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LCV-1627

July 1, 2002

Docket No.: 50-424

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

Ladies and Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT
INSERVICE INSPECTION SUMMARY REPORT

Southern Nuclear Operating Company (SNC) submits herewith the "Owner's Report for Inservice Inspections (Form NIS-1)" for inservice inspection activities conducted at Vogtle Electric Generating Plant, Unit 1 (VEGP-1) during its Spring 2002 maintenance/refueling outage. Paragraph IWA-6230 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 1989 Edition, requires submittal of the enclosed report. The supporting documentation, e.g., examination records, equipment and material certifications, etc., from which the enclosed "Owner's Report for Inservice Inspections (Form NIS-1)" was compiled is available for review upon request at the plant site.

In addition, "Owner's Reports for Repair and Replacements (Form NIS-2)" for repairs and/or replacements of piping and components that were documented and completed at VEGP-1 from the end of the previous maintenance/refueling outage (Fall 2000) through the Spring 2002 maintenance/refueling outage are included in the enclosed report. Any attachments, e.g., code data reports, etc., that are referenced in the completed NIS-2 forms will be made available for review upon request at the plant site.

A discussion on the examination of steam generator tubes performed during the Spring 2002 maintenance/refueling outage is included in the enclosed VEGP-1 "Owner's Report for Inservice Inspections (Form NIS-1)." That discussion constitutes the report required by VEGP Technical Specification 5.6.10.b to be submitted to the NRC within 12 months following completion of the steam generator tube examinations. As a result, a separate submittal will not be made to the NRC on steam generator tubes examined during the subject outage.

A047
Extra Copies
forwarded
to: A. Rinaldi

Two (2) steam generator tubes were mechanically plugged during the Spring 2002 maintenance/refueling outage at VEGP-1. An acceptable examination of the affected tubes could not be performed because of tube geometry resulting in the two tubes being plugged. Pursuant to the requirements of VEGP Technical Specification 5.6.10.a, a report which identified the number of steam generator tubes that were plugged during the subject outage was submitted to the NRC within 15 days of the completion of the steam generator tubing examinations. The VEGP Technical Specification-required 15-day report was transmitted to the NRC by SNC letter LCV-1614 dated April 5, 2002.

In addition to components already identified in current requests for relief as having volumetric examination limitations, three (3) Class 1 piping, one (1) Class 2 equipment, and eleven (11) Class 2 piping welds were found to have limited volumetric examination coverage during the Spring 2002 maintenance/refueling outage at VEGP-1. The affected welds included the following:

Class	System	Equipment or Piping Welds	Weld Number	Weld Description
1	SI ⁽¹⁾	Piping	11204-021-17	6" Valve to Pipe
1	SI	Piping	11204-021-26	6" Pipe to Reducer
1	SI	Piping	11204-021-27	12" Reducer to Pipe
2	RHR ⁽²⁾	Equipment	11205-E6-002-W01	Heat Exchanger to Flange
2	SI	Piping	11204-057-91	4" Valve to Pipe
2	SI	Piping	11204-063-54	3" Pipe to Valve
2	RHR	Piping	11205-007-16	8" Flange to Pipe
2	CS ⁽³⁾	Piping	11206-003-3	10" Pipe to Valve
2	CS	Piping	11206-005-1	8" Flange to Pipe
2	CS	Piping	11206-008-1	8" Valve to Pipe
2	CS	Piping	11206-008-10	8" Pipe to Valve
2	CVCS ⁽⁴⁾	Piping	11208-003-2	3" Pipe to Valve
2	CVCS	Piping	11208-003-6	3" Pipe to Valve
2	CVCS	Piping	11208-003-17	3" Flange to Pipe
2	CVCS	Piping	11208-003-21	3" Tee to Pipe

- Notes: (1) SI - Safety Injection System
 (2) RHR - Residual Heat Removal System
 (3) CS - Containment Spray System
 (4) CVCS - Chemical and Volume Control System

Physical limitations due to the geometric configuration of the welded area prevented full ultrasonic examination coverage for each of the affected welds. As a result of the physical limitations, the examination coverage was limited to less than ninety percent (<90%). ASME Section XI Code Case N-460, as approved by the NRC in NRC Regulatory Guide 1.147, allows Code acceptance when the reduction in examination coverage is less than ten percent (<10%). All but one of the welds identified as having examination limitations was examined using surface means, e.g., liquid penetrant, and the Code-required surface examination coverage was achieved. Class 2 equipment weld 11205-E6-002-W01 did not have a surface examination performed since there is no Code requirement to perform a surface examination of Examination Category C-A, Item C1.10 welds. The Code-required volumetric examination coverage for the affected equipment and piping welds cannot be achieved due to the geometric configuration of the welded areas and is impractical. For the welds having examination limitations, request(s) for relief from the ASME Section XI Code requirements will be submitted to the NRC, as allowed by 10 CFR 50.55a, for review and approval.

In addition to the inservice inspection of Class 1, 2, and 3 components and supports during the VEGP-1 Spring 2002 maintenance/refueling outage, Class MC (IWE) containment examinations were performed during the subject outage in response to the September 9, 1996, NRC rulemaking to 10 CFR 50.55a. That rulemaking invoked the requirements of Subsections IWE and IWL to the 1992 Edition of ASME Section XI with 1992 Addenda (as amended by the NRC). The containment examinations performed during the VEGP-1 Spring 2002 maintenance/refueling outage were performed in accordance with the requirements of the 1992 Edition of ASME Section XI with 1992 Addenda (as amended by the NRC) except where the NRC has granted relief. They were performed by SNC personnel and included, but were not limited to, the containment liner plate general visual examination and examinations of bolting of disassembled components, e.g., mechanical penetrations. Details on the examinations and tests performed, conditions observed, and their resolution are provided in the enclosed "Owner's Report for Inservice Inspections." No Class CC (IWL) examinations or tests were performed during the subject outage.

In addition to the foregoing and as a separate, non-Code-required action, a remote, one-hundred percent (100%) bare metal head (BMH) visual examination of the reactor pressure vessel (RPV) closure head was voluntarily performed by SNC during the Spring 2002 maintenance/refueling outage at VEGP-1. The examination was performed in response to boric acid corrosion wastage observed in the RPV closure head at another utility as addressed in NRC Bulletin 2002-01, "Reactor Pressure Vessel Head Degradation and Reactor Coolant Pressure Boundary Integrity." A full

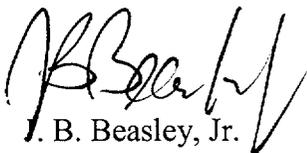
360° examination was performed on each of the RPV closure head penetrations. There was no apparent evidence of boric acid residue from active leakage in the vicinity of any of the head penetrations at the interface between the RPV closure head and the penetration stalks. The VEGP-1 examination and the results thereof were addressed in the 15-day, 30-day, and 60-day responses to NRC Bulletin 2002-01, which included SNC letters LCV-1608, LCV-1608-B, and LCV-1608-C dated March 28, 2002, May 15, 2002, and May 15, 2002, respectively. Because the RPV BMH visual examination is not a Code-required examination, it is not addressed in the enclosed "Owner's Report for Inservice Inspections."

Commencing with the enclosed report, the augmented, non-Code-required examinations pertaining to RPV Bottom-Mounted Instrumentation (BMI) will no longer be reported in the Owner's Reports for Inservice Inspections for VEGP. The examinations will continue to be performed in response to events addressed in NRC Bulletin 88-09, "Thimble Tube Thinning in Westinghouse Reactors," and Westinghouse Technical Bulletin NSD-TD-90-02, "BMI Conduit Guide Tube Leaks." Information pertaining to the BMI-related examinations will be maintained at the plant site for review upon request.

The signed original and four copies of the "Owner's Report for Inservice Inspections (Form NIS-1)" for ISI activities conducted during the Spring 2002 maintenance/refueling outage at VEGP-1 are provided for your review. Two copies of the subject report are being provided to the Regional Administrator for NRC Region II.

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

Sincerely,



J. B. Beasley, Jr.

JBB/JAE/

Enclosure: "Owner's Report for Inservice Inspections (Form NIS-1)" for VEGP-1 Tenth Maintenance/Refueling Outage (1R10), Spring 2002

xc: (see next page for distribution)

U. S. Nuclear Regulatory Commission
LCV-1627
Page Five

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ORIGINAL

Vogtle Electric Generating Plant
Unit 1

Tenth Maintenance/Refueling Outage (1R10)
Owner's Report for Inservice Inspection

Southern Nuclear Operating Company
the southern electric system

OWNER'S REPORT FOR INSERVICE INSPECTIONS

for the

TENTH MAINTENANCE/REFUELING OUTAGE

of

VOGTLE ELECTRIC GENERATING PLANT, UNIT 1

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

COMMERCIAL OPERATION DATE: May 31, 1987

DOCUMENT COMPLETION DATE: May 2002

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

TABLE OF CONTENTS

	<u>Page</u>
Introduction	1-1
ASME Form NIS-1 with Abstract - ASME Class 1 and 2	2-1
ASME Class 3, MC, and CC Examinations and Tests	3-1
Augmented Inspections	4-1
Examination Summary Listings	
Introduction to Summary Listings	5-1
ASME Class 1	
Equipment Examinations	6-1
Piping Examinations	7-1
ASME Class 2	
Equipment Examinations	8-1
Piping Examinations	9-1
Supports	
Introduction and Equipment Support Examinations	10-1
Introduction and Piping Support Examinations	11-1
Snubber Functional Examinations	
Introduction to Snubber Functional Testing and Results	12-1
Pressure Tests	13-1
Indication Notification Forms	14-1
NIS-2 Forms	15-1

LIST OF ABBREVIATIONS

ACC	Acceptable
AD	Anchor/Darling
AFW	Auxiliary Feedwater System
AI	GPC Action Item (followed by unique no. denoting Action Item number)
ANII	Authorized Nuclear Inservice Inspector
ASME	American Society of Mechanical Engineers
ASNT	American Society for Nondestructive Testing
ASTM	American Society for Testing and Materials
BC	Branch Connection
CCSS	Centrifugally Cast Stainless Steel
CCW	Component Cooling Water
CE	Combustion Engineering
CH	Closure Head
CS	Containment Spray
CVCS	Chemical and Volume Control System
DC	VEGP Deficiency Card (followed by unique number denoting Deficiency Card number)
DS	Downstream
ET	Eddy Current Examination
EVAL	Evaluation
FAC	Flow-Accelerated Corrosion (may also be referred to as "erosion/corrosion")
FB	Flange Bolting
FNF	FAC Notification Form
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 of Elbow
LMT	Lambert, MacGill and Thomas
LU	Longitudinal Seam Weld Extending Upstream
LU-O	Longitudinal Seam Weld Upstream on Outside of Elbow
MECH	Mechanical Snubber
MS	Main Steam System
MT	Magnetic Particle Examination
NCI	Nonconformance Item
NDE	Nondestructive Examination

LIST OF ABBREVIATIONS - (continued)

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

INTRODUCTION

This report documents the examinations and tests performed at Vogtle Electric Generating Plant, Unit 1 (VEGP-1) between October 16, 2000 (date of last examination performed during the ninth maintenance/refueling outage, 1R9) and April 8, 2002 (date of last examination performed during the tenth maintenance/refueling outage, 1R10) to meet the requirements of Article IWA-6000 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 1989 Edition (Code). In addition, a summary of the following augmented examinations are included in this report:

- VEGP Technical Specification 5.5.9 - Steam Generator Tube Inspections,
- VEGP Technical Requirement 13.7.2 - Snubber Visual Inspections and Functional Tests,
- GPC Action Items 87-0131 & 87-0931 – Cracking in Stagnant Borated Water Piping Welds,
- GPC Action Item No. 18270 - Examination Techniques and Personnel Qualifications for Cold Leg Accumulator Piping (10-inch Schedule 140, ASTM SA-376, Type 316), and
- Balance of Plant Examinations for Flow-Accelerated Corrosion.

This report also addresses Code-applicable repairs and/or replacements, which were documented since the last maintenance/refueling outage at VEGP-1 through the completion of the tenth maintenance/refueling outage in April 2002. The Owner's Reports for Repairs and Replacements (Form NIS-2) are included herein.

In addition to the list of "augmented" examinations provided above, Class MC and CC components associated with containment were also examined during the tenth maintenance/refueling outage and are documented in this report. The MC and CC components were examined in accordance with the requirements of the 1992 Edition of ASME Section XI with 1992 Addenda (as amended by 10 CFR 50.55a) except where relief has been granted by the NRC. The examination of MC and CC components was performed in response to the rulemaking to 10 CFR 50.55a that became effective September 9, 1996 (Ref: *Federal Register* Notice 61 FR 41303).

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

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

Component or Appurtenance	Manufacturer or Installer and Address	Manufacturer or Installer Serial Number	State or Province Number	National Board Number
Reactor Pressure Vessel	Combustion Eng. Inc., Chattanooga, TN	8971	N/A	21668
Steam Generators 1 and 4	Westinghouse Elec., Tampa, FL	GAGT 1881, GAGT 1884	N/A	N/A
Residual Heat Removal Heat Exchanger, Train "B"	Joseph Oat Corp., Camden, NJ	2322-2B	N/A	1049
Residual Heat Removal Pump, Train "A"	Ingersoll-Rand Co., Phillipsburg, NJ	087728	N/A	510
Selected Piping, Components, and Supports	Pullman Power Products, Williamsport, PA	1201, 1204, 1205, 1206, 1208, 1301, 1302	N/A	N/A

FORM NIS-1 (Back)

8. Examination Dates: October 16, 2000, to April 8, 2002
9. Inspection Period Identification: Second Period of Second Inspection Interval
10. Inspection Interval Identification: Second Inspection Interval
11. Applicable Edition of Section XI 1989 Addenda None
12. Date/Revision of Inspection Plan: November 21, 2000 / Revision 4, Including Scope Changes SC 1 & 2
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: June 18 2002 Signed: Southern Nuclear Operating
Company, Inc. for
Georgia Power Company
Owner

By: Jeffrey T. Bam

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 Connecticut have inspected the components described in this Owner's Report during the period October 16, 2000, to April 8, 2002, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required of the ASME Code, Section XI.

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

M. B. Chapman
Inspector's Signature

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

Date: 6-20- 2002

ABSTRACT – ASME CLASS 1 AND 2

Introduction/Status

The ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition (Code), is the applicable code for conducting inservice inspection activities during the second ten-year inspection interval at VEGP-1. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in Code paragraphs IWB-2412 and IWC-2412. This "Owner's Report for Inservice Inspection" is for those second inspection period examinations and tests which were performed between October 16, 2000 (date of last examination performed during the ninth maintenance/refueling outage, 1R9) and April 8, 2002 (date of last examination performed during the tenth maintenance/refueling outage, 1R10).

By *Federal Register* Notice 64 FR 51370 dated September 22, 1999, 10CFR 50.55a(g)(6)(ii)(C), Implementation of Appendix VIII to Section XI, was incorporated into the rule to expedite implementation of Appendix VIII. The Supplements of Appendix VIII to Section XI, ASME Boiler and Pressure Vessel Code, 1995 Edition with the 1996 Addenda were implemented prior to the 1R10 maintenance/refueling outage.

In addition to the summary of inservice inspection activities, this report addresses Code-applicable repairs and replacements documented at VEGP-1 since 1R9 through the end of 1R10. The Owner's Reports for Repairs or Replacements (Form NIS-2) are provided herein.

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

Class 1 Examinations

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

- RPV Closure Head and Interior Surfaces,
- RPV Closure Head Studs,
- Piping Welds, and
- Valve and Piping Flange Bolting.

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

In addition to components already identified in current requests for relief, three (3) piping welds had limited volumetric coverage during UT examinations because of physical limitations due to the geometric configuration of the welded areas. In order for adequate ASME Section XI Code-required examination coverage to be attained, more than ninety percent (90%) of the required volume must be examined as addressed in ASME Section XI Code Case N-460. The NRC has approved the subject code case for use as documented in Regulatory Guide 1.147. It is impractical to achieve the ASME Section XI Code-required coverage of more than 90% due to the geometric configuration of the welded area. Relief from the ASME Section XI Code requirements will be requested from the NRC for the affected welds through the relief request process as allowed by 10 CFR 50.55a. The applicable welds are indicated by "Relief Required" in the Class 1 weld tables.

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

Class 1 Pressure Test

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

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

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

The frequency for removal of insulation and direct visual examination for Class 2 pressure-retaining bolted connections is once each inspection period (refer to Table IWC-2500-1, Examination Category C-H). For the second inspection period those activities occurred either before or during the tenth maintenance/refueling outage. Those activities performed prior to the outage were performed with the components at nominal operating pressure. Those activities performed during the outage occurred while the components were at atmospheric or static pressures.

Class 2 Examinations

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

- Residual Heat Removal Heat Exchanger Shell Welds, and
- Piping Welds.

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

In addition to components already identified in current requests for relief, one (1) equipment weld and eleven (11) piping welds had limited volumetric coverage during UT examinations because of physical limitations due to the geometric configuration of the welded areas. As noted in the "Class 1 Examinations" section of this abstract, 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. Relief from the ASME Section XI Code requirements will be requested from the NRC for the affected welds through the relief request process as allowed by 10 CFR 50.55a. The applicable welds are indicated by "Relief Required" in the Class 2 weld tables.

Class 2 Pressure Tests

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

Subparagraph IWA-5242(a) of ASME Section XI requires removal of insulation from pressure-retaining bolted connections for VT-2 examination during system pressure testing for systems borated for the purposes of controlling reactivity. Relief was requested from this Code requirement and subsequently approved as documented by NRC letters dated October 24, 1997, for Class 1 components and December 31, 1998, for Class 2 and 3 components. The approved alternative allows insulation to be removed and connections to be examined while they are at atmospheric or static pressures. With the insulation removed a direct visual examination is performed to detect previously occurring leakage through the presence of boric acid crystals. This approved alternative was implemented on applicable pressure-retaining bolted connections that were not uninsulated and examined while at the Code-required pressure.

Class 1 and 2 Component Supports

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

- Reactor Coolant System Piping,
- Safety Injection System Piping,
- Residual Heat Removal System Equipment and Piping,
- Containment Spray System Piping,
- Chemical and Volume Control System Piping,
- Main Steam System Piping,
- Auxiliary Feedwater System Piping, and
- Feedwater System Piping.

The visual examinations resulted in no supports having unacceptable conditions.

ASME CLASS 3, MC AND CC EXAMINATIONS AND TESTS

Class 3 Supports and Integral Attachments

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

- Residual Heat Removal System Equipment,
- Nuclear Service Cooling Water Piping,
- Main Steam System Piping, and
- Auxiliary Feedwater System Piping.

The visual examinations resulted in no supports having unacceptable conditions.

Class 3 Pressure Tests

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

Subparagraph IWA-5242(a) of ASME Section XI requires removal of insulation from pressure-retaining bolted connections for VT-2 examination during system pressure testing for systems borated for the purposes of controlling reactivity. Relief was requested from this Code requirement and subsequently approved as documented by NRC letters dated October 24, 1997, for Class 1 components and December 31, 1998, for Class 2 and 3 components. The approved alternative allows insulation to be removed and connections to be examined while they are at atmospheric or static pressures. With the insulation removed a direct visual examination is performed to detect previously occurring leakage through the presence of boric acid crystals. This approved alternative was implemented on applicable pressure-retaining bolted connections that were not uninsulated and examined while at the Code-required pressure.

Class MC Containment Examinations and Tests (IWE)

Category E-A, Containment Surfaces

During the VEGP-1 Spring 2002 maintenance/refueling outage (1R10), containment examinations were performed in response to the NRC rulemaking to 10 CFR 50.55a in which the requirements of Subsections IWE and IWL to the 1992 Edition of ASME Section XI with 1992 Addenda were invoked. A general visual examination of the VEGP-1 containment liner, a Class MC component as defined in Subsection IWE to the Code, was performed by SNC and contractor personnel prior to the Integrated Leak Rate Test performed during the outage. The examination was performed using VEGP procedure 84303-C, Revision 0, "Containment Liner General Visual Examination". Personnel performing the general visual examination of the containment liner plate were qualified in accordance with VEGP procedure 85001-C, Revision 11, "Qualification of Inspection, Examination, and Testing Personnel". The examination was performed under the guidance of a Registered Professional Engineer. Optical aids such as flashlights and binoculars were used when performing the general visual examination that included both direct and indirect, i.e., remote, visual examination methods.

One hundred and twenty-two (122) anomalies were identified during 1R10 and were recorded on an Anomaly Data Sheet as required by procedure 84303-C. That procedure defines an anomaly as a deviation or departure from the normal or common order, form, or rule with evidence of degradation that may affect either the containment

integrity or leak tightness. The VEGP-1 containment liner was examined for evidence of flaking, blistering, peeling, discoloration, cracking, wear, pitting, excessive corrosion, arc strikes, gouges, surface discontinuities, dents, and other signs of surface irregularities and distress. The following anomalies were observed:

- Twelve (12) indications of missing or flaking paint,
- Forty-nine (49) indications of rust,
- Thirty-two (32) indications of bare metal,
- Nine (9) indications of depressions,
- Nineteen (19) indications of welding arc strikes, and
- One (1) indication of moisture barrier degradation.

All anomalies were evaluated as cosmetic in nature only and did not affect the structural integrity of the containment liner plate.

During the 1R9 maintenance/refueling outage, seventy (70) arc strikes were dispositioned to be repaired during 1R10. Prior to 1R10, SCS letter SG-18218 dated February 28, 2001, which provided a partial response to REA 01-VAA014, was issued. That letter provided guidance for evaluating Containment liner arc strikes as either requiring repair or being acceptable "as-is" based on physical characteristics of the arc strike. During the 1R10 visual examination, each of the anomalies (including arc strikes) identified during 1R9 were re-examined. All 70 of the 1R9-identified arc strikes dispositioned for repair during 1R10 were evaluated using the guidance of SCS letter SG-18218 and were found to be acceptable "as-is" thereby eliminating any need for repair.

During the outage, one quadrant of the containment basemat was recoated. A small area of the moisture seal was removed following the identification of surface rust at the mating surface between the moisture seal and the containment liner plate. The liner plate was examined following the removal of the moisture seal and no liner plate damage of significance was found.

Category E-B, Pressure-Retaining Welds

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

Category E-C, Containment Surfaces Requiring Augmented Examination

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

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

For seals and gaskets, SNC has chosen to implement Request for Relief (RR)-E-1 to allow leak tightness to be verified by 10 CFR 50, Appendix J Type B testing (LLRT). The NRC approved SNC's use of RR-E-1 in its June 16, 2000, letter to SNC. The Type A, B, and C test results are maintained on-site and are available for NRC review as required by 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

One hundred percent (100%) of the accessible containment boundary and pressure-retaining bolting (bolts and studs) are required to be examined during the interval using a VT-1 visual examination method. All visible surfaces are required to be examined. No VT-1 examinations of the accessible containment boundary and pressure-retaining bolting for electrical penetrations were scheduled or performed during 1R10.

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

5-M	Outage Penetration	MWO#10101002
55-M	Outage Penetration	MWO#10101002
68-M	ILRT Pressurization	MWO#10103185
87-M	ILRT Pressurization	MWO#10103185
90-M	Outage Penetration	MWO#10101002

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

Class CC Containment Examinations and Tests (IWL)

No Class CC examinations or tests were performed during VEGP-1 Maintenance/Refueling Outage 1R10.

AUGMENTED INSPECTIONS

VEGP Technical Requirements Manual - TR 13.7.2 Snubbers

Visual Inspections

Vogtle Electric Generating Plant Technical Requirements Manual (TRM), Technical Requirement (TR) 13.7.2, and Technical Requirement Surveillance (TRS) 13.7.2.1 requires each snubber to be visually inspected. During the VEGP-1 eighth maintenance/refueling outage (1R8), none of the snubbers that comprise the total snubber population were found to have unsatisfactory visual inspection results. In addition, the snubber population was reduced by five (5) to 427 snubbers during 1R8. Based upon Tables 13.7.2-1 and 13.7.2-2, Note 3 in the VEGP TRM, the next inspection interval may be twice the previous interval, i.e., 36 months vs. 18 months, but not exceed 48 months. Therefore, a visual inspection of snubbers was not required during the ninth VEGP-1 maintenance/refueling outage (1R9). The next TRM Visual Inspection was performed during the tenth maintenance/refueling outage (1R10) at VEGP-1 per TR 13.7.2, Table 13.7.2-2, Note 3. No snubbers inspected were found to have unsatisfactory conditions. The visual inspections did reveal fourteen (14) degraded conditions such as rusted spherical bearings. These conditions were evaluated and determined not to adversely affect operability; however, appropriate corrective actions were taken to correct the degraded conditions. Since there were no visual failures identified during 1R10, the next TRM Visual Inspections shall be conducted during the twelfth maintenance/refueling outage (1R12) at VEGP-1 per TR 13.7.2, Table 13.7.2-2, Note 3.

Functional Testing

Functional testing of snubbers is required by VEGP TR 13.7.2, TRS 13.7.2.3. The snubbers were categorized into six types as follows:

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

Each snubber type was functionally tested utilizing a test plan (as detailed in VEGP TRS 13.7.2.3 in accordance with Table 13.7.2-4) which requires that an initial representative random sample of ten percent (10%) of the population to be functionally tested. For each snubber of a type that did not meet the appropriate acceptance criteria when tested, an additional five percent (5%) of that type snubber was tested until no more failures were found or until all snubbers of that type were tested. These snubbers comprised the "expanded scope" defined for each functional test failure. In addition, snubbers were functionally tested as part of the "augmented scope" that were in a similar plant location or a tandem partner to a failed snubber. The result of the functional testing of the snubber types is as follows:

Snubber Type	I	II	III	IV	V	VI	Total
Total Population	50	87	51	156	75	8	427
10% Initial Representative Sample	5	9	6	16	8	1	45
Quantity Failed in Previous Outage	0	0	0	1	1	0	2
Total Original Outage Test Scope	5	9	6	17	9	1	47
Total Tested Which Passed Acceptance Criteria	10	21	6	27	14	1	79
Total Tested Which Failed Acceptance Criteria	2	2	0	1	1	0	6
Expanded or Augmented Snubbers Tested during Outage	7	14	0	11	6	0	38
Total Tested	12	23	6	28	15	1	85

The specific Types I through VI snubbers that were functionally tested in response to VEGP TR 13.7.2 are itemized in the Snubber Functional Testing Listings of this report document. In addition, the Snubber Functional Testing Listings provide details concerning the snubbers tested as part of the expanded and augmented scope additions that resulted from the Type I, Type II, Type IV, and Type V functional test failures.

Functional Test Failure Analysis

In accordance with VEGP TR 13.7.2, Table 13.7.2-4, paragraph 4, engineering evaluations were performed by Southern Company Services (SCS) for the two (2) Type I snubbers, the two (2) Type II snubbers, the one (1) Type IV snubber, and the one (1) Type V snubber that failed functional testing. The engineering evaluations were performed in order to determine the cause(s) of the failures and to determine if the piping systems to which the failed snubbers were attached were adversely affected. The affected piping systems to which the failed snubbers were attached were returned to their approved design configuration by replacing the failed snubbers with known operable snubbers. The following is a listing of snubbers and the correspondence associated with the engineering evaluations that are available at the plant site for review upon request.

Type	Affected Snubber	Applicable SCS Evaluation Letter/Date	Condition Report Number
II	11305-057-H005B	SG-19117, 03/10/2002	2002000753
II	11301-015-H007	SG-19119, 03/11/2002	2002000777
V	11302-110-H013	SG-19125, 03/14/2002	2002000831
IV	11217-059-H608	SG-19144, 03/20/2002	2002000950
I	11201-031-H005	SG-19148, 03/21/2002	2002000964
I	11201-051-H001	SG-19148, 03/21/2002	2002000979

1R10 Snubber Reduction Scope Per DCP 00-V1N0001

It should be noted that forty-three (43) snubbers were deleted, while seventeen (17) snubbers were deleted and replaced with rigid struts per Design Change Package (DCP) 00-V1N0001 during 1R10. The ISI Plan document will be revised to reflect these changes. The population of VEGP-1 snubbers will change from 427 snubbers to 367 snubbers for 1R11. The following listing includes all snubbers affected by DCP 00-V1N0001 during 1R10.

Type I	Snubbers Deleted: 11204-012-H003 11204-107-H019 11208-106-H008 11208-139-H017 11208-154-H020 11301-157-H010 11301-168-H008 11301-191-H002 Snubbers Deleted and Replaced With Rigid Struts: 11301-148-H015A 11301-148-H015B 11301-157-H012 11301-168-H010
Type II	Snubbers Deleted: 11202-187-H002 11204-008-H008 11204-041-H036 11205-006-H029

Type II (cont)	Snubbers Deleted (continued): 11205-007-H006 11205-008-H041 11208-003-H044 11208-411-H020 11213-003-H002 11213-003-H003 11301-126-H020
Type III	Not Within Scope of DCP 00-V1N0001
Type IV	Snubbers Deleted: 11201-106-H001 11201-107-H015 11202-038-H030A 11202-038-H030B 11202-088-H045 11208-023-H076 11208-023-H081 11208-042-H077 11301-108-H002 11301-111-H002 11301-118-H008 11301-121-H014 11301-126-H031 11301-129-H029 11301-129-H031 11301-138-H006 11301-157-H020 11301-165-H001 11301-166-H014 11301-224-H604 Snubbers Deleted and Replaced With Rigid Struts: 11202-036-H040A 11202-036-H040B 11202-037-H031 11204-020-H005 11204-141-H601 11208-023-H077 11301-110-H003 11301-157-H014 12402-024-H001 12402-024-H005
Type V	Snubbers Deleted: 11203-055-H017 11204-006-H028 11204-020-H010 11205-010-H016 Snubbers Deleted and Replaced With Rigid Struts: 11202-088-H007 11204-006-H601 11204-020-H008
Type VI	Not Within Scope of DCP 00-V1N0001

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

As a result of generic concerns of pipe cracking in stagnant borated water systems in pressurized water reactors, several welds in Class 1 and 2 piping systems were examined in response to GPC Action Items Nos. 87-0131 and 87-0931. Nondestructive examination methods utilized included ultrasonic and/or liquid penetrant examination techniques. No reportable indications were observed.

The examinations are itemized in the Class 1 and 2 Piping sections of this report.

GPC Action Item No. 18270 - Examination Techniques and Personnel Qualifications for Cold Leg Accumulator Piping (10-inch Schedule 140, ASTM SA-376, Type 316)

As a result of GPC Action Item No. 18270, selected ultrasonic examinations were performed using nondestructive examination procedures and examination personnel qualified in the detection of intergranular stress corrosion cracking (IGSCC). There were no non-geometric indications observed during the ultrasonic examinations.

The specific welds examined are itemized with the Class 1 Piping section of this report.

Balance of Plant Examinations For Flow-Accelerated Corrosion

Ultrasonic thickness examinations were performed on selected components (fittings, piping, and equipment) in the Condensate, Heater Drain, Heater Vent, Main Feedwater, Turbine Drain, Main Steam, Steam Generator Blowdown, Extraction Steam, and Turbine Drive Steam systems. In all, eighty-four (84) large-bore (>2" NPS) components were ultrasonically examined during the 1R10 maintenance/refueling outage. Of the eighty-four large-bore components ultrasonically examined, twenty-one (21) were re-examinations of previously examined components, forty-one (41) were examined for the first time, and twenty-two (22) were baseline examinations of newly installed pipe or fittings. In addition, twenty-four (24) small-bore (<=2" NPS) ultrasonic examinations were performed on selected portions of small-bore pipe lines. For component 11304-V4-002 (i.e., Heater Drain Tank "B"), both ultrasonic and visual examinations were performed on the inside surface of the tank. The ultrasonic examination of large and small-bore components was performed using SNC procedure UT-V-466, Rev. 7, "Ultrasonic Flow-Accelerated Corrosion Examination Procedure". The visual examination of the drain tank was performed using SNC procedure VT-V-715, Rev. 2, "Visual Examination (VT-1)".

Fifteen (15) large-bore components were identified to have wall thickness measurements that indicated possible wear due to flow-accelerated corrosion (FAC). The affected components had wall thickness readings that were at or below the "Action Level" wall thickness value assigned to each of the components. The "Action Level" value is defined as the wall thickness which is fifty percent (50%) of the difference between the nominal wall and Thoop minimum required wall thickness. The examination results for these large-bore components were reported by SNC Inspection and Testing Services (ITS) to VEGP Engineering Support by means of either FAC Notification Forms (FNFs) or Indication Notification Forms (INFs). Copies of the INFs can be found in the applicable section of this report. SCS engineering personnel were requested by the site FAC Engineer to perform an evaluation to determine the continued acceptability of each below "Action Level" component for which an FNF or INF had been initiated. The continued acceptability of small-bore components was determined by the site FAC Engineer. The following is a listing of correspondence associated with the engineering evaluations that are available at the plant site upon request:

Affected Component Type and System	FNF/INF Number/Date	SCS Eval. Letter No./Date
11305155-6-P001 6" Pipe Section, Main Feedwater System	I02V1001, 03/11/2002	SG-19123, 03/13/2002

Affected Component Type and System	FNF/INF Number/Date	SCS Eval. Letter No./Date
11305-E4-022 6B FW Heater Shell Wall, Main Feedwater System	F02V1001, 03/13/2002	SG-19142, 03/22/2002
11305057-16-P009 16" Pipe Section, Main Feedwater System	F02V1002, 03/13/2002	SG-19135, 03/20/2002
11305057-16-E010MFW24 16" Elbow, Main Feedwater System	F02V1003, 03/13/2002	SG-19135, 03/20/2002
11305056-16-E029MFW20 16" Elbow, Main Feedwater System	F02V1004, 03/13/2002	SG-19135, 03/20/2002
11305-E4-021 6A FW Heater Shell Wall Main Feedwater System	F02V1005, 03/13/2002	SG-19147, 03/22/2002
11305056-16-P029 16" Pipe Section, Main Feedwater System	F02V1006, 03/13/2002	SG-19135, 03/20/2002
11304031-14-P012 14" Pipe Section, Heater Drain System	F02V1007, 03/15/2002	SG-19136, 03/18/2002
11304031-14-P016 14" Pipe Section, Heater Drain System	F02V1008, 03/14/2002	SG-19136, 03/18/2002
11305061-16-P019 16" Pipe Section, Main Feedwater System	F02V1009, 03/14/2002	SG-19151, 03/21/2002
11305061-16-E020MFW32 16" Elbow, Main Feedwater System	F02V1010, 03/14/2002	SG-19151, 03/21/2002
11305546-20-P003 20" Pipe Section, Main Feedwater System	F02V1011, 03/16/2002	SG-19154, 03/25/2002
Downstream Ext. of 11305029-24-E039CND10 24" Suction Nozzle, Condensate System	F02V1012, 03/16/2002	SG-19154, 03/25/2002
11304045-8-R037 3"x8" Expander, Heater Drain System	F02V1013, 03/15/2002	SG-19154, 03/25/2002
11305055-16-E013MFW13 16" Elbow, Main Feedwater System	F02V1014, 03/16/2002	SG-19151, 03/21/2002

Examination results concerning each of the affected components were evaluated by SCS and it was determined that immediate corrective action was appropriate for one component. Component 11304045-8-R037 (i.e., a 3"x8" expander) was determined to be below acceptable wall thickness and was subsequently replaced with a chrome-alloy component. An additional six (6) of the above components were determined to have significant wear and are being scheduled for replacement/repair during the next maintenance/ refueling outage, i.e., 1R11. This includes components 11305-E4-022, 11305057-16-P009, 11305057-16-E010MFW24, 11305056-16-E029MFW20, 11305-

E4-021, and 11305056-16-P029. All the other components in the listing were determined to be acceptable for continued service for at least two more fuel cycles and no corrective action was taken for those components. While not examined this outage, twenty-one (21) other large-bore components were replaced during the 1R10 outage based on prior outage examination results. This included twelve (12) components in the "A" Train heater drain pump discharge piping, two (2) components in the "B" Train heater drain pump discharge piping, four (4) expanders downstream of control valves in the drain lines from the reheater drain tanks, an expander downstream of a control valve in the drain line from the 6B feedwater heater, and two (2) segments of piping downstream of flow orifices in vent piping for the moisture separator reheaters. All of these large-bore components were replaced with chrome-alloy components.

In regards to small-bore examination results, eight (8) small-bore lines showed signs of wear significant enough to require immediate action during the maintenance/ refueling outage. This included portions of a steam drain line, three (3) feedwater heater vent lines, two (2) HP turbine shell pocket drain lines, and a moisture separator reheater shell pocket drain line. This small-bore piping was subsequently replaced. While not requiring immediate corrective action, two (2) additional sections of small-bore piping showed signs of significant wear. This included a portion of a steam drain line and a feedwater heater vent line. Work orders have been initiated to replace this piping during the next maintenance/refueling outage, i.e., 1R11. It is also noted that portions of a small-bore steam drain line, and two (2) small-bore feedwater heater vent lines were replaced during the outage based on prior outage examination results.

No other corrective actions were required or taken in regards to Flow-Accelerated Corrosion examinations during the 1R10 outage.

Technical Specification 5.5.9 - Steam Generator Tube Inspections

NOTE

The following discussion on the steam generator tubing inspections, in addition to fulfilling the reporting requirements of ASME Section XI for Inservice Inspection activities, constitutes the report required by VEGP Technical Specification 5.6.10.b to be submitted to the NRC within twelve (12) months following completion of the steam generator tube inspections. Accordingly, a separate submittal is not being made to the NRC on the inspection of the steam generator tubes performed during the tenth maintenance/refueling outage (1R10) at VEGP-1.

Introduction

During 1R10, the Steam Generator Maintenance Services Group of the Westinghouse Nuclear Services Division performed eddy current testing of two (2) Westinghouse Model F steam generators (SGs), numbers 1 and 4, in parallel from March 9, 2002, to March 27, 2002. At the start of 1R10 each generator had 5626 tubes with five (5) plugged tubes in SG 1 and nine (9) plugged tubes in SG 4. The inspection scope for SGs 1 and 4 follows:

- 100% full length bobbin (except for low row U-bends),
- 50% of hot leg top of tubesheet using Plus-Point probe (+/- 3"),
- 60% of low row (Row 1 and Row 2) U-bend using Plus-Point probe,
- Special interest examinations were required using Plus-Point probes on SG 1 – 70 tubes and SG 4 – 52 tubes, and,
- Additional bobbin and Plus-Point exams of the tubesheet to flow distribution baffles areas of the row 1 and 2 tubes of SG 1 before and after Ultrasonic Energy Cleaning of the top of tubesheet.

This report satisfies the 12-month NRC report required by VEGP Technical Specification 5.6.10.b, in addition to fulfilling the ASME Section XI report for Inservice Inspection activities. Note that personnel qualifications, test equipment certifications, and calibration data are not in this report, but are contained in the Westinghouse Electric Company, Nuclear Service Division, Steam Generator Maintenance Services Field Service Report, MRS-FSR-1142-GAE "Steam Generator Eddy Current Inspection ". That report is available at the plant site for review upon request.

Tube Inspection Plan

Steam generator tube inspections conducted during 1R10 met or exceeded the recommendations made in the EPRI report TR-107569-V1R5, "PWR Steam Generator Examination Guidelines", which were adopted by SNC, for steam generator tube inspections.. The VEGP inspection plan requires that 100% of the tube population be inspected from two steam generators each outage in which steam generator tubing inspections are performed rather than twenty percent (20%) of the tube population from four steam generators each cycle or forty percent (40%) of the tube population from two steam generators each cycle.

The Eddy Current inspection program was conducted in accordance with Westinghouse Field Procedure MRS 2.4.2 GPC-3 Rev. 9, "Eddy Current Inspection of Preservice and Inservice Heat Exchanger Tubing." Inspection probes used were in accordance with Probe Authorization Rev. 0. The test configurations and acquisition rates were in accordance with the Eddy Current Acquisition Technique Sheets (ACTS).

Data Evaluation

Data collection was performed by Westinghouse using the ROSA and TC6700 tester. Data was sent from the site via a T-1 line in the ANSER software format to the Westinghouse Waltz Mill, Pennsylvania facility. Westinghouse and its subcontractors performed the primary analysis of the eddy current data using Automated Data Screening (ADS) and ST2000 software for Data Management. Zetec performed the secondary analysis of the eddy current data at their Issaquah, Washington facility. Resolutions were performed jointly by Westinghouse and Zetec at the Vogtle site. In addition, a SNC Level III was located at the Vogtle site to facilitate the resolution of eddy current data and to perform the duties of the independent qualified data analyst (QDA). All analysis was performed using ANSER software. SNC site-specific Data Analysis Guidelines and procedure MRS 2.4.2 GPC-37, Rev. 6, "Steam Generator Eddy Current Data Analysis Techniques for Vogtle Units 1 and 2", were used to perform the analysis.

Tube Wear

Tables 1 and 2 list the location and percent through-wall of all tubes identified as having indications during the 1R10 inspection.

Tube Plugging

Plugging was required in SGs 1 and 4 due to the inability to obtain valid data by running a Plus-Point probe through two tubes. Mechanical tube plugging was performed in accordance with Westinghouse Field Procedure MRS 2.3.2 GPC-13 Rev. 2, "Mechanical Plugging of Steam Generator Tubes With ROSA III™." The following tubes were plugged:

- SG 1 – Row 1, Column 122, and
- SG 4 – Row 2, Column 1.

Pursuant to Vogtle Technical Specification 5.6.10.a, a 15-day report was submitted to the NRC and identified the number of steam generator tubes plugged during 1R10. The subject report was submitted to the NRC by SNC letter LCV-1614 dated April 5, 2002.

Final Results

Anti-Vibration Bar (AVB) wear is the only systematic degradation mechanism that was observed during 1R10. Based on application of conservative prior AVB wear growth rates, the condition of the SG 1 and 4 tubes has been analyzed with respect to continued operability of the SGs until the end of Cycle (EOC) 12, without exceeding the structural integrity recommendations of draft NRC Regulatory Guide 1.121. Conservative projection of the AVB wear in SGs 1 and 4 to EOC12 indicates that all structural criteria will continue to be satisfied until the next planned inspection at 1R12. Similarly, based on the current data from 1R10 and from 1R9, projections for SGs 2 and 3 to EOC9 indicate that all structural criteria will continue to be satisfied for these SGs until their next inspection at 1R11.

Table 1 -- History Percent Through-Wall Indications with UIR10 Data for SGI

SG - 1 TUBES WITH PERCENT THRU-WALL INDICATIONS		Vogtle 1 UIR10		GAE 29023301		05/09/2002 15:00:59													
INSPECTION	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCH	INCH1	INCH2	I	ORLEN	CEG	BEET	EMDT	PDIA	PTYPE	CAI	L
2902/03/01	38	16	.54	0	PCT	17	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	28	C
2902/03/01	38	16	.41	0	PCT	15	P2	AV3	.00	.00				TEH	TEC	.560	MBARH	28	C
2902/03/01	38	16	1.79	0	PCT	33	P2	AV4	.00	.00				TEH	TEC	.560	MBARH	28	C
2902/03/01	38	16	.27	0	PCT	12	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	28	C
2902/03/01	41	18	.32	0	PCT	9	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	28	C
2902/03/01	41	18	.44	0	PCT	15	P2	AV6	.00	.00				TEH	TEC	.560	MBARH	28	C
2902/03/01	43	21	1.28	0	PCT	31	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	18	C
2902/03/01	43	21	.35	0	PCT	15	P2	AV6	.00	.00				TEH	TEC	.560	MBARH	18	C
2902/03/01	44	21	.39	0	PCT	16	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	18	C
2902/03/01	41	23	.36	0	PCT	15	P2	AV4	.00	.00				TEH	TEC	.560	MBARH	18	C
2902/03/01	50	29	.29	0	PCT	13	P2	AV1	.11	.11				TEH	TEC	.560	MBARH	18	C
2902/03/01	50	29	.29	0	PCT	22	P2	AV2	.06	.06				TEH	TEC	.560	MBARH	18	C
2902/03/01	46	30	.32	0	PCT	13	P2	AV3	.00	.00				TEH	TEC	.560	MBARH	20	C
2902/03/01	52	33	.66	0	PCT	23	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	18	C
2902/03/01	52	33	.62	0	PCT	22	P2	AV3	.00	.00				TEH	TEC	.560	MBARH	19	C
2902/03/01	48	34	.19	0	PCT	7	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	20	C
2902/03/01	48	34	.48	0	PCT	16	P2	AV4	.00	.00				TEH	TEC	.560	MBARH	20	C
2902/03/01	48	34	.25	0	PCT	10	P2	AV6	.00	.00				TEH	TEC	.560	MBARH	20	C
2902/03/01	54	36	.27	0	PCT	10	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	20	C
2902/03/01	54	37	.33	0	PCT	16	P2	AV1	.00	.00				TEH	TEC	.560	MBARH	18	C
2902/03/01	54	37	.23	0	PCT	11	P2	AV6	.00	.00				TEH	TEC	.560	MBARH	18	C
2902/03/01	52	39	.81	0	PCT	25	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	52	39	1.34	0	PCT	31	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	52	39	1.07	0	PCT	29	P2	AV4	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	52	39	.29	0	PCT	15	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	42	43	.21	0	PCT	12	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	42	43	.25	0	PCT	13	P2	AV3	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	42	43	.29	0	PCT	15	P2	AV4	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	42	43	.34	0	PCT	16	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	41	44	.57	0	PCT	18	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	41	44	1.07	0	PCT	32	P2	AV3	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	52	44	.93	0	PCT	26	P2	AV4	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	57	44	.68	0	PCT	19	P2	AV4	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	57	44	2.35	0	PCT	17	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	57	44	.35	0	PCT	12	P2	AV6	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	54	45	.18	0	PCT	11	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	57	45	.57	0	PCT	21	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	57	45	1.29	0	PCT	15	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	57	45	.22	0	PCT	12	P2	AV6	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	40	47	1.28	0	PCT	31	P2	AV3	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	40	47	1.49	0	PCT	32	P2	AV3	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	40	47	.23	0	PCT	13	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	39	48	.39	0	PCT	12	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	39	48	.82	0	PCT	23	P2	AV3	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	39	48	.67	0	PCT	20	P2	AV4	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	39	48	.46	0	PCT	16	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	41	51	.32	0	PCT	11	P2	AV4	.00	.00				TEH	TEC	.560	MBARH	22	C
2902/03/01	54	53	.24	0	PCT	11	P2	AV2	.00	.00				TEH	TEC	.560	MBARH	24	C
2902/03/01	40	62	.31	0	PCT	13	P2	AV5	.00	.00				TEH	TEC	.560	MBARH	26	C
2902/03/01	59	62	.31	0	PCT	15	P2	AV6	.13	.13				TEH	TEC	.560	MBARH	96	C
2902/03/01	58	78	.58	0	PCT	19	P2	8PH	.44	.44				TEH	TEC	.560	MBARH	94	C
2902/03/01	40	75	.21	0	PCT	12	P2	AV3	.00	.00				TEH	TEC	.560	MBARH	26	C
2902/03/01	50	75	.08	0	PCT	18	P2	AV1	.00	.00				TEH	TEC	.560	MBARH	36	C
2902/03/01	58	76	.17	0	PCT	18	P2	AV6	.00	.00				TEH	TEC	.560	MBARH	36	C
2902/03/01	37	77	.39	0	PCT	17	P2	AV3	.25	.25				TEH	TEC	.560	MBARH	30	C
2902/03/01	37	77	.24	0	PCT	12	P2	AV6	.17	.17				TEH	TEC	.560	MBARH	30	C
2902/03/01	57	78	.26	0	PCT	17	P2	AV6	.00	.00				TEH	TEC	.560	MBARH	36	C
2902/03/01	41	80	.26	0	PCT	12	P2	AV3	.28	.28				TEH	TEC	.560	MBARH	32	C
2902/03/01	44	80	.27	0	PCT	12	P2	AV4	.28	.28				TEH	TEC	.560	MBARH	32	C
2902/03/01	43	81	.29	0	PCT	14	P2	AV4	.11	.11				TEH	TEC	.560	MBARH	30	C
2902/03/01	42	81	.27	0	PCT	14	P2	AV5	.19	.19				TEH	TEC	.560	MBARH	30	C

Table 1 – History Percent Through-Wall Indications with UIR10 Data for SG1 (continued)

SG - 1 TUBES WITH PERCENT THRU-WALL INDICATIONS

Vogtle 1 UIR10

GAE 20020301

05/06/2002 15:00:58

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CEG	BEST	ENDT	PDIA	PTYPE	CAL	LI
2002/03/01	43	82	.31	0	PCT	13	P2	AV3	.14					TEH	TEC	.560	NBARH	32	C
2002/03/01	43	83	.22	0	PCT	17	P2	AV1	.00					TEH	TEC	.560	NBARH	30	C
2002/03/01	43	83	.33	0	PCT	15	P2	AV3	.08					TEH	TEC	.560	NBARH	30	C
2002/03/01	43	83	.76	0	PCT	24	P2	AV4	.08					TEH	TEC	.560	NBARH	30	C
2002/03/01	43	83	.48	0	PCT	19	P2	AV5	.00					TEH	TEC	.560	NBARH	30	C
2002/03/01	54	83	.16	0	PCT	10	P2	AV1	.00					TEH	TEC	.560	NBARH	36	C
2002/03/01	43	85	.35	0	PCT	16	P2	AV2	.20					TEH	TEC	.560	NBARH	38	C
2002/03/01	39	87	.21	0	PCT	11	P2	AV4	.05					TEH	TEC	.560	NBARH	30	C
2002/03/01	53	87	.19	0	PCT	.2	P2	AV1	.00					TEH	TEC	.560	NBARH	36	C
2002/03/01	39	90	.25	0	PCT	12	P2	AV2	.00					TEH	TEC	.560	NBARH	32	C
2002/03/01	39	90	.30	0	PCT	13	P2	AV3	.08					TEH	TEC	.560	NBARH	32	C
2002/03/01	45	90	.40	0	PCT	16	P2	AV2	.17					TEH	TEC	.560	NBARH	32	C
2002/03/01	45	90	.27	0	PCT	12	P2	AV3	.17					TEH	TEC	.560	NBARH	32	C
2002/03/01	53	90	.31	0	PCT	11	P2	AV6	.00					TEH	TEC	.560	NBARH	34	C
2002/03/01	43	91	1.84	0	PCT	25	F2	AV2	.00					TEH	TEC	.560	NBARH	30	C
2002/03/01	43	91	.71	0	PCT	23	F2	AV3	.03					TEH	TEC	.560	NBARH	30	C
2002/03/01	43	91	.43	0	PCT	19	F2	AV4	.08					TEH	TEC	.560	NBARH	30	C
2002/03/01	52	91	.24	0	PCT	11	P2	AV1	.03					TEH	TEC	.560	NBARH	36	C
2002/03/01	50	95	.26	0	PCT	11	P2	AV1	.00					TEH	TEC	.560	NBARH	34	C
2002/03/01	50	95	.19	0	PCT	8	P2	AV3	.00					TEH	TEC	.560	NBARH	34	C
2002/03/01	48	97	.27	0	PCT	11	P2	AV1	.25					TEH	TEC	.560	NBARH	34	C
2002/03/01	47	99	.19	0	PCT	8	P2	AV2	.00					TEH	TEC	.560	NBARH	34	C
2002/03/01	27	100	.19	0	PCT	14	P2	AV5	.05					TEH	TEC	.560	NBARH	80	C
2002/03/01	37	102	.43	0	PCT	.6	P2	AV5	.00					TEH	TEC	.560	NBARH	32	C
2002/03/01	35	104	.29	0	PCT	15	P2	AV3	.11					TEH	TEC	.560	NBARH	32	C
2002/03/01	35	104	.31	0	PCT	12	P2	AV4	.00					TEH	TEC	.560	NBARH	32	C
2002/03/01	51	104	.23	0	PCT	11	P2	AV5	-.06					TEH	TEC	.560	NBARH	32	C
2002/03/01	40	104	.23	0	PCT	10	P2	AV4	.00					TEH	TEC	.560	NBARH	32	C
2002/03/01	42	104	.51	0	PCT	12	P2	AV6	.00					TEH	TEC	.560	NBARH	32	C
2002/03/01	35	105	.29	0	PCT	20	P2	AV3	.00					TEH	TEC	.560	NBARH	30	C
2002/03/01	38	108	.27	0	PCT	11	P2	AV5	.00					TEH	TEC	.560	NBARH	32	C
2002/03/01	38	108	.21	0	PCT	10	P2	AV6	.03					TEH	TEC	.560	NBARH	32	C
2002/03/01	27	115	.32	0	PCT	15	P2	AV1	.13					TEH	TEC	.560	NBARH	96	C
2002/03/01	27	115	.32	0	PCT	15	P2	AV6	-.20					TEH	TEC	.560	NBARH	96	C
2002/03/01	28	115	.38	0	PCT	16	P2	AV1	.08					TEH	TEC	.560	NBARH	96	C
2002/03/01	28	115	1.25	0	PCT	29	P2	AV5	.31					TEH	TEC	.560	NBARH	96	C
2002/03/01	27	113	.37	0	PCT	14	P2	AV5	.33					TEH	TEC	.560	NBARH	86	C
2002/03/01	26	113	.35	0	PCT	11	P2	AV1	.00					TEH	TEC	.560	NBARH	84	C
2002/03/01	26	113	.71	0	PCT	19	P2	AV6	.00					TEH	TEC	.560	NBARH	84	C

Tubes: 59 Records: 101

Table 2 - History Percent Through-Wall Indications with UIR10 Data for SG4

SG - 4 TUBES WITH PERCENT THRU-WALL INDICATIONS										GAE 28828391		05/09/2002 15:01:37							
INSIDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	ORLEN	CEG	BEGT	EMDT	PDIA	PTYPE	CAL	L1
2882/03/01	27	8	.07	0	PCT	21	P2	AV5	.00					TEH	.560	MBARH		72	C
2882/03/01	27	9	.55	0	PCT	19	P2	AV5	.00					TEH	.560	MBARH		3	H
2882/03/01	30	9	.52	0	PCT	18	P2	AV2	.00					TEC	.560	MBARH		3	H
2882/03/01	30	9	1.75	0	PCT	32	P2	AV5	1.46					TEC	.560	MBARH		2	H
2882/03/01	30	9	1.72	0	PCT	33	P2	AV5	1.41					TEC	.560	MBARH		16	C
2882/03/01	33	12	.22	0	PCT	11	P2	AV2	.00					TEC	.560	MBARH		3	H
2882/03/01	33	12	.22	0	PCT	11	P2	AV3	.00					TEC	.560	MBARH		3	H
2882/03/01	33	12	.23	0	PCT	11	P2	AV3	.00					TEC	.560	MBARH		3	H
2882/03/01	36	13	.19	0	PCT	18	P2	AV2	.00					TEH	.560	MBARH		74	C
2882/03/01	36	14	.15	0	PCT	8	P2	AV1	.00					TEH	.560	MBARH		72	C
2882/03/01	32	17	.24	0	PCT	12	P2	AV4	.00					TEH	.560	MBARH		64	C
2882/03/01	38	20	.19	0	PCT	9	P2	AV2	.00					TEC	.560	MBARH		66	C
2882/03/01	45	22	.21	0	PCT	12	P2	AV5	.00					TEH	.560	MBARH		64	C
2882/03/01	41	23	.29	0	PCT	14	P2	AV2	.00					TEH	.560	MBARH		64	C
2882/03/01	32	25	.28	0	PCT	14	P2	AV4	.00					TEC	.560	MBARH		60	C
2882/03/01	40	29	.34	0	PCT	16	P2	AV2	.00					TEH	.560	MBARH		68	C
2882/03/01	32	34	.33	0	PCT	16	P2	AV3	.00					TEC	.560	MBARH		68	C
2882/03/01	32	34	.23	0	PCT	12	P2	AV2	.00					TEC	.560	MBARH		68	C
2882/03/01	32	34	.35	0	PCT	12	P2	AV5	.00					TEC	.560	MBARH		68	C
2882/03/01	64	36	.24	0	PCT	13	P2	AV5	.00					TEH	.560	MBARH		68	C
2882/03/01	64	38	.25	0	PCT	9	P2	AV1	.00					TEH	.660	MBARH		54	C
2882/03/01	36	39	.61	0	PCT	20	P2	AV3	.00					TEH	.560	MBARH		58	C
2882/03/01	48	39	.22	0	PCT	10	P2	AV3	.00					TEC	.560	MBARH		58	C
2882/03/01	41	39	.20	0	PCT	9	P2	AV3	.00					TEH	.560	MBARH		58	C
2882/03/01	28	48	.68	0	PCT	21	P2	AV5	.11					TEC	.560	MBARH		58	C
2882/03/01	38	48	.41	0	PCT	15	P2	AV5	.24					TEH	.560	MBARH		58	C
2882/03/01	55	48	.29	0	PCT	11	P2	AV6	.03					TEC	.660	MBARH		54	C
2882/03/01	55	48	.29	0	PCT	11	P2	AV6	.03					TEH	.560	MBARH		58	C
2882/03/01	56	41	.26	0	PCT	12	P2	AV5	.03					TEH	.560	MBARH		52	C
2882/03/01	27	43	.31	0	PCT	13	P2	AV5	.45					TEC	.560	MBARH		56	C
2882/03/01	43	46	.65	0	PCT	19	P2	AV6	.00					TEH	.560	MBARH		54	C
2882/03/01	57	50	.25	0	PCT	13	P2	AV6	.00					TEH	.560	MBARH		88	C
2882/03/01	27	51	.41	0	PCT	17	P2	AV2	.00					TEC	.560	MBARH		88	C
2882/03/01	39	51	.27	0	PCT	13	P2	AV3	.27					TEC	.560	MBARH		88	C
2882/03/01	39	51	.46	0	PCT	18	P2	AV4	.00					TEC	.560	MBARH		88	C
2882/03/01	39	51	.34	0	PCT	14	P2	AV5	.00					TEC	.560	MBARH		88	C
2882/03/01	39	51	.50	0	PCT	20	P2	AV6	.00					TEC	.560	MBARH		88	C
2882/03/01	38	52	.24	0	PCT	9	P2	AV3	.43					TEC	.560	MBARH		98	C
2882/03/01	38	52	.34	0	PCT	12	P2	AV4	.37					TEC	.560	MBARH		98	C
2882/03/01	49	54	.64	0	PCT	18	P2	AV2	.00					TEC	.560	MBARH		98	C
2882/03/01	49	54	1.97	0	PCT	25	P2	AV2	.00					TEC	.560	MBARH		98	C
2882/03/01	48	54	1.57	0	PCT	12	P2	AV2	.00					TEC	.560	MBARH		98	C
2882/03/01	48	54	.60	0	PCT	17	P2	AV5	.00					TEC	.560	MBARH		98	C
2882/03/01	36	65	.24	0	PCT	13	P2	AV4	.00					TEH	.560	MBARH		88	C
2882/03/01	57	65	.26	0	PCT	13	P2	AV6	.00					TEC	.560	MBARH		88	C
2882/03/01	39	66	.43	0	PCT	14	P2	AV3	.00					TEC	.560	MBARH		90	C
2882/03/01	39	66	.33	0	PCT	12	P2	AV4	.00					TEC	.560	MBARH		98	C
2882/03/01	39	68	.27	0	PCT	10	P2	AV3	.00					TEC	.560	MBARH		98	C
2882/03/01	39	68	.39	0	PCT	13	P2	AV6	.00					TEC	.560	MBARH		98	C
2882/03/01	39	62	.23	0	PCT	10	P2	AV4	.00					TEC	.560	MBARH		112	C
2882/03/01	48	62	1.07	0	PCT	35	P2	AV2	.00					TEC	.560	MBARH		98	C
2882/03/01	48	62	1.80	0	PCT	25	P2	AV1	.00					TEC	.560	MBARH		98	C
2882/03/01	40	62	.32	0	PCT	11	P2	AV5	.00					TEC	.560	MBARH		90	C
2882/03/01	43	62	.93	0	PCT	21	P2	AV2	.00					TEC	.560	MBARH		118	C
2882/03/01	43	62	1.98	0	PCT	33	P2	AV3	.00					TEC	.560	MBARH		118	C
2882/03/01	46	62	1.35	0	PCT	28	P2	AV4	.00					TEC	.560	MBARH		118	C
2882/03/01	46	62	.37	0	PCT	13	P2	AV5	.00					TEC	.560	MBARH		118	C
2882/03/01	50	63	.45	0	PCT	17	P2	AV2	.00					TEC	.560	MBARH		122	C

Table 2 - History Percent Through-Wall Indications with UIR10 Data for SG4 (continued)

SG - 4 TUBES WITH PERCENT THRU-WALL INDICATIONS																			
Vogtle 1 UIR10																			
GAE 20020301																			
05/08/2002 15:01:37																			
INSDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCH	INCH1	INCH2	I	CRLEN	CEG	BEGT	EMDT	PDIA	PTYPE	CAL	L
2002/03/01	50	63	.59	0	PCT	20	P2	AV3	.00					TEH	TEC	.560	NBARH	122	C
2002/03/01	50	63	.61	0	PCT	20	F2	AV4	.00					TEH	TEC	.560	NBARH	122	C
2002/03/01	29	65	.30	0	PCT	15	F2	AV5	.00					TEH	TEC	.560	NBARH	38	C
2002/03/01	58	65	.19	0	PCT	9	P2	AV1	.00					TEH	TEC	.560	NBARH	122	C
2002/03/01	43	66	.48	0	PCT	16	P2	AV2	.00					TEH	TEC	.560	NBARH	94	C
2002/03/01	43	66	.50	0	PCT	16	P2	AV3	.00					TEH	TEC	.560	NBARH	94	C
2002/03/01	58	73	.23	0	PCT	12	P2	AV6	.00					TEH	TEC	.560	NBARH	96	C
2002/03/01	38	74	.22	0	PCT	11	P2	AV2	.00					TEH	TEC	.560	NBARH	98	C
2002/03/01	39	75	.51	0	PCT	19	P2	AV5	.00					TEH	TEC	.560	NBARH	96	C
2002/03/01	39	75	.19	0	PCT	11	P2	AV6	.00					TEH	TEC	.560	NBARH	96	C
2002/03/01	30	76	.35	0	PCT	14	P2	AV3	.00					TEH	TEC	.560	NBARH	98	C
2002/03/01	50	73	.53	0	PCT	13	P2	AV4	.00					TEH	TEC	.560	NBARH	98	C
2002/03/01	30	73	.22	0	PCT	0	P2	AV6	.00					TEH	TEC	.560	NBARH	98	C
2002/03/01	50	76	.44	0	PCT	17	P2	AV3	.00					TEH	TEC	.560	NBARH	98	C
2002/03/01	50	76	1.05	0	PCT	26	P2	AV5	.00					TEH	TEC	.560	NBARH	98	C
2002/03/01	43	78	.59	0	PCT	20	P2	AV2	.00					TEH	TEC	.560	NBARH	102	C
2002/03/01	40	78	.47	0	PCT	18	P2	AV3	.00					TEH	TEC	.560	NBARH	102	C
2002/03/01	36	79	.58	0	PCT	20	P2	AV4	.00					TEH	TEC	.560	NBARH	100	C
2002/03/01	56	81	.23	0	PCT	11	P2	AV6	.00					TEH	TEC	.560	NBARH	100	C
2002/03/01	28	82	.32	0	PCT	16	P2	AV5	.00					TEH	TEC	.560	NBARH	42	C
2002/03/01	40	82	.83	0	PCT	24	P2	AV3	.00					TEH	TEC	.560	NBARH	102	C
2002/03/01	40	82	1.28	0	PCT	29	P2	AV4	.00					TEH	TEC	.560	NBARH	102	C
2002/03/01	55	82	.35	0	PCT	15	P2	AV5	.00					TEH	TEC	.560	NBARH	100	C
2002/03/01	40	84	.33	0	PCT	14	P2	AV2	.00					TEH	TEC	.560	NBARH	102	C
2002/03/01	40	84	.31	0	PCT	14	P2	AV5	.00					TEH	TEC	.560	NBARH	102	C
2002/03/01	50	85	.53	0	PCT	19	P2	AV4	.00					TEH	TEC	.560	NBARH	102	C
2002/03/01	40	86	.43	0	PCT	17	F2	AV4	.00					TEH	TEC	.560	NBARH	102	C
2002/03/01	40	87	.46	0	PCT	10	F2	AV4	.00					TEH	TEC	.560	NBARH	100	C
2002/03/01	40	87	.65	0	PCT	22	P2	AV5	.00					TEH	TEC	.560	NBARH	100	C
2002/03/01	40	88	.42	0	PCT	17	P2	AV3	.00					TEH	TEC	.560	NBARH	100	C
2002/03/01	40	88	.76	0	PCT	23	P2	AV4	.00					TEH	TEC	.560	NBARH	100	C
2002/03/01	40	88	.43	0	PCT	17	P2	AV5	.00					TEH	TEC	.560	NBARH	100	C
2002/03/01	40	88	.27	0	PCT	13	P2	AV6	.00					TEH	TEC	.560	NBARH	100	C
2002/03/01	53	89	.26	0	PCT	0	P2	AV4	.00					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	90	.19	0	PCT	8	P2	AV3	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	40	90	.32	0	PCT	15	P2	AV4	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	40	90	.18	99	PCT	10	P2	AV5	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	50	93	.21	0	PCT	0	P2	AV2	.03					TEH	TEC	.560	NBARH	46	C
2002/03/01	53	93	.22	0	PCT	8	P2	AV5	.03					TEH	TEC	.560	NBARH	46	C
2002/03/01	50	93	.20	0	PCT	0	P2	AV6	.00					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	92	.21	0	PCT	11	F2	AV3	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	40	92	.47	0	PCT	18	F2	AV3	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	40	92	.38	0	PCT	16	P2	AV1	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	40	93	.26	0	PCT	10	P2	AV2	.21					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	93	.31	0	PCT	11	P2	AV5	.00					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	95	.32	0	PCT	11	P2	AV2	.00					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	95	.37	0	PCT	13	P2	AV3	.03					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	95	1.21	0	PCT	26	P2	AV4	.00					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	95	.26	0	PCT	10	P2	AV5	.03					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	95	.25	0	PCT	13	P2	AV3	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	38	96	.25	0	PCT	11	P2	AV2	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	50	93	.20	0	PCT	5	P2	AV4	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	50	93	.24	0	PCT	11	F2	AV5	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	44	96	.23	0	PCT	12	P2	AV2	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	40	96	.94	0	PCT	27	P2	AV3	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	40	96	.97	0	PCT	26	F2	AV4	.00					TEH	TEC	.560	NBARH	44	C
2002/03/01	44	96	.43	0	PCT	17	F2	AV3	.19					TEH	TEC	.560	NBARH	44	C
2002/03/01	41	97	.34	0	PCT	12	P2	AV5	.05					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	97	.10	0	PCT	10	P2	AV2	.13					TEH	TEC	.560	NBARH	46	C
2002/03/01	44	97	.77	0	PCT	21	P2	AV4	.00					TEH	TEC	.560	NBARH	46	C
2002/03/01	44	97	.60	0	PCT	23	P2	AV5	.00					TEH	TEC	.560	NBARH	46	C
2002/03/01	40	97	.17	0	PCT	3	P2	AV6	.00					TEH	TEC	.560	NBARH	46	C

Table 2 - History Percent Through-Wall Indications with UIR10 Data for SG4 (continued)

SG - 4 TUBES WITH PERCENT THRU-WALL INDICATIONS										GAE 28028391		05/03/2002 15:01:37						
Vogtle 1 UIR10																		
INSDATE	ROW	COL	VOLTS	DEG	IND	PER	CH	LOCH	INCH1	INCH2	I	ORLEN	GEG	DEGT	EMDT	POIR	PTYPE	CAI
2802/03/01	44	99	.25	0	PCT	9	P2	AV6	.00				TEH	TEC	.560	MBARN	46	C
2802/03/01	40	100	.28	0	PCT	13	P2	AV2	.00				TEH	TEC	.560	MBARN	44	C
2802/03/01	40	100	.12	0	PCT	7	P2	AV3	.11				TEH	TEC	.560	MBARN	44	C
2802/03/01	40	100	.25	0	PCT	11	P2	AV4	.00				TEH	TEC	.560	MBARN	44	C
2802/03/01	40	100	.14	0	PCT	8	P2	AV5	.11				TEH	TEC	.560	MBARN	44	C
2802/03/01	40	100	.21	0	PCT	10	P2	AV6	.00				TEH	TEC	.560	MBARN	44	C
2802/03/01	42	100	.54	0	PCT	20	P2	AV2	.00				TEH	TEC	.560	MBARN	44	C
2802/03/01	42	100	.35	0	PCT	16	P2	AV3	.00				TEH	TEC	.560	MBARN	44	C
2802/03/01	42	100	.55	0	PCT	20	P2	AV4	.03				TEH	TEC	.560	MBARN	44	C
2802/03/01	42	101	.35	0	PCT	12	P2	AV3	.00				TEH	TEC	.560	MBARN	46	C
2802/03/01	42	101	.63	0	PCT	16	P2	AV4	.00				TEH	TEC	.560	MBARN	46	C
2802/03/01	42	101	.68	0	PCT	19	P2	AV5	.00				TEH	TEC	.560	MBARN	46	C
2802/03/01	43	101	.43	0	PCT	14	P2	AV4	.00				TEH	TEC	.560	MBARN	46	C
2802/03/01	43	101	1.09	0	PCT	25	P2	AV4	.00				TEH	TEC	.560	MBARN	46	C
2802/03/01	45	101	.23	0	PCT	8	P2	AV1	.13				TEH	TEC	.560	MBARN	46	C
2802/03/01	45	101	.34	0	PCT	12	P2	AV5	.45				TEH	TEC	.560	MBARN	46	C
2802/03/01	45	101	.32	0	PCT	11	P2	AV5	.00				TEH	TEC	.560	MBARN	46	C
2802/03/01	38	103	.25	0	PCT	14	P2	AV4	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	36	104	.43	0	PCT	11	P2	AV2	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	36	104	.31	0	PCT	11	P2	AV3	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	36	104	.26	0	PCT	10	P2	AV5	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	38	104	.40	0	PCT	13	P2	AV3	.29				TEH	TEC	.560	MBARN	106	C
2802/03/01	38	104	.59	0	PCT	19	P2	AV5	.19				TEH	TEC	.560	MBARN	106	C
2802/03/01	38	104	.24	0	PCT	9	P2	AV5	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	42	104	.60	0	PCT	21	P2	AV3	.00				TEH	TEC	.560	MBARN	44	C
2802/03/01	42	104	.35	0	PCT	16	P2	AV4	.11				TEH	TEC	.560	MBARN	44	C
2802/03/01	36	105	.22	0	PCT	12	P2	AV2	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	36	105	.21	0	PCT	10	P2	AV5	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	40	105	.23	0	PCT	13	P2	AV2	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	40	105	.45	0	PCT	18	P2	AV4	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	40	105	.46	0	PCT	14	P2	AV5	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	41	105	.26	0	PCT	10	P2	AV3	.00				TEH	TEC	.560	MBARN	46	C
2802/03/01	32	106	.30	0	PCT	11	P2	AV3	.05				TEH	TEC	.560	MBARN	106	C
2802/03/01	36	108	.20	0	PCT	8	P2	AV5	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	46	106	.38	0	PCT	16	P2	AV3	.00				TEH	TEC	.560	MBARN	44	C
2802/03/01	40	106	.52	0	PCT	20	P2	AV4	.00				TEH	TEC	.560	MBARN	44	C
2802/03/01	43	106	.48	0	PCT	19	P2	AV5	.21				TEH	TEC	.560	MBARN	44	C
2802/03/01	36	107	.22	0	PCT	8	P2	AV5	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	38	107	.20	0	PCT	8	P2	AV1	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	38	107	.66	0	PCT	18	P2	AV3	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	38	107	.54	0	PCT	16	P2	AV4	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	38	107	2.28	0	PCT	34	P2	AV5	.11				TEH	TEC	.560	MBARN	106	C
2802/03/01	39	137	.29	0	PCT	10	P2	AV3	.03				TEH	TEC	.560	MBARN	106	C
2802/03/01	33	108	.30	0	PCT	15	P2	AV3	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	38	108	.47	0	PCT	20	P2	AV4	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	36	109	.32	0	PCT	11	P2	AV3	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	23	110	.33	0	PCT	11	P2	AV2	.74				TEH	TEC	.560	MBARN	106	C
2802/03/01	32	110	.33	0	PCT	16	P2	AV3	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	33	110	.65	0	PCT	23	P2	AV3	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	33	110	.23	0	PCT	11	P2	AV5	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	33	110	.19	0	PCT	11	P2	AV6	.00				TEH	TEC	.560	MBARN	104	C
2802/03/01	32	111	.46	0	PCT	14	P2	AV3	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	32	111	.22	0	PCT	8	P2	AV4	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	33	111	.78	0	PCT	20	P2	AV3	.00				TEH	TEC	.560	MBARN	106	C
2802/03/01	33	111	.74	0	PCT	18	P2	AV4	.11				TEH	TEC	.560	MBARN	106	C
2802/03/01	33	111	.67	0	PCT	18	P2	AV6	.03				TEH	TEC	.560	MBARN	106	C
2802/03/01	30	114	1.03	0	PCT	30	P2	AV5	.00				TEH	TEC	.560	MBARN	104	C

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

NOTES:

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

FIGURE 1. EXPLANATION OF SUMMARY TABLE FORMAT

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B16.20 B-Q	TS 5.5.9	11201-B6-001-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	VENDOR	806A-D, 807A,B			SEE AUGMENTED INSPECTIONS SECTION FOR DETAILS AND RESULTS.
B16.20 B-Q	TS 5.5.9	11201-B6-004-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	VENDOR	806A-D, 807A,B			SEE AUGMENTED INSPECTIONS SECTION FOR DETAILS AND RESULTS.
B6.30 B-G-1		11201-V6-001-B19 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U285	NRI	N/A
B6.30 B-G-1		11201-V6-001-B20 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U286	NRI	N/A
B6.30 B-G-1		11201-V6-001-B21 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U287	NRI	N/A
B6.30 B-G-1		11201-V6-001-B22 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U288	NRI	N/A
B6.30 B-G-1		11201-V6-001-B23 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U289	NRI	N/A
B6.30 B-G-1		11201-V6-001-B24 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U290	NRI	N/A
B6.30 B-G-1		11201-V6-001-B25 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U291	NRI	N/A
B6.30 B-G-1		11201-V6-001-B26 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U292	NRI	N/A
B6.30 B-G-1		11201-V6-001-B27 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U293	NRI	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.30 B-G-1		11201-V6-001-B28 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U294	NRI	N/A
B6.30 B-G-1		11201-V6-001-B29 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U295	NRI	N/A
B6.30 B-G-1		11201-V6-001-B30 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U296	NRI	N/A
B6.30 B-G-1		11201-V6-001-B31 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U297	NRI	N/A
B6.30 B-G-1		11201-V6-001-B32 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U298	NRI	N/A
B6.30 B-G-1		11201-V6-001-B33 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U299	NRI	N/A
B6.30 B-G-1		11201-V6-001-B34 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U300	NRI	N/A
B6.30 B-G-1		11201-V6-001-B35 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U301	NRI	N/A
B6.30 B-G-1		11201-V6-001-B36 CLOSURE HEAD STUDS	UT-V-482	419A	S02V1U302	NRI	N/A
B13.10 B-N-1		11201-V6-001-I01 VESSEL INTERIOR	VT-V-735		S02V1V598	SAT	N/A
B13.10 B-N-1	FSAR 5.3.3.7	11201-V6-001-I02 VESSEL CLOSURE HEAD INTERIOR (FSAR 5.3.3.7)	VT-V-735		S02V1V593	SAT	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.40 B-G-1		11201-V6-001-L19 THREADS IN FLANGE	UT-V-411	401A	S02V1U255	NRI	N/A
B6.40 B-G-1		11201-V6-001-L20 THREADS IN FLANGE	UT-V-411	401A	S02V1U256	NRI	N/A
B6.40 B-G-1		11201-V6-001-L21 THREADS IN FLANGE	UT-V-411	401A	S02V1U257	NRI	N/A
B6.40 B-G-1		11201-V6-001-L22 THREADS IN FLANGE	UT-V-411	401A	S02V1U258	NRI	N/A
B6.40 B-G-1		11201-V6-001-L23 THREADS IN FLANGE	UT-V-411	401A	S02V1U259	NRI	N/A
B6.40 B-G-1		11201-V6-001-L24 THREADS IN FLANGE	UT-V-411	401A	S02V1U260	NRI	N/A
B6.40 B-G-1		11201-V6-001-L25 THREADS IN FLANGE	UT-V-411	401A	S02V1U261	NRI	N/A
B6.40 B-G-1		11201-V6-001-L26 THREADS IN FLANGE	UT-V-411	401A	S02V1U262	NRI	N/A
B6.40 B-G-1		11201-V6-001-L27 THREADS IN FLANGE	UT-V-411	401A	S02V1U263	NRI	N/A
B6.40 B-G-1		11201-V6-001-L28 THREADS IN FLANGE	UT-V-411	401A	S02V1U264	NRI	N/A
B6.40 B-G-1		11201-V6-001-L29 THREADS IN FLANGE	UT-V-411	401A	S02V1U265	NI	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.40 B-G-1		11201-V6-001-L30 THREADS IN FLANGE	UT-V-411	401A	S02V1U267	NRI	N/A
B6.40 B-G-1		11201-V6-001-L31 THREADS IN FLANGE	UT-V-411	401A	S02V1U268	NRI	N/A
B6.40 B-G-1		11201-V6-001-L32 THREADS IN FLANGE	UT-V-411	401A	S02V1U269	NI	N/A
B6.40 B-G-1		11201-V6-001-L33 THREADS IN FLANGE	UT-V-411	401A	S02V1U270	NI	N/A
B6.40 B-G-1		11201-V6-001-L34 THREADS IN FLANGE	UT-V-411	401A	S02V1U271	NI	N/A
B6.40 B-G-1		11201-V6-001-L35 THREADS IN FLANGE	UT-V-411	401A	S02V1U272	NRI	N/A
B6.40 B-G-1		11201-V6-001-L36 THREADS IN FLANGE	UT-V-411	401A	S02V1U273	NRI	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B9.11 B-J	AI 87-0131	11201-049-4 12" PIPE TO ELBOW	PT-V-605 UT-V-481	307A	S02V1P068 S02V1U344	NRI NRI	N/A
B9.11 B-J	AI 87-0131	11204-021-10 8" PIPE TO REDUCER	PT-V-605 UT-V-481	305A	S02V1P069 S02V1U341	NRI NRI	N/A
B9.11 B-J	AI 87-0131	11204-021-11 6" REDUCER TO PIPE	PT-V-605 UT-V-481	304A	S02V1P070 S02V1U336	NRI NRI	N/A
B9.11 B-J	AI 87-0131	11204-021-17 6" VALVE TO PIPE	PT-V-605 UT-V-481	304A	S02V1P071 S02V1U337 S02V1U345	NRI NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
B9.11 B-J	AI 87-0131	11204-021-25 6" ELBOW TO PIPE	PT-V-605 UT-V-481	304A	S02V1P075 S02V1U338	NRI NRI	N/A
B9.11 B-J	AI 87-0131	11204-021-26 6" PIPE TO REDUCER	PT-V-605 UT-V-481	304A	S02V1P074 S02V1U335 S02V1U339	NRI NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
B9.11 B-J	AI 87-0131	11204-021-27 12" REDUCER TO PIPE	PT-V-605 UT-V-481	307A	S02V1P073 S02V1U340 S02V1U342	NRI NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
B9.11 B-J	AI 87-0131	11204-021-28 12" PIPE TO TEE	PT-V-605 UT-V-481	307A	S02V1P072 S02V1U343	NRI NRI	UT EXAM LIMITED (96%). CODE CASE N-460.
B9.21 B-J		11204-077-1 1.5" BRANCH CONNECTION TO PIPE	PT-V-605		S02V1P021	NRI	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B9.21 B-J		11204-077-2 1.5" PIPE TO ELBOW	PT-V-605		S02V1P022	NRI	N/A
B9.21 B-J		11204-077-3 1.5" ELBOW TO PIPE	PT-V-605		S02V1P023	NRI	N/A
B9.21 B-J		11204-077-4 1.5" PIPE TO TEE	PT-V-605		S02V1P024	NRI	N/A
B9.21 B-J		11204-077-5 1.5" TEE TO PIPE	PT-V-605		S02V1P025	NRI	N/A
B9.21 B-J		11204-077-6 1.5" PIPE TO ELBOW	PT-V-605		S02V1P026	NRI	N/A
B9.21 B-J		11204-077-7 1.5" ELBOW TO PIPE	PT-V-605		S02V1P027	NRI	N/A
B9.21 B-J		11204-077-10 1.5" PIPE TO FLANGE	PT-V-605		S02V1P028	NRI	N/A
B7.50 B-G-2		11204-077-10 FB 1.5" FLANGE BOLT ASSEMBLY FOR FE-0927	VT-V-715		S02V1V563	SAT	N/A
B9.21 B-J		11204-077-11 1.5" FLANGE TO PIPE	PT-V-605		S02V1P029	NRI	N/A
B7.70 B-G-2		11204HV8808B VALVE BOLTING (ISI-11204-125)	VT-V-715		S02V1V564	SAT	N/A
B7.70 B-G-2		11204U6082 VALVE BOLTING (ISI-11204-127)	VT-V-715		S02V1V584	SAT	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B9.11 B-J	AI#18270 / 87-0131	11204-127-19 10" PIPE TO VALVE	PT-V-605 UT-V-481	306A	S02V1P054 S02V1U305 S02V1U306 S02V1U307	NRI RI NRI NRI	UT RI / GEOMETRY. UT EXAM LIMITED (RR-12).
B9.11 B-J	AI#18270 / 87-0131	11204-127-20 10" VALVE TO PIPE	PT-V-605 UT-V-481	306A	S02V1P055 S02V1U308 S02V1U309 S02V1U310	NRI RI NRI NRI	UT RI / GEOMETRY. UT EXAM LIMITED (RR-12).
B9.11 B-J	AI#18270 / 87-0131	11204-127-22 10" ELBOW TO BRANCH CONNECTION	PT-V-605 UT-V-481	306A	S02V1P056 S02V1U311 S02V1U312	NRI NRI NRI	N/A
B9.21 B-J		11204-246-8 1.5" PIPE TO ELBOW	PT-V-605		S02V1P030	NRI	N/A
B9.21 B-J		11204-246-10 1.5" PIPE TO ELBOW	PT-V-605		S02V1P032	NRI	N/A
B9.21 B-J		11204-246-11 1.5" ELBOW TO PIPE	PT-V-605		S02V1P033	NRI	N/A
B9.21 B-J		11204-246-12 1.5" PIPE TO REDUCER	PT-V-605		S02V1P034	NRI	N/A
B9.21 B-J		11204-246-29 1.5" PIPE TO ELBOW	PT-V-605		S02V1P065	NRI	N/A
B9.21 B-J		11204-246-30 1.5" ELBOW TO PIPE	PT-V-605		S02V1P066	NRI	N/A

VEGP-1 TENTH MAINTENANCE / REFUELING OUTAGE
CLASS 1 PIPING EXAMINATIONS

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B9.21 B-J		11204-246-36 3" REDUCER TO BRANCH CONNECTION	PT-V-605		S02V1P067	NRI	N/A
B9.21 B-J		11208-007-1 3" VALVE TO PIPE	PT-V-605		S02V1P061	NRI	N/A
B9.21 B-J		11208-007-2 3" PIPE TO VALVE	PT-V-605		S02V1P062	NRI	N/A
B9.21 B-J		11208-007-3 3" VALVE TO PIPE	PT-V-605		S02V1P063	NRI	N/A
B9.21 B-J		11208-007-6 3" PIPE TO BRANCH CONNECTION	PT-V-605		S02V1P064	NRI	N/A
B9.40 B-J		11208-012-3 2" VALVE TO PIPE	PT-V-605		S02V1P076	NRI	N/A
B9.40 B-J		11208-012-5 A 2" PIPE TO VALVE	PT-V-605		S02V1P037	NRI	N/A
B9.21 B-J		11208-047-5 A 1.5" PIPE TO TEE	PT-V-605		S02V1P052	NRI	N/A
B9.21 B-J		11208-047-5 B 1.5" TEE TO PIPE	PT-V-605		S02V1P053	NRI	N/A
B9.21 B-J		11208-047-9 B 1.5" PIPE TO TEE	PT-V-605		S02V1P049	NRI	N/A
B9.21 B-J		11208-047-9 C 1.5" TEE TO PIPE	PT-V-605		S02V1P050	NRI	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B7.50 B-G-2		11208-047-14 FB 1.5" FLANGE BOLT ASSEMBLY FOR RC PUMP 004	VT-V-715		S02V1V583	SAT	N/A
B9.21 B-J		11208-047-15 1.5" TEE TO FLOW RESTRICTOR	PT-V-605		S02V1P051	NRI	N/A
B9.21 B-J		11208-047-16 1.5" TEE TO FLOW RESTRICTOR	PT-V-605		S02V1P048	NRI	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C1.10 C-A		11205-E6-002-W01 TUBE SIDE SHELL TO FLANGE WELD	UT-V-404	412A	S02V1U214 S02V1U228	NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
C1.20 C-A		11205-E6-002-W02 TUBE SIDE SHELL TO HEAD WELD	UT-V-404	412A	S02V1U215	NRI	N/A

VEGP-1 TENTH MAINTENANCE / REFUELING OUTAGE
CLASS 2 PIPING EXAMINATIONS

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C5.11 C-F-1		11204-006-11 24" PIPE TO ELBOW	PT-V-605 UT-V-481	345A	S02V1P041 S02V1U274 S02V1U275	NRI NRI T & C	N/A
C5.11 C-F-1		11204-006-42 24" PIPE TO ELBOW	PT-V-605 UT-V-481	345A	S02V1P010 S02V1U225 S02V1U226	RI NRI T & C	PT RI / CODE ACCEPTABLE.
C5.11 C-F-1	AI 87-0131	11204-007-1 10" REDUCER TO PIPE	PT-V-605 UT-V-481	340A	S02V1P012 S02V1U229 S02V1U230	NRI NRI NRI	N/A
C5.11 C-F-1	AI 87-0131	11204-007-8 10" PIPE TO ELBOW	PT-V-605 UT-V-481	340A	S02V1P013 S02V1U231 S02V1U232	NRI NRI NRI	N/A
C5.11 C-F-1	AI 87-0131	11204-007-16 10" ELBOW TO PIPE	PT-V-605 UT-V-481	340A	S02V1P014 S02V1U233 S02V1U234	NRI NRI NRI	N/A
C5.11 C-F-1	AI 87-0131	11204-008-34 6" PIPE TO TEE	PT-V-605 UT-V-481	337A	S02V1P059 S02V1U313 S02V1U317	NRI T & C RI	UT RI / GEOMETRY.
C5.11 C-F-1	AI 87-0131	11204-008-35 6" TEE TO PIPE	PT-V-605 UT-V-481	337A	S02V1P060 S02V1U314 S02V1U318 S02V1U319	NRI T & C RI RI	UT RI / GEOMETRY.
C5.11 C-F-1	AI 87-0131	11204-011-10 6" PIPE TO TEE	PT-V-605 UT-V-481	337A	S02V1P057 S02V1U315 S02V1U320	NRI T & C NRI	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C5.11 C-F-1	AI 87-0131	11204-012-5 8" ELBOW TO PIPE	PT-V-605 UT-V-481	414A	S02V1P008 S02V1U216	NRI NRI	N/A
C5.21 C-F-1	AI 87-0131	11204-057-82 4" PIPE TO ELBOW	PT-V-605 UT-V-481	303A	S02V1P016 S02V1U237	NRI NRI	N/A
C5.21 C-F-1	AI 87-0131	11204-057-91 4" VALVE TO PIPE	PT-V-605 UT-V-481	303A	S02V1P017 S02V1U238 S02V1U239	RI NRI NRI	PT RI / CODE ACCEPTABLE. UT EXAM LIMITED. RELIEF REQUIRED.
C5.21 C-F-1	AI 87-0131	11204-063-6 4" PIPE TO ELBOW	PT-V-605 UT-V-481	303A	S02V1P018 S02V1U236	NRI NRI	N/A
C5.21 C-F-1	AI 87-0131	11204-063-7 4" ELBOW TO PIPE	PT-V-605 UT-V-481	303A	S02V1P019 S02V1U235	NRI NRI	N/A
C5.21 C-F-1	AI 87-0131	11204-063-53 3" ELBOW TO PIPE	PT-V-605 UT-V-481	334A	S02V1P035 S02V1U245	NRI NRI	N/A
C5.21 C-F-1	AI 87-0131	11204-063-54 3" PIPE TO VALVE	PT-V-605 UT-V-481	334A	S02V1P036 S02V1U246 S02V1U247	NRI NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
C5.11 C-F-1		11204-201-8 12" PIPE TO REDUCER	PT-V-605 UT-V-481	307A	S02V1P040 S02V1U250	NRI NRI	N/A
C5.11 C-F-1	AI 87-0131	11205-003-13 12" ELBOW TO PIPE	PT-V-605 UT-V-481	341A	S02V1P001 S02V1U202	NRI NRI	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C5.11 C-F-1	AI 87-0131	11205-004-12 14" PIPE TO ELBOW	PT-V-605 UT-V-481	344A	S02V1P002 S02V1U207 S02V1U208 S02V1U209	NRI NRI NRI T & C	N/A
C5.11 C-F-1	AI 87-0131	11205-007-16 8" FLANGE TO PIPE	PT-V-605 UT-V-481	414A	S02V1P007 S02V1U212 S02V1U217 S02V1U220	NRI T & C NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
C5.11 C-F-1	AI 87-0131	11205-007-55 8" PIPE TO ELBOW	PT-V-605 UT-V-481	414A	S02V1P003 S02V1U203 S02V1U211	NRI NRI T & C	N/A
C5.11 C-F-1	AI 87-0131	11205-007-56 8" ELBOW TO PIPE	PT-V-605 UT-V-481	414A	S02V1P004 S02V1U204 S02V1U210	NRI NRI T & C	N/A
C5.11 C-F-1	AI 87-0131	11205-007-73 8" ELBOW TO PIPE	PT-V-605 UT-V-481	414A	S02V1P006 S02V1U205 S02V1U213	NRI NRI T & C	N/A
C5.11 C-F-1	AI 87-0131	11206-001-5 12" PIPE TO ELBOW	PT-V-605 UT-V-481	341A	S02V1P005 S02V1U206	NRI NRI	N/A
C5.11 C-F-1	AI 87-0131	11206-003-3 10" PIPE TO VALVE	PT-V-605 UT-V-481	340A	S02V1P058 S02V1U316 S02V1U321 S02V1U322	NRI T & C NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C5.11 C-F-1	AI 87-0131	11206-005-1 8" FLANGE TO PIPE	PT-V-605 UT-V-481	414A	S02V1P015 S02V1U243 S02V1U244	NRI NRI RI	UT RI / GEOMETRY. UT EXAM LIMITED. RELIEF REQUIRED.
C5.11 C-F-1	AI 87-0131	11206-005-18 8" PIPE TO ELBOW	PT-V-605 UT-V-481	414A	S02V1P020 S02V1U242	NRI NRI	N/A
C5.11 C-F-1	AI 87-0131	11206-008-1 8" VALVE TO PIPE	PT-V-605 UT-V-481	414A	S02V1P011 S02V1U223 S02V1U224	NRI NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
C5.11 C-F-1	AI 87-0131	11206-008-10 8" PIPE TO VALVE	PT-V-605 UT-V-481	414A	S02V1P038 S02V1U248 S02V1U249	NRI NRI RI	UT RI / GEOMETRY. UT EXAM LIMITED. RELIEF REQUIRED.
C5.11 C-F-1	AI 87-0131	11206-008-16 8" PIPE TO TEE	PT-V-605 UT-V-481	414A	S02V1P039 S02V1U252	NRI NRI	N/A
C5.21 C-F-1		11208-003-2 3" PIPE TO VALVE	PT-V-605 UT-V-481	334A	S02V1P042 S02V1U278 S02V1U279	NRI NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
C5.21 C-F-1		11208-003-6 3" PIPE TO VALVE	PT-V-605 UT-V-481	334A	S02V1P043 S02V1U282 S02V1U283	NI NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
C5.21 C-F-1		11208-003-17 3" FLANGE TO PIPE	PT-V-605 UT-V-481	334A	S02V1P045 S02V1U276 S02V1U277	NRI NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C5.21 C-F-1		11208-003-21 3" TEE TO PIPE	PT-V-605 UT-V-481	334A	S02V1P044 S02V1U280 S02V1U281	NRI NRI NRI	UT EXAM LIMITED. RELIEF REQUIRED.
C5.21 C-F-1		11208-003-49 3" PIPE TO ELBOW	PT-V-605 UT-V-481	334A	S02V1P009 S02V1U222	NRI NRI	N/A
C5.11 C-F-1	AI 87-0131	11208-141-13 6" PIPE TO ELBOW	PT-V-605 UT-V-481	337A	S02V1P046 S02V1U303	RI NRI	PT RI / CODE ACCEPTABLE.
C5.11 C-F-1	AI 87-0131	11208-141-14 6" ELBOW TO PIPE	PT-V-605 UT-V-481	337A	S02V1P047 S02V1U304	NRI NRI	N/A
C5.51 C-F-2		11301-004-12 6" OUTLET TO FLANGE	MT-V-505 UT-V-480	308A	S02V1M001 S02V1U327 S02V1U328	NRI NRI NRI	N/A
C5.51 C-F-2		11301-013-1 10" OUTLET TO PIPE	MT-V-505 UT-V-480	310A	S02V1M002 S02V1U329	NRI NRI	N/A
C5.51 C-F-2		11301-013-3 8" REDUCER TO PIPE	MT-V-505 UT-V-480	354A	S02V1M003 S02V1U324 S02V1U330	NRI RI T & C	UT RI / GEOMETRY.
C5.51 C-F-2		11301-014-3 8" REDUCER TO PIPE	MT-V-505 UT-V-480	354A	S02V1M005 S02V1U326 S02V1U331	NRI NRI T & C	N/A
C5.51 C-F-2		11301-014-4 8" PIPE TO ELBOW	MT-V-505 UT-V-480	354A	S02V1M006 S02V1U325 S02V1U332	NRI RI T & C	UT RI / GEOMETRY.

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C5.51 C-F-2		11301-016-3 8" REDUCER TO PIPE	MT-V-505 UT-V-480	354A	S02V1M004 S02V1U323 S02V1U333	NRI RI T & C	UT RI / GEOMETRY.
C5.51 C-F-2		11301-106-13 26" PIPE TO PENETRATION	MT-V-505 UT-V-480	312A	S02V1M007 S02V1U346	NRI NRI	N/A
C5.51 C-F-2		11302-107-13 PENETRATION TO 6" PIPE	MT-V-505 UT-V-480	309A	S02V1M008 S02V1U347	NRI NRI	N/A
C5.51 C-F-2		11302-107-14 6" PIPE TO VALVE	MT-V-505 UT-V-480	309A	S02V1M009 S02V1U348	NRI NRI	N/A
C5.51 C-F-2		11302-107-15 6" VALVE TO PIPE	MT-V-505 UT-V-480	309A	S02V1M010 S02V1U349	NRI NRI	N/A
C5.51 C-F-2		11302-107-16 6" PIPE TO ELBOW	MT-V-505 UT-V-480	309A	S02V1M011 S02V1U351	NRI NRI	N/A
C5.51 C-F-2		11302-108-42 6" PIPE TO ELBOW	MT-V-505 UT-V-480	309A	S02V1M012 S02V1U352	NRI NRI	N/A
C5.51 C-F-2		11302-108-43 6" ELBOW TO TRANSITION PIECE	MT-V-505 UT-V-480	309A	S02V1M013 S02V1U353	NRI NRI	N/A
C5.51 C-F-2		11302-108-44 TRANSITION PIECE TO NOZZLE	MT-V-505 UT-V-480	319A	S02V1M014 S02V1U354	NRI NRI	N/A

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

NOTES:

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

FIGURE 2. EXPLANATION OF EQUIPMENT SUPPORT SUMMARY TABLE FORMAT

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

ASME SECTION XI CATEGORY	ISI CLASS	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	2	11205-E6-002-S01 SUPPORT SKIRT	VT-V-735	S02V1V516	SAT	N/A
F-A	2	11205-P6-001-SP01 PUMP SUPPORT	VT-V-735	S02V1V525	SAT	N/A
F-A	2	11205-P6-001-SP02 PUMP SUPPORT	VT-V-735	S02V1V526	SAT	N/A
F-A	2	11205-P6-001-SP03 PUMP SUPPORT	VT-V-735	S02V1V527	SAT	N/A
F-A	3	11205-E6-002-S02 SEISMIC RESTRAINT	VT-V-735	S02V1V517	SAT	N/A

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

NOTES:

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

FIGURE 3. EXPLANATION OF PIPING SUPPORT SUMMARY TABLE FORMAT

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

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	1	4	11201-029-H021 MECH SNUBBER	VT-V-735	S02V1V590	SAT	N/A
F-A	1	2	11201-046-H005 MECH SNUBBER	VT-V-735	S02V1V573	SAT	N/A
F-A	1	8	11204-023-H010 MECH SNUBBER	VT-V-735	S02V1V585	SAT	N/A
F-A	1	6	11204-025-H012 MECH SNUBBER	VT-V-735	S02V1V557	SAT	N/A
F-A	1	6	11204-042-H024 RIGID STRUT	VT-V-735	S02V1V566	SAT	N/A
F-A	1	6	11204-042-H025 RIGID STRUT	VT-V-735	S02V1V567	SAT	N/A
F-A	1	1.5	11204-077-H001 LIN RACK 2-D	VT-V-735	S02V1V546	SAT	N/A
F-A	1	1.5	11204-077-H003 LIN RACK 2-D	VT-V-735	S02V1V545	SAT	N/A
F-A	1	10	11204-124-H014 MECH SNUBBER	VT-V-735	S02V1V559	SAT	N/A
F-A	1	10	11204-126-H020 MECH SNUBBER	VT-V-735	S02V1V560	SAT	N/A
F-A	1	10	11204-127-H013 RIGID STRUT	VT-V-735	S02V1V542	SAT	N/A
F-A	1	10	11204-127-H014 RIGID STRUT	VT-V-735	S02V1V595	SAT	N/A
F-A	1	10	11204-127-H015 MECH SNUBBER	VT-V-735	S02V1V589	SAT	N/A

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

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	1	10	11204-127-H019 VAR SPRING	VT-V-735	S02V1V570	SAT	N/A
F-A	1	10	11204-127-H020 RIGID STRUT	VT-V-735	S02V1V565	SAT	N/A
F-A	1	1.5	11204-246-H001 MECH SNUBBER	VT-V-735	S02V1V574	SAT	N/A
F-A	1	1.5	11204-246-H003 LIN RACK 2-D	VT-V-735	S02V1V575	SAT	N/A
F-A	1	1.5	11204-246-H004 LIN RACK 2-D	VT-V-735	S02V1V576	SAT	N/A
F-A	1	1.5	11204-246-H005 LIN RACK 2-D	VT-V-735	S02V1V577	SAT	N/A
F-A	1	1.5	11204-246-H006 LIN RACK 2-D	VT-V-735	S02V1V578	SAT	N/A
F-A	1	1.5	11204-246-H007 LIN RACK 1-D	VT-V-735	S02V1V543	SAT	N/A
F-A	1	1.5	11204-246-H008 LIN RACK 2-D	VT-V-735	S02V1V579	SAT	N/A
F-A	1	1.5	11204-246-H011 LIN RACK 1-D	VT-V-735	S02V1V580	SAT	N/A
F-A	1	1.5	11204-246-H013 LIN RACK 2-D	VT-V-735	S02V1V581	SAT	N/A
F-A	1	1.5	11204-246-H014 LIN RACK 1-D	VT-V-735	S02V1V582	SAT	N/A
F-A	1	3	11208-009-H002 MECH SNUBBER	VT-V-735	S02V1V586	SAT	N/A

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

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	1	1	11208-009-H003 MECH SNUBBER	VT-V-735	S02V1V587	SAT	N/A
F-A	1	1	11208-009-H004 MECH SNUBBER	VT-V-735	S02V1V588	SAT	N/A
F-A	1	2	11208-012-H010 RIGID STRUT	VT-V-735	S02V1V539	SAT	N/A
F-A	1	2	11208-012-H012 MECH SNUBBER	VT-V-735	S02V1V540	SAT	N/A
F-A	1	2	11208-012-H013 VAR SPRING	VT-V-735	S02V1V538	SAT	N/A
F-A	1	1.5	11208-047-H008 LIN RACK 1-D	VT-V-735	S02V1V568	SAT	N/A
F-A	1	1.5	11208-047-H009 VAR SPRING	VT-V-735	S02V1V569	SAT	N/A
F-A	1	1	11208-449-H002 MECH SNUBBER	VT-V-735	S02V1V571	SAT	N/A
F-A	2	4	11204-037-H004 RIGID STRUT	VT-V-735	S02V1V520	SAT	N/A
F-A	2	4	11204-063-H010 RIGID STRUT	VT-V-735	S02V1V514	SAT	N/A
F-A	2	10	11204-123-H002 LIN RACK 1-D	VT-V-735	S02V1V555	SAT	N/A
F-A	2	0.75	11204-141-H601 MECH SNUBBER	VT-V-735	S02V1V558	SAT	N/A
F-A	2	2	11204-197-H021 LIN RESTRAINT	VT-V-735	S02V1V554	SAT	N/A

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

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	2	4	11204-197-H023 LIN RESTRAINT	VT-V-735	S02V1V553	SAT	N/A
F-A	2	2	11204-197-H601 LIN RESTRAINT	VT-V-735	S02V1V552	SAT	N/A
F-A	2	2	11204-197-H603 LIN RESTRAINT	VT-V-735	S02V1V551	SAT	N/A
F-A	2	2	11204-197-H605 LIN RESTRAINT	VT-V-735	S02V1V550	SAT	N/A
F-A	2	2	11204-197-H607 LIN RESTRAINT	VT-V-735	S02V1V549	SAT	N/A
F-A	2	2	11204-197-H611 LIN RESTRAINT	VT-V-735	S02V1V548	SAT	N/A
F-A	2	8	11205-007-H604 RIGID STRUT	VT-V-735	S02V1V515	SAT	N/A
F-A	2	8	11205-008-H041 MECH SNUBBER	VT-V-735	S02V1V503	SAT	N/A
F-A	2	12	11206-001-H005 RIGID STRUT	VT-V-735	S02V1V519	SAT	N/A
F-A	2	12	11206-001-H026 RIGID STRUT	VT-V-735	S02V1V518	SAT	N/A
F-A	2	8	11206-005-H010 MECH SNUBBER	VT-V-735	S02V1V509	SAT	N/A
F-A	2	3	11208-002-H030 MECH SNUBBER	VT-V-735	S02V1V561	SAT	N/A
F-A	2	3	11208-055-H046 MECH SNUBBER	VT-V-735	S02V1V556	SAT	N/A

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

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	2	6	11208-139-H006 LIN RACK 3-D	VT-V-735	S02V1V602	SAT	N/A
F-A	2	4	11208-144-H004 LIN RACK 2-D	VT-V-735	S02V1V504	SAT	N/A
F-A	2	4	11208-144-H009 VAR SPRING	VT-V-735	S02V1V506	SAT	N/A
F-A	2	3	11208-146-H001 LIN RACK 1-D	VT-V-735	S02V1V521	SAT	N/A
F-A	2	3	11208-146-H002 LIN RACK 2-D	VT-V-735	S02V1V522	SAT	N/A
F-A	2	2	11208-150-H005 LIN RACK 1-D	VT-V-735	S02V1V510	SAT	N/A
F-A	2	8	11208-411-H020 MECH SNUBBER	VT-V-735	S02V1V528	SAT	N/A
F-A	2	3	11208-488-H015 MECH SNUBBER	VT-V-735	S02V1V572	SAT	N/A
F-A	2	8	11301-016-H001 CON SPRING	VT-V-735	S02V1V505	SAT	N/A
F-A	2	26	11301-104-H002 MECH SNUBBER	VT-V-735	S02V1V530	SAT	N/A
F-A	2	26	11301-104-H006 MECH SNUBBER	VT-V-735	S02V1V531	SAT	N/A
F-A	2	26	11301-105-H005 MECH SNUBBER	VT-V-735	S02V1V533	SAT	N/A
F-A	2	26	11301-106-H003 MECH SNUBBER	VT-V-735	S02V1V562	SAT	N/A

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

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A	2	2	11301-108-H004 MECH SNUBBER	VT-V-735	S02V1V532	SAT	N/A
F-A	2	2	11301-110-H003 MECH SNUBBER	VT-V-735	S02V1V535	SAT	N/A
F-A	2	2	11301-110-H004 MECH SNUBBER	VT-V-735	S02V1V536	SAT	N/A
F-A	2	3	11301-126-H020 MECH SNUBBER	VT-V-735	S02V1V544	SAT	N/A
F-A	2	1.5	11301-165-H001 MECH SNUBBER	VT-V-735	S02V1V541	SAT	N/A
F-A	2	4	11301-176-H003 MECH SNUBBER	VT-V-735	S02V1V512 S02V1V597	SAT SAT	N/A
F-A	2	6	11302-108-H010 MECH SNUBBER	VT-V-735	S02V1V537	SAT	N/A
F-A	2	6	11302-109-H002 RIGID STRUT	VT-V-735	S02V1V547	SAT	N/A
F-A	2	6	11302-110-H019 MECH SNUBBER	VT-V-735	S02V1V534	SAT	N/A
F-A	2	16	11305-064-H004 MECH SNUBBER	VT-V-735	S02V1V596	SAT	N/A
F-A	3	14	11202-002-H022 MECH SNUBBER	VT-V-735	S02V1V500	SAT	N/A
F-A	3	10	11202-038-H026 MECH SNUBBER	VT-V-735	S02V1V501	SAT	N/A

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

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A D-A	3	8	11202-104-H029 LIN RACK 2-D	VT-V-715 VT-V-735	S02V1V502	SAT	N/A
F-A	3	18	11202-174-H001 LIN RESTRAINT	VT-V-735	S02V1V523	SAT	N/A
F-A D-A	3	24	11202-181-H019 LIN RESTRAINT	VT-V-715 VT-V-735	S02V1V507	SAT	N/A
F-A	3	16	11202-181-H043 LIN RESTRAINT	VT-V-735	S02V1V513	SAT	N/A
F-A	3	18	11202-184-H002 LIN RESTRAINT	VT-V-735	S02V1V508	SAT	N/A
F-A	3	18	11202-184-H005 LIN RESTRAINT	VT-V-735	S02V1V529	SAT	N/A
F-A	3	4	11301-012-H033 MECH SNUBBER	VT-V-735	S02V1V511	SAT	N/A
F-A	3	4	11302-715-H601 LIN RESTRAINT	VT-V-735	S02V1V524	SAT	N/A

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

NOTES:

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

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

**VEGP-1 TENTH MAINTENANCE/REFUELING OUTAGE
SNUBBER FUNCTIONAL TESTS**

TYPE I SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-031-H005	1	PSA-1/4	ORIGINAL	FAILURE
11201-051-H001	1	PSA-1/4	ORIGINAL	FAILURE
11201-051-H007	1	PSA-1/2	AUGMENTED	PASS
11204-012-H003	2	PSA-1/2	EXPANDED	PASS
11206-002-H013B	2	PSA-1/2	ORIGINAL	PASS
11208-042-H046	2	PSA-1/4	ORIGINAL	PASS
11208-068-H002	2	PSA-1/2	ORIGINAL	PASS
11208-139-H017	2	PSA-1/4	EXPANDED	PASS
11208-154-H020	3	PSA-1/4	EXPANDED	PASS
11301-157-H010	-	PSA-1/4	EXPANDED	PASS
11301-168-H008	-	PSA-1/4	EXPANDED	PASS
11301-191-H002	2	PSA-1/2	EXPANDED	PASS

TYPE II SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-030-H035	1	PSA-3	ORIGINAL	PASS
11201-031-H001	1	PSA-1	AUGMENTED	PASS
11201-042-H001	1	PSA-1	AUGMENTED	PASS
11202-187-H002	3	PSA-1	EXPANDED	PASS
11204-008-H008	2	PSA-1	EXPANDED	PASS
11204-042-H016	1	PSA-10	EXPANDED	PASS
11205-006-H029	2	PSA-1	EXPANDED	PASS
11205-007-H006	2	PSA-1	EXPANDED	PASS
11205-008-H041	2	PSA-1	ORIGINAL	PASS
11208-003-H044	2	PSA-1	EXPANDED	PASS

TYPE II SNUBBERS

(continued)

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11208-012-H012	1	PSA-1	ORIGINAL	PASS
11208-411-H020	2	PSA-1	EXPANDED	PASS
11208-488-H002	2	PSA-1	ORIGINAL	PASS
11213-003-H002	3	PSA-1	EXPANDED	PASS
11213-003-H003	3	PSA-1	EXPANDED	PASS
11301-015-H007	2	PSA-3	ORIGINAL	FAILURE
11301-126-H020	2	PSA-3	ORIGINAL	PASS
11302-109-H009	2	PSA-10	AUGMENTED	PASS
11302-109-H012	2	PSA-3	ORIGINAL	PASS
11305-056-H006A	-	PSA-10L	ORIGINAL	PASS
11305-057-H005A	-	PSA-10	AUGMENTED	PASS
11305-057-H005B	-	PSA-10	ORIGINAL	FAILURE
11592-055-H050	3	PSA-1	EXPANDED	PASS

TYPE III SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11204-127-H015	1	PSA-35	ORIGINAL	PASS
11301-008-H017B	-	PSA-35	ORIGINAL	PASS
11305-056-H022A	-	PSA-35	ORIGINAL	PASS
11305-062-H004	2	PSA-100	ORIGINAL	PASS
11305-062-H005	2	PSA-35	ORIGINAL	PASS
11305-064-H004	2	PSA-100	ORIGINAL	PASS

TYPE IV SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-030-H602	1	AD-503	ORIGINAL	PASS
11201-042-H005	1	AD-71	AUGMENTED	PASS
11201-046-H005	1	AD-73	ORIGINAL	PASS
11201-046-H006	1	AD-73	AUGMENTED	PASS
11201-106-H001	-	AD-71	EXPANDED	PASS
11202-038-H030A	3	AD-73	EXPANDED	PASS
11202-038-H030B	3	AD-73	EXPANDED	PASS
11202-229-H601	2	AD-503L	ORIGINAL	PASS
11206-002-H027	2	AD-153	ORIGINAL	PASS
11208-011-H045	2	AD-41	ORIGINAL	PASS
11208-023-H076	2	AD-41	EXPANDED	PASS
11208-040-H603	2	AD-43	ORIGINAL	PASS
11217-043-H602	-	AD-43	AUGMENTED	PASS
11217-059-H608	-	AD-41	ORIGINAL	FAILURE
11217-067-H011	-	AD-71	ORIGINAL	PASS
11301-010-H039A	3	AD-151	ORIGINAL	PASS
11301-010-H039B	3	AD-151	ORIGINAL	PASS
11301-108-H002	2	AD-73	EXPANDED	PASS
11301-118-H008	2	AD-153	EXPANDED	PASS
11301-128-H099	2	AD-151	ORIGINAL	PASS
11301-137-H002	2	AD-153L	ORIGINAL	PASS
11301-157-H020	-	AD-153L	EXPANDED	PASS
11301-165-H001	2	AD-41	EXPANDED	PASS
11301-166-H014	-	AD-153	PREV FAILURE	PASS
11301-167-H033	-	AD-71	ORIGINAL	PASS
11301-178-H003	2	AD-501	ORIGINAL	PASS
11301-368-H001	2	AD-153	ORIGINAL	PASS
12402-022-H004	-	AD-71	ORIGINAL	PASS

TYPE V SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-064-H025	-	AD-1601	ORIGINAL	PASS
11202-088-H053	3	AD-1603	PREV FAILURE	PASS
11202-181-H057	3	AD-1603	ORIGINAL	PASS
11203-055-H017	3	AD-1603	EXPANDED	PASS
11204-006-H028	2	AD-1601	EXPANDED	PASS
11204-020-H008	2	AD-1601	EXPANDED	PASS
11204-020-H010	2	AD-1601	EXPANDED	PASS
11204-023-H015	1	AD-5503	ORIGINAL	PASS
11205-010-H016	2	AD-1601	ORIGINAL	PASS
11301-105-H003	2	AD-12501	ORIGINAL	PASS
11301-107-H002	2	AD-5503	ORIGINAL	PASS
11302-107-H010	2	AD-1601	AUGMENTED	PASS
11302-108-H013	2	AD-1603	AUGMENTED	PASS
11302-110-H013	2	AD-1601	ORIGINAL	FAILURE
11305-057-H002A	-	AD-5503	ORIGINAL	PASS

TYPE VI SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-B6-002-S08	2	PM-25701	ORIGINAL	PASS

SYSTEM PRESSURE TESTS

The following pressure tests were included in the scope of the tenth maintenance/refueling outage (1R10). These pressure tests included system functional tests, system hydrostatic tests, system inservice tests, and system leakage tests. It should be noted that the hydrostatic test identified was performed at nominal operating pressure as allowed by ASME Section XI, Code Case N-498-1. This hydrostatic test package is needed to document test where the current inservice and functional tests do not fully meet the once per 10-year requirements of N-498-1. Boundaries for the pressure tests are described in the VEGP-1 Inservice Inspection Plan - Second 10-Year Interval document. Examination results are discussed in the applicable sections of this report document. The examination data for these pressure tests is available at the plant site for review upon request.

System Functional Test Schedule (FTs)

FT Number	Exam. Cat.	Test Description
1	C-H	Reactor Head Vent Functional Test
3	C-H	Penetration 32 (High Head Safety Injection to Cold Legs) Functional Test
4	C-H	Safety Injection (SI) Pump 1204-P6-003 Discharge Functional Test
5	C-H	SI Pump 1204-P6-004 Discharge Functional Test
6	C-H	Penetration 33 (SI to Hot Legs 1 & 4) Functional Test
7	C-H	Penetration 31 (SI to Hot Legs 2 & 3) Functional Test
8	C-H	Penetration 30 (SI to Cold Legs) Functional Test
9	C-H	Penetration 56 (Residual Heat Removal Hot Leg Injection) Functional Test
11	C-H	Residual Heat Removal System (RHRS) to Chemical and Volume Control System (CVCS) Suction Functional Test
14	C-H D-B	Turbine Driven Auxiliary Feedwater (TDAFW) Pump 1302-P4-001 Functional Test
15	D-B	Main Steam (Valve HV-5106) to TDAFW Pump Turbine Functional Test

System Hydrostatic Test Schedule (HTs)

HT Number	Exam. Cat.	Test Description
73	D-B	Auxiliary Feedwater (AFW) Pump Train C Discharge Hydrostatic Test

System Inservice Test Schedule (ITs)

IT Number	Exam. Cat.	Test Description
1	C-H	Charging Line Inside Containment Inservice Test
2	C-H	Letdown Line Inside Containment Inservice Test
3	C-H	Reactor Coolant (RC) Pumps 1, 2, 3, and 4 Seal Leakoff Inside Containment Inservice Test
4	C-H	RC Pump 1 Seal Injection from Penetration 54 to Valve 006 Inservice Test
5	C-H	RC Pump 2 Seal Injection from Penetration 53 to Valve 359 Inservice Test
6	C-H	RC Pump 3 Seal Injection from Penetration 52 to Valve 360 Inservice Test
7	C-H	RC Pump 4 Seal Injection from Penetration 51 to Valve 361 Inservice Test
8	C-H	Reactor Coolant System (RCS) Hot Leg Sample Lines to Penetration 24 Inservice Test
9	C-H	Sample Line from Valve 101 to Valve HV-3514 Inservice Test
10	C-H	CVCS Inservice Test with Normal Charging Pump Operating (Outside Containment)
11	C-H	Centrifugal Charging Pump 1208-P6-002 (Train "A") Discharge Inservice Test

IT Number	Exam. Cat.	Test Description
12	C-H	Centrifugal Charging Pump 1208-P6-003 (Train "B") Discharge Inservice Test
13	D-B	Boric Acid Transfer Pump Suction Inservice Test
14	C-H	Accumulator Tank 1 (1204-V6-002) Inservice Test
15	C-H	Accumulator Tank 2 (1204-V6-003) Inservice Test
16	C-H	Accumulator Tank 3 (1204-V6-004) Inservice Test
17	C-H	Accumulator Tank 4 (1204-V6-005) Inservice Test
18	C-H	RHRS Train "A" Inservice Test
19	C-H	RHRS Train "B" Inservice Test
20	D-C	Spent Fuel Cooling Train "A" Inservice Test
21	D-C	Spent Fuel Cooling Train "B" Inservice Test
23	C-H	Refueling Water Storage Tank (RWST) Inservice Test
24	C-H	Sample Line from Valve 097 to Valve HV-3508 Inservice Test
25	C-H	Penetration 24 Outside Containment Inservice Test (Post-Accident Sampling)
64	C-H D-A	AFW Inservice Test With Pump 1302-P4-002 (Train "B") Operating
65	C-H D-A	AFW Inservice Test With Pump 1302-P4-003 (Train "A") Operating
66	D-B	Main Steam to TDAFW Pump Turbine Isolation Valve HV-5106 Inservice Test
67	D-B	Essential Chilled Water System Train "A" Inservice Test
68	D-B	Essential Chilled Water System Train "B" Inservice Test
79	C-H	Excess Letdown Heat Exchanger Inservice Test
80	C-H	RHRS Cleanup Inservice Test
93	D-A	Boric Acid Transfer System Inservice Test with Pump 1208-P6-007 Operating
94	D-A	Boric Acid Transfer System Inservice Test with Pump 1208-P6-006 Operating

System Leakage Test Schedule (LT)

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

INDICATION NOTIFICATION FORMS

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

INF No.	Affected Component/Area	INF Disposition
102V1001	11305-155-6-P001	FAC readings below "Action Level". Acceptable "as is". (Refer to the "Flow-Accelerated Corrosion" section of this report for details)

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

**Southern Nuclear Operating Company
Indication Notification**

INF-Form-002-A
INF No. I02V1001

Part 1 Findings

Exam Date: 03/07/02	NDE Method: <input checked="" type="checkbox"/> UT <input type="checkbox"/> PT <input type="checkbox"/> MT <input type="checkbox"/> ET <input type="checkbox"/> RT <input type="checkbox"/> VT <input type="checkbox"/> Other <input type="checkbox"/>	Procedure/Rev/Dev.: UT-V-466 / 7/NA
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Comments:

During Flow-Accelerated Corrosion Ultrasonic Examination of component 11305155-6-P001, thickness measurements were detected which were at or below the "pre-assigned" action level. See attached reported (S02V1U062).

Signature - Lead NDE Level III: <i>W. H. Cole</i>		Date: 3-11-02
Signature - ITS Engineer / Date: W. H. Cole TAB Per Telecom	Signature - ITS Team Leader: <i>A. G. Maze</i>	Date: 3/11/02

Part 2 - Acknowledgment

Notification Acknowledged By: <i>W. R. Smith</i>	Title: Sr. Engineer I	Date: 3-11-2002
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Part 3 - Disposition by Project/Site

Comments:

Per SCS letter SG-19123, dated March 13, 2002, a wear calculation was generated which indicates that FAC component 11305155-6-P001 is not expected to wear below its ANSI/ASME code minimum wall thickness of 0.379" within the next two cycles of operation. Based on this, the component may be returned to service.

Corrective Action:

No corrective action required for 1R10. No scope expansion required since equivalent inspection locations have been extensively inspected in previous outages. A schedule for reinspection of 11305155-6-P001 will be determined at a later date.

Signature: <i>W. R. Smith</i>	Title: ENG SUPV	Date: 3-21-2002
Part 4a - Re-Examination After Corrective Action		

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

N/A

Part 4c - Successive Examinations (Future Exam Requirements)

Signature - ITS Engineer: W. H. Cole Per Telecom TAB	Date: 4-2-02
Part 5 - ANII Review	
Date:	
Part 6 - INF Final Review/Closeout	
W. H. Cole Per Telecom TAB	Date: 4-2-02

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

The following Owner's Reports for Repairs or Replacements (Form NIS-2) are provided for work activities documented at VEGP-1 since the last maintenance/refueling outage (1R9) through the completion of the tenth maintenance/refueling outage (1R10). Reports are identified by their respective traveler number which is denoted on each of the NIS-2 reports. The originals of the NIS-2 reports are filed with their respective traveler packages at the plant site. Only those NIS-2 reports applicable to VEGP-1 are included in this report document. Any attachments, e.g., code data reports, etc., referenced in the NIS-2 reports will be made available for review upon request at the plant site.

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

96057	00023	00046	00079**	00109	01080
96164	00024	00047	00080	00110	01082
96167	00025	00048	00081	00112	01087
99072	00026	00049	00082	00113	01089
99100	00027	00051	00083	00114	01090
99101	00028	00052	00084	00115	01093
99108	00029	00053	00086	00116	01109
99114	00030	00054	00088	00117	01112
99117**	00031	00055	00092	00118	01115
99220**	00032**	00058	00094	00119	01117
00004	00033	00059	00095	00120	01118
00005	00034	00063	00098	00121	01121
00007	00036	00064	00099	00122	01122
00011	00037	00065	00100	00123	01124
00012	00038	00066	00101	00125	01126
00013**	00039	00067	00102	00126	01128
00014**	00040	00068	00103	00132	01129
00016	00041	00069	00104	00133	01131
00017	00042	00070	00105**	00134	01132
00018	00043	00071	00106**	00135	01141
00019	00044	00072	00107	00136	02016
00021	00045	00073	00108	01078	

** These travelers are certified on the same NIS-2 report:

99117 is certified with 00106,
 99220 is certified with 00105,
 00014 is certified with 00013, and
 00079 is certified with 00032.

ORIGINAL

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

Traveler # 96164

1. Owner Georgia Power Company
Name
333 Piedmont Avenue, Atlanta GA.

Date 7/30/96

Sheet 1 of 1

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

Unit 1

MWO # 19601443
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

4. Identification Of System 1-1201 / REACTOR COOLANT SYSTEM

5. (a) Applicable Construction Code ASME SEC III 1971 Edition, Summer 1972 Addenda, 1528-3 Code Case

(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1983 1484-3

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
STEAM GENERATOR	WESTINGHOUSE	GAGT1884	N/A	1-1201-B6-004	1981	REPLACEMENT	YES

7. Description Of Work Replaced a hot leg primary manway nut.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Barnes Maint Mgr Date 8/2 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 6-2-96 to 8-6-96 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.

George Deaton Commissions GA 256 Im.A
Inspector's Signature National Board, State, Province and Endorsements

Date 8-6 19 96
By M.B.C. 8-7-00

ORIGINAL

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

Traveler # 86167

1. Owner Georgia Power Company Date 09/04/96
 Name 333 Piedmont Avenue, Atlanta GA.
 Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19600918
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1-1202 , Nuclear Service Cooling Water
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1976 Addenda, 1606, N-240, N-174, Code Case
N-272, N-411, N-318
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1983
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
NSCW PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K5-1202-512-01	1986	REPLACEMENT	YES

7. Description Of Work INSTALLED NEW NUTS ON 2" BLIND FLANGE.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure N/A PSI Test Temp. N/A °F

Handwritten initials

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Johnson Maint Mgr Date 9/5 19 96
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 6-12-96 to 11-28-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

MB Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 11-28-2000 48-00 79C-23-01

ORIGINAL

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

Traveler # 99072

1. Owner Southern Nuclear Operating Company Date 05/13/99
40 Inverness Center Parkway, Birmingham, AL
 Name

2. Plant Vogtle Electric Generating Plant Sheet 1 Of 2
Waynesboro, GA 30830 Unit 1
 Address MWO # 19900612
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 2301 / Fire Protection System

5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, 1516-2, 1567,
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 1635-1, 1649, Code Case
1677, 1712

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
GATE VALVE	ANCHOR / DARLING VALVE	E9001-23-1	N/A	1HV-27901	1983	REPLACEMENT	YES

7. Description Of Work Valve disc was replaced. Copy of Form N-2 for replacement disc attached (S/N U5355).

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maint Mgr Date 11/29/99
 Owner or Owner's Designee, Title KRH 11/29/00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03-05-99 to 11-30-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 11-30-2000 19

05/13/99

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99100

1. Owner Southern Nuclear Operating Company Date 11/13/00
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19803002
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 2101 / Containment Building System
5. (a) Applicable Construction Code ASME SEC III 1975 Edition, Winter 1975 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1992
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
CONTAINMENT BUILDING	WALSH CONSTRUCTION CO.	N/A	N/A	2-2101-CNMTBLDG	1986	REPAIR	NO

7. Description Of Work A hole located on the exterior concrete wall of Containment in the Control Building room RA-56 was repaired (REA 99-VAA621).

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Johnson Maint mgr Date 11/16 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/30/00 to 11-30-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 11-30 20 00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99101

1. Owner Southern Nuclear Operating Company Date 11/13/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # A9801236
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 2101 / Containment Building System
5. (a) Applicable Construction Code ASME SEC III 1975 Edition, Winter 1975 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1992
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
CONTAINMENT BUILDING	WALSH CONSTRUCTION CO.	N/A	N/A	2-2101-CNMTBLDG	1986	REPAIR	NO

7. Description Of Work A hole located on the exterior concrete wall of Containment in the Fuel Handling Building room RC-08 was repaired (REA 99-VAA621).
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KP Johnson Maint Mgr Date 11/16 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/30/00 to 11-30-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M B Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 11-30 20 00

Done 11/13/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99108

1. Owner Southern Nuclear Operating Company Date 10/24/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19900057
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Winter 1975 Addenda, 1567 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
HEAT EXCHANGER	WESTINGHOUSE ELECTRIC CORP.	3925	3266	1-1208-E6-002	1979	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts on the channel head in accordance with MDC# 00-V1M007.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K. Williams Maint Mgr Date 11/16 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-15-99 to 11-27-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 11-27 20 00

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 99114

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

Date 11/08/00
Sheet 1 Of 1

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

Unit 1
MWO # 19901015
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

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

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

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: VALVE, COPES-VULCAN INC., 7820-95398-244-1, 2139, 1HV-8160, 1979, REPLACEMENT, YES.

7. Description Of Work Installed replacement bonnet nut on valve.

8. Test Conducted: N/A [X] Hydrostatic [] Pneumatic [] Nominal Operating Pressure []
Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Johnson MAINT. SUPER Date 11/15 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03/26/00 to 12-3-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-3 20 00

Handwritten note: OK 11/08/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00004

1. Owner Southern Nuclear Operating Company Date 11/14/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000239
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1592 / Essential Chilled Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 and Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

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

7. Description Of Work Valve 1TV-12740 was removed from the system and replaced with pipe and fittings in accordance with DCP 97-VAN0044.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed R.P. Johns Maint Mgr Date 11/29 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 06/26/00 to 11-30-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 11-30 20 00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00005

1. Owner Southern Nuclear Operating Company Date 11/07/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3

2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000238
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 1592 / Essential Chilled Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 and Code Case N-416-1

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1592 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K2-1592-055-04	1986	REPLACEMENT	YES

7. Description Of Work Valve 1TV-12725 was removed from the system and replaced with pipe and fittings in accordance with DCP 97-VAN0044.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed R. Holmes Maint Mgr Date 11/15 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 06/26/00 to 11-28-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 11-28 20 00

Handwritten: Done 11/07/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00007

1. Owner Southern Nuclear Operating Company Date 11/13/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000132
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1205 / Residual Heat Removal System
5. (a) Applicable Construction Code ASME SEC III 1971 Edition, Winter 1972 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
RELIEF VALVE	CROSBY	N56904-00-0037	N/A	1PSV-8708A	1977	REPLACEMENT	YES

7. Description Of Work Relief valve S/N N56904-00-0017 was removed for inservice testing and was replaced by relief valve S/N N56904-00-0037. Relief valve S/N 56904-00-0037 was originally installed as 1PSV-8708B, removed under MWO# 19801932, and returned to warehouse stock as a spare.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization N/A Expiration Date N/A

Signed KR Helms Maint mgr Date 11/16 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 02/15/00 to 11-30-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

MBC Chapman Commissions GA703
 Inspector's Signature National Board, State, Province and Endorsements

Date 11-30 20 00

Book 11/13/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00011

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
Address
2. Plant Vogtle Electric Generating Plant
Plant
Waynesboro, GA 30830
Address
3. Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address
4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME Section III, Class 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 CODE CASE N-416-1

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Rows include PIPING SYSTEM from SOUTHERN NUCLEAR.

7. Description Of Work REROUTED LINES 1208-003-3" AND 1208-501-2" NORMAL CHARGING PUMP PIPING IN ACCORDANCE WITH DCP 97-V1N0055. CODE CASE N-416-1 WAS USED FOR THE INSTALLATION OF THIS PIPING

8. Tests Conducted: N/A [] Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X]
Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed J.R. James, Mark Mage Date 1/4/01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-18-00 to 1-8-01, 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 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 GA205 National Board, State, Province and Endorsements

Date 1-8-01

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00012

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
Address
Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant
Plant
Waynesboro, GA 30830
Address
Unit 1
MWO# 10000522
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address

4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME Section III, Class 1977 Edition, WINTER 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 Code Case N-416-1

6. Identification Of Components Repairs Or Replacement Components

RDA 1/10/01

Table with 8 columns: 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). Row 1: PIPING SYSTEM, SOUTHERN NUCLEAR, N/A, N/A, 1K3-1204-057-02, 2000, REPLACEMENT, YES.

7. Description Of Work FABRICATED AND INSTALLED LINE 1208-003-3" NORMAL CHARGING PUMP PIPING IN ACCORDANCE WITH DCP 97-V1N0055. CODE CASE N-416-1 WAS USED FOR THE INSTALLATION OF THIS PIPING

8. Tests Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [x]
N/A [] Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed R.R. Adams, Owner or Owner's Designee, Title Date 1/4/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-18-00 to 1-8-01, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 1-8-01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00013 / 00014

1. Owner Southern Nuclear Operating Company Date January 3, 2001
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address Waynesboro, GA 30830
 2. Plant Vogtle Electric Generating Plant Unit 1
 Plant Waynesboro, GA 30830 MWO # 10000522
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR	N/A	N/A	1-1208-003-H804	2000	REPLACEMENT	YES
PIPE SUPPORT	SOUTHERN NUCLEAR	N/A	N/A	1-1208-003-H805	2000	REPLACEMENT	YES

7. Description Of Work FABRICATED AND INSTALLED PIPE SUPPORTS IN ACCORDANCE WITH DCP 97-V1N0055.

8. Tests Conducted: Hydrostatic Pneumatic --Nominal Operating Pressure DATE 06/17/02
 N/A Other Pressure N/A PSI Test Temp. N/A

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed R.R. Johnson Date 1/4/01
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-18-00 to 1-8-01, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 1-8-01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00016

1. Owner Southern Nuclear Operating Company Date 01/05/01
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000520
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1217 / Auxiliary Component Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1217 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1217-182-01 1K3-1217-183-03 1K3-1217-184-01 1K3-1217-186-01	1986	REPLACEMENT	YES

7. Description Of Work Modified piping system per DCP 97-V1N0055. Modifications included the installation of a 1-1/2" globe valve. A copy of Form NPV-1 for this valve S/N H052ABJ is attached.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Code Case N-416-1
 N/A Other Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed R. L. James Maint Mgr Date 1/24 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/12/00 to 1-25-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M. B. Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 1-25 20 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00017

1. Owner Southern Nuclear Operating Company Date 01/23/01
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000520
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1217 / Auxiliary Component Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR OPERATING CO.	N/A	N/A	V1-1217-182-H602	2000	REPLACEMENT	NO

7. Description Of Work Installed new pipe support per DCP 97-V1N0055.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Johnson Maintenance Date 1/24 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/16/00 to 1-25-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 1-25 20 01

01/23/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00018

1. Owner Southern Nuclear Operating Company Date 01/23/01
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000520
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1217 / Auxiliary Component Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR OPERATING CO.	N/A	N/A	V1-1217-183-H602	2000	REPLACEMENT	NO

7. Description Of Work Installed new pipe support per DCP 97-V1N0055.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Holmes Maint Mgr Date 1/24 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/16/00 to 1-25-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 1-25 20 01

OK
01/23/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00019

1. Owner Southern Nuclear Operating Company Date 01/04/01
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000515 and 10000531
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1208-003-01	1986	REPLACEMENT	YES

7. Description Of Work Installed piping modifications per DCP 97-V2N0056. This modification includes the installation of a flow orifice 1FO-10124, fabricated under Section XI Traveler# 00078 and WO# 10000531.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Date 1/4 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 04/20/00 to 1-8-01, 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.

MB Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 1-8 20 01

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00023

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000971
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Reactor Coolant System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

2/11/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Pacific Scientific	25370	N/A	1-1201-030-H046	1982	Replacement	Yes

7. Description Of Work Replace PSA-3 snubber serial number 28748 with PSA-3 snubber serial number 25370.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed Karl Johna Mantz Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-3-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-3-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00024

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000924
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Reactor Coolant System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

SN
10/11/00

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)
<u>Snubber</u>	<u>Anchor/Darling</u>	<u>367</u>	<u>N/A</u>	<u>1-1201-046-H006</u>	<u>1984</u>	<u>Replacement</u>	<u>Yes</u>

7. Description Of Work Replace AD-73 snubber serial number 1191 with AD-73 snubber serial number 367.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RR Helms Maint Mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-3-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA703
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-3-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00025

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
 2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000927
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System Nuclear Service Cooling Water System

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

6. Identification Of Components Repairs Or Replacement Components

12/11/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	412	N/A	1-1202-036-H040	1984	Replacement	Yes

7. Description Of Work Replace AD-153 snubber serial number 552 with AD-153 snubber serial number 412.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RR Holmes maint mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00026

1. Owner Southern Nuclear Operating Company Date 11/03/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000928
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1202-088-H053	1986	REPLACEMENT	YES

7. Description Of Work Snubber AD-1603, serial # 333 was replaced with AD-1603, serial # 44 to support surveillance testing.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11/15/00
 Owner or Owner's Designee, Title KRM 11/15/00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/25/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions GA 303
 National Board, State, Province and Endorsements
 Date 12-1-00

11/03/00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00027

1. Owner Southern Nuclear Operating Company Date October 10, 2000
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10000929
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1999
6. Identification Of Components Repairs Or Replacement Components

not included

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	70	N/A	1-1202-181-H058	1983	Replacement	Yes

7. Description Of Work Replace AD-1603 snubber serial number 75 with serial number 70.

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

CERTIFICATE OF COMPLIANCE			
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI. <u>repair or replacement</u>			
Type Code Symbol Stamp	<u>N/A</u>		
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed <u>R. L. Holmes</u>	<u>Mant Inye</u>	Date	<u>11/29/00</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Georgia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>5-25-00</u> to <u>12-3-00</u> , 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
<u>M. B. Chapman</u> Inspector's Signature	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>12-3-00</u>	

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00028

1. Owner Southern Nuclear Operating Company Date October 10, 2000
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10000930
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Safety Injection System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

Serial 16619

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Pacific Scientific	15449	N/A	1-1204-023-H006	1983	Replacement	Yes

7. Description Of Work Replace PSA-10 snubber serial number 16619 with serial number 15449.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization N/A Expiration Date N/A

Signed KR Helms Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-25-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00029

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
 2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000931
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
 4. Identification Of System Safety Injection System
 5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1999

6. Identification Of Components Repairs Or Replacement Components

*SAW
12/11/00*

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Pacific Scientific	28740	N/A	1-1204-041-H036	1983	Replacement	Yes

7. Description Of Work Replace PSA-3 snubber serial number 27246 with PSA-3 snubber serial number 28740.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Johnson Maint Mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00030

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000932
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Safety Injection System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
<i>SN</i> <i>12/11/00</i> Snubber	Pacific Scientific	16105	N/A	1-1204-042-H014	1983	Replacement	Yes

7. Description Of Work Replace PSA-10 snubber serial number 14969 with PSA-10 snubber serial number 16105.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Holmes Maint mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-4-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00031

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address _____
2. Plant Vogtle Electric Generating Plant Unit 1
 Plant Waynesboro, GA 30830 MWO # 10000933
 Address _____ Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name _____ Address _____
4. Identification Of System Safety Injection System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

*SNW
10/11/00*

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)
<u>Snubber</u>	<u>Pacific Scientific</u>	<u>12089</u>	<u>N/A</u>	<u>1-1204-045-H017</u>	<u>1982</u>	<u>Replacement</u>	<u>Yes</u>

7. Description Of Work Replace PSA-10 snubber serial number 14986 with PSA-10 snubber serial number 12089.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maint Mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00032, 00079

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000936, A0000506
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Chemical and Volume Control System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

10/11/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	611	N/A	1-1208-023-H081	1985	Replacement	Yes

7. Description Of Work Replace AD-71 snubber serial number 536 with AD-71 snubber serial number 611. Replace body socket head cap screw per MWO A0000506 & Section XI Traveler 00079.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-3-00, 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 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 GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-3-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00033

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address Vogtle Electric Generating Plant Unit 1
 Plant Waynesboro, GA 30830 MWO # 10000937
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Chemical & Volume Control System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

44
10/11/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	796	N/A	1-1208-044-H018	1985	Replacement	Yes

7. Description Of Work Replace AD-43 snubber serial number 834 with AD-43 snubber serial number 796.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-3-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
 Inspector's Signature

Commissions GA203
 National Board, State, Province and Endorsements

Date 12-3-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00037

1. Owner Southern Nuclear Operating Company Date October 10, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10000943
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Main Steam System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
<i>SAL</i> Snubber	Pacific Scientific	11448	N/A	1-1301-104-H006	1983	Replacement	Yes

7. Description Of Work Replace PSA-35 snubber serial number 12263 with serial number 11448.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA-203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-4-00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00038

1. Owner Southern Nuclear Operating Company Date 10/30/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000944
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-105-H004	1986	REPLACEMENT	YES

7. Description Of Work Snubber AD-5501, serial # 237 was replaced with AD-5501, serial # 288 to support surveillance testing.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Johnson Maint Mgr Date 11/18 19 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/25/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions GA303
National Board, State, Province and Endorsements

Date 12-1 19 00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00039

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
 2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000945
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System Main Steam System

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

6. Identification Of Components Repairs Or Replacement Components

10/11/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	238	N/A	1-1301-106-H006	1983	Replacement	Yes

7. Description Of Work Replace AD-5501 snubber serial number 232 with AD-5501 snubber serial number 238.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11/29/00
 Owner or Owner's Designer, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-6-00 to 12-3-00, 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 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 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-3-00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00040

1. Owner Southern Nuclear Operating Company Date 11/03/00
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
 2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10000946 and A0000937
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 1301 / Main Steam System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-107-H004	1986	REPLACEMENT	YES

7. Description Of Work Snubber AD-5501, serial # 233 was replaced with AD-5501, serial # 488 to support surveillance testing. Also installed replacement telescoping sleeve assembly and lead screw assembly on AD-5501, serial # 488 (reference Traveler # 00093 and MWO # A0000937).

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

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
 repair or replacement
 Type Code Symbol Stamp N/A
 Certificate of Authorization N/A Expiration Date N/A
 No.
 Signed KR Johnson Maint Mgr Date 11/29 20 00
 Owner or Owner's Designee, Title KR Johnson

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/25/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.
 By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
M.B. Chapman Commissions GA 703
 Inspector's Signature National Board, State, Province and Endorsements
 Date 12-1 20 00

copy 11/29/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00041

1. Owner Southern Nuclear Operating Company Date 11/03/00
 Name 40 Inverness Center Parkway, Birmingham, AL
 Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000947
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-109-H002	1986	REPLACEMENT	YES

7. Description Of Work Snubber AD-73, serial # 1204 was replaced with AD-73, serial # 1197 to support surveillance testing.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maint mgr Date 11/16
 Owner or Owner's Designee, Title KR# 11/16/00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/25/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature M.B. Chapman Commissions GA 203
 National Board, State, Province and Endorsements
 Date 12-1 2000

DOK 11/23/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00042

1. Owner Southern Nuclear Operating Company Date 10/26/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000948
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-111-H002	1986	REPLACEMENT	YES

7. Description Of Work Snubber AD-73, serial # 1194 was replaced with AD-73, serial # 297 to support surveillance testing.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maint Mgr Date 11/16 20 00
 Owner or Owner's Designee, Title KR 11/16/00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/25/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature M.B. Chapman Commissions GA 203
 National Board, State, Province and Endorsements

Date 12-1 20 00

2000
10/26/00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00043

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000949
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Main Steam System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
<i>AD-73</i> Snubber	Anchor/Darling	1198	N/A	1-1301-121-H014	1997	Replacement	Yes

7. Description Of Work Replace AD-73 snubber serial number 1195 with AD-73 snubber serial number 1198.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maint Mgr Date 11/29/00
 Owner or Owner's Designee/Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-3-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M B Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-3-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00044

- Owner Southern Nuclear Operating Company Date October 11, 2000
 Name 40 Inverness Center Parkway, Birmingham, AL
 Address
- Plant Vogtle Electric Generating Plant Unit 1
 Plant Waynesboro, GA 30830 MWO # 10000950
 Address Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
- Identification Of System Main Steam System
- (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
- Identification Of Components Repairs Or Replacement Components

SN
10/11/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Pacific Scientific	23196	N/A	1-1301-129-H016	1983	Replacement	Yes

7. Description Of Work Replace PSA-1 snubber serial number 24320 with PSA-1 snubber serial number 23196.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed J.R. Johnson Maint Mgr Date 11/29/00
 Owner or Owner's Designee Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00045

1. Owner Southern Nuclear Operating Company Date October 10, 2000
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000954
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System Main Steam System
5. (a) Applicable Construction Code ASME Section III, Class 2 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

*SAW
replaces*

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Pacific Scientific	26773	N/A	1-1301-173-H002	1983	Replacement	Yes

7. Description Of Work Replace PSA-3 snubber serial number 26788 with serial number 26773.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed R. K. Johnson Maint Mgr Date 11/29/00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-25-00 to 12-3-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M. B. Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 12-3-00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00046

1. Owner Southern Nuclear Operating Company Date 10/26/00
 Name 40 Inveness Center Parkway, Birmingham, AL
 Sheet 1 of 1

2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000955
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 1301 / Main Steam System

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-191-H002	1986	REPLACEMENT	YES

7. Description Of Work Snubber PSA-1/2, serial # 14130 was replaced with PSA-1/2, serial # 8755 to support surveillance testing.

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

Part 10/26/00

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Johnson Date 11/16 20 00
 Owner or Owner's Designee, Title KRA 11/16/00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/25/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-1 20 00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00047

1. Owner Southern Nuclear Operating Company Date 10/26/00
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000956
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-232-H006	1986	REPLACEMENT	YES

7. Description Of Work Snubber AD-501, serial # 408 was replaced with AD-501, serial #413 to support surveillance testing.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maintenance Date 11/16 20 10 00
Owner or Owner's Designee, Title KRH 11/16/00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/25/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

MBC Chapman Commissions GA203
Inspector's Signature National Board, State, Province and Endorsements
Date 12-1 20 10 00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00048

- Owner Southern Nuclear Operating Company Date October 10, 2000
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
- Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10000959
 Address Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
- Identification Of System Condensate & Feedwater System
- (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

SAI collected

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	69	N/A	1-1302-108-H003	1983	Replacement	Yes

7. Description Of Work Replace AD-1601 snubber serial number 163 with serial number 69.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-3-00, 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 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 GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-3-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00049

1. Owner Southern Nuclear Operating Company Date October 10, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10000960
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Feedwater System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

SN 10/16/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Pacific Scientific	11607	N/A	1-1305-058-H004	1983	Replacement	Yes

7. Description Of Work Replace PSA-35 snubber serial number 11506 with serial number 11607.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Johns Maintenance Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-00
APC 12-4-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00053

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address

2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000964
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System Feedwater System

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

6. Identification Of Components Repairs Or Replacement Components

24
10/11/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Pacific Scientific	2214	N/A	1-1305-060-H006	1984	Replacement	Yes

7. Description Of Work Replace PSA-100 snubber serial number 2176 with PSA-100 snubber serial number 2214.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RR Holmes Maint Mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-3-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-3-00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00054

1. Owner Southern Nuclear Operating Company Date 10/30/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10000934
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1208-002-H030	1986	REPLACEMENT	YES

7. Description Of Work Snubber PSA-1/4, serial # 33484 was replaced with PSA-1/4, serial # 33530 to support surveillance testing.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization N/A Expiration Date N/A

No. _____

Signed KR Johnson Maint Mgr Date 11/16 30 00
 Owner or Owner's Designee, Title KEA 11/16/00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/25/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
 Inspector's Signature 20 JAN 12-01-00 National Board, State, Province and Endorsements
 Date 12-1 15 00

Done 10/30/00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00055

- Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
- Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10000935
 Address Repair Organization P.O. No., Job No., etc.
- Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
- Identification Of System Chemical & Volume Control System
- (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
- Identification Of Components Repairs Or Replacement Components

AD-151 includes

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	525	N/A	1-1208-002-H035	1985	Replacement	Yes

7. Description Of Work Replace AD-151 snubber serial number 542 with AD-151 snubber serial number 525.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K. E. Holmes Maint mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-25-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-00
12-4-00
12-4-00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00058

1. Owner Southern Nuclear Operating Company Date 01/04/01
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000515
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR OPERATING CO.	N/A	N/A	V1-1208-003-H606	2000	REPLACEMENT	NO

7. Description Of Work Installed new pipe support per DCP 97-V1N0055.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maint Mgr Date 1/4 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/02/00 to 1-8-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M B Chapman Commissions GA205
Inspector's Signature National Board, State, Province and Endorsements

Date 1-8 20 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00059

1. Owner Southern Nuclear Operating Company Date 02/06/01
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 6
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000516
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1208-099-01 1K3-1208-123-01	1986	REPLACEMENT	YES

7. Description Of Work Installed piping modifications per DCP 97-V1N0055. The modification included installation of orifice 1FO-10133 and a globe valve (1-1208-U4-150). Copies of Form N-2 for the flow orifice (S/N 98P-91446) and Form NPV-1 for the globe valve (S/N BY655) are attached.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Holmes maint mgr Date 2/9 19 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/16/00 to 2-12-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA703
Inspector's Signature National Board, State, Province and Endorsements

Date 2-12 19 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00063

1. Owner Southern Nuclear Operating Company Date 12/06/00
Name
40 Inveness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19900197
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	ROCKWELL INTERNATIONAL	BG420	N/A	1-1204-U4-145	1983	REPLACEMENT	YES

7. Description Of Work The valve disc was replaced and the valve cap was tack welded to the body. A copy of Form N-2 for the replacement disc is attached (serial number C-19).
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KEL James maint mgr Date 12/10 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03/30/00 to 1-9-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M B Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 1-9 20 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00064

1. Owner Southern Nuclear Operating Company Date 01/10/01
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000516
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR OPERATING CO.	N/A	N/A	V1-1208-501-H601	2000	REPLACEMENT	NO

7. Description Of Work Installed new pipe support per DCP 97-V1N0055.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maint Mgr Date 2/9 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/16/00 to 2-12-01, 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 M B Chapman Commissions GA203
National Board, State, Province and Endorsements

Date 2-12 20 01

2001
01/10/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00065

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

Date 01/10/01
Sheet 1 Of 1

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

Unit 1
MWO # 10000516
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

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

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

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: PIPE SUPPORT, SOUTHERN NUCLEAR OPERATING CO., N/A, N/A, V1-1208-501-H602, 2000, REPLACEMENT, NO.

7. Description Of Work Installed new pipe support per DCP 97-V1N0055.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure []
N/A [X] Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 2/21/2001 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/16/00 to 2-22-01, 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 GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 2-22 20 01

past 01/10/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00066

1. Owner Southern Nuclear Operating Company Date 01/10/01
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000516
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

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

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR OPERATING CO.	N/A	N/A	V1-1208-501-H603	2000	REPLACEMENT	NO

7. Description Of Work Installed new pipe support per DCP 97-V1N0055.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KRLH Date 2/9 20 01
Owner or Owner's Designee, Title J

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/16/00 to 2-12-01, 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 MBS Chapman Commissions GA203
National Board, State, Province and Endorsements

Date 2-12 20 01

Rec'd
01/10/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00067

1. Owner Southern Nuclear Operating Company Date 02/14/01
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19901117 and 19703175
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1208-145-01 1FO-10122	1986	REPLACEMENT	YES

7. Description Of Work Installed replacement orifice plate in 1FO-10122. The replacement orifice plate was fabricated under MWO# 19703175 and Section XI Traveler# 97210.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 2/16/2001 20 01
Owner or Owner's Designee, Title Supt

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03/30/00 to 2-19-01, 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 203
National Board, State, Province and Endorsements

Date 2-19 20 01

2001
02/16/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00068

1. Owner Southern Nuclear Operating Company Date January 8, 2001
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Plant
Waynesboro, GA 30830 MWO # 10000514
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM

5. (a) Applicable Construction Code ASME Section III, Class 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 Code Case N-416-1

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPING SYSTEM	SOUTHERN NUCLEAR	N/A	N/A	1K3-1208-123-01	2000 R.D.A. 1/8/01	REPLACEMENT	YES

7. Description Of Work Modified the Normal Charging Pump suction piping line 1208-123 -4", 2" and 1 1/2" per DCP 97-v1n0055. Code case N-416-1 was used for the installation of this piping.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Holmes Maint mgr Date 1/9/01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-4-00 to 1-10-01, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 1-10-01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00069

1. Owner Southern Nuclear Operating Company Date January 8, 2001
Name 40 Inverness Center Parkway, Birmingham, AL
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Plant Waynesboro, GA 30830 MWO # 10000514
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM

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

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: PIPE SUPPORT, SOUTHERN NUCLEAR, N/A, N/A, 1-1208-123-H605, 2000, REPLACEMENT, YES.

7. Description Of Work FABRICATED AND INSTALLED 4" SUPPORT PER DCP 97-V1N0055

8. Tests Conducted: N/A [X] Hydrostatic [] Pneumatic [] Nominal Operating Pressure []
Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maint Mgr Date 1/9/01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5:40 to 1-10-01, 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 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.

MBC Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 1-10-01

RDA 1/10/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00071

1. Owner Southern Nuclear Operating Company Date January 8, 2001
Name 40 Inverness Center Parkway, Birmingham, AL
Address
2. Plant Vogtle Electric Generating Plant Unit 1
Plant Waynesboro, GA 30830 MWO # 10000514
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM

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

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: PIPE SUPPORT, SOUTHERN NUCLEAR, N/A, N/A, 1-1208-123-H607, 2000, REPLACEMENT, YES.

7. Description Of Work FABRICATED AND INSTALLED 4" SUPPORT PER DCP 97-V1N0055

8. Tests Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure []
N/A [x] Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed KR Johnson Maint Mgr Date 1/9/01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-4-00 to 1-10-01, 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 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 MB Chapman Commissions GA 203 National Board, State, Province and Endorsements
Date 1-10-01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00072

- 1. Owner Southern Nuclear Operating Company
Date January 8, 2001
Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant
Unit 1
MWO # 10000514
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance
Plant Vogtle
Address
4. Identification Of System 1208 / CHEMICAL AND VOLUME CONTROL SYSTEM

- 5. (a) Applicable Construction Code ASME Section III, Class 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: PIPE SUPPORT, SOUTHERN NUCLEAR, N/A, N/A, 1-1208-123-H608, 2000, REPLACEMENT, YES.

- 7. Description Of Work FABRICATED AND INSTALLED 4" SUPPORT PER DCP 97-V1N0055

- 8. Tests Conducted: N/A [X] Hydrostatic [] Other [] Pneumatic [] Nominal Operating Pressure []
Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Debra Mant mge Date 1/9/01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-4-00 to 1-10-01, 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 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 M.B. Chapman Commissions GA203 National Board, State, Province and Endorsements

Date 1-10-01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00073

1. Owner Southern Nuclear Operating Company Date 11/09/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000127
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Winter 1975 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
RELIEF VALVE	CROSBY	N67936-00-0004	N/A	1PSV-11759	1984	REPLACEMENT	YES

7. Description Of Work Relief valve S/N N67936-00-0001 was removed for inservice testing and was replaced by relief valve S/N N67936-00-0004. Relief valve S/N 67936-00-0004 was originally installed as 2PSV-11766, removed under MWO# 29903124, and returned to warehouse stock as a spare.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Johnson Maint Mgr Date 11/16 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/28V00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 12-1 20 00

Deck
11/09/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00080

1. Owner Southern Nuclear Operating Company Date 11/16/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 1000695
Repair Organization P.O. No., Job No., etc. 10000695
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 2101 / Containment Building System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1992
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
EQUIPMENT HATCH	CHICAGO BRIDGE AND IRON	N/A	N/A	1-2101-R2-016	1986	REPAIR	NO

7. Description Of Work Welded load in ramp to equipment hatch barrel per DCP 99-V1N0036.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KRL Jones maint mgr Date 11/29 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/21/99 to 11-30-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

MBC Chapman Commissions GA703
Inspector's Signature National Board, State, Province and Endorsements

Date 11-30 20 00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00082

1. Owner Southern Nuclear Operating Company Date 10/23/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19903219
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 2420 / Instrument Air System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 and Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	FLOWSERVE CORP.	E798A-1-3	N/A	1-2420-U4-049	1999	REPLACEMENT	YES

7. Description Of Work Installed replacement valve with dual seat in accordance with DCP 98-V1N0013. A copy of Form NPV-1 for the replacement valve is attached.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Johnson Maint Mgr Date 11/16 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 06/05/00 to 11-28-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 11-28 20 00

Deck
10/23/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00083

1. Owner Southern Nuclear Operating Company Date 10/30/00
 Name 40 Inveness Center Parkway, Birmingham, AL
 Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 19903220
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 2301 / Fire Protection Water System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 and Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	FLOWSERVE CORP.	E798A-3-1	N/A	1-2301-U4-036	1999	REPLACEMENT	YES

7. Description Of Work Installed replacement valve with dual seat in accordance with DCP 98-V1N0013. A copy of Form NPV-1 for the replacement valve is attached.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Mant Mez Date 11/10 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 06/05/00 to 11-28-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M B Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 11-28 20 00

Handwritten: DCP 10/30/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00084

1. Owner Southern Nuclear Operating Company Date 10/23/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3

2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 19903221
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 2401 / Service Air System

5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 and Code Case N-416-1

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	FLOWSERVE CORP.	E798A-2-1	N/A	1-2401-U4-034	1999	REPLACEMENT	YES

7. Description Of Work Installed replacement valve with dual seat in accordance with DCP 98-V1N0013. A copy of Form NPV-1 for the replacement valve is attached.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RR Johnson Maint Mgr Date 11/16 20 00
 Owner or Owner's Designee, Title

Data 10/23/00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 06/05/00 to 11-28-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

MB Chapman Commissions GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 11-28 20 00

ORIGINAL

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

Traveler # 00086

1. Owner Southern Nuclear Operating Company Date 10/20/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 Address MWO # 10001834
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 2101 / Containment Building System
5. (a) Applicable Construction Code ASME SEC III 1975 Edition, Winter 1975 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1992
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
CONTAINMENT BUILDING	WALSH CONSTRUCTION CO.	N/A	N/A	2-2101-CNMTBLDG	1986	REPLACEMENT	NO

7. Description Of Work Concrete was replaced around the grease vents.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11/16 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 06/21/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-1 20 00

Handwritten: 10/20/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00088

1. Owner Southern Nuclear Operating Company Date 12/18/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 7
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000521 and 10000690
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PUMP	INGERSOLL DRESSER PUMP CO.	0398020	1118	1-1208-P4-001	1999	REPLACEMENT	YES
PUMP PEDESTALS	PENN IRON WORKS, INC.	129132-1A2 & 1299132-1B1	77 & 78	1-1208-P4-001	1998	REPLACEMENT	YES

7. Description Of Work The positive displacement pump was replaced by a centrifugal normal charging pump per DCP 97-V2N0056. This replacement also includes welding of the suction and discharge nozzle flanges (Traveler #00020). Copies of Form NPV-1 for the replacement pump and NF-1 for the replacement pump pedestals are attached.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Code Case N-416-1
 N/A Other Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Holmes Maint Mgr Date 12/20 20 00
 Owner or Owner's Designee, Title

Done 12/18/00

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 05/18/00 to 1-9-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 1-9 20 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00092

1. Owner Southern Nuclear Operating Company Date 10/24/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10002728
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1204 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K5-1204-213-01	1987	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts on piping blind flange.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Valnes Maint Mgr Date 11/16 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/01/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature M B Chapman Commissions GA 203
National Board, State, Province and Endorsements

Date 12-1 20 00

Done
10/25/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00094

1. Owner Southern Nuclear Operating Company Date 02/06/01
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 Address MWO # 10000990
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1205 / Residual Heat Removal System
5. (a) Applicable Construction Code ASME SEC III 1971 Edition, Summer 1972 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
HEAT EXCHANGER	SENTRY EQUIPMENT CORP.	796033	1310	1-1205-P6-001-M01	1979	REPLACEMENT	YES
HEAT EXCHANGER	SENTRY EQUIPMENT CORP.	796034	1311	1-1205-P6-001-M01	1979	REPLACEMENT	YES

7. Description Of Work Installed replacement water boxes (plenums) on motor heat exchangers per REA 98-VAA600. Copy of Form N-2 for the replacement water boxes is attached S/N 1310-1, 1310-2, 1311-1 and 1311-2. The bolts on these heat exchangers were also replaced under Traveler #00128.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K. P. [Signature] Date 2/9 2001
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/17/00 to 2-12-01, 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 GA703
 Inspector's Signature National Board, State, Province and Endorsements

Date 2-12 2001

DWH
02/06/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00095

1. Owner Southern Nuclear Operating Company Date 02/07/01
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000991
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1205 / Residual Heat Removal System
5. (a) Applicable Construction Code ASME SEC III 1971 Edition, Summer 1972 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
HEAT EXCHANGER	SENTRY EQUIPMENT CORP.	796015	1304	1-1205-P6-001-M01	1979	REPLACEMENT	YES
HEAT EXCHANGER	SENTRY EQUIPMENT CORP.	796017	1306	1-1205-P6-001-M01	1979	REPLACEMENT	YES

7. Description Of Work Installed replacement water boxes (plenums) on motor heat exchangers per REA 98-VAA600. Copy of Form N-2 for the replacement water boxes is attached S/N 1305-1, 1305-2, 1308-1 and 1308-2. The bolts on these heat exchangers were also replaced under Traveler #00129.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Johnson Maint mgr Date 2/9 2001
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/17/00 to 2-12-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 2-12 2001

*OK
02/07/01*

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00098

1. Owner Southern Nuclear Operating Company Date 10/19/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19501426
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 1818 / Containment Electrical Penetrations

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Summer 1979 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PENETRATION HEADER	CONAX CORPORATION	1544	1544	1-1818-H3-P31	1981	REPLACEMENT	YES

7. Description Of Work Installed flow through tubes in electrical penetration in accordance with DCP 94-V1N0034. Local leak rate test was performed in accordance with procedure 24965-C.

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

Sent 10/19/00

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Hahn Maint Mgr Date 11/29 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/31/00 to 11-30-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

MB Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 11-30 20 00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00099

1. Owner Southern Nuclear Operating Company Date 12/05/2001
Name
40 Inveness Center Parkway, Birmingham, AL Sheet 1 Of 3

2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 Address
MWO # 19902842
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Name Plant Vogtle
Address

4. Identification Of System 1205 / Residual Heat Removal System

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

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: VALVE, DRESSER INDUSTRIAL VALVE OPERATIONS, H746AAN, N/A, 1-1205-U4-021, 1980, REPLACEMENT, YES.

7. Description Of Work Installed replacement valve disc. A copy of Form N-2 for the replacement disc is attached.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure []
N/A [X] Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature], Team Leader Date Dec. 6 2001
Owner or Owner's Designee, Title WSC 12/6/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/07/2000 to 12-6-01, 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 GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 12-6 20 19 01
ABC 12-6-01

Case 12/6/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00100

1. Owner Southern Nuclear Operating Company Date 10/31/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19901532
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification Of System 1301 / Main Steam System

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1201 PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1201-049-H601	1986	REPLACEMENT	YES

7. Description Of Work Removed and installed two direction formed plate restraint on pipe support by welding.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed R.R. Holmes Maint Mgr Date 11/10 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/19/00 to 11-30-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA703
Inspector's Signature National Board, State, Province and Endorsements

Date 11-30 2000

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00101

1. Owner Southern Nuclear Operating Company Date 11/07/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 4
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10001532
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 and Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1201 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1201-049-02	1986	REPLACEMENT	YES
VALVE	KEROTEST MANUFACTURING CO.	OB10-8	14,490	1-1201-U4-121	1977	REPLACEMENT	YES
VALVE	KEROTEST MANUFACTURING CO.	OB10-13	14,495	1-1201-U4-243	1977	REPLACEMENT	YES

7. Description Of Work Installed replacement valves and pipe in system. A copy of Form NPV-1 for the replacement valves is attached.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RK Holmes Maint Mgr Date 11/16 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/19/00 to 11-30-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 11-30 2000

DAB
11/07/00

ORIGINAL

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

Traveler # 00102

1. Owner Southern Nuclear Operating Company Date 11/08/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000241
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1592 / Essential Chilled Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 and Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1592 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K2-1592-032-01	1986	REPLACEMENT	YES

7. Description Of Work Installed replacement piping in accordance with DCP 97-VAN0044.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Per N-416-1
 Other Pressure N/A PSI Test Temp. N/A °F

Part 11/08/00

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Johnson Maint Mgr Date 11/16 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/12/00 to 11-28-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

MIB Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 11-28 20 00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00103

1. Owner Southern Nuclear Operating Company Date 10/31/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 81 ^{SAW} 10/31/00
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000242
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1592 / Essential Chilled Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 and Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1592 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K2-1592-064-01	1986	REPLACEMENT	YES

7. Description Of Work Installed replacement piping in accordance with DCP 97-VAN0044.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Manting Date 11/16 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/12/00 to 11-28-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M B Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 11-28 20 00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00104

1. Owner Southern Nuclear Operating Company Date 11/15/00
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 19902868
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K7-1202-228-01 1K7-1202-232-01	1986	REPLACEMENT	YES

7. Description Of Work Replaced studs and nuts in blind flanges adjacent to valves 1HV-2261 and 1HV-2262.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure N/A PSI Test Temp. N/A °F
N/A

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K. R. [Signature] Maint Mgr Date 11/29 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/12/00 to 12-4-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4 20 00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00105, 99220

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10003246, A9800597
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Safety Injection System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

SHW
02/11/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	657	N/A	1-1204-006-H028	1986	Replacement	Yes

7. Description Of Work Replace AD-1601 snubber serial number 57 with AD-1601 snubber serial number 657. Replace rear housing plate per MWO A9800597 & Section XI Traveler 99220.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Jones Maint Mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-20-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00106, 99117

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address

2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10003247, A9801096
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System Chemical & Volume Control System

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	110	N/A	1-1208-008-H033	1983	Replacement	Yes

7. Description Of Work Replace AD-1603 snubber serial number 100 with AD-1603 snubber serial number 110. Replace telescoping sleeve, ball nut retainer, rear housing plate and support sleeve per MWO A9801096 & Section XI Traveler 99117.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RR Johnson Maint Mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 5-18-99 to 12-4-00, 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 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.

MBS Chapman Commissions GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-4-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00107

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10003248
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
<i>SN</i> <i>10/11/00</i> Snubber	Pacific Scientific	16099	N/A	1-1202-088-H026	1983	Replacement	Yes

7. Description Of Work Replace PSA-10 snubber serial number 15969 with PSA-10 snubber serial number 16099.

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

CERTIFICATE OF COMPLIANCE	
We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.	
Type Code Symbol Stamp	N/A
Certificate of Authorization No.	N/A
Expiration Date	N/A
Signed <u>KR Holmes Maint Mgr</u> Date <u>11/29/00</u>	
Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Georgia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>9-30-00</u> to <u>12-4-00</u> , 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>M.B. Chapman</u>	Commissions <u>GA203</u> National Board, State, Province and Endorsements
Date <u>12-4-00</u>	

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00109

1. Owner Southern Nuclear Operating Company Date 10/27/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10003272
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 and Code Case N-416-1
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1204 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1204-123-01	1987	REPAIR	YES

7. Description Of Work Repaired indications in isometric weld 123-W-129 by grinding and welding.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Holmes Maint Mgrs Date 11/16 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/25/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 703
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-1 20 00

10/27/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00110

1. Owner Southern Nuclear Operating Company Date 10/20/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10003295
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 1201 / Reactor Coolant System

5. (a) Applicable Construction Code ASME SEC III 1971 Edition, Summer 1972 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
STEAM GENERATOR	WESTINGHOUSE	GAGT 1883	N/A	1-1201-B6-003	1981	REPLACEMENT	YES

7. Description Of Work Installed replacement bolt in nozzle side secondary manway.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11/29 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/25/00 to 12-4-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-4-00 20

10/20/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00112

- 1. Owner Southern Nuclear Operating Company
2. Plant Vogtle Electric Generating Plant
3. Work Performed by Nuclear Operations Maintenance
4. Identification Of System 1201A Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: VALVE, GARRETT PNEUMATIC, P-126, N/A, 1PV-0456A, 1983, REPLACEMENT, YES.

7. Description Of Work Valve plug was replaced. A copy of Form N-2 for the replacement valve plug, serial number N96012-41-0062, is attached.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Maint. Mgr. Date Nov 30 20 01 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/26/2001 to 12-4-01, 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 GA203 Inspector's Signature National Board, State, Province and Endorsements

Date 12-4 20 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00113

1. Owner Southern Nuclear Operating Company Date 10/31/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 19900952
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 1301 / Main Steam System

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	ANCHOR DARLING VALVE CO.	E-9001-46-1	N/A	1-1301-U4-163	1980	REPLACEMENT	YES

7. Description Of Work Installed replacement gasket retainer in valve.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Johns Maint Mgr Date 11/16 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/26/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions GA 303
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-1 20 00

Handwritten: OK 10/31/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00114

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

Date 02/27/2002

Sheet 1 Of 1

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

Unit 1

MWO # 10003310
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
Name

Plant Vogtle
Address

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

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

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: 1208 PIPING SYSTEM, PULLMAN POWER PRODUCTS, N/A, N/A, 1K3-1208-151-02, 1987, REPLACEMENT, YES.

7. Description Of Work Installed replacement studs and nuts on piping flanges at Heat Exchanger 1-1208-E6-005 inlet flange.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date March 6 19 2002
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 06-12-2001 to 3-29-02, 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 GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 19 2002

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00115

1. Owner Southern Nuclear Operating Company Date 02/27/2002
Name 40 Inverness Center Parkway, Birmingham, AL
Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10003310
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Name Plant Vogtle Address

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

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

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: 1208 PIPING SYSTEM, PULLMAN POWER PRODUCTS, N/A, N/A, 1K3-1208-151-02, 1987, REPLACEMENT, YES.

7. Description Of Work Installed replacement studs and nuts on piping flanges at Heat Exchanger 1-1208-E6-005 outlet flange.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure []
N/A [X] Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Team Leader Date 3/26/02
Owner or Owner's Designee, Title [Signature]

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10-23-2001 to 3-29-02, 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 GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 3-29-02
[Signature]

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00116

1. Owner Southern Nuclear Operating Company Date October 19, 2000
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
Address Vogtle Electric Generating Plant
2. Plant Waynesboro, GA 30830 Unit 1
Address Waynesboro, GA 30830 MWO # 10003345
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Nuclear Operations Maintenance Address Vogtle

4. Identification Of System Residual Heat Removal

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
<u>Snubber</u>	<u>Anchor/Darling</u>	<u>883</u>	<u>N/A</u>	<u>1-1205-030-H035</u>	<u>1986</u>	<u>Replacement</u>	<u>Yes</u>

7. Description Of Work Replace AD-71 snubber serial number 298 with AD-71 snubber serial number 883.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RPL/mant mgc Date 11/29/00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-28-2000 to 11-30-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 11-30-00

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

ORIGINAL

Traveler # 00117

1. Owner Southern Nuclear Operating Company Date October 10, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10003346
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System Chemical & Volume Control System
5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

SAJ
10/10/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	250	N/A	1-1208-012-H011	1983	Replacement	Yes

7. Description Of Work Replace AD-153L snubber serial number 702 with serial number 250.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed K.R. Johnson Maint mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-28-00 to 12-3-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-3-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00120

1. Owner Southern Nuclear Operating Company Date October 10, 2000
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10003349
 Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System Chemical & Volume Control System

5. (a) Applicable Construction Code ASME Section III, Class 1 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1999

6. Identification Of Components Repairs Or Replacement Components

SAL
10/10/00

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	632	N/A	1-1208-046-H064	1984	Replacement	Yes

7. Description Of Work Replace AD-43 snubber serial number 292 with serial number 632.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization N/A Expiration Date N/A

No. _____

Signed KR Johnson Maint mgr Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-27-00 to 12-4-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 12-4-00

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

As Required By The Provisions Of The ASME Code Section XI

ORIGINAL

Traveler # 00123

1. Owner Southern Nuclear Operating Company Date October 11, 2000
 Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
 Address
 2. Plant Vogtle Electric Generating Plant Unit 1
 Plant
Waynesboro, GA 30830 MWO # 10003352
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System Auxiliary Feedwater System

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Snubber	Anchor/Darling	574	N/A	1-1302-110-H017	1985	Replacement	Yes

7. Description Of Work Replace AD-501 snubber serial number 415 with AD-501 snubber serial number 574.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RR Lebra Mant Date 11/29/00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 9-28-00 to 12-3-00, 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 Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-3-00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00126

1. Owner Southern Nuclear Operating Company Date 11/03/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10003378
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address

4. Identification Of System 1201 / Reactor Coolant System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1201-030-H601	1986	REPLACEMENT	YES

7. Description Of Work Snubber AD-151, serial # 427 was replaced with AD-151, serial # 154 to support surveillance testing.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11/15²⁰ 00
 Owner or Owner's Designee, Title [Signature]

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/29/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions GA 703
 National Board, State, Province and Endorsements
 Date 12-1 00

Pak 11/03/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00132

1. Owner Southern Nuclear Operating Company Date 11/13/00
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
 Address Waynesboro, GA 30830 MWO # 10000326
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1201-030-H044	1986	REPLACEMENT	YES

7. Description Of Work Installed replacement load pin for rigid strut on pipe support.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 11/16 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/09/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 12-1 20 00

Handwritten: 11/13/00

ORIGINAL

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

Traveler # 001331. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, ALDate 01/11/01Sheet 1 Of 12. Plant Vogtle Electric Generating Plant
Address
Waynesboro, GA 30830Unit 1MWO # 10001777
Repair Organization P.O. No., Job No., etc.3. Work Performed by Nuclear Operations Maintenance
NamePlant Vogtle
Address4. Identification Of System 1302 / Auxiliary Feedwater System5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1975 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PUMP	INGERSOLL-RAND CO.	087972	710	1-1302-P4-003	1981	REPLACEMENT	YES

7. Description Of Work Installed replacement mechanical seal gland rings on pump.8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI. repair or replacementType Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned K.R. Johnson Maint Mgr Date 1/11 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/04/00 to 1-16-01, 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 M.B. Chapman Commissions GA 203
National Board, State, Province and EndorsementsDate 1-16 20 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00134

1. Owner Southern Nuclear Operating Company Date 10/25/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10000293
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 1971 Edition, Summer 1972 Addenda, 1528-3 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
STEAM GENERATOR	WESTINGHOUSE ELECTRIC CORP.	GAGT 1882	N/A	1-1201-B6-002	1981	REPLACEMENT	YES

7. Description Of Work Installed replacement helical-threaded insert in bolt hole #7 on handhole CLIPH.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Holmes Maint Mgr Date 11/16 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/05/00 to 12-1-00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

MBC Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 12-1 20 00

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1425100

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00135

1. Owner Southern Nuclear Operating Company Date 12/13/00
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 4
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10003438
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Winter 1975 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	FISHER CONTROLS CO.	7854061	6715	1HV-5139	1983	REPLACEMENT	YES

7. Description Of Work The valve plug was replaced. A copy of Form N-2 for the replacement plug is attached.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Hobson Maint Mgr Date 12/15 20 00
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/07/00 to 1-2-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M B Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 1-2 20 01

Done
12/13/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 00136

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

Date 12/12/00

Sheet 1 Of 1

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

Unit 1

MWO # 10002334
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance
 Name

Plant Vogtle
 Address

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

5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1974 Addenda, 1553-1, 1649 Code Case
 (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	WESTINGHOUSE ELECTRO-MECH. DIV.	03001CS88000 00000S740022	W17948	1-1208-U6-129	1978	REPLACEMENT	YES

7. Description Of Work The valve disc was replaced.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed KR Johnson Date 12/15 20 00
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/07/00 to 1-2-01, 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.

MIB Chapman Commissions GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 1-2 20 01

904
12/13/00

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01078

- 1. Owner Southern Nuclear Operating Company
Date 02/27/2002
Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant
Unit 1
Waynesboro, GA 30830
MWO # 10003310
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance
Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Row 1: 1208 PIPING SYSTEM, PULLMAN POWER PRODUCTS, N/A, N/A, 1K3-1208-151-02, 1987, REPLACEMENT, YES.

7. Description Of Work Installed replacement studs and nuts on piping flanges at tube and shell inlet and outlet flanges.

8. Test Conducted: N/A [X] Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed W. G. G... Team Leader Date 3/29 2002
Owner or Owner's Designee, Title WK 3/29/02

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08-14-2001 to 3-29-02, 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 M.B. Chapman Commissions GA203 National Board, State, Province and Endorsements

Date 3-29-02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01080 3

1. Owner Southern Nuclear Operating Company Date 08/31/01
40 Inverness Center Parkway, Birmingham, AL
 Name
 Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10100431
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1204 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1204-228-01	1987	REPLACEMENT REPAIR	YES Dot 06/17/02

7. Description Of Work Removed indication from line 1-1204-228-2" between iso welds V and 228-W-112 by grinding.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 9/5 20 01
 Owner or Owner's Designated MAINTENANCE MANAGER

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/01/01 to 9-2-01, 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 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 9-2 20 01

Dot
08/31/01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01082

1. Owner Southern Nuclear Operating Company Date 10/05/01
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10101754
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1208 / Chemical & Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1X5DY00102-B	1987	REPLACEMENT	YES

7. Description Of Work Installed replacement studs and nuts on the piping flanges downstream of the Boric Acid Storage Tank.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Maint. Mgr. Date Oct 23 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/02/2001 to 10-24-01, 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 203
Inspector's Signature National Board, State, Province and Endorsements

Date 10-24 20 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01087

1. Owner Southern Nuclear Operating Company Date 10/17/01
Name 40 Inverness Center Parkway, Birmingham, AL
Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10000986
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Name Plant Vogtle
Address

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

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

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Rows include HEAT EXCHANGER from SENTRY EQUIP. CORP.

7. Description Of Work Install replacement water boxes (plenums) on motor heat exchangers per REA 98-VAA600. Copy of Form N-2 for the replacement water boxes is attached S/N 1266-1, 1266-2, 1267-1, and 1267-2.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X]
N/A [] Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this REPLACEMENT conforms to the rules of the ASME Code, Section XI.
Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed [Signature] Date Oct 23 20 01
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 08/13/01 to 10-24-01, 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] M.B. Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements
Date 10-24 20 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01089

1. Owner Southern Nuclear Operating Company Date 03/29/02
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10102029
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

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

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1208-012-H012	1988	REPLACEMENT	YES

7. Description Of Work Snubber PSA-1, serial # 21901 was replaced with PSA-1, serial # 22554 to support surveillance testing.

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

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... Team Leader Date 3/31 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/03/01 to 4-2-02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 4-2 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01090

1. Owner Southern Nuclear Operating Company Date 03/29/02
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10102004
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1201-030-H035	1988	REPLACEMENT	YES

7. Description Of Work Snubber PSA-3, serial # 28739 was replaced with PSA-3, serial # 28736 to support surveillance testing.

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

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] Date 3/31 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/03/01 to 4-2-02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 4-2 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01093

1. Owner Southern Nuclear Operating Company Date 03/29/02
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10102009
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1201 / Reactor Coolant System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1201-046-H005	1988	REPLACEMENT	YES

7. Description Of Work Snubber AD-73, serial # 295 was replaced with AD-73, serial # 252 to support surveillance testing.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure N/A PSI Test Temp. N/A °F
N/A

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] Date 3/31 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/03/01 to 4-2-02, 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 GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 4-2 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01109

1. Owner Southern Nuclear Operating Company Date 03/29/02
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10102015
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1202 / Nuclear Service Cooling Water System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1202-181-H057	1988	REPLACEMENT	YES

7. Description Of Work Snubber AD-1603, serial # 95 was replaced with AD-1603, serial # 683 to support surveillance testing.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed W.S. Gabel / Team Leader Date 3/31/02 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/01 to 4-2-02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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

M.B. Chapman Commissions GA 203
Inspector's Signature National Board, State, Province and Endorsements

Date 4-2 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01112

1. Owner Southern Nuclear Operating Company Date 03/29/02
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1

2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10102060
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification Of System 1202 / Nuclear Service Cooling Water System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1202-088-H053	1988	REPLACEMENT	YES

7. Description Of Work Snubber AD-1603, serial # 44 was replaced with AD-1603, serial # 321 to support surveillance testing.

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

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] Date 3/31 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/01 to 4-2-02, 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 203
Inspector's Signature National Board, State, Province and Endorsements

Date 4-2 20 02

8204
03/29/02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01115

1. Owner Southern Nuclear Operating Company Date 03/28/02
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
 Name
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10102039
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-010-H039	1988	REPLACEMENT	YES

7. Description Of Work Snubber AD-151, serial # 173 was replaced with AD-151, serial # 138 to support surveillance testing. Also, replaced snubber AD-151, serial # 549 with snubber AD-151, serial # 425 on this pipe support.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 3/28 20 02
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/01 to 3-29-02, 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 GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01117

1. Owner Southern Nuclear Operating Company Date 03/25/02
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10102031
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
 (b) Applicable Edition of section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1208-042-H046	1988	REPLACEMENT	YES

7. Description Of Work Snubber PSA-1/4, serial # 14077 was replaced with PSA-1/4, serial # 33484 to support surveillance testing.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 N/A Other Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 3/28 20 02
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/02 to 3-29-02, 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 GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01118

1. Owner Southern Nuclear Operating Company Date 03/25/02
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10102048
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-178-H003	1989	REPLACEMENT	YES

7. Description Of Work Snubber AD-501, serial # 562 was replaced with AD-501, serial # 408 to support surveillance testing.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure N/A PSI Test Temp. N/A °F
N/A

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] Date 3/29 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/01 to 3-29-02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions GA 205
Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01121

1. Owner Southern Nuclear Operating Company Date 03/25/02
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10102041
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 / Main Steam System

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

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-015-H007	1988	REPLACEMENT	YES

7. Description Of Work Snubber PSA-3, serial # 29024 was replaced with PSA-3, serial # 28730 to support surveillance testing. The removed snubber (serial# 29024) failed an inservice functional test as documented by CR# 2002000777.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] Date 7/28 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/02 to 3-29-02, 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 203
Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01124

1. Owner Southern Nuclear Operating Company Date 03/25/02
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10102032
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1208-068-H002	1988	REPLACEMENT	YES

7. Description Of Work Snubber PSA-1/2, serial # 17285 was replaced with PSA-1/2, serial # 10703 to support surveillance testing.

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

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] Date 3/28 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/02 to 3-29-02, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01126

1. Owner Southern Nuclear Operating Company Date 03/25/02
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
 Name
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10102028
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1208 / Chemical and Volume Control System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1208-011-H045	1989	REPLACEMENT	YES

7. Description Of Work Snubber AD-41, serial # 855 was replaced with AD-41, serial # 542 to support surveillance testing.

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

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed W. E. G. [Signature] Team Leader Date 3/28 20 02
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/01 to 3-29-02, 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. B. Chapman Commissions GA203
 Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01128

1. Owner Southern Nuclear Operating Company Date 03/28/02
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Address Waynesboro, GA 30830 MWO # 10102046
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address
4. Identification Of System 1301 / Main Steam System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-137-H002	1988	REPLACEMENT	YES

7. Description Of Work Snubber AD-153L, serial # 704 was replaced with AD-153L, serial # 596 to support surveillance testing.

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

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. B. Chapman / Team Leader Date 3/28 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/01 to 3-29-02, 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. B. Chapman Commissions GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01129

1. Owner Southern Nuclear Operating Company Date 03/25/02
Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 Address MWO # 10102049
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

4. Identification Of System 1301 / Main Steam System

5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1301-368-H001	1989	REPLACEMENT	YES

7. Description Of Work Snubber AD-153, serial # 205 was replaced with AD-153, serial # 552 to support surveillance testing.

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

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] Date 3/26 20 02
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 12/31/01 to 3-29-02, 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 GA203
Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 20 02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01131

1. Owner Southern Nuclear Operating Company Date 12/18/2001
Name
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3

2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10000987
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
Name Address

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

5. (a) Applicable Construction Code ASME SEC III 1971 Edition, Summer 1972 Addenda, N/A Code Case
(b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Rows include HEAT EXCHANGER from SENTRY EQUIPMENT CORP.

7. Description Of Work Installed replacement water boxes (plenums) on motor heat exchangers per REA 98-VAA600. A copy of Form N-2 for the replacement water boxes is attached S/N 1268-1, 1268-2, 1269-1, and 1269-2.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X]
Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed W.H. Greenland / Team Leader Date 12/19 19 2001
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/18/2001 to 12-31-01, 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 M.B. Chapman Commissions GA203 National Board, State, Province and Endorsements

Date 12-31-01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01132

1. Owner Southern Nuclear Operating Company
Name
40 Inverness Center Parkway, Birmingham, AL
Date 11/21/2001
Sheet 1 Of 3
2. Plant Vogtle Electric Generating Plant
Unit 1
Waynesboro, GA 30830
MWO # 1000989
Address
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance
Name
Plant Vogtle
Address

4. Identification Of System 1204 / Safety Injection System
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, Summer 1974 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989

6. Identification Of Components Repairs Or Replacement Components

Table with 8 columns: 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). Rows include HEAT EXCHANGER from SENTRY EQUIPMENT CORP.

7. Description Of Work Installed replacement water boxes (plenums) on motor heat exchangers per REA 98-VAA600. Copy of Form N-2 for the replacement water boxes is attached S/N 1271-1, 1271-2, 1272-1, and 1272-2. One bolt was also replaced..

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X]
Other [] Pressure N/A PSI Test Temp. N/A °F

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed [Signature] Maint. Mgr. Date Nov 30 20 01
Owner or Owner's Designee, Title

call 1/21/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 09/25/2001 to 11/21/2001 12-4-01, 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] M.B. Chapman Commissions GA203
Inspector's Signature National Board, State, Province and Endorsements
Date 12-4 20 01

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 01141

1. Owner Southern Nuclear Operating Company Date 11/02/2001
40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 3
 Name
 2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10103093
 Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
 4. Identification Of System 1301 / Main Steam System

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

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	CONTROL COMPONENTS INC.	135721	N/A	1PV-3000	2000	REPLACEMENT / REPAIR	YES

7. Description Of Work Installed replacement valve plug. Performed weld repair of steam cut in seal ring area of valve body. A copy of Form N-2 for the replacement plug is attached.

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

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and REPLACEMENT / REPAIR 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 J. D. W. MANT. MGR. Date Nov 9 2001
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 10/10/2001 to 11-13-01, 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 M.B. Chapman Commissions GA203
 National Board, State, Province and Endorsements

Date 11-13 01

CHP
 11/02/01
 CWR 6117102
 7/06 6-17-02

ORIGINAL

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

As Required By The Provisions Of The ASME Code Section XI

Traveler # 02016

1. Owner Southern Nuclear Operating Company Date 03/25/02
 Name 40 Inverness Center Parkway, Birmingham, AL Sheet 1 Of 1
2. Plant Vogtle Electric Generating Plant Unit 1
Waynesboro, GA 30830 MWO # 10200650
 Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Vogtle
 Name Address
4. Identification Of System 1302 / Auxiliary Feedwater System
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Case
 (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989
6. Identification Of Components Repairs Or Replacement Components

NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1302-108-H013	1989	REPLACEMENT	YES

7. Description Of Work Snubber AD-1603, serial # 83 was replaced with AD-1603, serial # 106 to support surveillance testing.

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

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] Date 3/28 20 02
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03/15/02 to 3-29-02, 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 203
 Inspector's Signature National Board, State, Province and Endorsements

Date 3-29 20 02