standards (IWB-3514.2) and was determined to be acceptable.</p> <p>In conclusion, the indication observed was Code-allowable, however it is recommended that the area of interest be re-examined during the 2R14 outage to look for any changes. Examinations for subsequent outages will be determined after the second examination.</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-2 since the last maintenance/refueling outage (2R11) through the completion of the twelfth maintenance/refueling outage (2R12). 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-2 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:

04028	05042	05055	05075	05094	05117	07082
05021	05043	05064	05076	05095	05118	07088
05026	05045	05066	05077	05099	05119	
05033	05046	05067	05078	05103**	05120	
05034	05047	05068	05088	05105	05121	
05035	05048	05069	05089	05106	05122	
05037	05049	05070	05090	05107	06032	
05038	05052	05072	05091	05113**	07003	
05039	05053	05073	05092	05114	07017	
05040	05054	05074	05093	05116	07080	

\*\* Traveler 05113 is certified on the same NIS-2 report as traveler 05103.

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 04028

1. Owner Southern Nuclear Operating Company Date 08/09/06  
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Waynesboro, GA 30830 WO# 20302626  
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 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)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2K3-1208-146-01 2X6AH02-30000 2FO-10122	1989	REPLACEMENT	YES

7. Description of Work Fabricated and installed orifice plate with 1.2630" bore dimension at 2FO-10122. A non-pressure retaining non-structural weld was made on this orifice by attaching an identification handle. CR# 2005110628 was initiated to document a delay in performing the system functional VT-2 examination.
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>James W. [Signature]</u> Team Leader	Date	<u>8/31/06</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>01/26/04</u> to <u>11 SEPT. 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> National Board, State, Province and Endorsements
Date <u>11 SEPT. 2006</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05021

1. Owner Southern Nuclear Operating Company Date October 14, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 2049000421  
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 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)
PIPE SUPPORT	PULLMAN POWER	N/A	N/A	V2-1205-030-H012	1989	REPLACEMENT	YES

7. Description of Work Replaced Liseqa Type 30 snubber, serial number 00614770/028 was replaced a rigid strut in accordance with DCP 04-V2N000401

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

Date 10/17/2005

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 May 5, 2005 to 11/04/2005 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 756

National Board, State, Province and Endorsements

Date 11/04/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05026

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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 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 19 71 Edition, Winter 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)
RELIEF VALVE	CROSBY VALVE & GAGE CO.	N56900-00-0025	N/A	2PSV-8121	1976	REPLACEMENT	YES

7. Description of Work Replacement valve installed. This valve s/n N56900-00-0025 was originally installed as 2PSV-8121 during plant construction and is now being utilized as a rotating spare.

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. Gabel</u>	Team Leader	Date <u>10/26/05</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>03/30/05</u> to <u>10/27/2005</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> National Board, State, Province and Endorsements
Date <u>10/27/2005</u>	

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

4

Traveler # 05033

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

Date 10/17/05

Sheet 1 of 1

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

Unit 2

WO# 2050240601

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

3. Work Performed by Maintenance Department  
Name  
Plant Vogtle  
Address

Type Code Symbol Stamp N/A

Authorization No. N/A

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 PRODUCTS	N/A	N/A	V2-1204-021-H006	1989	REPLACEMENT	YES

7. Description of Work Snubber PSA-10, serial #15982 was replaced with a PSA-10 serial #16098 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 [Signature] Team Leader Date 10/17/2005  
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 05/05/05 to 10/24/2005, 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-756  
National Board, State, Province and Endorsements

Date 10/24/2005



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

4

Traveler # 05034

1. Owner Southern Nuclear Operating Company Date 10/17/05  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address \_\_\_\_\_
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 WO# 2050240701  
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  
Address 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 PRODUCTS	N/A	N/A	V2-1204-045-H004	1989	REPLACEMENT	YES

7. Description of Work Snubber PSA-10, serial #15945 was replaced with a PSA-10 serial #16106 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. <u>N/A</u>		Expiration Date <u>N/A</u>	
Signed <u>[Signature]</u>	Team Leader	Date <u>10/17/05</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>05/05/05</u> to <u>10/24/2005</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>GA, 756</u> National Board, State, Province and Endorsements
Date <u>10/24/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05035

1. Owner Southern Nuclear Operating Company Date 10/17/05  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address \_\_\_\_\_
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 WO# 2050240801  
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 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)
PIPE SUPPORT	PULLMAN POWER RODUCTS	N/A	N/A	V2-1205-009-H009	1989	REPLACEMENT	YES

7. Description of Work Snubber PSA-1, serial #21683 was replaced with a PSA-1 serial #23195 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 10/17/2005  
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 05/05/05 to 11/03/2005 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 756  
Inspector's Signature National Board, State, Province and Endorsements

Date 11/03/2005

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

Traveler # 05037

4

1. Owner Southern Nuclear Operating Company Date 10/17/05  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 WO# 2050241301  
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 1305 / Condensate and 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 SUPPORT	PULLMAN POWER RODUCTS	N/A	N/A	V2-1305-062-H007	1989	REPLACEMENT	YES

7. Description of Work Snubber PSA-100, serial #2222 was replaced with a PSA-100 serial #2031 to support surveillance testing. The removed snubber (serial # 2222) failed an inservice functional test as documented by CR# 2005108868.
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. <u>N/A</u>		Expiration Date <u>N/A</u>	
Signed <u>[Signature]</u>	Team Leader	Date <u>10/17/2005</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>05/05/05</u> to <u>10/24/2005</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 7516</u> National Board, State, Province and Endorsements
Date <u>10/24/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

4

Traveler # 05038

1. Owner Southern Nuclear Operating Company Date 10/13/05  
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 2  
Name Waynesboro, GA 30830  
Address Waynesboro, GA 30830 WO# 2050241601  
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 Plant Vogtle 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 PRODUCTS	N/A	N/A	V2-1201-031-H001	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-153, serial #209 was replaced with an AD-153 serial #195 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> Owner or Owner's Designee, Title	Team Leader	Date <u>10/14/05</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 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 05/05/05 to 10/18/2005 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA-756  
National Board, State, Province and Endorsements  
Date 10/18/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05039

1. Owner Southern Nuclear Operating Company Date 10/25/05  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address \_\_\_\_\_
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 WO# 2050241801  
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-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 PRODUCTS	N/A	N/A	V2-1204-031-H015	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-41, serial #1385 was replaced with an AD-41 snubber serial # 705. Replacement socket head cap screws were also installed on the transition tube assembly.

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] Team Leader Date 10/28/2005  
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 05/05/05 to 10/28/2005 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA - 756  
Inspector's Signature National Board, State, Province and Endorsements

Date 10/28/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05040

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 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 PRODUCTS	N/A	N/A	V2-1201-051-H006	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-41, serial #888 was replaced with an AD-41 snubber serial # 1510. Replacement socket head cap screws were also installed on the transition tube assembly.

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>10/26/2005</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>05/05/05</u> to <u>11/02/2005</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>GMA-7576</u> National Board, State, Province and Endorsements
Date <u>11/02/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05042

4

1. Owner Southern Nuclear Operating Company Date 10/25/05  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  WO# 2050242201  
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 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 PRODUCTS	N/A	N/A	V2-1208-449-H002	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-41, serial #1509 was replaced with an AD-41 snubber serial # 891. Replacement socket head cap screws were also installed on the transition tube assembly.

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>10/26/2005</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 05/16/05 to 10/28/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 756  
National Board, State, Province and Endorsements  
Date 10/28/2005

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05043

1. Owner Southern Nuclear Operating Company Date 10/13/05  
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Waynesboro, GA 30830 WO# 2050242301  
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 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 PRODUCTS	N/A	N/A	V2-1208-002-H009	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-43, serial #303 was replaced with an AD-43 serial #244 to support surveillance testing. The removed snubber (serial # 303) failed an inservice functional test as documented by CR# 2005108573.

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

Team Leader

Date

10/14/05

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 05/16/05 to 10/17/2005, 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

National Board, State, Province and Endorsements

Date

10/17/2005



# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05045

4

1. Owner Southern Nuclear Operating Company Date 10/12/05  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1  
Name  
Waynesboro, GA 30830 Unit 2  
Address  
WO# 2050242601  
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 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 PRODUCTS	N/A	N/A	V2-1301-108-H002	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-73, serial #602 was replaced with an AD-73 serial #316 to support surveillance testing.

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>[Signature]</u> Team Leader	Date <u>10/17/05</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>05/16/05</u> to <u>10/17/2005</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>
National Board, State, Province and Endorsements	
Date <u>10/17/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05046

4

1. Owner Southern Nuclear Operating Company Date 10/12/05  
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 2  
Name Waynesboro, GA 30830 WO# 2050242701  
Address Waynesboro, GA 30830 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 Plant Vogtle Expiration Date N/A
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 PRODUCTS	N/A	N/A	V2-1301-119-H006	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-501, serial #501 was replaced with an AD-501 serial #405 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 V. E. G. [Signature]

Team Leader

Date 10/19/05

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 05/18/05 to 10/17/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature]

Commissions GA-756

National Board, State, Province and Endorsements

Date 10/17/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05047

1. Owner Southern Nuclear Operating Company Date 10/12/05  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 WO# 2050242801  
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-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 PRODUCTS	N/A	N/A	V2-1301-191-H002	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-71, serial #1095 was replaced with a Lisega Type 30 snubber serial #30500235/026. A replacement spacer flange was also installed in resolution to CR# 2005107893.
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. E. Grel</u>	Team Leader	Date <u>10/17/2005</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>05/16/05</u> to <u>10/18/2005</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. E. Grel</u>	Commissions <u>GA-756</u> National Board, State, Province and Endorsements
Date <u>10/18/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05048

1. Owner Southern Nuclear Operating Company Date 10/13/05  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 WO# 2050243001  
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 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 PRODUCTS	N/A	N/A	V2-1302-109-H015	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-501, serial #178 was replaced with an AD-501 serial #135 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>10/14/05</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>05/16/05</u> to <u>10/17/2005</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> National Board, State, Province and Endorsements
Date <u>10/17/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05049

1. Owner Southern Nuclear Operating Company Date 10/12/05  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address  
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1  
Name  
Waynesboro, GA 30830 Unit 2  
Address  
WO# 2050243401  
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 PRODUCTS	N/A	N/A	V2-1201-030-H620	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-1601, serial #56 was replaced with an AD-1601 serial #45 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

[Signature]  
Owner or Owner's Designee, Title

Team Leader

Date

10/17/05

### 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 05/09/05 to 10/17/2005, 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-756

National Board, State, Province and Endorsements

Date

10/17/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05052

4

1. Owner Southern Nuclear Operating Company Date 10/13/05  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 WO# 2050243801  
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-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 PRODUCTS	N/A	N/A	V2-1204-020-H008	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-1601, serial #328 was replaced with an AD-1601 serial #322 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>W. E. G. G. G.</u> Team Leader	Date	<u>10/14/05</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>05/09/05</u> to <u>10/18/2005</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>GA 756</u> National Board, State, Province and Endorsements
Date	<u>10/18/2005</u>

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05053

4

1. Owner Southern Nuclear Operating Company Date 10/18/05  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  WO# 2050244201  
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-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	V2-1204-023-H003	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-5503, serial #260 was replaced with an AD-5503, serial #244 to support surveillance testing. A replacement load stud was also installed on the pipe clamp end of the AD-5503, serial # 244.

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 W. H. G. G. G. Team Leader Date 10/21/2005  
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 05/09/05 to 10/27/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions GA 756  
National Board, State, Province and Endorsements

Date 10/27/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05054

1. Owner Southern Nuclear Operating Company Date 10/14/05  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address \_\_\_\_\_
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 WO# 2050244701  
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 1305 / Condensate and 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 PRODUCTS	N/A	N/A	V2-1305-058-H005	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-12501, serial #185 was replaced with a Lisega Type 30 snubber serial #30500042/09.

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>		Expiration Date <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>10/17/2005</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>05/09/05</u> to <u>10/24/2005</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> National Board, State, Province and Endorsements
Date <u>10/24/2005</u>	



# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05055

1. Owner Southern Nuclear Operating Company Date 10/25/05  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  WO# 2050461201  
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 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 PRODUCTS	N/A	N/A	V2-1208-002-H004	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-41, serial #722 was replaced with an AD-41 serial #612 to support surveillance testing. Replacement socket head cap screws were also installed on the transition tube assembly. The removed snubber (serial # 722) failed inservice functional testing as documented by CR# 2005108389.
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. Grela</u>	Team Leader	Date <u>10/26/2005</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>05/09/05</u> to <u>10/23/2005</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>60 756</u> National Board, State, Province and Endorsements
Date <u>10/23/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05064

1. Owner Southern Nuclear Operating Company Date October 31, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address 2051667001  
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	N/A	N/A	V2-1201-042-H005	1989	REPLACEMENT	YES

7. Description of Work Snubber AD -41, serial#756 was replaced with AD-41 serial #298 to support surveillance testing, also replaced socket head screw.

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. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature]

Team Leader

Date 10/31/2005

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 May 5, 2005 to 11/3/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature]

Commissions GA 756

National Board, State, Province and Endorsements

Date 11/03/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05066

4

1. Owner Southern Nuclear Operating Company Date October 14, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  2050267801  
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 1206 / Containment Spray 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  
N-249-1  
C-468  
10/27/05
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	V2-1206-002-H002	1989	REPLACEMENT	YES

7. Description of Work Snubber AD -501, serial #163 was replaced with Lisega Type 30, serial #04616500/070 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

Date 10/17/2005

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 May 9, 2005 to 10/31/2005, 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 756

National Board, State, Province and Endorsements

Date 10/31/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05067

4

1. Owner Southern Nuclear Operating Company Date October 14, 2005  
Name  
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name  
Waynesboro, GA 30830 2050268101  
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 1302 / Auxiliary 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 SUPPORT	PULLMAN POWER	N/A	N/A	V2-1302-109-H018	1989	REPLACEMENT	YES

7. Description of Work Snubber AD -1603, serial #677 was replaced with Lisega Type 30, serial #04616570/028 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		<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>10/17/2005</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>May 9, 2005</u> to <u>10/24/2005</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>GA 756</u> National Board, State, Province and Endorsements
Date <u>10/24/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05068

1. Owner Southern Nuclear Operating Company Date 10/26/05  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  WO# 2050268201  
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 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 PRODUCTS	N/A	N/A	V2-1208-011-H045	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-41, serial #854 was replaced with a Lisega Type 30 snubber serial # 30500235/024. Replacement socket head cap screws were also installed on the transition tube assembly.

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 W. S. G. [Signature] Team Leader Date 10/26/2005  
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 05/09/05 to 10/27/2005, 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-7516  
National Board, State, Province and Endorsements

Date 10/27/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05069

4

1. Owner Southern Nuclear Operating Company Date 10/14/05  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address WO# 2050268301  
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-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 PRODUCTS	N/A	N/A	V2-1204-192-H001	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-503, serial #371 was replaced with a Lisege Type 30 snubber serial #04616500/069.

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] Team Leader Date 10/17/2005  
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 05/09/05 to 10/24/2005, 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 756  
National Board, State, Province and Endorsements

Date 10/24/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05070

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 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 PRODUCTS	N/A	N/A	V2-1301-106-H005	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-5501, serial #281 was replaced with a Liseaga Type 30 snubber serial #04616590/045.

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>10/17/2005</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>05/09/05</u> to <u>10/24/2005</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> National Board, State, Province and Endorsements
Date <u>10/24/2005</u>	

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

Traveler # 05072

1. Owner Southern Nuclear Operating Company Date 10/17/05  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1  
Name  
Waynesboro, GA 30830 Unit 2  
Address  
WO# 2050268701  
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 PRODUCTS	N/A	N/A	V2-1208-006-H040	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-73, serial #620 was replaced with a Liseaga Type 30 snubber serial # 00614800/045 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>	Date <u>10/17/2005</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>05/16/05</u> to <u>10/20/2005</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>
National Board, State, Province and Endorsements	
Date <u>10/20/2005</u>	



# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05073

4

1. Owner Southern Nuclear Operating Company Date 10/25/05  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1  
Name  
Waynesboro, GA 30830 Unit 2  
Address  
WO# 2050269001  
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 PRODUCTS	N/A	N/A	V2-1208-011-H043	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-43, serial #249 was replaced with a Lisega Type 30 snubber serial #30500235/031.

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>10/26/2005</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 05/16/05 to 10/28/2005 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA-756  
National Board, State, Province and Endorsements

Date 10/28/2005

ANI REVIEW  
INITIAL [Signature]  
DATE 10/28/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05074

4

- Owner Southern Nuclear Operating Company  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address  
Plant Vogtle Electric Generating Plant  
Name  
Waynesboro, GA 30830  
Address
- Date 10/26/05  
Sheet 1 of 1  
Unit 2  
WO# 2050269501  
Repair Organization P.O. No., Job No., etc.
- Work Performed by Maintenance Department  
Name  
Plant Vogtle  
Address  
Type Code Symbol Stamp N/A  
Authorization No. N/A  
Expiration Date N/A
- Identification of System 1208 / Chemical and Volume Control System
- (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
- 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 PRODUCTS	N/A	N/A	V2-1208-011-H050	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-41, serial #1390 was replaced with a Lisega Type 30 snubber serial # 30500235/027. Replacement socket head cap screws were also installed on the transition tube assembly.

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 Date 10/26/2005  
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 05/16/05 to 10/28/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 756  
Inspector's Signature National Board, State, Province and Endorsements

Date 10/28/2005

Back  
10/26/05

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

4

Traveler # 05075

1. Owner Southern Nuclear Operating Company Date 10/14/05  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  WO# 2050269801  
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 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 RODUCTS	N/A	N/A	V2-1301-106-H002	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-5503, serial #439 was replaced with a Lisega Type 30 snubber serial #04616590/25.

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 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 11/07/2005  
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 05/16/05 to 11/08/2005, 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 7516  
National Board, State, Province and Endorsements

Date 11/08/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05076

4

1. Owner Southern Nuclear Operating Company Date 10/14/05  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address WO# 2050270201  
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 PRODUCTS	N/A	N/A	V2-1208-225-H004	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-41, serial #893 was replaced with a Lisega Type 30 snubber serial #30500235/028. Replacement socket head cap screws were also installed on the transition tube assembly.

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] Team Leader Date 10/17/2005  
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 05/16/05 to 10/24/2005 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 756  
Inspector's Signature National Board, State, Province and Endorsements

Date 10/24/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05077

1. Owner Southern Nuclear Operating Company Date 10/14/05  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  WO# 2050270901  
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 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 PRODUCTS	N/A	N/A	V2-1208-055-H046	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-153, serial #418 was replaced with a Liseqa Type 30 snubber serial #04617090/052.

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>10/17/2005</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>05/16/05</u> to <u>10/17/2005</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> National Board, State, Province and Endorsements
Date	<u>10/17/2005</u>

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05078

1. Owner Southern Nuclear Operating Company Date 10/14/05  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address \_\_\_\_\_
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 WO# 2050271501  
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-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 PRODUCTS	N/A	N/A	V2-1202-229-H024	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-501, serial #152 was replaced with a Lisega Type 30 snubber serial #04616500/077.

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> Owner or Owner's Designee, Title	Team Leader	Date <u>10/17/2005</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>05/16/05</u> to <u>10/19/2005</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>GA 7516</u> National Board, State, Province and Endorsements
Date <u>10/19/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05088

4

1. Owner Southern Nuclear Operating Company Date October 18, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address 2049505602  
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	10001CS9900000 000S740018	W23461	2-1204-U6-079	1981	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-V2M056.

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 Date 10/19/2005  
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 June 22, 2005 to 11/01/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 756  
Inspector's Signature National Board, State, Province and Endorsements

Date 11/01/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05089

4

1. Owner Southern Nuclear Operating Company Date October 18, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address 2049505602  
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 Code Case  
& 1649  
(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	10001CS9900000 000S740017	W23460	2-1204-U6-080	1981	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-V2M056.
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>10/21/2005</u>
Team Leader Owner or Owner's Designee, Title	

C-21 92  
10/18/05

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>June 22, 2005</u> to <u>11/01/2005</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> National Board, State, Province and Endorsements
Date <u>11/01/2005</u>	



# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

4

Traveler # 05090

1. Owner Southern Nuclear Operating Company Date October 18, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address 2049505602  
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 Code Case  
& 1649  
(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	10001CS9900000 000S740019	W23462	2-1204-U6-081	1981	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-V2M056.

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 Date 10/21/2005  
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 June 22, 2005 to 11/01/2005 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 756  
Inspector's Signature National Board, State, Province and Endorsements

Date 11/01/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

4

Traveler # 05091

1. Owner Southern Nuclear Operating Company Date October 18, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address 2049505602  
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 Code Case  
& 1649  
(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	10001CS9900000 000S740021	W23464	2-1204-U6-082	1981	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-V2M056.
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>10/21/2005</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>June 22, 2005</u> to <u>11/01/2005</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> National Board, State, Province and Endorsements
Date <u>11/01/2005</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05092

4

1. Owner Southern Nuclear Operating Company Date October 18, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 2049505602  
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 Code Case  
& 1649  
(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	10001CS9900000 000S740022	W23465	2-1204-U6-083	1981	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-V2M056.

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. J. G. [Signature]

Team Leader

Date 10/21/2005

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 June 23, 2005 to 11/01/2005 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature]

Commissions GA 756

National Board, State, Province and Endorsements

Date 11/01/2005

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

4

Traveler # 05093

1. Owner Southern Nuclear Operating Company Date October 18, 2005  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address  
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1  
Name  
Waynesboro, GA 30830 Unit 2  
Address  
2049505602  
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 Code Case  
& 1649  
(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	10001CS9900000 000S740023	W23466	2-1204-U6-084	1981	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-V2M056.

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 10/21/2005  
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 June 23, 2005 to 11/01/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 756  
Inspector's Signature National Board, State, Province and Endorsements

Date 11/01/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05094

1. Owner Southern Nuclear Operating Company Date October 18, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  2049505602  
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 Code Case  
& 1649  
(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	10001CS9900000 000S740020	W23463	2-1204-U6-085	1981	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-V2M056.

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. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed W. E. G. G. G.

Team Leader

Date 10/21/2005

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 June 23, 2005 to 11/01/2005 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.

W. E. G. G. G.  
Inspector's Signature

Commissions 64756

National Board, State, Province and Endorsements

Date 11/01/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05095

1. Owner Southern Nuclear Operating Company Date October 18, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address 2049505602  
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 Code Case  
& 1649  
(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	10001CS9900000 000S740032	W25788	2-1204-U6-086	1981	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-V2M056.
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>10/21/2005</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>June 23, 2005</u> to <u>11/01/2005</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> National Board, State, Province and Endorsements
Date	<u>11/01/2005</u>

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05099

7

- Owner Southern Nuclear Operating Company  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address  
Waynesboro, GA 30830
- Plant Vogtle Electric Generating Plant  
Name  
Waynesboro, GA 30830  
Address
- Work Performed by Westinghouse Electric Co. / SNC  
Name  
44 Inverness Center Pwy., Ste. 148, Birmingham, AL 35242 / Plant Vogtle  
Address
- Identification of System 1201 / Reactor Coolant System
- (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
- 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.	7372	22004	2-1201-V6-001	1979	REPLACEMENT	YES

- 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 assemblies were installed on vessel penetration numbers 75, 76, 77 and 78 in accordance with DCP 2049001101.

- 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.			
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>[Signature]</u>	Team Leader	Date	<u>1/23/2006</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>08/29/05</u> to <u>1/25/2006</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> National Board, State, Province and Endorsements
Date <u>1/25/2006</u>	

# ORIGINAL

9

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05103

1. Owner Southern Nuclear Operating Company Date 08/16/06  
Name  
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 3  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name  
Waynesboro, GA 30830 WO# 2040160001  
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 1501 / Containment Cooling System
5. (a) Applicable Construction Code ASME SEC III 19 77 Edition, Winter 1977 Addenda, N-294 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)
HEAT EXCHANGER	AEROFIN	970801	863	2-1501-A7-002-000	1997	REPLACEMENT	YES

7. Description of Work One lefthand cooling coil was replaced. Cooling coil installation required cutting and splicing the support frame; welding of the coil housing to the support frame; and pipe flange bolting replacement. Welds on the coil support structure were mistakenly ground (CR# 2005108509) and were re-welded per Traveler# 05113. A copy of Form N-1 for the replacement cooling coil 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	N/A
Certificate of Authorization No.	N/A
Expiration Date	N/A
Signed <u>James Wiley</u> 8/21/06 Team Leader	Date <u>8/21/06</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>09/14/05</u> to <u>7 SEPT, 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>
National Board, State, Province and Endorsements	
Date <u>7 SEPT, 2006</u>	



FORM N-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR VESSELS\*

As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 2

1. Manufactured and certified by AEROFIN CORPORATION, 4621 MURRAY PLACE, LYNCHBURG, VA 24502  
(name and address of N Certificate Holder)

2. Manufactured for GEORGIA POWER COMPANY, VOGTLE PLANT, WAYNESBORO, GA  
(name and address of Purchaser)

3. Location of installation GEORGIA POWER COMPANY, VOGTLE PLANT, WAYNESBORO, GA  
(name and address)

4. Type: HORIZONTAL HEAT EXCHANGER 970801 ---- N-C-1042 863 1997  
(horiz. or vert.) (tank, jacketed, heat ex.) (Cert. Holder's serial no.) (CRN) (drawing no.) (Nat'l. Bd. no.) (year built)

5. ASME Code, Section III, Division 1: 1977 WINTER 1977 2 ---  
(edition) (addenda date) (class) (Code Case no.)

Items 6-10 inclusive to be completed for single wall vessels, jackets of jacketed vessels, or shells of heat exchangers.

6. Shell: SB-466, AL.706 38,000 .280" .051" 0' - 2.3" 3' - 5.75"  
(mat'l. spec. no.) (tensile strength) (nom. thickness (in.)) (min. design thickness (in.)) (dia. ID (ft. & in.)) (length (overall) (ft. & in.))

7. Seams: --- --- --- --- --- --- --- 1  
(long.) (HT<sup>1</sup>) (RT) (eff. %) (girth) (HT<sup>1</sup>) (RT) (no. of courses)

8. Heads: SB-171, AL.706 40,000 --- ---  
(a) mat'l. spec. no. (tensile strength) (b) mat'l. spec. no. (tensile strength)

	Location (top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (convex or concave)
(a)	ENDS	.62"	FLAT	---	---	---	---	2.3"	FLAT
(b)									

If removable, bolts used --- (mat'l. spec. no., size, quantity) Other fastening --- (describe or attach sketch)

9. Jacket closure: --- (Describe as ogee & weld, bar, etc. If bar, give dimensions, describe or sketch)

10. Design pressure<sup>2</sup> 200 at max. temp. 300 Min. pressure-test temp. 60 Pneu., hydro., or comb. test pressure 300  
(psi) (°F) (°F) (psi)

Items 11 and 12 to be completed for tube sections.

11. Tubesheets: --- --- --- ---  
(stationary, mat'l. spec. no.) (dia. in. (subject to press.)) (thickness (in.)) (attachment (welded, bolted))

--- --- --- ---  
(floating, mat'l. spec. no.) (dia. (in.)) (thickness (in.)) (attachment)

12. Tubes: SB-111, AL.706 .625" .035" 324 STRAIGHT  
(mat'l. spec. no.) (OD (in.)) (thickness (inches or gage)) (no.) (type (straight or U))

Items 13 to 16 inclusive to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

13. Shell: --- --- --- --- --- ---  
(mat'l. spec. no.) (tensile strength) (nom. thickness (in.)) (min. design thickness (in.)) (dia. ID (ft. & in.)) (length (overall) (ft. & in.))

14. Seams: --- --- --- --- --- --- --- ---  
(long. (welded, dbl., single)) (HT<sup>1</sup> (yes or no)) (RT) (eff. %) (girth) (HT<sup>1</sup>) (RT) (no. of courses)

15. Heads: --- --- --- --- --- ---  
(a) mat'l. spec. no. (tensile strength) (b) mat'l. spec. no. (tensile strength) (c) mat'l. spec. no. (tensile strength)

	Location	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (convex or concave)
(a)	Top, bottom, ends								
(b)	Channel								
(c)	Floating								

If removable, bolts used --- (mat'l. spec. no., size, quantity) Other fastening --- (describe or attach sketch)

16. Design pressure<sup>2</sup> --- at --- Min. pressure-test temp. --- Pneu., hydro., or comb. test pressure ---  
(psi) (°F) (°F) (psi)

<sup>1</sup> If postweld heat treated. <sup>2</sup> List other internal or external pressure with coincident temperature when applicable.  
\* Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and number of sheets is recorded at top of this form.  
(12/88) This form (E00038) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

## 17. Nozzles, inspection and safety valve openings:

Purpose (inlet, outlet, drain, etc.)	Quantity	Dis. or Size	Type	How Attached	Mat'l.	Thickness	Reinforcement Material	Location
INLET/OUTLET	1/1	2 1/2"	STUB END	WELDED	SB-564 CR. 400	.280"	N/R	END
INLET/OUTLET	1/1	2 1/2"	L.J. FLG.	—	SA-182 F-304	150 LB	N/R	END
VENT	2	1"	PIPE	WELDED	SB-466 AL. 706	.126"	N/R	END

18. Supports: Skirt NO Lugs --- Legs --- Other --- Attached ---  
(yes or no) (quantity) (quantity) (describe) (where & how)19. Remarks: AEROFIN SO# 972676-001

\*\* "U" BENDS OF SB-111, AL. 706, .625" O.D., .049" NOM. THICKNESS PRIOR TO BENDING AND SB-171, AL. 706

## CERTIFICATION OF DESIGN

Design specification certified by DANIEL L. STEINBERG P.E. State GA Reg. no. 14623  
Design report certified by DR. JOHN ROLAND YOW P.E. State VA Reg. no. 6953

## CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this nuclear vessel conforms to the rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N-2814 Expires MARCH 30, 1999  
Date 8-12-97 Name AEROFIN CORPORATION Signed [Signature]  
(N 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 VA and employed by \*ALLENDALE MUTUAL INSURANCEof NORWOOD, MA have inspected the component described in this Data Report on \_\_\_\_\_, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this component in accordance with the ASME Code, Section III, Division 1.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component 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 a loss of any kind arising from or connected with this inspection.

Date 8/13/97 Signed [Signature] Commissions 7822 NBSTIS  
FACTORY MUTUAL ENGRG ASSOC (Authorized Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

## CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE

We certify that the statements on this report are correct and that the field assembly construction of all parts of this nuclear vessel conforms to the rules of construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. \_\_\_\_\_ Expires \_\_\_\_\_  
Date \_\_\_\_\_ Name \_\_\_\_\_ Signed \_\_\_\_\_  
(N Certificate Holder) (authorized representative)

## CERTIFICATE OF FIELD ASSEMBLY 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 \_\_\_\_\_ and employed by \_\_\_\_\_

of \_\_\_\_\_ have compared the statements in this Data Report with the described component and state that parts referred to as data items \_\_\_\_\_, not included in the certificate of shop inspection, have been inspected by me on \_\_\_\_\_ and that to the best of my knowledge and belief the Certificate Holder has constructed and assembled this component in accordance with the ASME Code, Section III, Division 1.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component 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 a loss of any kind arising from or connected with this inspection.

Date \_\_\_\_\_ Signed \_\_\_\_\_ Commissions \_\_\_\_\_  
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05105

4

1. Owner Southern Nuclear Operating Company Date November 2, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  2040202501  
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 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	7372	22004	2-1201-V6-001	1979	REPLACEMENT	YES

7. Description of Work Replaced studs at locations #2 and #26.

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. G. G. G.

Team Leader

Date 11/07/2005

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 September 26, 2005 to 11/8/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature W. E. G. G. G.

Commissions GA 756

National Board, State, Province and Endorsements

Date 11/08/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05106

4

1. Owner Southern Nuclear Operating Company Date 10/14/05  
Name  
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name  
Waynesboro, GA 30830 WO# 2052761801  
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 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 PRODUCTS	N/A	N/A	V2-1301-107-H002	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-5503, serial #236 was replaced with an AD-5503 serial #436 to support surveillance testing.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐  
Other ☒ 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. Gueland Team Leader Date 10/17/2005  
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 09/27/05 to 10/24/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 756  
National Board, State, Province and Endorsements

Date 10/24/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05107

4

1. Owner Southern Nuclear Operating Company Date November 1, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 2052707701  
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 1501 / Containment Air Cooling (ESF)
5. (a) Applicable Construction Code ASME SEC III 19 74 Edition, Summer 1975 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)
PIPING SYSTEM	PULLMAN POWER	N/A	N/A	2-1501-PIPE	1989	REPLACEMENT	YES

7. Description of Work Replace studs and nuts on piping flanges identified as JT-8 on isometric drawing 2V4-1501-032-01.

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. repair or replacement

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature]

Team Leader

Date 11/01/2005

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 September 27, 2005 to 11/3/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature]

Commissions GA 756

National Board, State, Province and Endorsements

Date 11/03/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05114

7

1. Owner Southern Nuclear Operating Company Date October 24, 2005  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address 2040095901  
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 74 Edition, Summer 1975 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)
PIPING SYSTEM	PULLMAN POWER	N/A	N/A	2-1208-PIPE	1987	REPLACEMENT	YES

7. Description of Work Replaced studs and nuts at flange.

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 Date 10/28/2005  
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 October 3, 2005 to 11/8/2005 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions GA 756  
Inspector's Signature National Board, State, Province and Endorsements

Date 11/08/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05116

4

1. Owner Southern Nuclear Operating Company Date 08/04/06  
Name 40 Inverness Center Parkway, Birmingham, AL  
Address  Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830  
Address  WO# 2050207701 and PO# 7057873-0004  
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 71 Edition, Winter 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)
SAFETY VALVE	CROSBY VALVE & GAGE CO.	N56964-00-0041	N/A	2PSV-8010A	1976	REPLACEMENT	YES

7. Description of Work Safety valve was replaced with a rotating spare to support setpoint testing. The replacement valve set pressure and seat leakage acceptability were certified by Wyle Laboratories under PO# 7057873-0004 prior to installation.
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>James W. Wesley</u>	Date <u>8/1/06</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>10/08/05</u> to <u>9/12/2006</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>
National Board, State, Province and Endorsements	
Date <u>12 Sept, 2006</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05117

1. Owner Southern Nuclear Operating Company Date 08/04/06  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address  
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1  
Name  
Waynesboro, GA 30830 Unit 2  
Address  
WO# 2050207701 and PO# 7057873-0004  
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, Winter 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)
SAFETY VALVE	CROSBY VALVE & GAGE CO.	N56964-00-0036	N/A	2PSV-8010B	1976	REPLACEMENT	YES

7. Description of Work Safety valve was replaced with a rotating spare to support setpoint testing. The replacement valve set pressure and seat leakage acceptability were certified by Wyle Laboratories under PO# 7057873-0004 prior to installation.

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

James W. Wier  
Owner or Owner's Designee, Title

Team Leader

Date

9/12/06

### 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 10/08/05 to 9/12/2006, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions

GA-756

National Board, State, Province and Endorsements

Date

12/5/06, 2006



# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05118

1. Owner Southern Nuclear Operating Company Date 08/04/06  
Name  
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name  
Waynesboro, GA 30830 WO# 2050207701 and PO# 7057873-0004  
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, Winter 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)
SAFETY VALVE	CROSBY VALVE & GAGE CO.	N56964-00-0042	N/A	2PSV-8010C	1976	REPLACEMENT	YES

7. Description of Work Safety valve was replaced with a rotating spare to support setpoint testing. The replacement valve set pressure and seat leakage acceptability were certified by Wyle Laboratories under PO# 7057873-0004 prior to installation.

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>James W. Wyley</u>	Date <u>9/12/06</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>10/08/05</u> to <u>9/12/2006</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>
National Board, State, Province and Endorsements	
Date <u>12 SEPT, 2006</u>	

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05119

1. Owner Southern Nuclear Operating Company Date 11/14/05  
Name  
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name  
Waynesboro, GA 30830 WO# 20201100 and PO# 7038335  
Address WO# 2040232301 and PO# 7056205  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Westinghouse Electric Co. Type Code Symbol Stamp N/A  
Name  
44 Inverness Center Pwy., Suite 148, Authorization No. N/A  
Birmingham, AL 35242 Expiration Date N/A  
Address
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 71 Edition, Winter 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)
PUMP	WESTINGHOUSE ELECTRIC CORP.	2-9744D35G01	24	2-1201-P6-001	1986	REPLACEMENT	YES

7. Description of Work This NIS-2 documents a prior replacement activity per CR# 2004002230. The number 2 seal housing S/N 2026 is currently installed on this pump. The number 2 seal housing S/N 2026 was installed under WO# 20201100 and PO# 7038335. The serial number was verified and documented under WO# 2040232301 and PO# 7056205. The number 2 seal housings are utilized as rotating spares (part of the seal cartridge assembly) and may be installed on any of the Unit 1 or 2 reactor coolant pumps.
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>11/17/2005</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>11/08/05</u> to <u>11/14/2005</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>11/14/2005</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 # 05120

1. Owner Southern Nuclear Operating Company Date 11/14/05  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address
2. Plant Vogtle Electric Generating Plant Sheet 1 of 1  
Name  
Waynesboro, GA 30830  
Address  
Unit 2  
WO# 20400606 and PO# 7056205  
WO# 2040232701 and PO# 7056205  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Westinghouse Electric Co. Type Code Symbol Stamp N/A  
Name  
44 Inverness Center Pwy., Suite 148,  
Birmingham, AL 35242  
Address  
Authorization No. N/A  
Expiration Date N/A
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 71 Edition, Winter 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)
PUMP	WESTINGHOUSE ELECTRIC CORP.	4-9744D35G01	26	2-1201-P6-002	1986	REPLACEMENT	YES

7. Description of Work This NIS-2 documents a prior replacement activity per CR# 2004002230. The number 2 seal housing S/N 1622 is currently installed on this pump. The number 2 seal housing S/N 1622 was installed under WO# 20400606 and PO# 7056205. The serial number was verified and documented under WO#2040232701 and PO# 7056205. The number 2 seal housings are utilized as rotating spares (part of the seal cartridge assembly) and may be installed on any of the Unit 1 or 2 reactor coolant pumps.

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] Team Leader Date 11/14/2005  
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 11/08/05 to 11/14/2005, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature] Commissions GA 756  
National Board, State, Province and Endorsements

Date 11/14/2005

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 05121

4

- 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 Westinghouse Electric Co.  
Name  
44 Inverness Center Pwy., Suite 148,  
Birmingham, AL 35242  
Address
- Identification of System 1201 / Reactor Coolant System
- (a) Applicable Construction Code ASME SEC III 19 71 Edition, Winter 1972 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)
PUMP	WESTINGHOUSE ELECTRIC CORP.	3-9744D35G01	25	2-1201-P6-003	1986	REPLACEMENT	YES

- Description of Work This NIS-2 documents a prior replacement activity per CR# 2004002230. The number 2 seal housing S/N 2020 is currently installed on this pump. The number 2 seal housing S/N 2020 was installed under WO# 20200140 and PO# 7038335. The serial number was verified and documented under WO# 2040233301 and PO# 7056205. The number 2 seal housings are utilized as rotating spares (part of the seal cartridge assembly) and may be installed on any of the Unit 1 or 2 reactor coolant pumps.

- 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.			
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>[Signature]</u>	Team Leader	Date <u>11/14/2005</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>11/08/05</u> to <u>11/14/2005</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>11/14/2005</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 # 05122

4

1. Owner Southern Nuclear Operating Company Date 11/14/05  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name  
Waynesboro, GA 30830  
Address  
WO# 20001295 and PO# 7038335  
WO# 2040233601 and PO# 7056205  
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Westinghouse Electric Co. Type Code Symbol Stamp N/A  
Name  
44 Inverness Center Pwy., Suite 148,  
Birmingham, AL 35242  
Address  
Authorization No. N/A  
Expiration Date N/A
4. Identification of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 19 71 Edition, Winter 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)
PUMP	WESTINGHOUSE ELECTRIC CORP.	1-9744D35G01	23	2-1201-P6-004	1986	REPLACEMENT	YES

7. Description of Work This NIS-2 documents a prior replacement activity per CR# 2004002230. The number 2 seal housing S/N 1830 is currently installed on this pump. The number 2 seal housing S/N 1830 was installed under WO# 20001295 and PO#7038335. The serial number was verified and documented under WO# 2040233601 and PO# 7056205. The number 2 seal housings are utilized as rotating spares (part of the seal cartridge assembly) and may be installed on any of the Unit 1 or 2 reactor coolant pumps.

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>11/14/2005</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>09/28/05</u> to <u>11/14/2005</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> National Board, State, Province and Endorsements
Date <u>11/14/2005</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 06032

1. Owner Southern Nuclear Operating Company Date April 10, 2006  
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address \_\_\_\_\_
2. Plant Vogtle Electric Generating Plant Unit 2  
Name Waynesboro, GA 30830 2060273601  
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-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	V2-1204-023-H002	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-1601, serial#146 was replaced with AD-1601 serial #649 to support forced outage

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 James Worley Team Leader Date 05/04/06  
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 February 11, 2006 to 5/8/2006, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions GA-756  
National Board, State, Province and Endorsements

Date 8 MAY 2006

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 07003

1. Owner Southern Nuclear Operating Company Date 04/12/07  
Name  
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address  
2. Plant Vogtle Electric Generating Plant Unit 2  
Name  
Waynesboro, GA 30830 WO# 2061450101  
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-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 PRODUCTS	N/A	N/A	V2-1301-128-H075	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-151L, serial #487 was replaced with a snubber AD-151L, serial #707 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 James Wesley Team Leader Date 4/13/07  
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 01/22/07 to 4-17-2007, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature [Signature]

Commissions GA 756  
National Board, State, Province and Endorsements

Date APRIL 17, 2007

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 07017

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 1205 / Residual Heat Removal 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 PRODUCTS	N/A	N/A	V2-1205-007-H019	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-1603, serial #656 was replaced with a snubber AD-1603, serial #368 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 James Wesley Team Leader Date 4/13/07  
 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 01/22/07 to 4-19-2007, 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-756  
 National Board, State, Province and Endorsements

Date APRIL 19, 2007



# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 07080

1. Owner Southern Nuclear Operating Company Date 04/12/07  
Name  
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1  
Address
2. Plant Vogtle Electric Generating Plant Unit 2  
Name  
Waynesboro, GA 30830 WO# 2070465601  
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 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 PRODUCTS	N/A	N/A	V2-1201-029-H603	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-501, serial #546 was replaced with a snubber AD-501, serial #675 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 James W. Wierley Team Leader Date 4/13/07  
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 03/15/07 to 4-19-2007, 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.

E. E. E. E. E.  
Inspector's Signature

Commissions GA 756  
National Board, State, Province and Endorsements

Date APRIL 19, 2007

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 07082

1. Owner Southern Nuclear Operating Company  
 Name 40 Inverness Center Parkway, Birmingham, AL  
 Address Waynesboro, GA 30830
2. Plant Vogtle Electric Generating Plant  
 Name Waynesboro, GA 30830  
 Address Waynesboro, GA 30830
3. Work Performed by Maintenance Department  
 Name Plant Vogtle  
 Address Plant Vogtle
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 PRODUCTS	N/A	N/A	V2-1301-119-H004	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-503, serial #207 was replaced with a snubber AD-503, serial #221 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 James Wesley

Team Leader

Date 4/13/07

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 03/15/07 to 4-17-2007, 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.

James Wesley  
Inspector's Signature

Commissions GA-756

National Board, State, Province and Endorsements

Date APRIL 17, 2007

# ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 07088

1. Owner Southern Nuclear Operating Company Date 04/12/07  
Name  
40 Inverness Center Parkway, Birmingham, AL  
Address  
Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 2  
Name  
Waynesboro, GA 30830  
Address  
WO# 2070466401  
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-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 PRODUCTS	N/A	N/A	V2-1204-246-H001	1989	REPLACEMENT	YES

7. Description of Work Snubber AD-43, serial #1513 was replaced with a snubber AD-43, serial #513 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>James W. W. W.</u> Team Leader	Date	<u>4/13/07</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>03/15/07</u> to <u>4-19-2007</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>GA 7516</u> National Board, State, Province and Endorsements
Date	<u>APRIL 19, 2007</u>