J. Barnie Beasley, Jr., P.E. Vice President Vogtle Project Southern Nuclear Operating Company, Inc. 40 Inverness Center Parkway P.O. Box 1295 Birmingham, Alabama 35201

Tel 205.992.7110 Fax 205.992.0403



January 12, 2001

LCV-1498

Docket No.: 50-424

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

Ladies and Gentlemen:

VOGTLE ELECTRIC GENERATING PLANT INSERVICE INSPECTION SUMMARY REPORT

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

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

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

1041 Esta (45 (4)
Sent to A 550
N 8412

U. S. Nuclear Regulatory Commission LCV-1498 Page Two

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

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

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

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

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

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

U. S. Nuclear Regulatory Commission LCV-1498 Page Three

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

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

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

U. S. Nuclear Regulatory Commission LCV-1498 Page Four

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,

L D D

JBB/JAE/

Enclosure: "Owner's Report for Inservice Inspections (Form NIS-1)" for VEGP-1

Ninth Maintenance/Refueling Outage (1R9), Fall 2000

xc: Southern Nuclear Operating Company

Mr. J. T. Gasser (w/o enclosure)

Mr. M. Sheibani (w/enclosure)

SNC Document Management (w/enclosure)

U. S. Nuclear Regulatory Commission

Mr. R. Assa, Project Manager, NRR (w/o enclosure)

Mr. L. A. Reyes, Regional Administrator (w/enclosure)

Mr. J. Zeiler, Senior Resident Inspector (w/enclosure)

Vogtle Electric Generating Plant Unit 1

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

Southern Nuclear Operating Company the southern electric system

OWNER'S REPORT FOR INSERVICE INSPECTIONS

for the

NINTH MAINTENANCE/REFUELING OUTAGE

of

VOGTLE ELECTRIC GENERATING PLANT, UNIT 1

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

COMMERCIAL OPERATION DATE: May 31, 1987

DOCUMENT COMPLETION DATE: December 2000

Prepared by

SOUTHERN NUCLEAR OPERATING COMPANY

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

as

LICENSEE AND OPERATING AGENT

for

GEORGIA POWER COMPANY

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

as

OWNER

TABLE OF CONTENTS

	Page
Introduction	1-1
ASME NIS-1 Form 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 Piping Examinations	6-1 7-1
ASME Class 2	
Equipment Examinations Piping Examinations	8-1 9-1
Supports	
Introduction and Equipment Support Examinations Introduction and Piping Support Examinations	10-1 11-1
Snubber Functional Examinations	
Introduction to Snubber Functional Testing Listings	12-1
Inspection Type I Inspection Type II Inspection Type III Inspection Type IV Inspection Type V Inspection Type VI	13-1 14-1 15-1 16-1 17-1 18-1
Pressure Tests	19-1
Indication Notification Forms	20-1
NIS-2 Forms	21-1

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

FNR FAC Notification Report FW Feedwater System

FSAR VEGP Final Safety Analysis Report (includes updates thereto)

GEO Geometric Indications
GPC Georgia Power Company
HHSI High Head Safety Injection

HL Hanger Lug
HX Heat Exchanger
HYD Hydraulic Snubber

IEN NRC Information Notice (may also be shown as "IN" followed by unique no. denoting notice

number)

ILRT Integrated Leakage Rate Test

IND Indication

INF Indication Notification Form

ISI Inservice Inspection IST Inservice Testing

ITS VEGP Improved Technical Specification

ID Inside Diameter IR Inside Radius LB Large Bore

LD Longitudinal Seam Weld Extending Downstream
LD-I Longitudinal Seam Weld Downstream Inside of Elbow

LLRT Local Leakage Rate Test
LMT Lambert, MacGill and Thomas

LU Longitudinal Seam Weld Extending Upstream

LU-O Longitudinal Seam Weld Upstream on Outside of Elbow

MECH Mechanical Snubber MS Main Steam System

MT Magnetic Particle Examination

NCI Nonconformance Item
NDE Nondestructive Examination

LIST OF ABBREVIATIONS - (continued)

NI No Indication

NRC United States Nuclear Regulatory Commission

NRC-B NRC Bulletin (followed by unique no. denoting Bulletin number)

NRI No Recordable Indication

NSCW Nuclear Service Cooling Water System

OR Outside Radius
PL Pipe Lug

PM Paul-Munroe ENERTECH

PR Pipe Restraint PROF Profile

PS Pipe Support
PSA Pacific Scientific
PSI Preservice Inspection

PT Liquid Penetrant Examination
RCS Reactor Coolant System
RCP Reactor Coolant Pump

RHR Residual Heat Removal System

RI Recordable Indication

RLW Refracted Longitudinal Wave

RL Restraint Lug

RPV Reactor Pressure Vessel

RR Relief Request (followed by unique no. denoting relief request number)

RWST Refueling Water Storage Tank
SAT Satisfactory Examination Results

SB Small Bore

SCS Southern Company Services
SI Safety Injection System
SSI Sonics Systems International

SNC Southern Nuclear Operating Company

SUP Supplemental Data
T&C Thickness and Contour

TDAFW Turbine Driven Auxiliary Feedwater (Pump)

UNSAT Unsatisfactory Examination Results

US Upstream

UT Ultrasonic Examination

VEGP Vogtle Electric Generating Plant (common unless followed by "-1" or "-2" to designate a specific

plant unit)

VT Visual Examination W Westinghouse

INTRODUCTION

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

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

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

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

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

1. Owner:

Georgia Power Company, 241 Ralph McGill Blvd., N. E.

P. O. Box 4545, Atlanta, Georgia 30308-3374

2. Plant:

Vogtle Electric Generating Plant, 7821 River Road

P. O. Box 1600, Waynesboro, Georgia 30830

3. Plant Unit: One

4. Owner Certification of Authorization: N/A

5. Commercial Service Date: 05/31/87

6. National Board Number for Unit: N/A

7. Components Inspected:

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

FORM NIS-1 (Back)

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

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

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

Expiration Date N/A

Date: DC 14 2000 Sig

Southern Nuclear Operating

Company, Inc. for Georgia Power Company

Owner

CERTIFICATE OF INSERVICE INSPECTION

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

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

M.B. Chapman Commission: GA 203
Inspector's Signature Commission: Mational Board, State, Province, and Endorsements

Date: 12. 15 2000

ABSTRACT - ASME CLASS 1 AND 2

Introduction/Status

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

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

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

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

Class 1 Examinations

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

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

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

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

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

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

Class 1 Pressure Test

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

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

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

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

Class 2 Examinations

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

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

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

Class 2 Pressure Tests

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

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

Class 1 and 2 Component Supports

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

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

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

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

ASME CLASS 3, MC, AND CC EXAMINATIONS AND TESTS

Class 3 Supports and Integral Attachments

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

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

Visual examinations resulted in no supports having unacceptable conditions.

Class 3 Pressure Tests

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

CLASS MC Containment Examinations and Tests (IWE)

Category E-A, Containment Surfaces

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

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

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

Category E-B, Pressure Retaining Welds

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

Category E-C, Containment Surfaces Requiring Augmented Examination

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

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

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

Category E-F, Pressure-Retaining Dissimilar Metal Welds

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

Category E-G, Pressure-Retaining Bolting

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

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

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

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

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

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

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

CLASS MC Containment Examinations and Tests (IWL)

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

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

Several letters were generated by SCS during performance of the tendon surveillance. Letter SG-17682 was issued June 15, 2000, to provide an assessment of horizontal tendon # 30 actual average anchorage force exceeding the average predicted upper limit. In this letter log, SCS concluded that the initial losses and time dependent losses were less than previously calculated, thereby resulting in a higher lift-off force than predicted. These forces, however, do not have a negative impact on the minimum prestress requirements and the ability of containment to resist design basis accident pressure. Another letter generated during the surveillance was SG-17715 dated June 29, 2000, which requested that SCS provide lock-off force ranges for the retensioning of vertical tendon end #70 and #116. Letter SG-17740 was subsequently generated on July 11, 2000, after the vendor indicated that two strands in vertical tendon #70 - #116 broke during retensioning. Based on discussion with SCS, the vendor was instructed to totally detension vertical tendon #70 - $\frac{1}{2}$ 116 at both ends and remove the two damaged tendon strands. Once the strands were removed, the vendor visually examined the strands along their entire length for corrosion, cracks, and damage. The vendor performed tensile testing at both ends of the failure on the damaged tendon strands and provided VEGP a test report of the yield strength of the sample, its ultimate tensile strength, and elongation at the required force. According to the vendor, examination of the broken strands showed no corrosion, the ultimate strength was acceptable and no deterioration in the physical properties was noted. The broken strands were an isolated incident as no other strands broke during retensioning and the elongations were acceptable. In letter SG-17740, SCS provided an acceptable range of values for retensioning the tendon to the required force based on the reduced number of strands. The range of lock-off force values that SCS provided for retensioning the vertical tendon was acceptable for the reduced strand tendon and does not constitute a potential indication for abnormal degradation of the containment structure. This range restored the tendon within the design requirements, and does not have a negative impact on the minimum prestress requirements and the ability of containment to resist design basis accident pressure.

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

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

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

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

AUGMENTED INSPECTIONS

VEGP Technical Requirements Manual - TR 13.7.2 Snubbers

Visual Inspections

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

Functional Testing

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

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

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

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

Expanded or Additional Snubbers Tested during Outage

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

Functional Test Failure Analysis

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

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

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

VEGP Technical Specification 5.5.16 - Main Steam and Feedwater Volumetric Examinations

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

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

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

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

Balance of Plant Examinations For Flow Accelerated Corrosion

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

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

Affected Component	FNR/INF Number/Date	SCS Eval. Letter No./Date
Type and System		
11304031-14-P014	F00V1001,	SG-17888,
14" Pipe Section,	09/20/00	09/22/00
Heater Drain System		
11304031-14-P010	F00V1002,	SG-17888,
14" Pipe Section,	09/20/00	09/22/00
Heater Drain System		
11305-E4-022	F00V1003,	SG-17930,
6B FW Heater Shell Wall	09/22/00	10/03/00
Main Feedwater System		
11304504-4-P012	F00V1004,	SG-17911,
4" Pipe Section,	09/26/00	10/03/00
Heater Vent System]
11304019-10-R021HD04	F00V1005,	SG-17939,
6"x16" Expander,	09/28/00	10/05/00
Heater Drain System		
11304003-12-R027HD05	F00V1006,	SG-17911,
6"x12" Expander,	09/26/00	10/03/00
Heater Drain System		
11304030-14-P006	F00V1007,	SG-17909,
14" Pipe Section,	09/26/00	09/28/00
Heater Drain System		
11304123-12-R035HD42	F00V1008,	SG-17911,
6"x12" Expander,	09/26/00	10/03/00
Heater Drain System		1
11305-E4-021	F00V1009,	SG-17930,
6A FW Heater Shell Wall	09/26/00	10/03/00
Main Feedwater System		
11304030-14-P008	F00V1010,	SG-17935,
14" Pipe Section,	09/28/00	10/05/00
Heater Drain System		
11304502-4-P048HD39	F00V1011,	SG-17911,
4" Pipe Section,	09/27/00	10/03/00
Heater Vent System		

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

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

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

AUGMENTED INSPECTIONS

Technical Specification 5.5.9 - Steam Generator Tube Inspections

NOTE

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

Introduction

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

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

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

Tube Inspection Plan

Bobbin Inspection Plan

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

Motorized Rotating Pancake Coil (MRPC) Inspection Plan

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

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

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

Inspection Plan Implementation

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

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

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

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

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

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

Inspection Summary Table

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

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

Data Evaluation

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

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

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

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

Indication Summary Table

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

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

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

Degradation Assessment

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

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

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

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

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

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

Condition Monitoring

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

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

VOGTLE 1R9 AVB WEAR INDICATION SUMMARY

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

Degradation Mechanisms

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

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

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

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

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

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

AVB Wear Projection Technology-based Assessment

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

Operational Assessment

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

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

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

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

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

Visual Inspection

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

Mechanical Plugging

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

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

Plugging Summary

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

Maps

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

TABLE I

Steam Generator 1

Total No. of Tubes:

5,626

No. of Tubes Inspected:

N/A

No. of Tubes Degraded:

N/A

No. of Tubes Defective:

N/A

No. of Tubes Plugged

Prior to Outage 1R9:

5

No. of Tubes Plugged

during Outage 1R9:

0

Total No. of Tubes Plugged:

5 (Row 28, Column 37; Row 45, Column 22; Row 47, Column 24; Row

54, Column 35; Row 55, Column 55.)

Overall Percentage of Tubes

0.0009%

Plugged:

TABLE I (continued)

Steam Generator 2

Total No. of Tubes:

5,626

No. of Tubes Inspected:

5615

No. of Tubes Degraded:

19

No. of Tubes Defective:

0

No. of Tubes Plugged Prior to Outage 1R9:

11

No. of Tubes Plugged

during Outage 1R9:

0

Total No. of Tubes Plugged:

11 (Plugged tubes located at Row 40, Column 106; Row 43, Column 90; Row 43, Column 102; Row 50, Column 95; Row 52, Column 86; Row 53, Column 90; Row 54, Column 87, Row 54, Column 88; Row 42, Column 102; Row 44, Column 102;

Row 50, Column 94.)

Overall Percentage of Tubes

Plugged:

0.002%

TABLE I (continued)

Steam Generator 3

Total No. of Tubes:

5,626

No. of Tubes Inspected:

5,609

No. of Tubes Degraded:

21

No. of Tubes Defective:

1

No. of Tubes Plugged

Prior to Outage 1R9:

17

No. of Tubes Plugged

during Outage 1R9:

2 *

Total No. of Tubes Plugged:

19 (Row 3, Column 33; Row 23, Column 108; Row 40, Column 17; Row 45, Column 58; Row 47, Column 98; Row 48, Column 97; Row 50, Column 28; Row 50, Column 94; Row 53, Column 88; Row 55, Column 82; Row 55, Column 83; Row 32, Column 112; Row 36, Column 110; Row 45, Column 59; Row 45, Column 99; Row 47, Column 99; and Row 49, Column 94; Row 38, Column 16;

Row 21, Column 13.)

Overall Percentage of Tubes

0.0034%

Plugged:

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

TABLE I (continued)

Steam Generator 4

Total No. of Tubes:

5,626

No. of Tubes Inspected:

N/A

No. of Tubes Degraded:

N/A

No. of Tubes Defective:

N/A

No. of Tubes Plugged

Prior to Outage 1R9:

13

No. of Tubes Plugged

during Outage 1R9:

0

Total No. of Tubes Plugged:

13 (Plugged tubes located at Row 2, Column 23; Row 32, Column 67; Row 32, Column 77; Row 32, Column 82; Row 43, Column 102; Row 44, Column 102; Row 50, Column 40; Row 1, Column 31; Row 4, Column 3; Row 4, Column 4;

Row 37, Column 108; Row 42, Column 102; Row 49, Column 53.)

Overall Percentage of Tubes

Plugged:

0.0023%

TABLE II

Steam Generator 2

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

TABLE II (continued)

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

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

Note 1: Reference Point Location Description

TSH, TSC - Top of Tubesheet Hot and Cold

BPH, BPC - Baffle Plate Hot and Cold

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

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

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

indicates that the distance is below the Reference Point.

TABLE III

Steam Generator 3

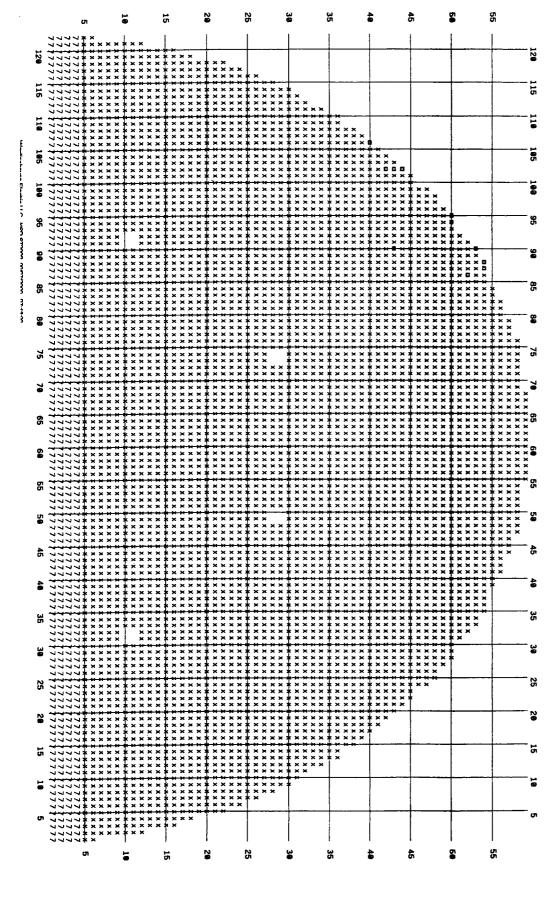
Row	Column	Reference Point (Note 1)	Distance from Ref. (in.) (Note 2)	Wall Thickness Penetration (%)	Plugged (Y/N)
28	8	AV6	0.00	19	N
21	13	TSH	0.21	11	Y
36	13	AV5	0.00	14	N
38	16	AV6	0.03	41	Y
39	17	AV6	28	32	N
40	19	AV5	0.00	16	N
41	19	AV5	0.00	19	N
39	20	AV4	0.00	13	N
41	21	AV5	0.00	15	N
42	21	AV5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

TABLE III (continued)

51	82	AV4	0.00	25	N
53	84	AV4	0.00	29	N
50	86	AV2	0.00	17	N
54	88	AV1	0.00	11	N
53	90	AV5	28	11	N
49	92	AV5	0.00	11	N
47	95	AV6	0.00	11	N
49	96	AV6	0.00	13	N
47	97	AV4	0.00	38	N
40	101	AV5	0.00	12	N
39	102	AV2	0.00	13	N
40	102	AV2	0.00	16	N
41	102	AV3	0.00	30	N
44	102	AV4	0.00	14	N
39	104	AV5	0.00	24	N
40	104	AV4	0.00	21	N
38	106	AV6	0.03	20	N
39	107	AV2	0.00	13	N
	-				
			-		
					
				-	
		-			
					

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

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



4-23

5127 TEST FULL LENGTH (TEH-TEC)

488 TEST STRAIGHT SECTION (7C-TEC)

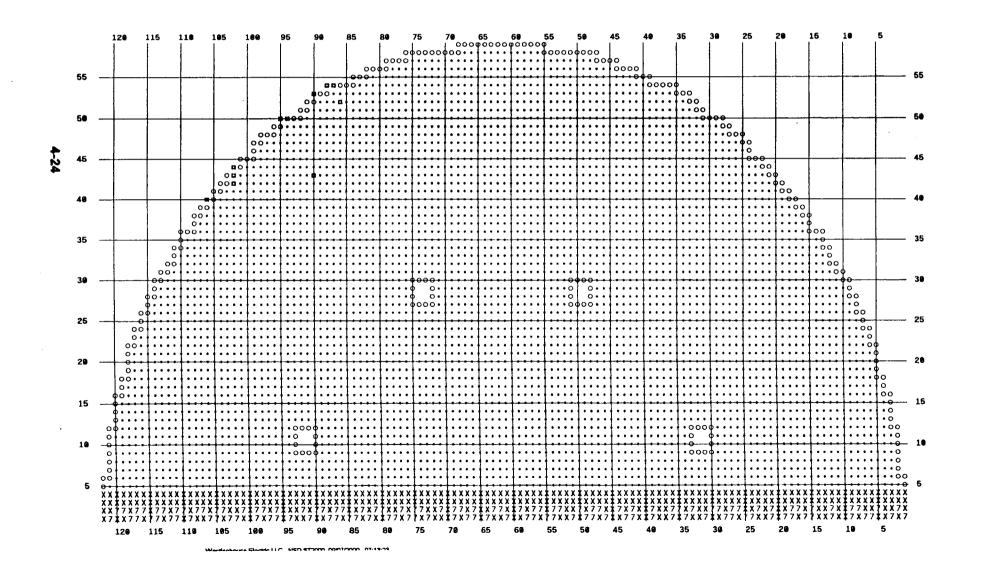
11 PLUGGED TUBE

SG - 2 HOT LEG .560 BOBBIN PROGRAM

ACTS #: GAE-03-100 (24 INCHES PER SECOND) Vogtle U1R9 GAE F

X 366 TEST CANDY CANE (7C - TEH)

7 122 TEST STRAIGHT LENGTH (7H-TEH)



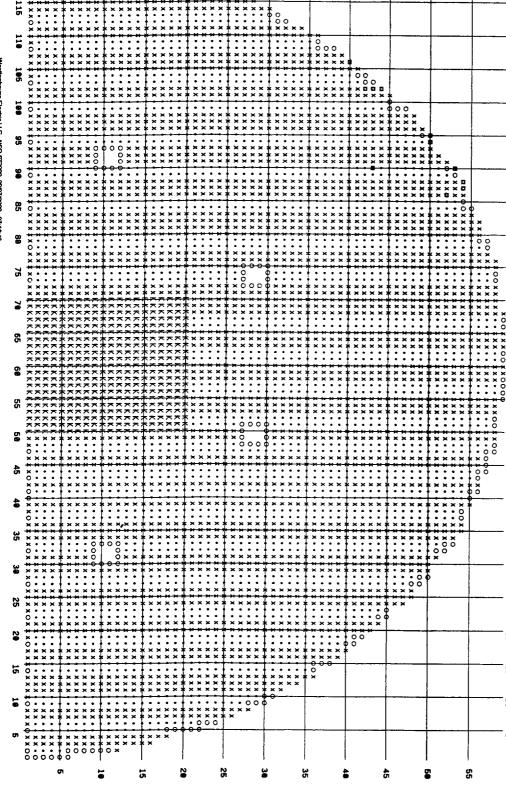




- TEST TSH +/- 3"
 (KIDNEY REGION)

2939 TEST TSH +/-

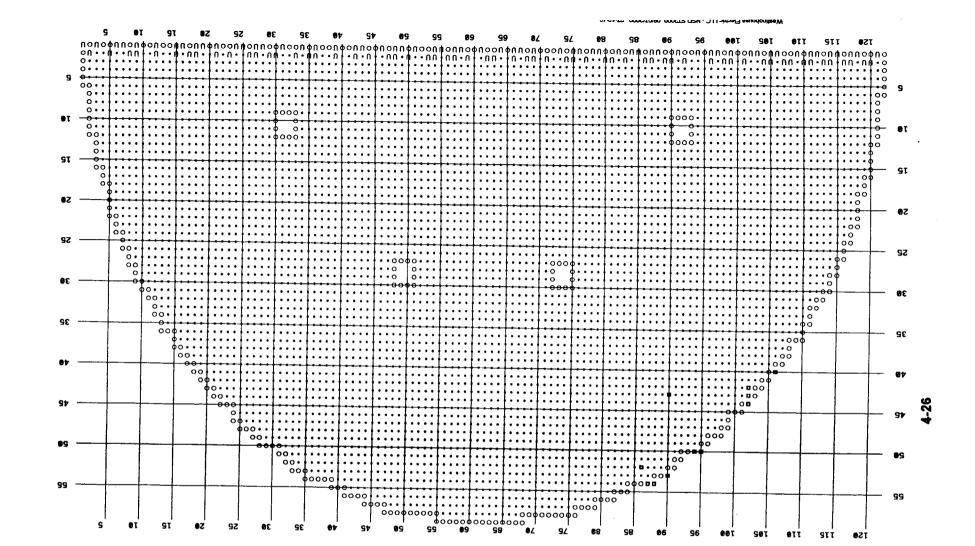
ω

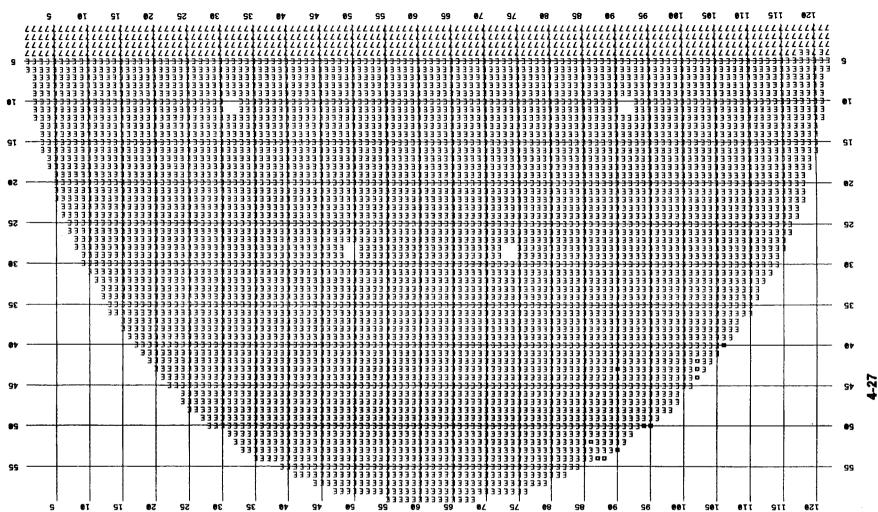


4-52

N ISS LEST N-BEND (7C - 7H)

a 11 PLUGGED TUBE





e 11 Plugged Tube

7 485 Tested (7C - TEC)

E 2130 Tesied Full Length

COLD LEG SG - 2 BOBBIN COMPLETED EXTENTS

1

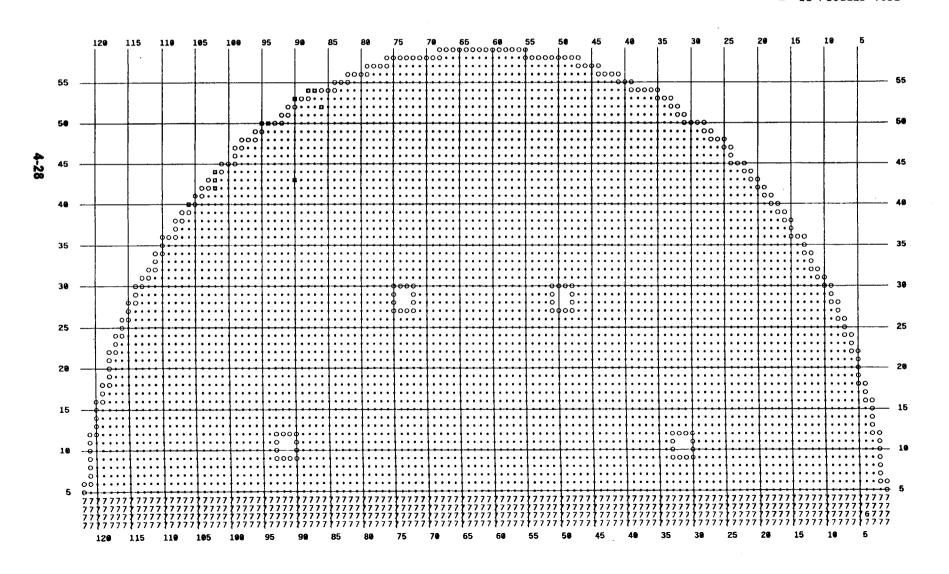
₹ Pogtle U1R9 GAE F

SG - 2 .560 BOBBIN COMPLETED EXTENTS
HOT LEG
Vogtle U1R9 GAE F

7 317 Tested (7C - TEH)

7 170 Tested (7H - TEH)

6 1 Tested (6H - TEH)



SG - 2 U-BEND BOBBIN COMPLETED EXTENTS

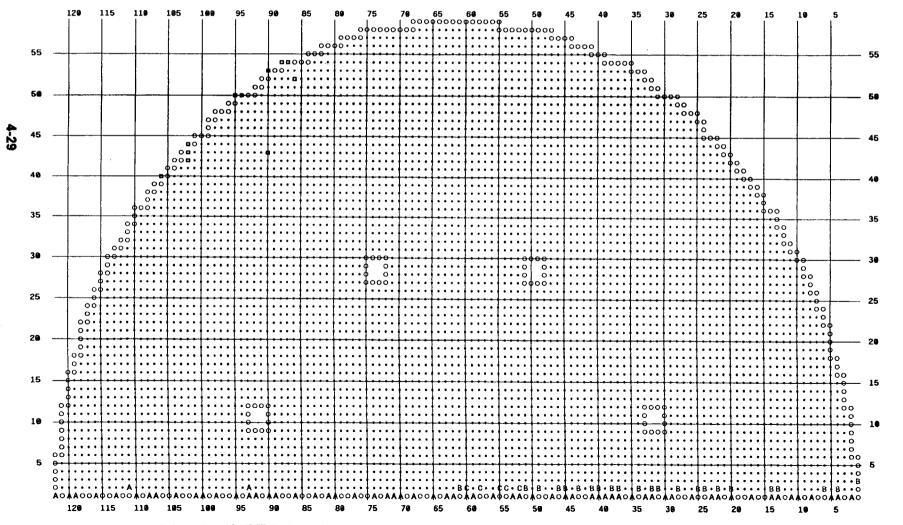
HOT LEG Vogtle U1R9 GAE F

A 64 Tested 7C - 6H (.520 Bobbin)

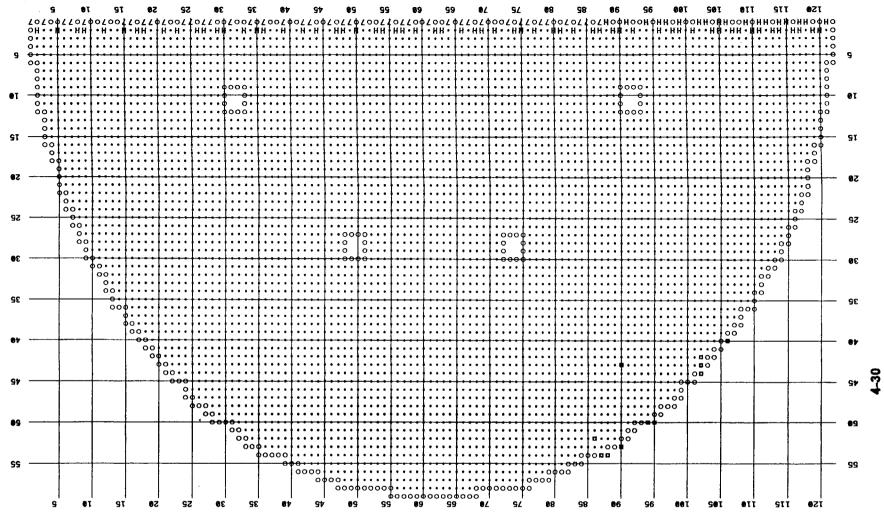
B 23 Tested 7C - 6H (.540 Bobbin)

C 5 Tested 7C - TEH (.540 Bobbin)

11 PLUGGED TUBE



Meadindents of the Committee of the Comm



□ 11 PLUGGED TUBE

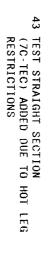
7 43 TESTED 7H-7C

H 79 TESTED 7H-7C (HF/MR PROBE)

BOTH LEGS SOTH LEGS US 19 STEND STEND STENDS

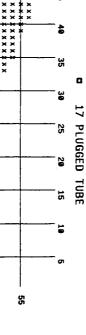
A SAE F A SAE F

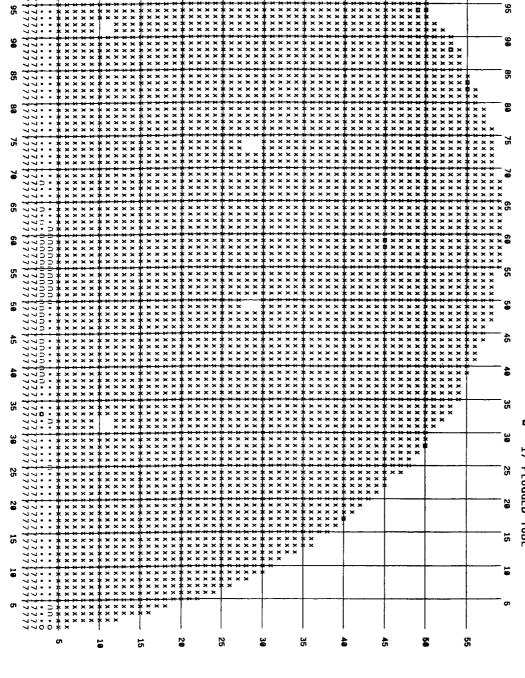




244 TEST STRAIGHT SECTION (7C-TEC)

 \supset





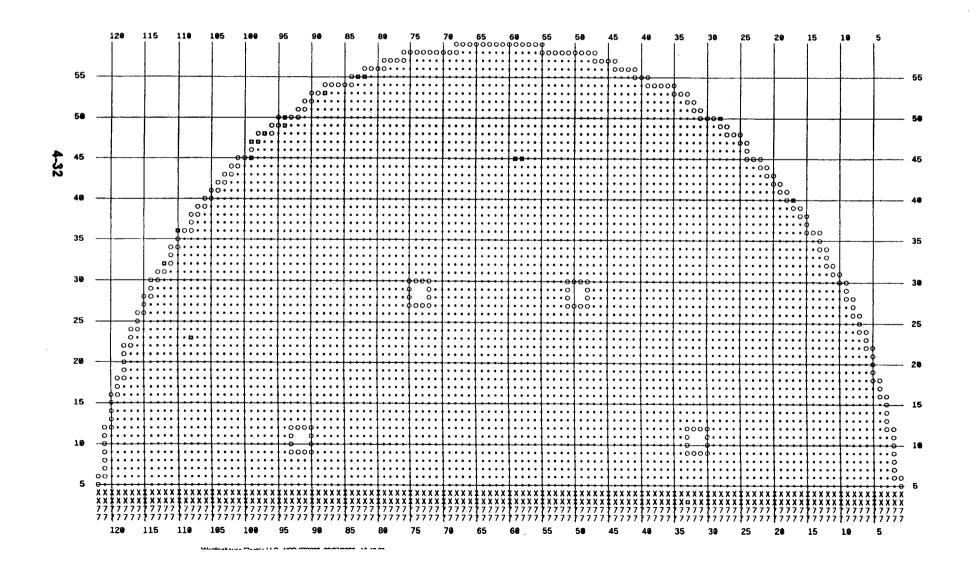
16-4

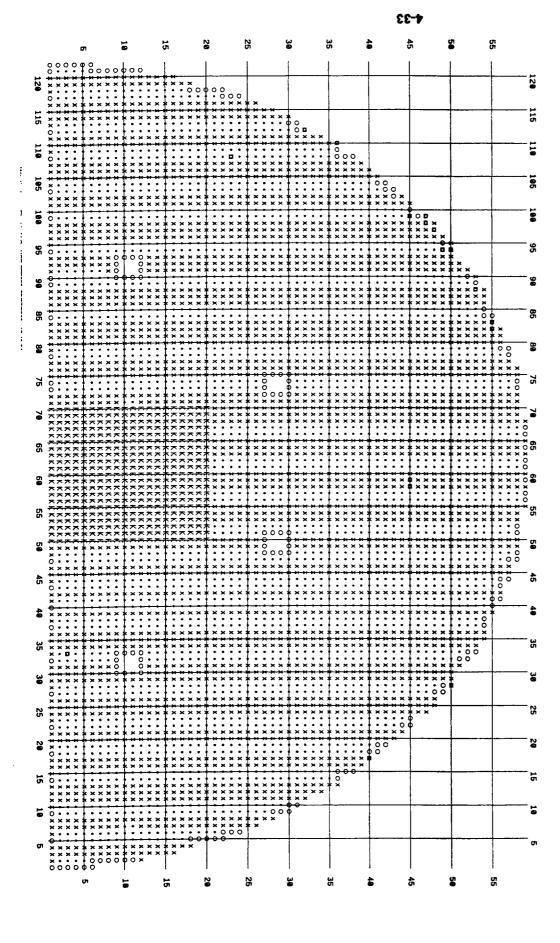
SG - 3 HOT LEG .560 BOBBIN PROGRAM

Vogtle U1R9 GAE F

X 243 TEST FULL LENGTH (TEC - TEH)

7 244 TEST STRAIGHT SECTION (7H-TEH)





2931 TEST TSH +/- 3"

PLUGGED TUBE

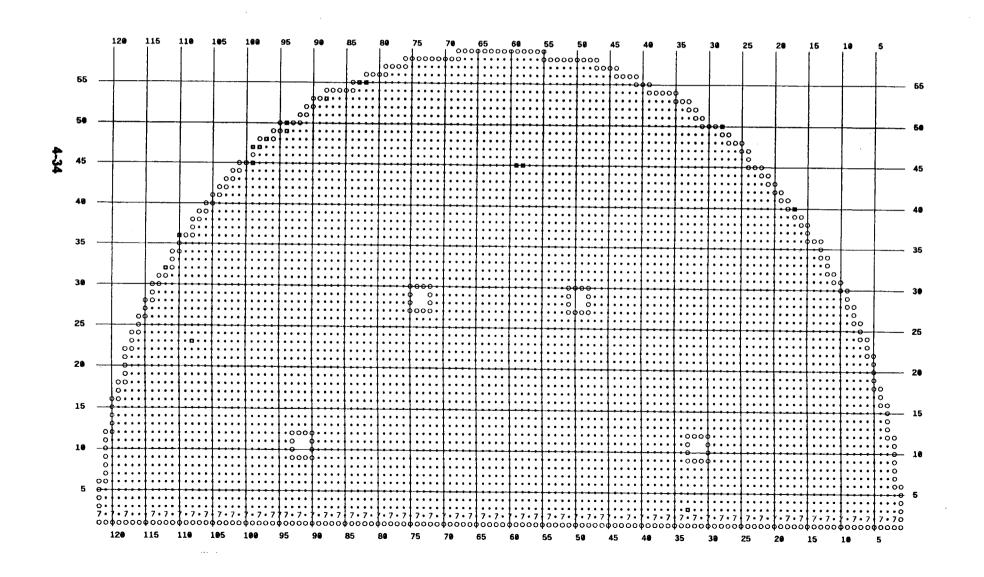
* ×

⁴²⁰ TEST TSH +/- 3" (KIDNEY REGION)

SG - 3 HOT LEG .540 U-BEND BOBBIN PROGRAM

Vogtle U1R9 GAE F

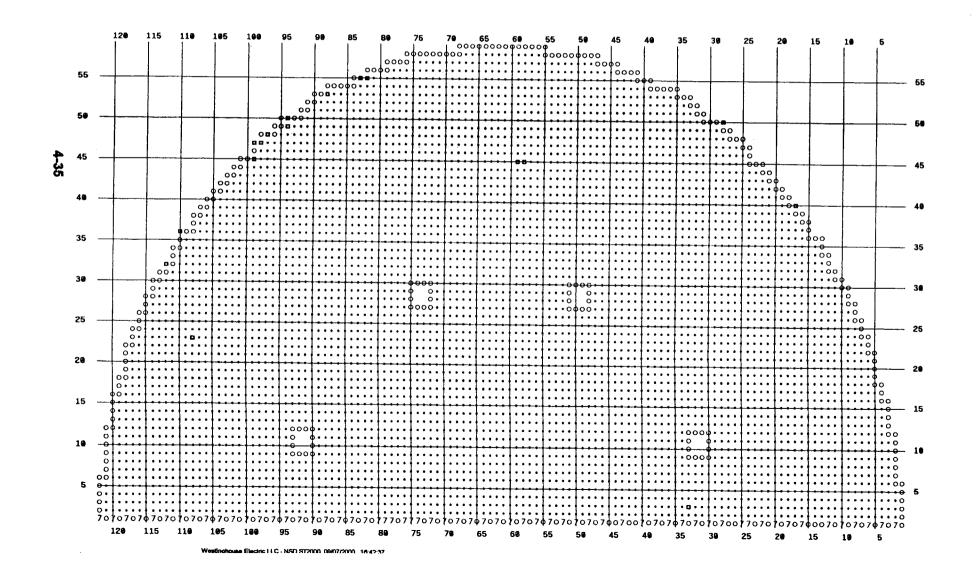
7 61 TEST UBEND (7C - 6H)



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

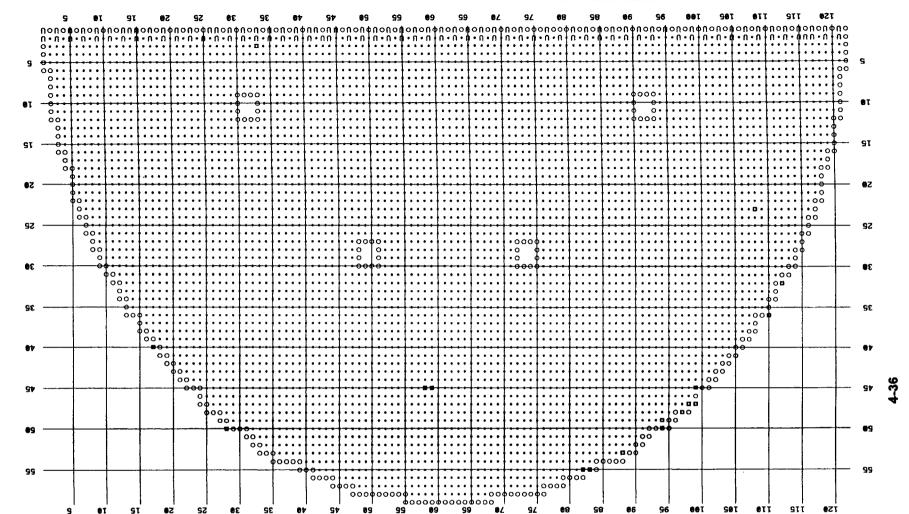
Vogtle U1R9 GAE F

7 61 TEST UBEND (7C - 6H)



SG - 3 .520 U-BEND +PT PROGRAM Yest FROM EITHER LEG Vogtle URB GAE F

N ISS LEST N-BEND (7C - 7H)



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

COLD LEG

SG - 3 BOBBIN COMPLETED EXTENTS

A SAE F GAE F

SG -3 BOBBIN COMPLETED EXTENTS

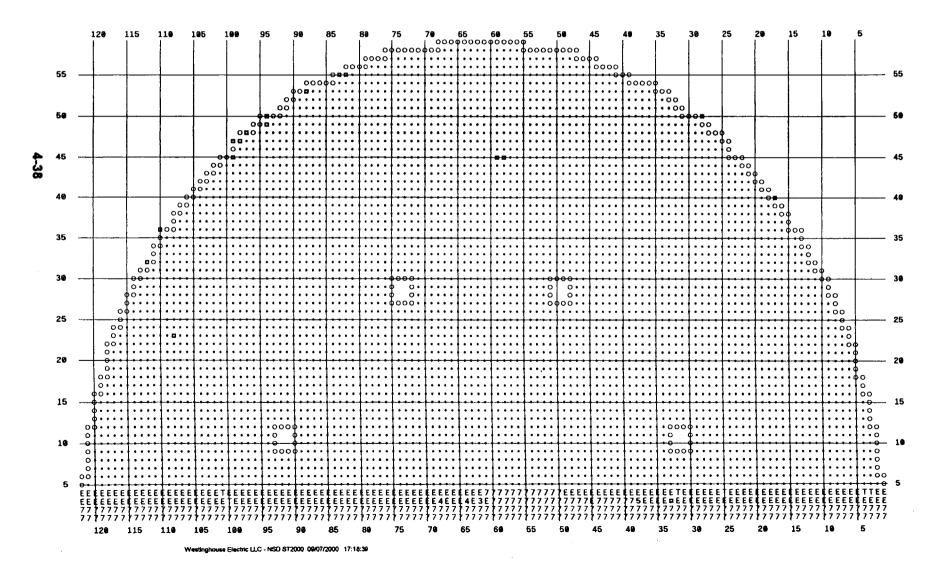
HOT LEG Vogtle U1R9 GAE F

7 244 Tested (7H - TEH) 7 33 Tested (7C- TEH)

E 200 Tested (TEC - TEH) 3 1 Tested (3C - TEH)

Γ 6 Tested (TSC - TEH) 4 2 Tested (4C - TEH)

5 1 Tested (5C - TEH) # 17 PLUGGED TUBE



SG - 3 BOBBIN COMPLETED EXTENTS

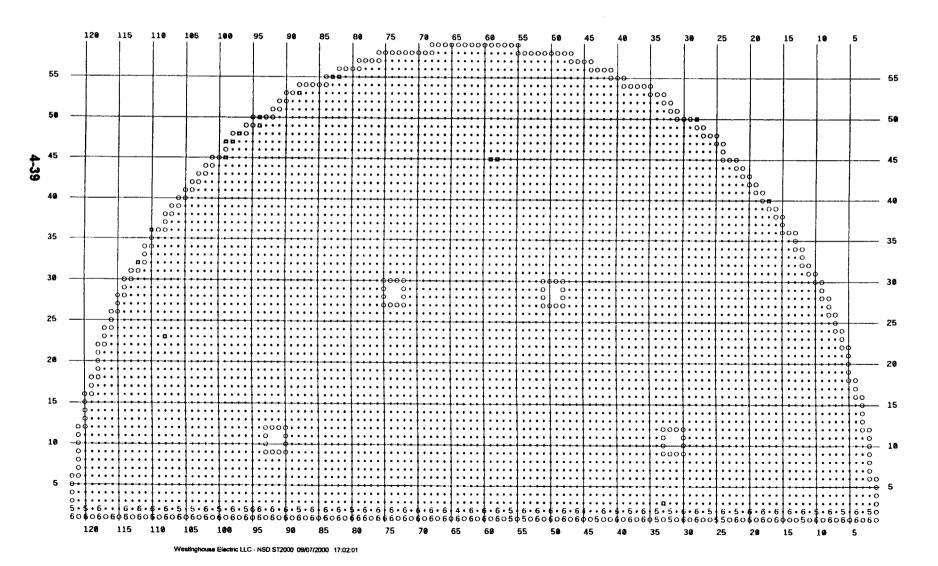
U-BEND REGION Vogtle U1R9 GAE F

6 95 Tested (7C - 6H)

Row 1 - Tested with .520 Row 2 - Tested WIth .540

5 25 Tested (7C - 5H)

4 2 Tested (7C - 4H)



SG - 3 U-BEND +PT COMPLETED EXTENTS

BOTH LEGS Vogtle U1R9 GAE F

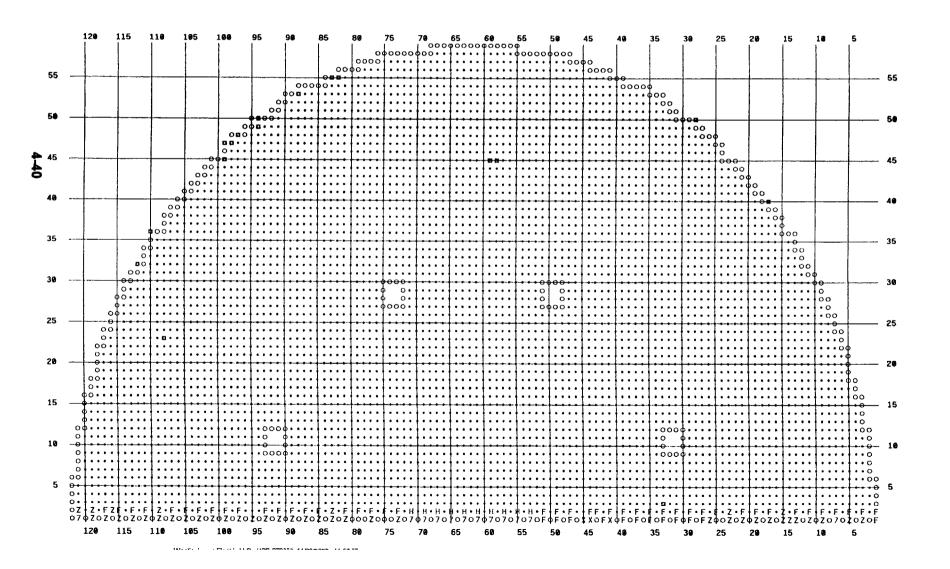
F 56 TESTED 7H-7C (HF/MR PROBE) H 10 TESTED 7C-7H (HF/MR PROBE)

Z 41 TESTED 7H-7C

= 17 PLUGGED TUBE

7 12 TESTED 7C-7H

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



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

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

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

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

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

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

ASME Sect. XI Item No./Cat.	Augmented Examination Requirement	Component or Weld No./ Description	Exam Procedure	Calibration Block(s)	Exam Sheet No(s).	Results	Remarks
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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B2.40 B-B		11201-B6-001-W08 TUBE PLATE TO CHANNEL HEAD	UT-V-411	410A	S00V1U407 S00V1U408 S00V1U409 S00V1U410	NRI NRI NRI NRI	UT EXAM LIMITED / RR-6
B16.20 B-Q	TS 5.5.9	11201-B6-002-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	VENDOR	806A-D, 807A.B			SEE AUGMENTED SUMMARY SECTION FOR DETAILS AND RESULTS.
B16.20 B-Q	TS 5.5.9	11201-B6-003-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES	VENDOR	806A-D, 807A,B			SEE AUGMENTED SUMMARY SECTION FOR DETAILS AND RESULTS.
B6.30 B-G-1		11201-V6-001-B01 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M005 S00V1U384	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B02 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M008 S00V1U385	RI NRI	FIRST PERIOD CREDIT. MT RI - CODE ACCEPTABLE.
B6.30 B-G-1		11201-V6-001-B03 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M006 S00V1U386	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B04 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M007 S00V1U387	NRI NRI	FIRST PERIOD CREDIT.
B6.30 B-G-1		11201-V6-001-B05 CLOSURE HEAD STUDS	MT-V-505 UT-V- 48 2	419A	S00V1M009 S00V1U388	RI NRI	FIRST PERIOD CREDIT. MT RI - CODE ACCEPTABLE.
B6.30 B-G-1		11201-V6-001-B06 CLOSURE HEAD STUDS	MT-V-505 UT-V-482	419A	S00V1M014 S00V1U389	NRI NRI	FIRST PERIOD CREDIT.

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

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

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.30		11201-V6-001-B17	MT-V-505	419A	S00V1M020	NRI	FIRST PERIOD CREDIT.
B-G-1		CLOSURE HEAD STUDS	UT-V-482		S00V1U400	NRI	
B6.30		11201-V6-001-B18	MT-V-505	4 19A	S00V1M021	NRI	FIRST PERIOD CREDIT.
B-G-1		CLOSURE HEAD STUDS	UT-V-482		S00V1U401	NRI	
B13.10	FSAR 5.3.3.7	11201-V6-001-I02	VT-V-735		S00V1V076	SAT	N/A
B-N-1		VESSEL CLOSURE HEAD INTERIOR					
B6.10		11201-V6-001-N02	VT-V-715		S00V1V077	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N03	VT-V-715		S00V1V078	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N05	VT-V-715		S00V1V079	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N06	VT-V-715		S00V1V080	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N08	VT-V-715		S00V1V081	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N09	VT-V-715		S00V1V082	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N11	VT-V-715		S00V1V112	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.10		11201-V6-001-N12	VT-V-715		S00V1V083	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N14	VT-V-715		S00V1V084	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001- N 15	VT-V-715		S00V1V085	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N17	VT-V-715		S00V1V086	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N18	VT-V-715		S00V1V087	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10 B-G-1		11201-V6-001-N20	VT-V-715		S00V1V088	SAT	N/A
		CLOSURE HEAD NUTS					
B6.10 B-G-1		11201-V6-001-N21	VT-V-715		S00V1V106	SAT	N/A
		CLOSURE HEAD NUTS					
B6.10 B-G-1		11201-V6-001-N23	VT-V-715		S00V1V107	SAT	N/A
		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N24	VT-V-715		S00V1V108	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.10		11201-V6-001-N26	VT-V-715		S00V1V109	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B6.10		11201-V6-001- N 27	VT-V-715		S00V1V110	SAT	N/A
B-G-1		CLOSURE HEAD NUTS					
B6.50		11201-V6-001-S02	VT-V-715		S00V1V089	SAT	N/A
B-G-1		CLOSURE WASHERS					
B6.50		11201-V6-001-S03	VT-V-715		S00V1V090	SAT	N/A
B-G-1		CLOSURE WASHERS					
B6.50		11201-V6-001-S05	VT-V-715		S00V1V091	SAT	N/A
B-G-1		CLOSURE WASHERS					
B6.50		11201-V6-001-S06	VT-V-715		S00V1V092	SAT	N/A
B-G-1		CLOSURE WASHERS					
B6.50		11201-V6-001-S08	VT-V-715		S00V1V093	SAT	N/A
B-G-1		CLOSURE WASHERS					
B6.50		11201-V6-001-S09	VT-V-715		S00V1V094	SAT	N/A
B-G-1		CLOSURE WASHERS					
B6.50 B-G-1		11201-V6-001-S11	VT-V-715		S00V1V113	SAT	N/A
		CLOSURE WASHERS					
B6.50		11201-V6-001-S12	VT-V-715		S00V1V095	SAT	N/A
B-G-1		CLOSURE WASHERS					
B6.50		11201-V6-001-S14	VT-V-715		S00V1V096	SAT	N/A
B-G-1		CLOSURE WASHERS					

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
B3.120 B-D		11201-V6-002-IR-01 6" SAFETY NOZZLE INNER RADIUS	UT-V-416	411A	S00V1U308	NRI	N/A
B3.120 B-D		11201-V6-002-IR-02 6" SAFETY NOZZLE INNER RADIUS	UT-V-416	411A	S00V1U309	NRI	N/A
B3.120 B-D		11201-V6-002-IR-03 6" SAFETY NOZZLE INNER RADIUS	UT-V-416	411A	S00V1U310	NRI	N/A
B3.120 B-D		11201-V6-002-IR-04 6" RELIEF NOZZLE INNER RADIUS	UT-V-416	411A	S00V1U311	NRI	N/A
B3.110 B-D	MT PER RR-7	11201-V6-002-W12 UPPER HEAD TO 6" SAFETY NOZZLE WELD	MT-V-505 UT-V-411	411A	\$00V1M001 \$00V1U333 \$00V1U334 \$00V1U335 \$00V1U336	NRI NRI NRI NRI NRI	UT EXAM LIMITED / RR-7
B3.110 B-D	MT PER RR-7	11201-V6-002-W13 UPPER HEAD TO 6" RELIEF NOZZLE WELD	MT-V-505 UT-V-411	411A	\$00V1M002 \$00V1U337 \$00V1U338 \$00V1U339 \$00V1U340	NRI NRI NRI NRI NRI	UT EXAM LIMITED / RR-7

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

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

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C1.30 C-A		11201-B6-004-W07 LOWER SHELL BARREL "A"TO	UT-V-411	409A	S00V1U421 S00V1U422	NRI NRI	UT EXAM LIMITED / CODE CASE N-460 (>90%).
U-A		TUBE PLATE WELD			\$00V1U423	NRI	
					S00V1U424	NRI	
C3 10		11201-B6-004-W25	MT-V-505		\$00V1M025	NRI	N/A
C-C		TRUNNION TO SHELL WELD					
C2.21		11201-B6-004-W26	MT-V-505	409A	S00V1M026	NRI	UT EXAM LIMITED / RR-14
C-B		6" AUX. FEEDWATER NOZZLE TO	UT-V-411		S00V1U414	NRI	
		SHELL WELD			S00V1U415	NRI	
					S00V1U416	NRI	
					S00V1U417	NRI	

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C3.20 C-C		11205-005-43 SUPPORT H018	PT-V-605		S00V1P001	NRI	N/A
C5.11 C-F-1	AI 87-0131	11205-007-10 8" PIPE TO TEE	PT-V-605 UT-V- 4 81	414A	S00V1P003 S00V1U302 S00V1U305	NRI NRI T & C	EXAMINED PER CO 0040875.
C5.11 C-F-1	Ał 87-0131	11205-007-11 8" PIPE TO TEE	PT-V-605 UT-V-481	414A	S00V1P004 S00V1U303 S00V1U304	NRI NRI T & C	EXAMINED PER CO 0040875.
C5.11 C-F-1	Al 87-0131	11205-007-17 8" TEE TO PIPE	PT-V-605 UT-V-481	414A	\$00V1P005 \$00V1U301 \$00V1U306	NRI RI T & C	EXAMINED PER CO 0040875. UT RI / GEOMETRY REF. INF - I00V1002
C3.20 C-C		11205-009-2 SUPPORT H009	PT-V-605		S00V1P002	NRI	N/A
C5.21 C-F-1		11208-003-12A ELBOW TO PIPE	PT-V-605 UT-V-481		S00V1P013 S00V1U403 S00V1U405	NRI T & C NRI	BASELINE EXAMINATION PER MOD 97-V1N0055.
C5.21 C-F-1		11208-003-12C ELBOW TO PIPE	PT-V-605 UT-V-481		S00V1P014 S00V1U404 S00V1U406	NRI T & C NRI	BASELINE EXAMINATION PER MOD 97-V1N0055.
C5.51 C-F-2	TS 5.5.16	11301-004-1 PENETRATION TO 28" PIPE	MT-V-505 UT-V-480	313A	S00V1M012 S00V1U378	NRI NRI	N/A
C5.51 C-F-2	TS 5.5.16	11301-004-2 28" PIPE TO PIPE	UT-V-480	313A	S00V1U379	NRI	N/A

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

ASME SECTION XI ITEM NO./CAT.	AUGMENTED EXAMINATION REQUIREMENT(S)	COMPONENT OR WELD NO. / DESCRIPTION	EXAMINATION PROCEDURE(S)	CALIBRATION BLOCK(S)	EXAM SHEET NO(S).	RESULTS	REMARKS
C5.51 C-F-2	TS 5.5.16	11301-004-3 28" PIPE TO 29 1/2" PIPE	UT-V-480	313A, 314A	S00V1U380 S00V1U402	NRI NRI	N/A
C3.20 C-C		11301-004-4 SUPPORT H003	MT-V-505		S00V1M003	NRI	N/A
C5.51 C-F-2	TS 5.5.16	11301-004-5 29 1/2" PIPE TO VALVE	UT-V-480	31 4 A	S00V1U372 S00V1U375	NRI NRI	UT SCANS LIMITED / RR-16
C5.51 C-F-2	TS 5.5.16	11301-004-6 VALVE TO 29 1/2" PIPE	UT-V-480	314A	S00V1U373 S00V1U376	NRI NRI	UT SCANS LIMITED / RR-16
C3.20 C-C		11301-004-7 SUPPORT H002	MT-V-505		S00V1M004	NRI	N/A
C5.51 C-F-2	TS 5.5.16	11301-004-8 29 1/2" PIPE TO VALVE	UT-V-480	31 4 A	S00V1U374 S00V1U377	NRI NRI	UT EXAM LIMITED / RR-16
C5.51 C-F-2	TS 5.5.16	11301-004-9 VALVE TO 28" PIPE	UT-V-480	313A	S00V1U381 S00V1U382	NRI RI	UT RI - GEOMETRY
C5.51 C-F-2	TS 5.5.16	11301-004-10 28" PIPE TO PIPE FORGING	UT-V-480	313A	S00V1U383	NRI	N/A
C5.51 C-F-2	TS 5.5.16	11305-058-1 FORGING TO 16" PIPE	UT-V-480	311A	S00V1U344	NRI	N/A
C5.81 C-F-2	TS 5.5.16	11305-058-2 16" PIPE TO 6" BRANCH CONNECTION	UT-V-480	311A	S00V1U345 S00V1U346	NRI NRI	N/A

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

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

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

NOTES:

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

FIGURE 2. EXPLANATION OF EQUIPMENT SUPPORT SUMMARY TABLE FORMAT

VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE EQUIPMENT SUPPORT EXAMINATIONS

ASME SECTION XI CATEGORY F-A	ISI CLASS	SUPPORT NUMBER DESCRIPTION 11201-B6-002-S03 STEAM GEN SUPP	EXAMINATION PROCEDURE(S) VT-V-735	EXAM SHEET S00V1V057	RESULTS ACCEPTABLE	REMARKS EXAMINED PER INF 197V1001. NON-CODE EXAM.
F-A	1	11201-P6-004-SP01 PUMP SUPPORT	VT-V-735	S00V1V062	ACCEPTABLE	N/A
F-A	1	11201-P6-004-SP02 PUMP SUPPORT	VT-V-735	S00V1V063	ACCEPTABLE	N/A
F-A	1	11201-P6-004-SP03 PUMP SUPPORT	VT-V-735	S00V1V064	ACCEPTABLE	N/A
F-A	1	11201-P6-004-T01 RESTRAINT	VT-V-735	S00V1V058	ACCEPTABLE	N/A
F-A	1	11201-P6-004-T02 RESTRAINT	VT-V-735	S00V1V060	ACCEPTABLE	N/A
F-A	1	11201-P6-004-T03 RESTRAINT	VT-V-735	S00V1V061	ACCEPTABLE	N/A
F-A	3	11592-T7-002-S01 TANK SUPPORT	VT-V-735	S00V1V042	ACCEPTABLE	N/A
F-A	3	11592-T7-002-S02 TANK SUPPORT	VT-V-735	S00V1V041	ACCEPTABLE	N/A

ASME Sect. XI Cat.	ISI Class	NPS (In.)	Support No. & Description	Examination Procedure(s)	Exam Sheet No.	Results	Remarks
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.

VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE PIPING SUPPORT EXAMINATIONS

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

VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM Sheet	RESULTS	REMARKS
F-A D-A	3	12	11203-093-H009 RIGID STRUT	VT-V-715 VT-V-735	S00V1V036	ACCEPTABLE	N/A
F-A D-A	3	12	11203-093-H010 RIGID STRUT	VT-V-715 VT-V-735	S00V1V037	ACCEPTABLE	N/A
F-A	2	6	11204-008-H013 LIN RESTRAINT	VT-V-735	S00V1V020	ACCEPTABLE	N/A
F-A	2	6	11204-011-H001 LIN RACK 2-D	VT-V-735	S00V1V021	ACCEPTABLE	N/A
F-A	2	4	11204-014-H010 LIN RESTRAINT	VT-V-735	S00V1V074	ACCEPTABLE	N/A
F-A	2	4	11204-057-H008 LIN RESTRAINT	VT-V-735	S00V1V073	ACCEPTABLE	N/A
F-A C-C	2	8	11205-005-H018 RIGID STRUT	VT-V-735	S00V1V022 S00V1V111	UNACCEPTABLE ACCEPTABLE	REF. INF - 100V1001
F-A	2	8	11205-007-H042 LIN RACK 2-D	VT-V-735	S00V1V024	ACCEPTABLE	N/A
F-A	2	8	11205-007-H049 LIN RACK 1-D	VT-V-735	S00V1V048	ACCEPTABLE	N/A
F-A C-C	2	8	11205-009-H009 VAR SPRING	VT-V-735	S00V1V025	ACCEPTABLE	N/A
F-A	2	3	11208-003-H604 RESTRAINT	VT-V-735	S00V1V126	ACCEPTABLE	BASELINE EXAMINATION PER MOD 97-V1N0055.

VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS

ASME SECTION XI CATEGORY	ISI CLASS	NPS (IN.)	SUPPORT NUMBER DESCRIPTION	EXAMINATION PROCEDURE(S)	EXAM SHEET	RESULTS	REMARKS
F-A C-C	2	2	11208-022-H009 ANCHOR	VT-V-735	S00V1V049	ACCEPTABLE	N/A
F-A	2	3	11208-146-H003 LIN RESTRAINT	VT-V-735	S00V1V026	ACCEPTABLE	N/A
F-A	2	3	11208-146-H014 LIN RACK 2-D	VT-V-735	S00V1V050	ACCEPTABLE	N/A
F-A	2	8	11208-411-H016 LIN RACK 1-D	VT-V-735	S00V1V044	ACCEPTABLE	N/A
F-A	2	6	11208-411-H032 LIN RACK 1-D	VT-V-735	\$00V1V072	ACCEPTABLE	N/A
F-A D-A	3	10	11213-001-H004 LIN RESTRAINT	VT-V-735	S00V1V038	ACCEPTABLE	N/A
F-A C-C	2	29.5	11301-004-H002 LIN RESTRAINT	VT-V-735	S00V1V032	ACCEPTABLE	N/A
F-A C-C	2	29.5	11301-004-H003 RIGID STRUT	VT-V-735	S00V1V031	ACCEPTABLE	N/A
F-A C-C	2	6	11302-109-H001 LIN RESTRAINT	VT-V-735	S00V1V027	ACCEPTABLE	N/A
F-A	2	6	11302-109-H003 LIN RESTRAINT	VT-V-735	S00V1V051	ACCEPTABLE	N/A
F-A	2	6	11302-109-H005 RIGID STRUT	VT-V-735	S00V1V054	ACCEPTABLE	N/A

VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE PIPING SUPPORT EXAMINATIONS

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

VEGP-1 NINTH MAINTENANCE / REFUELING OUTAGE
PIPING SUPPORT EXAMINATIONS

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

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

NOTES:

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

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

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

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-239-H001	1	PSA-1/2	EXPANDED	PASS
11208-002-H030	2	PSA-1/4	PREV FAILURE	PASS
11208-154-H020	3	PSA-1/4	ORIGINAL	PASS
11301-191-Н002	2	PSA-1/2	ORIGINAL	PASS
11901-001-H041	-	PSA-1/4	ORIGINAL	PASS
11901-221-H022	-	PSA-1/4	ORIGINAL	PASS
11901-221-H024	-	PSA-1/2	ORIGINAL	PASS

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

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-030-H046	1	PSA-3	ORIGINAL	PASS
11201-046-H002	1	PSA-1	ORIGINAL	PASS
11202-088-H026	3	PSA-10	EXPANDED	PASS
11204-023-H006	1	PSA-10	ORIGINAL	PASS
11204-041-H036	2	PSA-3	ORIGINAL	PASS
11204-042-H014	1	PSA-10	ORIGINAL	PASS
11204-045-H017	1	PSA-10	ORIGINAL	PASS
11301-129-Н016	2	PSA-1	ORIGINAL	PASS
11301-173-Н002	2	PSA-3	ORIGINAL	PASS
11305-119-Н007	-	PSA-3	PREV FAILURE	PASS
11305-120-Н003	-	PSA-3	PREV FAILURE	PASS
11901-001-H044	-	PSA-1	ORIGINAL	PASS

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

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

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

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
11201-030-H601	1	AD-151	EXPANDED	PASS
11201-046-H006	1	AD-73	ORIGINAL	PASS
11201-064-H012A	-	AD-73	ORIGINAL	PASS
11201-097-H603	2	AD-73	ORIGINAL	PASS
11202-036-H040B	3	AD-153	ORIGINAL	PASS
11202-030-11040B	3	AD-133		
			EXPANDED	PASS
11205-030-H035	2	AD-71	EXPANDED	PASS
11208-001-H032	1	AD-503	EXPANDED	PASS
11208-002-H035	2	AD-151	PREV FAILURE	PASS
11208-009-H003	1	AD-73	EXPANDED	PASS
11208-012-H011	1	AD-153L	EXPANDED	PASS
11208-012-H014	1	AD-501	EXPANDED	PASS
11208-023-H076	2	AD-41	EXPANDED	PASS
11208-023-H081	2	AD-71	ORIGINAL	PASS
11208-044-H018	2	AD-43	ORIGINAL	PASS
11208-046-H064	2	AD-43	EXPANDED	PASS
11208-449-H021	1	AD-41	ORIGINAL	PASS
11217-043-H602	-	AD-43	EXPANDED	PASS
11217-072-H611	3	AD-71	ORIGINAL	PASS
11301-109-H002	2	AD-73	ORIGINAL	PASS
11301-111 - H002	2	AD-73	ORIGINAL	PASS
11301-121-H014	2	AD-73	ORIGINAL	PASS
11301-166-H014	-	AD-153	ORIGINAL	FAILURE
11301-166-H016	-	AD-71	EXPANDED	PASS
11301-166-H017	-	AD-73	ORIGINAL	PASS

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

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS	
11301-168-H012	-	AD-73	ORIGINAL	PASS	
11301-232-Н006	2	AD-501	ORIGINAL	PASS	
11301-371-Н007	-	AD-73	ORIGINAL	PASS	
11302-007-H004	3	AD-153	EXPANDED	PASS	
11302-109-H025	2	AD-503	EXPANDED	PASS	
11302-110-Н017	2	AD-501	EXPANDED	PASS	
11322-067-H001	-	AD-73	EXPANDED	PASS	
11407-003-H021	-	AD-153	EXPANDED	PASS	
11901-221-H030	-	AD-71	EXPANDED	PASS	
12402-025-H003	-	AD-153	EXPANDED	PASS	

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

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

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

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

SYSTEM PRESSURE TESTS

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

System Functional Test Schedule (FTs)

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

System Inservice Test Schedule (ITs)

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

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

System Leakage Test Schedule (LT)

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

INDICATION NOTIFICATION FORMS

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

INF No.	Affected Component/Area	INF Disposition
100V1001	11205-005-Н018	Loose "unflaired" cotter pin. Determined to have not affected operability of the support. Condition corrected and reported on Condition Report 2000001654.
I00V1002	11205-007-17	Geometric indication reported per PDI procedure protocol. INF generated in response to an industry event and scope addition per committment CO 0040875. Acceptable "as-is".
I00V1003	11305157-6-P001	FAC readings below "Action Level". Acceptable "as is". (Refer to the "Flow-Accelerated Corrosion" section of this report for details)
100V1004	11305157-6-E002	FAC readings below "Action Level". Acceptable "as is". (Refer to the "Flow-Accelerated Corrosion" section of this report for details)
100V1005	11305157-6-P003	FAC readings below "Action Level". Acceptable "as is". (Refer to the "Flow-Accelerated Corrosion" section of this report for details)

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

INF-Form-002-A **Southern Nuclear Operating Company** INF No. 100V1001 **Indication Notification** Part 1 Findings Procedure/Rev/Dev.: Exam Date: NDE Method: VT-V-735 / 3 / NA 09/16/00 PT MT ET C UT 🗖 RT □ VT ■ Comments During visual examination of support 11205-005-H018, an unacceptable condition was reported (unflaired loose cotter pin) on attached report S00V1V022. Per ITS Level III instruction, the remaining similar type supports (cotter pins) were examined in the 2 RHR heat Exchanger rooms (15 total), reporting no similar conditions. Signature - Lead NDE Level III: Ω (09/18/00 D.R. Cordes / L III Signature - ITS Engineer / Date Date: A.G. Maze (W.H. Cole Part 2 - Acknowledgement Notification Acknowledged By: Ku Part 3 - Disposition by Project/Site Comments: The condition though requiring corrective action, does not impair operability of the component support. The cotter pin is in place which prevents the load pin from coming out therefore the strut will perform its function. Condition Report 2000001654 initiated to document condition. Corrective Action: The cotter pin will be flaired as a "tool pouch" activity and a VT-3 exam will be performed and documented with the ISI 1R9 data. Signature: SENIER ENGINEER Part 4a - Re-Examination After Corrective Action ALLESTABLE (SOO VIVIII) Signature - Examiner: SNT Level: SHEOT SEE VATA Part 4b - Additional Examinations (Scope Expansions)

Part 4c - Successive Examinations (Future Exam Requirements)

A H

Signature - ITS Engineer:	Date:
W.H. COLE DRC PER TELECOH	10-4-00
Part 5 - ANJI Review Mill Charmon	Date:
Part 6 - INF Final Review/Cluseout	Date:
W.H. COLE DLC YER LELECOH	10-6-00

Southern Nuclear Operating Company Indication Notification

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

Part 1 Findings					
Exam Date: 09/15/00	NDE Method:) MT	RT 🗆	VT Other	Procedure/Rev/Dev.: UT-V-481 / 0 / NA
Comments:	·				
During ultrasonic e	examination of RHR weld 1120	5-007-17, an ultrason	c indication	was reported and eval	uated as "ID Geometry".
response to an ind 10 and 11 had no comparisons not p exhibited no flaw to	ustry Thermal Fatigue issue p indications observed. Weld 17 ossible. Qualified PDI Append ppe attributes as per the PDI in	er commitment CO 00 7 had a low level (25% dix VIII examiners wor ndication discrimination	40875. The DAC) indicating with quantity of the protocol.	se three welds had ne ation recorded. No PS alified PDI Appendix V Since these welds wer	Outage plan. These welds were added in ver been selected for inspection. Welds I data was available, therefore, ultrasonic III procedures claimed that the indication a selected based on the aforementioned tigue and other failure mechanisms.
Signature - Lead NDE	Level III:				Date::
D.R. Corde					09/18/00
Signature - ITS Enginee	er / Date :	Signature - ITS Te		,	Date:
W.H. Cole Part 2 - Acknowledgen	DRC PER TELECON	A.G. Maze	e (Mara	~ 3 mage_	9/21/60
-				· · · · · · · · · · · · · · · · · · ·	
Notification Acknowled	ged By:	Title:	مسير		Date:
Part 3 - Disposition by	edus !	5en10k	e CNG	INEER	9/21/00
FOLLS - DISPOSITION DY	FIVECUSING				
None required.					
Signature:	.h. IU	Title:	- F.,	a, weer	Date: 9/21/00
Part 4a - Re-Examination	on After Corrective Action	Jenior	e EN	GINEEK	112:700
Not applicable.					
Signature - Examiner:		SNT Level:			Date:
N/A					
Part 4b - Additional Exi	aminations (Scope Expansions)				
Part 4c - Successive Ex	caminations (Future Exam Requireme	nts)			
r/H					
Signature - ITS Engine	11 -	Terez			Date: 10-4-00
Part 5 - ANII Review	Channon	IELECOM			Date: 10 - 5 - 00
Part 6-INF Final Revie		Z TELECOH			Date: 1/0-6-00
	<u> </u>	C ILLECOM			1-0.00

Southern Nuclear Operating Company INF-Form-002-A Indication Notification INF No. 100V1003 Part 1 Findings NDE Method: Evam Date Procedure/Rev/Dev.: 09/18/00 UT ■ PT □ MT □ ET □ RT □ VT □ Other □ UT-V-466 / 6 / NA Comments: During Flow-Accelerated Corrosion Examination of component 11305157-6-P001, thickness measurements were detected which were at or below the "pre-assigned" action level. See attached reports (S00V1U052). Signature - Lead NDE Level III: Date:: D.R. Cordes / L III 09/20/00 Signature - ITS Engineer / Pate : Date PER TELECOM W.H. Cole nc A.G. Maze () Part 2 - Acknowledgement Notification Acknowledged By Part 3 - Disposition by Project/Site Comments: Per SCS letter SG-17896, dated 9-27-00, a wear calculation was generated which indicates that FAC component 11305157-6-P001 is not expected to wear below its ASME code minimum wall thickness during the next two fuel cycles. Based on this, the component may be returned to service. Corrective Action: No corrective action required for 1R9. No inspection scope expansion required since the current estimated wear did not exceed projected wear from previous inspection. A schedule for reinspection of this component will be determined at a later date. Signature: SUPU EN 6 Part 4a - Re-Examination After Corrective Action Signature - Examiner: SNT Level: Date: Part 4b - Additional Examinations (Scope Expansions) Part 4c - Successive Examinations (Future Exam Requirements) Signature - ITS Engineer: DRC PER TELECOM Date W.H. 10-4-00 Part 5 - ANII Review

Date:

10-4-00

Part 6 - INF Final Review/Closeout

W.H. COLE

Per

TELECON

Southern Nuclear Operating Company Indication Notification Part 1 Findings

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

Exam Date: 09/18/00	NDE Method: UT ■ PT □ MT □ ET □	RT U VT U Other U	Procedure/Rev/Dev.: UT-V-466 / 6 / NA
Comments:	-		
During Flow-A detected which	celerated Corrosion Examination of compone were at or below the "pre-assigned" action le	ent 11305157-6-E002, thicknes vel. See attached reports (S00	ss measurements were 0V1U063).
Signature – Lead NDE	` 10		Date:: 09/22/00
Signature - ITS Engine W.H. Cole Part 2 - Acknowledger	NRC PER TELECON A.G. Maze	Duan I Maze	Date: 9/22/00
Notification Acknowled	red Bu:		
Part 3 - Disposition by	to Amoth Sr. Ena	ineer I	Pate: 9-24-00
Comments:	4		
	hent 11305157-6-E002 is not expected to wear belient two fuel cycles. Based on this, the compo		l thickness
Corrective Action:			
	d not exceed projected wear from previous inspectent will be determined at a later date.	M. 4.	of this 10-1-200k
Part 4a - Re-Examination	After Corrective Action	SUPV	10/1/00
H/A	y Court Action		
Signature - Examiner:	SNT Level:		Date:
Part 4b - Additional Exa	ninations (Scope Expansions)	· · · · · · · · · · · · · · · · · · ·	
HA			
Part 4c - Successive Ex	minations (Future Exam Requirements)		
HA			
Signature - ITS Enginee W.H. Part 5 - ANII Review		4	Date:
H	Consort ()		Date:
Part 6 - INF Final Review	COLE VAC PER TELEC	он	Date: 10-4-00

Southern Nuclear Operating Company INF-Form-002-A Indication Notification INF No. 100V1005 Part 1 Findings Exam Date: NDE Method: Procedure/Rev/Dev.: 09/18/00 UT ■ PT □ MT □ ET □ RT □ VT □ Other □ **UT-V-466 / 6 / NA** Comments: During Flow-Accelerated Corrosion Examination of component 11305157-6-P003, thickness measurements were detected which were at or below the "pre-assigned" action level. See attached reports (S00V1U064). Signature - Lead NDE Level III: Date:: D.R. Cordes / L III 09/22/00 Signature - ITS Engineer / Date : Signature - ITS Team Leader: Date PER TELECOH W.H. Cole A.G. Maze Part 2 - Acknowledgement Notification Acknowledged By Date 9. Part 3 - Disposition by Project/Site Comments Per SCS letter SG-17896, dated 9-27-00, a wear calculation was generated which indicates that FAC component 11305157-6-P003 is not expected to wear below its ASME code minimum wall thickness during the next two fuel cycles. Based on this, the component may be returned to service. Corrective Action: No corrective action required for 1R9. No inspection scope expansion required since the current estimated

wear did not exceed projected wear from previous inspection. A schedule for reinspection of this component will be determined at a later date.

Signature:

M K. - Smich 10-1-2000

Signature: 0. 4 0 /		77777
_ h & keys	Title: ENG Seypor	Date: 10/1/00
Part 4a - Re-Examination After Corrective Action		
1		
HA		
1117		
Signature - Examiner:	SNT Level:	Date:
		Dutc.
Part 4b - Additional Examinations (Scope Expansion	is)	
ı		
4 A		
HelA		
Part 4c - Successive Examinations (Future Exam Rec	quirements)	
1		
H/A		
1.7 M		
Signature - ITS Engineer:		
W.H. COLE DR	C PER TELECOU	Date:
Part 5 - ANII Review	C JER TELECOU	10-4-00
4		Date:
Part 6 - INF Final Review/Closeout		MA
	PER TELECON	Date:
Will COLE 3/0	1 IER LEIFLAU	171 11 00

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

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

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

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

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required By The Provisions Of The ASME Code Section XI Traveler #96130

1.	Owner	Georgia Power C			Date	5/9/96		
		333 Piedmont Av	Name e <i>nue, Atlanta G</i>	A	Sheet	1	of	11
2.	Plant	Vogtie Electric G	enerating Plant		Unit _		1	- 14
		Waynesboro, GA	30830		MWO#		19600763	
	Address				_	Repair Org	janization P.O. No., Je	ob No., etc.
3.	Work Per	formed by <u>Nuclea</u>		aintenance			ant Vogtle	· · · · · · · · · · · · · · · · · · ·
			Name			A	ddress	
4.	Identifica	tion Of System	··-		1-1592 / ESSENT	IAL CHILLED W	ATER	
5.		able Construction able Edition of sect			1977 Edition, <u>Wir</u> Or Replacements 19 <u>83</u>	nter 1977 <u>1</u>	Addenda, N/A	Code Case
6.	Identificat	tion Of Component	s Repairs Or Re	placement C	components			
	NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
-	PIPING YSTEM	PULLMAN POWER PRODUCTS	NO. N/A	N/A	1K2-1592-033-04	1986	REPAIR	YES
		PRODUCTS						
8.	Test Con	<u>WPCS</u>	# 960521 Hydrostatic Other	_	c Nominal Oper	rating Pressure	NA *F	
					ATE OF COMPLIANC	E		
		hat the statements ME Code, Section 2		ort are corre		REPAIR repair or replace		rms to the
Туре	Code Syr	nbol Stamp			N/	Α		
Certi	ticate of A	uthorization No		N/A	Expiration D	ate	N/A	
Sign	ed KK	Owner or Owner	APPROVED BY TENANCE MAN s Designee, Titi	GER_ Date	e	5/15	_19 96	
			CE	RTIFICATE (OF INSERVICE INSPE	CTION		
the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steem boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-20-96 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 inspections.								
Sy sexamore li	ective measigning thininations and	asures described is certificate, neith and corrective mea	in this Owners er the Inspect sures describe	or nor his o	employer makes an ners Report. Furthe ty damage or a lost ons GA 497	y warranty, ex rmore, neither s of any kind :	pressed or implied, the Inspector nor his arising from or con	concerning the s employer shall nected with this
By sexamore linsp	igning thininations a able in an ection.	asures described is certificate, neith and corrective mea	in this Owners her the Inspect sures described personal injur	or nor his o d in this Ow y or proper	employer makes an ners Report. Furthe ty damage or a lost ons GA 497	y warranty, ex rmore, neither s of any kind :	pressed or implied, the inspector nor his	concerning the s employer shall nected with this

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

Section 1

As Required By The Provisions Of The ASME Code Section XI

						I raveler # 5/2	<u> </u>
1. Owner	Southern Nucle	ear Operating Co	mpany	Date		5/20/99	
		Name ter Parkway, Birm Ala.		Sheet	1	Of	1
2. Plant	Voqtie Eleci	tric Generating Pi	lant	Unit		1	
						19703288	
•		<i>boro, GA 30830</i> Address	· · · · · · · · · · · · · · · · · · ·	MWO#	Repair Orga	nization P.O. No., Jo	b No., etc.
3. Work Pe	rformed by Nuclea	nr Operations Mai Name	ntenance			nt Vogtle Address	
4. Identifi	cation Of System			1407 / STEAM GEI	NERATOR BLOV	V DOWN	
5. (a) App (b)Appl	licable Constructi	ection XI Utilities	For Repairs	Or Replacements 1	Gummer 78_ Add 989	enda, <i>NA</i>	Code Case
6. Identifi				Components			1015 0005
NAME OF COMPONENT	OF	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	VALCOR ENGINEERING CORP.	8	N/A	1HV-9556A	1980	REPAIRED	YES
N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A
	hat the statements			CATE OF COMPLIAN	ICE REPAIR Repair or replace		rms to the
Type Code :	Symbol Stamp				N/A		
Certificate o	of Authorization No	o	N/A	Expiration D)ate	N/A	
Signed 1	Owner or Own	Mant Mer's Designee, Ti	Date		5/25	19 <u>_9</u> 9	
		C	ERTIFICATE	OF INSERVICE INSI	PECTION		
or Province Connecticu period // and state ti described By signing examination	n of Gent have Inspired have I	orgia bected the my knowledge rs Report in heither the inspe	and emplooment and belief, t accordance actor nor his bed in this O	the Owner has perf with the req semployer makes a twners Report. Furt	in this cormed examina uirements of any warranty, e hermore, neithe	tions and taken con the ASME Cod xpressed or implied in the inspector nor h	during the sective measure e, Section X disconnective measure e, Section X disconcerning the section section is section.
inspection.	1 6 111	eris Ja	ury or prope _ Commi ss ic	ons 6A 497	,	arising from or col	
Date	1.27	19 <i>_99</i>	_				

والمراوية والمناورة والمعاوية والمناورة والمناورة والمناورة والمناورة والمناورة والمناورة والمناورة

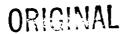
FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required By The Provisions Of The ASME Code Section XI

	1.	Owner	Southern NuclearC	<u> </u>	<u>y</u>	Date		06/09/99	
			40 Inverness Cente	Name er Parkway, Birmin	ngham, AL	Sheet	1	Of	1
	2.	Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
		Waynesboro, GA 30830				MWO #		19703286	
				Address			Repair Org	janization P.O. No., Jo	b No., etc.
	3.	Work Per	formed by Nuclear	Operations Mainte Name	enance			lant Vogtle ddress	
	4.	Identifica	tion Of System			1208 /Chemical and	Volume Control	System	
	5 .		able Construction (977 Edition, <u>Wint</u> r Replacements 1989	ter 1977	Addenda, N/A	Code Case
	6.		tion Of Components		-	_			
	CO	NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
		08 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K3-1208-132-01	1987	REPLACEMENT	YES
	7.	Description	on Of Work <i>Replac</i> e	ed studs and nuts	in piping flang	ges at 1FE-0183.	·· <u>·</u>		
TX 194	8. rule: Type	We certify to sof the AS a Code Syr	ducted:	made in the report. No. Man. H. W. S. Designee, Title	Pneumatic Pressure CERTIFICA rt are correct	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this re	REPLACEME Pair or replace	N/A °F	ms to the

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

1. (
	Owner	Southern NuclearO	perating Compan	y	Date		04/05/99	
		40 Inverness Cente	Name or Parkway, Birmir	ngham, AL	Sheet	1	Of	1
2. I	Plant	Plant Vogtle Electric Generating Plant			Unit		1	
		Waynesboro, GA	30830		MWO#		19801453	
			Address			Repair Org	janization P.O. No., J	ob No., etc.
3. 1	Work Peri	formed by Nuclear		enance			lant Vogtle	
			Name				ddress	
4. 1	Identificat	tion Of System _			1208 /Chemical and	Volume Control	System	
Ó	(b)Applica		ion XI Utilized Fo	or Repairs O	r Replacements 1989	er 1977	Addenda, <u>N/A</u>	Code Case
6. 1	ldentificat	tion Of Components	s Repairs Or Rep	lacement Co	omponents			
	IAME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
CF	HECK ALVE	DRESSER INDUSTRIES	H629ABH	NA	1-1208-U4-006	1982	REPAIR	YES
8.		N/A	Other	Pressure	Nominal Opera			
W			made in the repo	Pressure	N/A PSI Test ATE OF COMPLIANCE ct and this	Temp.	N/A *F	orms to the
We rules	of the AS	that the statements	made in the repo	CERTIFICA ort are corre	N/A PSI Test ATE OF COMPLIANCE ct and this	REPAIR epair or replace	N/A *F	orms to the
Werules of Type of Certific	of the AS Code Syr ficate of A	that the statements ME Code, Section 2 mbol Stamp authorization No.	made in the repo	CERTIFICA ort are corre	N/A PSI Test ATE OF COMPLIANCE ct and this	REPAIR Epair or replace	N/A °F Confo	
Werules of Type of Certific	of the AS Code Syr ficate of A	that the statements ME Code, Section 3 mbol Stamp	made in the repo	CERTIFICA ort are corre	N/A PSI Test ATE OF COMPLIANCE ct and this	REPAIR Epair or replace	N/A °F Confo	
Werules of Type of Certific	of the AS Code Syr ficate of A	that the statements ME Code, Section) mbol Stamp authorization No. MAIN	made in the report. APPROVED BY TENANCE MANA S Designee, Title	CERTIFICA ort are corre	N/A PSI Test ATE OF COMPLIANCE ct and this	REPAIR REPAIR Repair or replace A ate 4/9	N/A °F Confo	
Werules of Type of Certific Signeral I, the of Proving Proving II, the of Proving III (Proving III) was a second to the III (Proving III) was a se	of the AS Code Syr ficate of A ed XX undersignee of	that the statements ME Code, Section 2 mbol Stamp authorization No. MAIN Owner or Owner ned, holding a valid Georgia	made in the report. APPROVED BY FENANCE MANA S Designee, Title CEF	CERTIFICATE Could by the loyed by Hai	N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da F INSERVICE INSPEC	REPAIR epair or replace ate 4/9 CTION iler and Pressurection and Insu	Confo	and the State o
Type Certific Signer I, the Provincinspector Leavest 1988	of the AS Code Syr ficate of A undersignee of ected ti	that the statements ME Code, Section) mbol Stamp authorization No. MAIN Owner or Owner' ned, holding a valid Georgia he components 9 9, and state	made in the report. APPROVED BY TENANCE MANA s Designee, Title CEF I commission iss and empl described that to the be-	CERTIFICATE Could by the loyed by Halin this st of my kn	N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Date PF INSERVICE INSPECTATION attended to the control of the	REPAIR epair or replace the section and insection and inse	Confo	s and the State o <u>Connecticut</u> have 08-12-98 ations and take
I, the Proving inspect to Sugnerate to Sugne	undersignce of ticted tigning the inartions a ble in articlion.	that the statements ME Code, Section in mbol Stamp authorization No. JIAIN Owner or Owner med, holding a valid Georgia he components g, and state asures described is certificate, neith	TENANCE MANA S Designee, Title CEF I commission iss and empl described that to the bein this Owners ier the inspectorsures described personal injury	CERTIFICATE OF THE CONTROL OF THE CO	N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da S PFINSERVICE INSPEC Inational Board of boottord Steam Boiler Inst Owner's Report owledge and belief, accordance with the employer makes any ners Report. Further by damage or a loss ons CA 49	REPAIR epair or replace ate CTION iller and Pressure continuation and insurance to during the Owner had be requirement of any kind	Conforment N/A 19 7 7 ure vessel inspectors rance Co. of Hartford, the period spectormed examin.	s and the State o <u>Connecticut</u> hav 08-12-98 ations and take ode, Section X , concerning the is employer shall anected with thi



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

As Required By The Provisions Of The ASME Code Section XI

						Traveler # 9821	17
1. Owner	Southern Nuc	clear Operating Co	mpany	Date		4/22/99	
	40 Inverness Co	Name enter Parkway, Birm Ala.	ningham,	Sheet	1	of	1
2. Plant	Vogtie Eie	ctric Generating P	lant	Unit		1	
	Wayne	esboro, GA 30830		MWO#		19801933	
		Address			Repair Orga	nization P.O. No., Jo	b No., etc.
3. Work	Performed by <u><i>Nucle</i></u>	ear Operations Mai Name	Intenance			nt Vogtle Address	
4. Identi	fication Of System	ı		1202/ Nuclear S	ervice Cooling V	Vater	
Code			SEC III 1971 For Repairs	Edition, Winter 72 Or Replacements 19		N/A	Code Case
` , ,	•	onents Repairs Or i	•	•			
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPONEN RELIEF	IT MANUFACTURER CROSBY	NO. N56900-00-0074	NO.	IDENTIFICATION 1PSV-8121	BUILT 1997	REPLACEMENT REPLACEMENT	(YES OR NO)
VALVE	VALVE & GAGE CO.	7100000 00 007 4		77 07-0127		TIET ENGLINEIVI	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
rules of the Type Code	that the statement SASME Code, Sec Symbol Stamp of Authorization N			r	REPLACEMEN epair or replacer	nent	ms to the
Signed _	KRUhma	e Mant N ner's Designee, Tit	19 Date	Expiration Da	4/20	NA 2 19 9 9	
						'''''''''	
		CI	ERTIFICATE	OF INSERVICE INSP	ECTION	·	
or Province <u>Connectice</u> period and state if described By signing examinatio	have ins 3-95 that to the best of in this Owner this certificate, in any manner for	valid commission operate the pected the firmy knowledge are Report in neither the inspectment of the personal injury personal injury.	and employment and belief, to accordance to roor his bed in this Ourry or prope	he national Board of oyed by Hartford Ste s described in the Owner has perform with the requirements Report. Furtherty damage or a losens	boiler and Pressem boiler inspendent this Ormed examination of the property of	sure vessel inspecto ction and insurance wher's Report to cons and taken corre the ASME Code cressed or implied, the inspector nor his arising from or conre	Co. of Hertforduring the W-28-99 sective measure, Section concerning the semployer shall be semployer.

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

							Traveler#	99219	11.013
1.	Owner	Southern Nuclear	Operating Company	<u>/</u>	Date _		04/19/99		
		40 Inverness Cent	Name ter Parkway, Birmin	gham, AL	Sheet _	1	Of	3	
2.	Plant	Vogtle Electric Generating Plant			Unit _		1		
		Waynesboro, GA	30830		MWO#_		19801920		
			Address	-		Repair Or	ganization P.O. No.,	Job No., et	c.
3.	Work Per	formed by Nuclea	r Operations Mainte Name	enance			Plant Vogtle Address		
4.	Identifica	tion Of System			1202 /Nuclear Serv	ice Cooling Wate	er System		
5.	(a) Applic (b)Applic	able Construction able Edition of Sec	Code <u>ASME S</u> tion XI Utilized Fo		1974 Edition, <u>W</u> Or Replacements 19 <u>8</u>	inter 1975 1 9	_ Addenda, <i>N/</i>	<u>⁄A</u> Co	ode Case
6.	Identifica	tion Of Component	ts Repairs Or Rep	lacement C	omponents				
	NAME OF	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	STAM	CODE MPED OR NO)
F	MPONENT RELIEF /ALVE	CROSBY VALVE & GAGE CO.	N67936-00-0002	N/A	1PSV-11766	1984	REPLACED		ES
	RELIEF /ALVE	CROSBY VALVE & GAGE CO.	N67936-00-0006	N/A	1PSV-11766	1997	REPLACEMENT	YE	ES
8.	Test Con	ducted: N/A	Hydrostatic Other	Pressure	N/A PSI Te	rating Pressure st Temp	•[X] N/A •F		
		that the statements ME Code, Section 2				REPLACEM repair or replac		forms to th	ie
Гуре	Code Syn	nbol Stamp			N.	/A			
Certi Sign		uthorization No	Mant I		Expiration [Date 4/フ <u>/</u>	N/A 19 9 <u>9</u>		
		Owner or Owner							<u> </u>
•	undersigr	ned, holding a valic Georgia	d commission issu	ued by the		oiler and Press	ure vessel inspector urance Co. of Hartford		
nspe o	ected th	ne components 99 , and state	described e that to the best	in this	Owner's Repo owledge and belief,	ort during the Owner ha	the period_ is performed examin its of the ASME C	08-31-98 nations an	d taken
xam e li	inations a	nd corrective mea y manner for any	sures described i personal injury	in this Owr or propert	ners Report. Furthery damage or a los	ermore, neither	xpressed or implied the inspector nor h arising from or co	nis employ	er shall
	iash .	Inspector's Signatu		Commissio	ons <u>GA 497</u> National I	Board, State, Pr	ovince and Endorse	ments	
Date	4-2	28	19 99						İ

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

As Required By The Provisions Of The ASME Code Section XI

								Traveler #9	8224		
	1.	Owner	Southern NuclearO	perating Company	y	Date		03/31/99			
			40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	Of	1		
	2.	2. Plant Vogtle Electric Generating Plant				Unit		1			
								19801061			
			Waynesboro, GA	Address		MWO #	Repair Org	janization P.O. No., Jo	b No., etc.		
	,	Work Par	formed by Nuclear	Operations Mainte	97976			lant Vogtle			
	Э.	WOIN FEI	ionned by Nacion	Name	-			ddress			
	4.	Identifica	tion Of System			1205 / Residual Ho	eat Removal Sy	rstern			
	5.					977 Edition, <u>Wint</u> r Replacements 19 <u>89</u>	er 1977	Addenda, N/A	Code Case		
	6.	Identifica	tion Of Components	s Repairs Or Repl	lacement Co	omponents					
	$\overline{}$	NAME	NAME	MANUFACTURER	NATIONAL			REPAIRED,	ASME CODE		
	ر ا	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)		
	一	1205	PULLMAN	N/A	N/A	1K3-1205-024-01	1987	REPLACEMENT	YES		
		PIPING YSTEM	POWER PRODUCTS								
·	_	7. Description Of Work Replaced studs and nuts in the piping flanges located downstream of valve 1-1205-U4-008.									
	7.	Description	on Of Work Replace	ea stuas ana nuts .	in in e pipin g	nanges located downsi	ream <u>or valve l</u>	-1203-04-008.			
	8.	Test Con		Hydrostatic	Pneumatio						
			N/A X	Other	Pressure _	N/A PSI Test	Temp	<u>N/A</u> °F			
			-		CERTIFICA	ATE OF COMPLIANCE		· · · · · · · · · · · · · · · · · · ·			
	l۷	Ve certify (hat the statements	made in the repo	rt are corre	ct and this	REPLACEME	ENT Confo	rms to the		
\ \			ME Code, Section)				epair or replac				
ONK	Type	Code Svi	nbol Stamp			N/A	\				
Dr. Kr	ŀ						-				
031.	Certi	ficate of A	uthorization No.	N/PPROVED BY	/A	Expiration Da		N/A			
	Sign	ed 1/1	LUMPANAINT	ENANCE MANAG	ER Date	•	4/9	19 9 <u></u>			
			Owner or Owner	s Designee, Title							
				CER	TIFICATE C	F INSERVICE INSPEC	CTION	. = 1			
		undereig	nod holding a valid	l commission iss	and but the	national Board of bai	ilar and Drago	use vessel increaters	45- 51-4		
		ince of	Georgia					ure vessel inspectors <u>trance Co.</u> of <u>Hartford.</u>			
	insp	ected ti 4-14-9	he components	described	in this	Owner's Repor			9-03-98		
	corre	ective me	<u>'9 </u>	e that to the bes in this Owners	Report in	owledge and belief, ' accordance with th	the Owner ha le requiremen	s performed examina ts of the ASME Co	tions and taken de. Section XI.		
								opressed or implied, the inspector nor his			
	be li	able in ar						arising from or conr			
	insp	tion.	& Kellain	, Q.	Commissio	ons BA 497			i		
			Inspector's Signatu	ire			oard, State, Pr	ovince and Endorsem	ents		
	Date	e <u> 4</u> .	. 14	19 <u>99</u>							
	Щ.										

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

As Required By The Provisions Of The ASME Code Section XI

1. Owner	Southern NuclearC	perating Company	,	Date		05/06/99	
• • • • • • • • • • • • • • • • • •	40 Inverness Cent	Name			1	Of	5
2. Plant	Vogtle Electric Generating Plant			Unit			,
					19801855		
	Waynesboro, GA 30830 Address			MWO #	Repair Organization P.O. No., Job No., etc.		
3. Work Pe	rformed by Nuclear	Operations Mainte	enance			Plant Vogtle	
Name			Address				
4. Identifica	ation Of System _			1301 / Main	Steam System	<u> </u>	
5. (a) Appli (b)Applic	cable Construction cable Edition of Sect	Code <u>ASME S</u> tion XI Utilized Fo	SEC III 1 or Repairs O	977 Edition, <u>Wint</u> r Replacements 19 <u>89</u>	er 1977 Code Case N-	_ Addenda , <i>N/A</i> 416-1	Code C
6. Identifica	ation Of Component	s Repairs Or Rep	lacement C	omponents			
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE
COMPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO
1301 PIPING	PULLMAN POWER PRODUCTS	N/A	N/A	1K5-1301-012-01	1987	REPLACEMENT	YES
SYSTEM VALVE	ANCHOR / DARLING VALVE	E9001-59-1	N/A	1HV-5106	1982	REPLACED	YES
VALVE	BW/IP INTERNATIONAL	E063A-1-1	N/A	1HV-5106	1997	REPLACEMENT	YES
VALVE	EDWARD VOGT	1-218003	N/A	1-1301-X4-089	1999	REPLACEMENT	YES
7. Descript	<u>valve a</u>	nd the addition of a testing when steam	a two inch fla m is not avai	nge with an isolation va lable (DCP 96-V1N002	alve for the cor (8).	hange of 1HV-5106 from nnection of temporary air	a gate to a gi supply to sup
7. Descripti	ion Of Work <u>Modifie</u> <u>valve s</u> <u>turbine</u>	nd the addition of	<u>a two inch fla</u> <u>m is not avai</u> Pneumatio	inge with an isolation voilable (DCP 96-V1N002 Nominal Opera	alve for the cor (8).	nnection of temporary air	a gate to a g supply to sup
	ion Of Work <u>Modifie</u> <u>valve s</u> <u>turbine</u>	nd the addition of testing when stea	a two inch fla m is not avai Pneumatic Pressure	inge with an isolation voilable (DCP 96-V1N002 Nominal Opera	aive for the cor (8). ating Pressure t Temp.	nnection of temporary air	a gate to a gi supply to sup
8. Test Co	ion Of Work Modifies valve s turbine nducted: N/A	Hydrostatic Other made in the repo	e two inch fla m is not evel Pneumatic Pressure CERTIFIC	Inge with an isolation value (DCP 96-V1N002 Implie (DCP 96-V1N002 Implie Norminal Operation N/A PSI Test ATE OF COMPLIANCE Ct and this	ative for the cor 8). ating Pressure t Temp. E REPLACEM	EX Code Case N-416-1 N/A *F	a gate to a gi supply to sup ms to the
8. Test Cor We certify rules of the A	ion Of Work Modific Valve & Va	Hydrostatic Other made in the repo	e two inch fla m is not evel Pneumatic Pressure CERTIFIC	Inge with an isolation value (DCP 96-V1N002 Implie (DCP 96-V1N002 Implie Norminal Operation N/A PSI Test ATE OF COMPLIANCE Ct and this	aive for the cor 8). ating Pressure t Temp.	EX Code Case N-416-1 N/A *F	supply to sup
8. Test Cor We certify rules of the A	ion Of Work Modifies valve s turbine nducted: N/A that the statements SME Code, Section	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFIC ort are corre	Inge with an isolation value (DCP 96-V1N002 Implie (DCP 96-V1N002 Implie Norminal Operation N/A PSI Test ATE OF COMPLIANCE Ct and this	atve for the cor 8). ating Pressure t Temp. E REPLACEM epair or replan	EX Code Case N-416-1 N/A *F	supply to sup
We certify rules of the A	ion Of Work Modific Valve & Va	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFIC ort are corre	Inge with an isolation value (DCP 96-V1N002 INDEX PSI Test ATE OF COMPLIANCE Ct and this Expiration D	ating Pressure t Temp. REPLACEM epair or replace	EX Code Case N-416-1 N/A *F	supply to sup
We certify rules of the A	ion Of Work Modifier valve a turbine nducted: N/A that the statements SME Code, Section mbol Stamp Authorization No	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFIC ort are corre	Inge with an isolation value (DCP 96-V1N002 INDEX PSI Test ATE OF COMPLIANCE Ct and this Expiration D	ating Pressure t Temp. E REPLACEM epair or replace A	EX Code Case N-416-1 N/A F EENT confor	supply to sup
We certify rules of the A	ion Of Work Modifier valve a turbine nducted: N/A that the statements SME Code, Section mbol Stamp Authorization No	Hydrostatic Other Manager of the string when stead of the report of the	Pneumatic Pressure CERTIFIC Ort are corre	Inge with an isolation value (DCP 96-V1N002 INDEX PSI Test ATE OF COMPLIANCE Ct and this Expiration D	ating Pressure t Temp. E REPLACEM epair or replace ate	ENT conforment N/A N/A N/A N/A N/A N/A	supply to sup
We certify rules of the A	ion Of Work Modific Valve & Va	Hydrostatic Other Manual Processing When steal Hydrostatic Manual Processing When steal Hydrostatic Manual Processing When Steal No Manual Processing Steal CER	Pressure CERTIFIC Ort are corre	Inge with an isolation value in the importance of the importance o	ating Pressure t Temp. E REPLACEM epair or replace CTION iller and Press	EX Code Case N-416-1 N/A *F DENT conforment N/A 19 9 9	ms to the
We certify rules of the A	ion Of Work Modific Valve is turbine inducted: N/A that the statements SME Code, Section imbol Stamp Authorization No. Owner or Owner inducted: Georgia	Hydrostatic Dother Maint Processing when steal Hydrostatic Maint Processing When steal Hydrostatic Maint Processing Maint Pro	Pressure CERTIFIC Ort are corre	Inge with an isolation value in the importance of the importance o	et Temp. E REPLACEM epair or replace A CTION iller and Press pection end Ins	EX Code Case N-416-1 N/A PF SENT Conforment N/A 19 9 9 Sure vessel inspectors surance Co. of Hartford.	ms to the
We certify rules of the All Type Code Sy Certificate of Signed Inspected to S-11-12	ion Of Work Modific valve is turbine inducted: N/A that the statements SME Code, Section imbol Stamp Authorization No. Owner or Owner Ow	Hydrostatic Other Management of the string when steal Hydrostatic Management of the report of the re	Preumatic Pressure CERTIFIC Ort are corre	Inge with an isolation value in the importance of the importance o	ating Pressure t Temp. E REPLACEM epair or replace CTION iller and Press pection and Insert during the Owner h	EX Code Case N-416-1 N/A *F ENT conforment N/A conforment	and the State Connecticut to 0-12-98 tions and ta
We certify rules of the All Type Code Sy Certificate of Signed Inspected to S-11-12	ion Of Work Modific valve is turbine inducted: N/A that the statements SME Code, Section imbol Stamp Authorization No. Owner or Owner Ow	Hydrostatic Other Management of the string when steal Hydrostatic Management of the report of the re	Preumatic Pressure CERTIFIC Ort are corre	Inge with an isolation value in the importance of the importance o	ating Pressure t Temp. E REPLACEM epair or replace CTION iller and Press pection and Insert during the Owner h	EX Code Case N-416-1 N/A PF SENT conforment N/A 19 7 9 Source vessel inspectors surence Co. of Hertford, the period the conforment in the period the conforment the period the conforment the period the period the conforment the period the conforment the period the period the conforment the period the period the conforment the conforment the conforment the conforment the conforment the conforment the conforment the conforment the conforment the conforment the conforment	and the State Connecticut to 0-12-98 tions and ta
We certify rules of the All Type Code Sy Certificate of Signed Si	ion Of Work Modific valve is turbine inducted: N/A	Hydrostatic Other Management of the string when steal Hydrostatic Management of the report of the re	Pressure Pressure CERTIFIC Ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE Ct and this Expiration Date Expiration Date OF INSERVICE INSPE national Board of board of board Steam Boiler (ns) Owner's Repoil owledge and belief, accordance with the	ating Pressure t Temp. E REPLACEM epair or replace A ate CTION iller and Pressure t during the during the Owner he er equiranty, e	ENT conforment N/A *F DENT conforment N/A *	and the State Connecticut h 0-12-98 tions and tan concerning
We certify rules of the All Type Code Sy Certificate of Signed Sylvania of Line Corrective many signing the Examinations be liable in a	ion Of Work Modific valve is turbine inducted: N/A	Hydrostatic Other Management of the string when steal Hydrostatic Other Management of the report of	Pneumatic Pressure CERTIFIC Ort are corre (A Yell Date In this st of my kn Report in pressure Report in this Ow y or proper	Inge with an isolation value of the Computation of	ating Pressure t Temp. E REPLACEM epair or replace ate CTION iller and Press pection end insert during the Owner has requirement y warranty, ermore, neithers of any kind	N/A Sure vessel inspectors sure vessel inspectors furance Co. of Hartford. Tas performed examinants of the ASME Co.	and the State Connecticut h 0-12-98 tions and ta de, Section concernings employer's
We certify rules of the All Type Code Sy Certificate of Signed Si	ion Of Work Modific valve is turbine inducted: N/A that the statements SME Code, Section imbol Stamp Authorization No. Owner or Owner	Hydrostatic Other Munch Position of a testing when steal Hydrostatic Other Munch Position of a testing when steal Hydrostatic Munch Position of a testing when steal In the CEF of commission is a mand employed a testing of the testi	Pneumatic Pressure CERTIFIC Ort are corre (A Yell Date In this st of my kn Report in pressure Report in this Ow y or proper	Nominal Operation Vilable (DCP 96-V1N002 Nominal Operation PSI Test ATE OF COMPLIANCE Ct and this	ating Pressure t Temp. E REPLACEM epair or replace A ate CTION iller and Pressure t during the Owner he epair or neithe s of any kind 7	N/A Sure vessel inspectors surance Co. of Hartford. the period 1 as performed examina mesor for the Inspector nor his larising from or control of the period 1 arising from or control of the larising from or control of the	and the State Connecticut h 0-12-98 and to section concerning employer s nected with
We certify rules of the Arrype Code Sy Certificate of Signed Synonymer of Land Province of	ion Of Work Modific valve is turbine inducted: N/A that the statements SME Code, Section imbol Stamp Authorization No. Owner or Owner inducted: Georgia the components in and state is and corrective meany manner for any inspector's Signat	Hydrostatic Other Munch Position of a testing when steal Hydrostatic Other Munch Position of a testing when steal Hydrostatic Munch Position of a testing when steal In the CEF of commission is a mand employed a testing of the testi	Pneumatic Pressure CERTIFIC Ort are corre //A Pate Date RTIFICATE (sued by the oyed by Ha In this st of my kn Report in or nor his in this Ow or proper Commissi	Nominal Operation Vilable (DCP 96-V1N002 Nominal Operation PSI Test ATE OF COMPLIANCE Ct and this	ating Pressure t Temp. E REPLACEM epair or replace A ate CTION iller and Pressure t during the Owner he epair or neithe s of any kind 7	SENT Conforment N/A *F DENT CONFORMENT CONFORMENT	and the State Connecticut h 0-12-98 and to section concerning employer s nected with

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

1. Owner						Traveler #	98229
	Southern NuclearO	perating Company		Date		04/15/99	
	40 inverness Cente	Name r Parkway, Birming	ham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Gene	erating Plant		Unit _		1	
	Waynesboro, GA 3	30830		MWO # _		19801454	
		Address			Repair O	rganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by <u>Nuclear</u>	Operations Mainter Name	nance			Plant Vogtle Address	
4. Identifica	tion Of System _			1208 /Chemical and	i Volume Contr	ol System	
(b)Applic	cable Construction C able Edition of Secti tion Of Components	on XI Utilized For	Repairs O	974 Edition, <u>Sui</u> r Replacements 19 <u>8</u> omponents		Addenda, <i>N/A</i>	Code Case
NAME OF	NAME OF	MANUFACTURER	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPONENT VALVE	MANUFACTURER DRESSER	NO. H632ABH	NO.	IDENTIFICATION 1-1208-U4-437	BUILT 1982	REPLACEMENT REPAIR	(YES OR NO) YES
	INDUSTRIES INC.						
	N/A 🗌	Other	Pressure _	N/A PSI Tes	st Temp	°F	
rules of the AS Type Code Syr Certificate of A	that the statements is ME Code, Section X mbol Stamp	made in the report	CERTIFICA	ATE OF COMPLIANC ct and this N Expiration [REPAII repair or repla //A	R Confo	orms to the
rules of the AS	that the statements is ME Code, Section X mbol Stamp	made in the report	CERTIFICA	ATE OF COMPLIANC ct and this N Expiration [REPAII repair or repla //A	R Confo	

G

into Algabinto Alexinde di magnati mantata in control in caracteri en entre de la compositione de la compositi La compositione de la composition de la compositione de la compositione de la compositione de la compositione

							Traveler # 982	30
1.	Owner	Southern Nuclea		npany	Date _		03/17/99	
		40 inverness Cnt	Name <i>r Pkwy, Birmin</i>	gham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric G	enerating Plan	<u> </u>	Unit _		1	·
		Waynesboro, GA	30830		MWO#		19703213	
			Address			Repair Org	panization P.O. No., Jo	ob No., etc.
3.	Work Per	formed by Nuclea	r Operations M Name	laintenance			lant Vogtle	
4.	Identifica	ntion Of System		ooling Syste	m			
5.	(a) Applic	cable Construction	Code ASME	III CLA.2	1974 Edition, <u>S1</u> Or Replacements 19		Addenda, N/A	Code Case
6.	Identifica	ition Of Componen	ts Repairs Or F	Replacement	Components			
	NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
	PIPE JPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	1-1201-015-H630	1987	REPLACEMENT	YES
7. 8.	Test Con	on Of Work <i>REPL</i> ducted: N/A X	Hydrostatic C	_	ic Nominal Ope	rating Pressure st Temp.		
				CERTIFIC	ATE OF COMPLIAN	CE		
	•	t the statements ma	•	rt are correct		REPLACEM repair or replace		rms to the
Туре	Code Syr	mbol Stamp			N	/A	· · · · · · · · · · · · · · · · · · ·	
Cert	ificate of A	Authorization No.	APPROVED B	N/A	Expiration	Date	N/A	
Sign	ned X	Owner or Owner	NTENANCE MA	NAGER Det	te	4/9	19 9 <u>9</u>	
		Owner or Owner	a Daargilee, 11					
	*		CE	RTIFICATE (OF INSERVICE INSP	ECTION		
or P <i>Con</i> to	rovince of necticut 04-72-9	f <u>Georg</u> have inspected t 19, and state	nia he component that to the bo	and emplo ts described est of my kn	oyed by <u><i>Hartford Sta</i></u> d in this Owner's lowledge and belief,	Report during the Owner has	ssure vessel inspecto <i>ection and insurance</i> ig the period <u>//</u> s performed examina	Co. of <u>Hartford.</u> 12-98 Itions and taken
				•		-	nts of the ASME Co	}
exar	ninations	and corrective me	asures describ	ed in this Ov	vners Report. Furth	ermore, neither	xpressed or implied, r the inspector nor his	s employer shall
ins	iable in a section.	ny manner for any	y p ers onal inju	ry or proper Commiss	0 4 10-		arising from or con	nected with this
		Inspector's Signat	uç	_ ••••••••			rovince and Endorsen	nents
Dat	e <u>04</u>	'-12	19 <i>99</i>	<u>></u>				

						Traveler # <u>982</u>	31
1. Owner	Southern Nuclea		npany	Date		03/17/99	
	40 Inverness Cnt	Name <i>r Pkwy, Birmin</i>	gham, AL	Sheet	1	of	11
2. Plant	Vogtle Electric G	enerating Plan	t	Unit _		11	
	Waynesboro, GA	30830		MWO#		19703211	
		Address			Repair Org	panization P.O. No., J	ob No., etc.
3. Work Pe	rformed by Nuclea	<i>r Operations M</i> Name	laintenance		Р	iant Vogtle	
4. Identifica	ation Of System	1212 NUCLEAR	SAMPLING	SYSTEM		7.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	
	- cable Construction	Code ASM	III CLA.2	1974 Edition, S1. Or Replacements 19		Addenda, N/A	Code Case
6. Identifica	ation Of Componen	ts Repairs Or F	Replacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	1-1212-003-H607	1987	REPLACEMENT	YES
8. Test Con	nducted: N/A X	Hydrostatic C	Pneumati Pressure	•	rating Pressure st Temp.		
•	t the statements ma SME Code, Section	•			REPLACEM repair or replace		rms to the
Type Code Sy	mbol Stamp			N	/A		
Certificate of A	Authorization No.	APPROVED BY	NA	Expiration		NA NA	
Signed <u>/ / / / / / / / / / / / / / / / / / /</u>	Owner or Owner				4/9	19 9 <u>9</u>	
		CI	RTIFICATE	OF INSERVICE INSP	ECTION		
or Province of Connecticut of Of-12-9 corrective me By signing the examinations	f George have inspected to g, and state easures described his certificate, neit and corrective me	id commission tis he componen that to the b in this Owne her the Inspec asures describ	issued by the and employed to describe the set of my known Report in the control of the control	ne national Board of byed by <u>Hartford Ste</u> d in this Owner's lowledge and belief, n accordance with employer makes ar wners Report. Furth	boiler and Pre- am boiler insp Report during the Owner hat the requirements warranty, ex- ermore, neither	esure vessel inspecto ection and insurance ing the period / Ø - / s performed examina ints of the ASME Consideration of the ASME consideration of the inspector nor hill arising from or consideration.	Co. of Hartford, 2-98 atlons and taken ode, Section XI. concerning the employer shall
Frank a	Inspector's Signat	ule	Commiss	ions 64497 National i	Roard, State, P	rovince and Endorser	nents
Date 4-		19 <i>99</i>	7	Hanoilai	ai aj univij 1	and Enderson	

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

1. Owner	Southern NuclearO	peratina Company	,	Date		04/06/99	
,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	40 Inverness Cente	Name		Sheet	1	Of	1
2. Plant	Vogtle Electric Gen	eratino Plant		Unit		1	
Z. Figure				MWO#		19802733	
	Waynesboro, GA 3	Address		MWO#	Repair Org	panization P.O. No., Jo	b No., etc.
2 Work Dec	formed by Nuclear	Onerations Mainte	nance		F	Plant Vogtle	
J. WUIK POI	Tottiled by Tvocied	Name	and to			Address	
4. Identifica	ition Of System			1202 /Nuclear Servic	e Cooling Wate	er System	
(b)Applic	cable Construction (able Edition of Sect ation Of Components	ion XI Utilized Fo	r Repairs	Or Replacements 19	nter 1977 89	Addenda, N/A	Code Cas
NAME OF	NAME OF	MANUFACTURER I	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT REPLACEMENT	(YES OR NO)
1202 PIPE SUPPORT	PULLMAN POWER PRODUCTS	NA	N/A	V1-1202-225-H015	1987	REPLACEMENT	723
	ducted:	Hydrostatic Other	Pneumatic Pressure		ating Pressure at Temp.	•	
7. Descripti 8. Test Con We certify tha rules of the At Type Code Sy Certificate of A	t the statements massive Code, Section 2 mbol Stamp Authorization No	Hydrostatic Other de in the report a XI. APPROVED BY	Pressure CERTIFIC ire correct	Nominal Opera N/A PSI Tes ATE OF COMPLIANC and this N/ Expiration C	ating Pressure at Temp. EE REPLACEME repair or replace A	N/A °F	ns to the
7. Descripti 8. Test Con We certify tha rules of the At Type Code Sy Certificate of A	t the statements machine SME Code, Section 2 mbol Stamp	de in the report a XI. APPROVED BY ITENANCE MANAGE Designee, Title	Preumatic Pressure CERTIFIC ire correct A GER Dat	Nominal Opera N/A PSI Tes ATE OF COMPLIANC and this N/ Expiration C	REPLACEME repair or replace	ENT Conformation N/A	ns to the

1. Owner						Traveler #	98234
	Southern NuclearC			Date		04/07/99	
	40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
	Waynesboro, GA	30830		MW0#		19802736	
		Address			Repair O	rganization P.O. No., J	lob No., etc.
3. Work Pe	rformed by Nuclear	r Operations Mainte Name	enance			Plant Vogtle Address	
4. Identifica	ation Of System _			1202 /Nuclear Servic	e Cooling Wat	er System	
	cable Construction cable Edition of Sect			1977 Edition, <u>Win</u> or Replacements 19 <u>89</u>	ter 1977	Addenda, <i>N/A</i>	Code Ca
6. Identifica	ation Of Component	s Repairs Or Rep	lacement C	omponents			
NAME OF	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	STAMPED (YES OR NO
1202 PIPE	PULLMAN POWER	N/A	N/A	V1-1202-231-H603	1987	REPLACEMENT	YES
SUPPORT	PRODUCTS				-		
	N/A X	Other	Pressure	N/A PSI Tes	t Temp.	N/A °F	
	N/A X	Other		N/A PSI Tes		N/A ºF	
	t the statements ma	ide in the report a	CERTIFIC	ATE OF COMPLIANC	E REPLACEM	ENT Confo	rms to the
		ide in the report a	CERTIFIC	ATE OF COMPLIANC	E REPLACEM repair or repla	ENT Confo	rms to the
rules of the A	it the statements ma SME Code, Section rmbol Stamp	ide in the report a	CERTIFIC	ATE OF COMPLIANC	E REPLACEM repair or repla	ENT Confo	rms to the
rules of the Al Type Code Sy Certificate of	t the statements ma SME Code, Section mbol Stamp	ide in the report a	CERTIFIC re correct a	ATE OF COMPLIANC Ind this N/A Expiration D	REPLACEM repair or repla	ENT Confo	rms to the
rules of the Al Type Code Sy Certificate of	t the statements ma SME Code, Section mbol Stamp Authorization No.	ide in the report a XI. APPROVED BY NTENANCE MANA	CERTIFIC re correct a	ATE OF COMPLIANC	REPLACEM repair or repla	ENT Confo	rms to the
rules of the Al Type Code Sy Certificate of	t the statements ma SME Code, Section mbol Stamp Authorization No.	APPROVED BY NTENANCE MANA	CERTIFIC re correct a	ATE OF COMPLIANC and this N// Expiration D	E REPLACEM repair or repla A late 4 / / /	ENT Confo	rms to the
rules of the A	t the statements ma SME Code, Section mbol Stamp Authorization No. MAIN Owner or Owner	APPROVED BY NTENANCE MANA 's Designee, Title	CERTIFIC re correct a	ATE OF COMPLIANC Ind this Expiration D E OF INSERVICE INSPE	E REPLACEM repair or repla A Pate	Confo	
Type Code Sy Certificate of Signed Kill I, the undersig	t the statements ma SME Code, Section mbol Stamp Authorization No. MAIN Owner or Owner	APPROVED BY NTENANCE MANA 's Designee, Title CER	CERTIFIC re correct a	ATE OF COMPLIANC Ind this Expiration D Expiration D The complete in the control of the contr	E REPLACEM repair or repla A ate CTION biler and Pres	ENT Confo	s and the State
Type Code Sy Certificate of Signed I, the undersig Province of inspected to 4-29	t the statements masked Code, Section mbol Stamp Authorization No. Owner or Owner Georgia the components -99, and state	APPROVED BY NTENANCE MANA 'S Designee, Title CER d commission iss and emplo	CERTIFIC re correct a	ATE OF COMPLIANC Ind this Expiration D Expiration D Indicate the second of both second se	REPLACEM repair or repla A ate CCTION biler and Pres pection and in rt during the Owner h	Sure vessel inspector surance Co. of Hartford the period as performed examin	s and the State of Connecticut h 03-07-99 nations and ta
Type Code Sy Certificate of Signed I, the undersig Province of inspected to 4-29	t the statements masked Code, Section mbol Stamp Authorization No. Owner or Owner Georgia the components -99, and state	APPROVED BY NTENANCE MANA 'S Designee, Title CER d commission iss and emplo	CERTIFIC re correct a	ATE OF COMPLIANC Ind this Expiration D Expiration D Indicate the second of both second se	REPLACEM repair or repla A ate CCTION biler and Pres pection and in rt during the Owner h	ENT Confo	s and the State 1. Connecticut his 1. 03-07-99 1. nations and tal
Type Code Sy Certificate of Signed Kt I, the undersige Province of sinspected to 4-29 corrective me By signing the examinations	t the statements man small code, Section mbol Stamp Authorization No. Owner or Own	APPROVED BY NTENANCE MANA 's Designee, Title CER d commission iss and emple described te that to the bes in this Owners her the Inspecto	CERTIFIC re correct a I/A GER Dat CTIFICATE (sued by the byed by Ha in this in this own or proper	Expiration D Ex	REPLACEM repair or repla A Pate CCTION Diler and Prespection and Introducing the Owner Interpretation of the requirement of	Sure vessel inspector surance Co. of Hartford the period as performed examin	s and the State of Connecticut has 03-07-99 nations and tal code, Section of, concerning his employer sl
Type Code Sy Certificate of Signed Kt. I, the undersige Province of inspected to 4-29 corrective me By signing the examinations be liable in a	the statements man sme Code, Section of Stamp Authorization No. MAIN Owner or Owner Georgia The components and state easures described this certificate, neith and corrective mean any manner for any	APPROVED BY NTENANCE MANA 's Designee, Title d commission iss and emploides that to the besign this Owners ther the Inspector	CERTIFIC re correct a I/A GER Dat Sued by the byed by Ha in this at of my kr Report in r nor his in this Ow	Expiration D Ex	REPLACEM repair or repla A late CCTION biler and Pres pection and in rt during the Owner in he requirement y warranty, emore, neither s of any kind	Sure vessel inspector surance Co. of Hartford the period has performed examinents of the ASME Coexpressed or implied the Inspector nor indicating from or co	s and the State <u>f. Connecticut</u> has <u>03-07-99</u> nations and tal code, Section d, concerning his employer si nnected with t
Type Code Sy Certificate of Signed I, the undersig Province of inspected to <u>4-29</u> corrective me By signing the examinations be liable in a inspection.	t the statements man small code, Section mbol Stamp Authorization No. Owner or Own	APPROVED BY NTENANCE MANA 's Designee, Title d commission iss and emploides that to the besign this Owners ther the Inspector	CERTIFIC re correct a I/A GER Dat CTIFICATE (sued by the byed by Ha in this in this own or proper	Expiration D Ex	REPLACEM repair or repla A late CCTION biler and Pres pection and in rt during the Owner in he requirement y warranty, emore, neither s of any kind	Sure vessel inspector surance Co. of Hartford the period has performed examinents of the ASME Coexpressed or implied the Inspector nor has performed the period the p	s and the State <u>1. Connecticut</u> had 03-07-99 nations and tal code, Section d, concerning his employer sinnected with the

1. Owner	Southern NuclearOp	perating Company		Date		04/07/99	
•	40 Inverness Center	Name		Sheet	1	Of	1
2. Plant	Vogtle Electric Gene	erating Plant				1	
-,	Waynesboro, GA 3			 MWO#		19802737	
		Address			Repair Org	ganization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclear		nance			Plant Vogtle	
		Name			-	ddress	
	tion Of System			1202 /Nuclear Service	Cooling Water		
(b)Applic	able Construction C able Edition of Secti tion Of Components	on XI Utilized For	Repairs O	r Replacements 1989	er 1977	Addenda, <u>N/A</u>	Code Case
NAME OF	OF	MANUFACTURER I	BOARD	OTHER	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPE SUPPORT	MANUFACTURER PULLMAN POWER PRODUCTS	NO.	NO. N/A	V1-1202-212-H014	1987	REPLACEMENT	YES
7. Descripti 8. Test Con	ducted:	Hydrostatic	Pneumatio				
8. Test Con We certify that rules of the AS Type Code Sy Certificate of A	ducted: N/A X the statements made of the code, Section X mbol Stamp Authorization No.	Hydrostatic Other	Pneumatic Pressure CERTIFIC e correct a	Nominal Opera N/A PSI Test ATE OF COMPLIANCE Ind this Re N/A Expiration Da	ting Pressure Temp. REPLACEME epair or replace	N/A °F Conformation N/A	ns to the
8. Test Con We certify that rules of the AS Type Code Sy Certificate of A	ducted: N/A X the statements made of the code, Section X mbol Stamp	Hydrostatic Other	Pneumatic Pressure CERTIFIC e correct a	Nominal Opera N/A PSI Test ATE OF COMPLIANCE Ind this Re N/A Expiration Da	ting Pressure Temp. REPLACEME epair or replace	NA °F NA °F Conformation	

1. Owner	Southern NuclearO	perating Company	,	Date		04/06/99	
	40 inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Gen			 Unit			
Z. Flank				MWO #		19802738	
	Waynesboro, GA	Address		M40 #	Repair Org	ganization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclear	Operations Mainte	enance		F	Plant Vogtle	
		Name			A	ddress	
4. Identifica	tion Of System _			1202 /Nuclear Service	Cooling Water	r System	
(b)Applic	able Construction (able Edition of Sect tion Of Components	ion XI Utilized Fo	r Repairs O	r Replacements 1989	er 1977	Addenda, <i>N/A</i>	Code C
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME COD
COMPONENT	MANUFACTURER PULLMAN	NO.	NO.	V1-1202-140-H001	BUILT 1987	REPLACEMENT REPLACEMENT	(YES OR N
1202 PIPE	POWER	NVA	/\$^	V 1-1202-140-11001	7307	NEI BAOEMENT	720
7. Description 8. Test Con		ed snubber on pipe Hydrostatic Other	Pneumatic Pressure	N/A PSI Test	ating Pressure Temp.		
7. Description 8. Test Con We certify rules of the AS Type Code Syr	on Of Work Replace ducted: N/A X that the statements ME Code, Section 2 mbol Stamp	Hydrostatic Other Made in the repo	Pneumatic Pressure _ CERTIFICA ort are correct	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	REPLACEME	ENT Confo	rms to the
7. Description 8. Test Con We certify rules of the AS Type Code Syr	on Of Work Replace ducted: N/A X that the statements ME Code, Section 2 mbol Stamp	Hydrostatic Other Made in the repoxI.	Pressure _ CERTIFICA ort are correct /A	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	REPLACEME	N/A °F ENT Confo	rms to the
7. Description 8. Test Con We certify rules of the AS Type Code Syr	on Of Work Replace ducted: N/A X that the statements ME Code, Section in mbol Stamp authorization No. MAIN	Mydrostatic Other Made in the repoxI. APPROVED BY NTENANCE MANA 's Designee, Title	Pressure _ CERTIFICA ort are correct /A AGER Date	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	REPLACEME epair or replace	ENT Confo	rms to the

1. Owner						Traveler #	0237
	Southern NuclearC	Operating Company	,	Date		04/26/99	
	40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	Of	3
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
	Waynesboro, GA			 MWO#		19802497	
	Waynessoro, GA	Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Per	rformed by Nuclear		enance			Plant Vogtle	
		Name			_	Address	
	ition Of System _			1202 / Nuclear Servic	-		
(b)Applic		ion XI Utilities Fo	r Repairs O	977 Edition, <u>Sum</u> r Replacements 19 <u>89</u> omponents	mer 1978	_ Addenda, <i>N/A</i> _	Code Cas
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALVE	TRW MISSION MFG. CO.	R-0804	NVA	1-1202-U4-033	1981	REPLACED	YES
VALVE	TRW MISSION MFG. CO.	86-4290-01(N)- 01	N/A	1-1202-U4-033	1987	REPLACEMENT	YES
8. Test Con	_	Hydrostatic Other					
8. Test Con	nducted: N/A	_	Pressure _		t Temp.		
We certify	N/A 🗌	Hydrostatic Other made in the repo	CERTIFIC	N/A PSI Test ATE OF COMPLIANCE act and this	t Temp.	N/A °F	rms to the
We certify ules of the AS	N/A	Hydrostatic Other made in the repo	CERTIFIC	N/A PSI Test ATE OF COMPLIANCE act and this	REPLACEM	N/A °F	rms to the
We certify ales of the AS ype Code Sy	that the statements SME Code, Section is rmbol Stamp Authorization No.	Hydrostatic Other	Pressure	N/A PSI Test ATE OF COMPLIANCE cot and this N/A Expiration D	REPLACEM epair or replace	N/A °F	rms to the
We certify ales of the AS ype Code Sy ertificate of A	that the statements SME Code, Section Imbol Stamp Authorization No.	Hydrostatic Other	Pressure	N/A PSI Test ATE OF COMPLIANCE ct and this	REPLACEM epair or replace	N/A °F ENT conforcement	
We certify ules of the AS type Code Sy tertificate of A	that the statements SME Code, Section Imbol Stamp Authorization No.	Hydrostatic Other Mant My's Designee, Title	CERTIFICANT ARE COTTE	N/A PSI Test ATE OF COMPLIANCE cct and this N// Expiration Die	REPLACEM epair or replace the state	N/A °F ENT conforment N/A	
We certify ules of the AS sype Code Sy certificate of A signed the undersign to und	that the statements SME Code, Section The statements The statement	Hydrostatic Other Other Connection of the repoxI. Note That I was a second of the repoxI. Note That I was a second of the repox of th	CERTIFICATE Could by the byed by Ha in this st of my kn	N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Description of the properties of the properti	REPLACEM epair or replace ate CTION iller and Press pection and ins t during the Owner ha	N/A °F ENT conforment N/A 7 19 7 5 Sure vessel inspectors urance Co. of Hartford.	and the State of Connecticut hav 12-07-98 titions and take
We certify ules of the AS Type Code Sy Certificate of AS Certifica	that the statements SME Code, Section mbol Stamp Authorization No. Owner or Owner gned, holding a valid Georgia the components 9 and state easures described his certificate, neith and corrective mea	Hydrostatic Other Mande in the repo	CERTIFICATE Could by the byed by Hain this it of my kn Report in r nor his con property	N/A PSI Test ATE OF COMPLIANCE act and this Expiration Die Expiration Die This Expiration Die ATE OF COMPLIANCE N// Expiration Die Complete Inspection Die Comple	REPLACEM epair or replace ate CTION iller and Press section and Institute Owner have requirement y warranty, e	N/A °F ENT conforment N/A 7 19 7 \$ Sure vessel inspectors to the period the period that performed examins	and the State of Connecticut have 12-07-98 and take ode, Section X concerning the semployer sha

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

						Traveler # 990	01
1. Owner	Southern Nucl		ompany	Date		5/12/99	
	40 Inverness Cen	Name nter Parkway, Bir Ala.	mingham,	Sheet	1	Of	2
2. Plant	Vogtle Elec	tric Generating	Plant	Unit _		1	
	Waynes	boro, GA 3083	0	MWO#		19802838	
		Address		_	Repair Org	anization P.O. No., Jo	b No., etc.
3. Work	Performed by Nucles	r Operations M Name	aintenance		PI	ant Vogtle Address	
4. Identi	fication Of System			1208 / CV	CS Piping Syste	m	
(b)Ap		ection XI Utilitie	es For Repain	Or Replacements 1		denda, <i>N/A</i>	Code Case
	fication Of Compon			t Components			
NAME OF COMPONEN	OF	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPIN SYSTEM	G PULLMAN POWER PRODUCTS	N/A	NA	1K3-1208-145-01	1986	REPLACEMENT	YES
N/A	N/A	N/A	N/A	. N/A	N/A	N/A	N/A
	that the statements			cate of complian			ms to the
Type Code	Symbol Stamp _			_	N/A		
Certificate Signed	Authorization No	6 Maint	N/A Date			NA 6 19 99	
or Province Connectice period (and state if described By signing examinatio	thave insported in the best of in this Owner on any manner for a	ralid commission or gia ected the my knowledge s Report in either the inspensesures description personal in	and belief, to accordance ector nor his jury or prope	described the Owner has perform with the requirements Report. Furtherty damage or a lowest	f boiler and Pree <u>am boiler Insp</u> in this ormed examina uirements of any warranty, experiments of any kind	tions and taken corrections and taken corrections the ASME Code xpressed or implied, r the inspector nor his arising from or cons	during the S-21-99, sective measures, Section XI. concerning the semployer shall nected with this
Date 5	Inspector's Signa	itur é/		National E	Board, State, Pro	ovince and Endorsem	ents

						Traveler #	99002
1. Owner	Southern NuclearC		<u>y</u>	Date		05/13/99	
	40 Inverness Cente	Name er Parkway, Birmir	ngham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Gen	nerating Plant		Unit		1	
	Waynesboro, GA	30830		 MW0#		19802836	
		Address		-	Repair Or	ganization P.O. No., Jo	ob No., etc.
3. Work Per	ormed by Nuclear	Operations Maint	tenance	<u> </u>		Plant Vogtle	
4 14 45		Name				ddress	
4. Identificat	ion Of System _	,		1208 / Chemical and	Volume Contro	System	
(b)Applica	able Construction Conble Edition of Section of Components	ion XI Utilized Fo	or Repairs O	r Replacements 1989	ter 1977	_Addenda, <i>N/A</i>	Code C
NAME	NAME	MANUFACTURER				REPAIRED,	ASME COD
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO
1208 PIPING SYSTEM	PULLMAN POWER	N/A	N/A	1K3-1208-144-01	1987	REPLACEMENT	YES
7. Descriptio	lucted:	h sockolet was we Hydrostatic D Other D	Pressure _		ating Pressure Temp.	X	
8. Test Cond We certify trules of the AS	n Of Work <u>A ½ inc.</u> lucted: N/A hat the statements in the Code, Section X	Hydrostatic Other Omer Other O	Pneumatic Pressure _ CERTIFICA ort are correc	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this re	REPLACEME	NA °F	ms to the
We certify trules of the ASI	n Of Work A % inc. lucted: N/A hat the statements in the Sta	Hydrostatic Other	Pneumatic Pressure _ CERTIFIC/ ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this re N/A	REPLACEME	N/A °F ENT conforment	ms to the
We certify trules of the ASI	n Of Work <u>A ½ inc.</u> lucted: N/A hat the statements in the Code, Section X	made in the repo	Pneumatic Pressure CERTIFICA ort are correct A The L Date	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this re N/A Expiration Da	REPLACEME	ENT confor	ms to the
We certify trules of the ASI Type Code Syn Certificate of A	nn Of Work A % inc. lucted: N/A hat the statements in the Code, Section X inbol Stamp uthorization No.	made in the repo	Pneumatic Pressure CERTIFICA Ort are correct A Mela Date	Nominal Opera NA PSI Test ATE OF COMPLIANCE ct and this re N/A Expiration Da	REPLACEME epair or replace	ENT confor	ms to the
We certify trules of the ASI Type Code Syn Certificate of AI Signed I, the undersign Province of inspected the 5-21-9 corrective mea By signing this examinations a be liable in an inspection.	an Of Work A ½ inc. Illucted: N/A That the statements in the Statements in the Statements in the Statements in the Code, Section X in the Statement in the	made in the report. made in the report. made in the report. My s Designee, Title CER commission issued and employees and employees that to the best in this Owners er the Inspector sures described personal injury	Pressure CERTIFICA Ort are correct A TIFICATE Ort Study by the byed by the byed by the byed by the correct of my known are nor his ein this Own or property	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da FINSERVICE INSPEC mational Board of boi tiford Steam Boiler Insp Owner's Report owledge and belief, to accordance with the employer makes any ners Report. Furthen by damage or a loss ons CA 497	REPLACEME epair or replace ate CTION lier and Pressure to during the Owner have requirement warranty, ex more, neither of any kind	N/A °F ENT conforment N/A 19 99 ure vessel inspectors rance Co. of Hartford the period 0 sperformed examinate of the ASME Co. operated or implied, the Inspector nor his arising from or confidence or confidenc	and the Stat Connecticut I 1-21-99 tions and tide, Section concerning employers
We certify trules of the AS Type Code Syn Certificate of A Signed I, the undersign Province of inspected the Signed the Signing this examinations abe liable in any inspection.	n Of Work A % inc. lucted: N/A hat the statements in the Statements in the Statements in the Statements in the Statements in the Statement	made in the report. Management of the report. Management of the report. CER commission issues and employees described that to the best in this Owners er the Inspector sures described personal injury	Pressure CERTIFICA Ort are correct A TIFICATE Ort Study by the byed by the byed by the byed by the correct of my known are nor his ein this Own or property	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da FINSERVICE INSPEC mational Board of boi tiford Steam Boiler Insp Owner's Report owledge and belief, to accordance with the employer makes any ners Report. Furthen by damage or a loss ons CA 497	REPLACEME epair or replace ate CTION lier and Pressure to during the Owner have requirement warranty, ex more, neither of any kind	N/A °F ENT conforment N/A 19 99 The vessel inspectors the period 0 or performed examinate of the ASME Conformed examinate of the ASME conformed examinate of the Inspector nor his	and the State Connecticut h 1-21-99 tions and ta de, Section concerning employer s nected with

								Traveler # 990	03
	1.	Owner	Southern Nuclea		npany	Date		03/19/99	
			40 inverness Cnt	Name r Pkwy, Birmin	gham, AL	Sheet _	1	of	1
	2.	Plant	Vogtie Electric G	enerating Plan	t	Unit _		1	
			Waynesboro, GA	30830		MWO #		19801865	
			174717000010, 0.1-	Address			Repair Org	anization P.O. No., Jo	b No., etc.
	3	Work Per	formed by <i>Nuclea</i>	r Operations M	leintenance		PI	ant Vogtle	
	٠.		, , , , , , , , , , , , , , , , , , ,	Name				Address	
	4.	Identifica	tion Of System	1204 safety inje	ection				
	5.					1977 Edition, <u>W.</u> Or Replacements 1		Addenda, N/A	Code Case
	6.	identifica	tion Of Componen	ts Repairs Or F	Replacement	Components			
3 &		NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED,	ASME CODE
^{જે} "વ્ય (૧	CO	OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
77	18	NUBBER	PACIFIC SCIENTIFIC	26805	N/A	1-1204-024-H029	1987	REPLACEMENT	YES
	rule: Typ:	s of the As	SME Code, Section	XI.	rt are correct	ATE OF COMPLIAN	REPLACEM repair or replac	ENT confo	rms to the
		tificate of A	21111	APPROVED BY TENANCE MAN		Expiration			
	5.		Owner or Owner						
!				CE	ERTIFICATE (OF INSERVICE INSP	ECTION		
	or P Con to corr By : exar be I	Province of the province of th	George have inspected to 19, and state asures described is certificate, nelt and corrective me	he component that to the book in this Owner the Inspectors describy personal injury	and emploits described est of my knows Report in ctor nor his ed in this Ov	eyed by <u>Hartford Sta</u> d in this Owner's cowledge and belief n accordance with employer makes a evners Report. Furth rity damage or a lo- lons <u>CA 44</u>	Report during, the Owner hat the requirement my warranty, experience, neither so of any kind	ssure vessel inspector section and insurance g the period /-/s performed examinants of the ASME Compressed or implied, the inspector nor his arising from or consequence and Endorsen	Co. of Hartford, 1-99 tions and taken ode, Section XI. concerning the semployer shall nected with this
	Dat	te <u>4-</u>	13	19 94	2_				

							Traveler # 990	04
1.	Owner	Southern Nuclea		npany	Date		03/18/99	
		40 Inverness Cnt	Name <i>r Pkwy, Birmin</i>	gham, AL	Sheet _	1	of	1
2.	Plant	Vogtie Electric G	enerating Plan	t	Unit _		11	
		Waynesboro, GA	30830		MWO #		19801867	
			Address		_	Repair Org	ganization P.O. No., J	ob No., etc.
3.	Work Per	rformed by Nuclea	r Operations M Name	laintenance			lant Vogtle Address	
	Idontifica	ntion Of System		oollaa Cuuta	_		Address	
5.	(a) Applic	cable Construction	Code ASME	IIII CLA.1	1977 Edition, <u>Wi</u> Or Replacements 19	Inter 1977 989	Addenda, N/A	Code Case
6.	identifica	ition Of Componen	ts Repairs Or F	Replacement	Components			
	NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SN	IUBBER	PACIFIC SCIENTIFIC	29749	N/A	1-1201-030-H020	1987	REPLACEMENT	YES
		t the statements ma				REPLACEM.		rms to the
Туре	Code Syr	mbol Stamp			N	/A		
Cert	ificate of	Authorization No.		N/A	Expiration i	Date	N/A	
Sign	ed	Owner or Owner	APPROVED E INTENANCE MA 's Designee, Th	NAGER Det	be	4/9	19 9 9	
			CE	RTIFICATE (OF INSERVICE INSP	ECTION		
or Proceedings of Procedure (Control of Proc	rovince of necticut 4-/2-6 ective me kyning the ninations able in an ection.	have inspected to the saures described is certificate, neith and corrective meany manner for any	he component to that to the be in this Owner her the inspect asures describe y personal inju	_ and emplo s described est of my kn rs Report in tor nor his ed in this Ov	nyed by <u>Hartford Ste</u> d in this Owner's owledge and belief, a accordance with employer makes are mers Report. Furtherly damage or a los lons <u>CA 497</u>	Report durin the Owner has the requirement by warranty, ex- ermore, neither as of any kind	ssure vessel inspector section and insurance g the period _?-// s performed examina ints of the ASME Co repressed or implied, the inspector nor his arising from or cons	Co. of Hartford, 1-99 thions and taken ode, Section XI. concerning the semployer shall nected with this
Date	,,	Inspector's Signat	ure / 19 <i>99</i>		National E	Board, State, Pr	ovince and Endorsen	nents

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

						Traveler # 990	05
1. Owner	Southern Nuclear		npany	Date _		03/18/99	
	40 Inverness Cntr	Name Pkwy, Birmin	gham, AL	Sheet	1	of	11
2. Plant	Vogtie Electric Ge	nerating Plant	t	Unit _		1	
	Waynesboro, GA	30830		MWO#		19801868	
		Address			Repair Org	panization P.O. No., Jo	b No., etc.
3. Work Per	rformed by <i>Nuclear</i>	· Operations M	laintenance		P	lant Vogtle	
		Name				Address	
4. Identifica	ition Of System <u>1</u>	201 Reactor C	ooling System	m	··	· · · · · · · · · · · · · · · · · · ·	
				1977 Edition, <u>Wi</u> Or Replacements 19		Addenda, N/A	Code Case
6. Identifica	ition Of Component	s Repairs Or F	Replacement	Components			
NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED,	ASME CODE
COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	26786	N/A	1-1201-030-H026	1987	REPLACEMENT	YES
	t the statements ma	•		ATE OF COMPLIAN			rms to the
Type Code Sy	mbol Stamp			N	/A		
Certificate of	Authorization No.	APPROVED	N/A	Expiration	-	N/A	
Signed KK	Owner or Owner's	NTENANCE MA	NAGER Det		4/9	19 99	
		CE	RTIFICATE (OF INSERVICE INSP	ECTION	·	
l							
or Province of Connecticut to 4-13-4	d <u>George</u> have inspected the graph of the g	ia e componen that to the be	_ and emplo ts described est of my kn	ryed by <u><i>Hartford Ste</i></u> d in this Owner's owledge and belief	eam boiler Insp Report during the Owner ha	ssure vessel inspecto <u>ection and insurance</u> ng the period /-/. s performed examina ints of the ASME Co	<u>Co.</u> of <u>Hartford</u> 1-94 Itions and take
By signing the	ois certificate, neith and corrective mea ny manner for any	er the inspect sures describe personal inju	tor nor his ed in this Ov	employer makes a vners Report. Furth rty damage or a lostons GA 49	ny warranty, experiments, exper	xpressed or implied, r the inspector nor hi arising from or con-	concerning the semployer shanned with this
Date 4-	3	19 99	_		. ,		

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

inverness Cen ogtie Electric Gr synesboro, GA ned by Nuclea Of System Construction Edition of sect Of Component NAME OF ANUFACTURER ANCHOR DARLING	Address r Operations Mana Name Code ASME ion XI Utilities F s Repairs Or Re MANUFACTUR ER SERIAL NO. 259	emingham, A aintenance E SEC III For Repairs C eplacement C NATIONAL BOARD NO. N/A	Unit MWO # 1201 / REACTO 1977 Edition, W Or Replacements 198 components OTHER IDENTIFICATION 11201044H602 AL#1198 WITH ADT: IDENTIFICATION OF THE PROPERTY OF THE PROPE	Repair Or R COOLANT SY INTER 1977 YEAR BUILT 1987	REPAIRED, REPLACEMENT REPLACEMENT	1
ogtie Electric Go synesboro, GA ned by Nuclea Of System Construction of Edition of Sect Of Component NAME OF ANCHOR DARLING	and the Parkway, Blicenerating Plant 30830 Address Toperations Manage Name Code ASME Ion XI Utilities For Repairs Or Re MANUFACTUR ER SERIAL NO. 259 ACED AD73 SNU Hydrostatic	E SEC III For Repairs C Placement C NATIONAL BOARD NO. N/A UBBER SERI	Unit MWO # 1201 / REACTO 1977 Edition, W Or Replacements 198 components OTHER IDENTIFICATION 11201044H602 AL#1198 WITH ADT: IDENTIFICATION OF THE PROPERTY OF THE PROPE	Repair Or R COOLANT SY INTER 1977 YEAR BUILT 1987	1 19801870 rganization P.O. No., Jo Plant Vogtle Address /STEM Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT REPLACEMENT	Code Case ASME CODE STAMPED (YES OR NO)
of System Construction Edition of sect Of Component NAME OF ANCHOR DARLING	30830 Address r Operations Mane Code ASME Ion XI Utilities F s Repairs Or Re MANUFACTUR ER SERIAL NO. 259 ACED AD73 SNU	SEC III For Repairs C epiacement C NATIONAL BOARD NO. N/A	MWO # 1201 / REACTO 1977 Edition, W Dr Replacements 198 Components OTHER IDENTIFICATION 11201044H602 AL#1198 WITH ADT: IC Nominal Opi	YEAR BUILT 1987	19801870 ganization P.O. No., Jo Plant Vogtle Address 'STEM Addenda, N/A REPARED, REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Of System Construction Edition of sect Of Component NAME OF ANUFACTURER ANCHOR DARLING	Address r Operations Mane Code ASME Ion XI Utilities F s Repairs Or Re MANUFACTUR ER SERIAL NO. 259 ACED AD73 SNI	SEC III For Repairs Control of Replacement Co	1201 / REACTO 1977 Edition, W. Or Replacements 198 components OTHER IDENTIFICATION 11201044H602 AL#1198 WITH ADT:	YEAR BUILT 1987	Plant Vogtle Address STEM Addenda, N/A REPARED, REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Of System Construction of Edition of Sect Of Component NAME OF ANUFACTURER ANCHOR DARLING	Code ASME Ion XI Utilities F s Repairs Or Re MANUFACTUR ER SERIAL NO. 259	SEC III For Repairs Control of Replacement Co	OTHER IDENTIFICATION 11201044H602 AL#1198 WITH ADT:	YEAR BUILT 1987	Plant Vogtle Address STEM Addenda, N/A REPARED, REPLACED OR REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Of System Construction of Edition of Sect Of Component NAME OF ANUFACTURER ANCHOR DARLING	Name Code ASME Ion XI Utilities F s Repairs Or Re MANUFACTUR ER SERIAL NO. 259 ACED AD73 SNU	SEC III For Repairs Control of Replacement Co	OTHER IDENTIFICATION 11201044H602 AL#1198 WITH ADT:	YEAR BUILT 1987	Address /STEM Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Construction of Edition of Sect Of Component NAME OF ANUFACTURER ANCHOR DARLING	Code ASME clon XI Utilities F s Repairs Or Re MANUFACTUR ER SERIAL NO. 259 ACED AD73 SNU	SEC III For Repairs C eplacement C NATIONAL BOARD NO. N/A UBBER SERI	OTHER IDENTIFICATION 11201044H602 AL#1198 WITH ADT:	YEAR BUILT 1987	REPAIRED, REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Edition of sect Of Component NAME OF ANUFACTURER ANCHOR DARLING	Sepairs Or Re MANUFACTUR ER SERIAL NO. 259 ACED AD73 SNO	For Repairs Copiacement Copiac	OTHER IDENTIFICATION 11201044H602 AL#1198 WITH ADT:	YEAR BUILT 1987 S SERIAL #259	REPAIRED, REPLACED OR REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
NAME OF ANUFACTURER ANCHOR DARLING Of Work REPLI	MANUFACTUR ER SERIAL NO. 259 ACED AD73 SNU	NATIONAL BOARD NO. N/A UBBER SERI	OTHER IDENTIFICATION 11201044H602 AL#1198 WITH ADT:	BUILT 1987 3 SERIAL #259	REPLACEMENT REPLACEMENT	STAMPED (YES OR NO)
OF ANUFACTURER ANCHOR DARLING Of Work REPLINATION	ER SERIAL NO. 259 ACED AD73 SNO	BOARD NO. N/A UBBER SERI	IDENTIFICATION 11201044H602 AL#1198 WITH ADT:	BUILT 1987 3 SERIAL #259	REPLACEMENT REPLACEMENT	STAMPED (YES OR NO)
DARLING of Work REPLING	259 ACED AD73 SNU Hydrostatic	UBBER SERI	AL#1198 WITH AD7:	SERIAL #259	_	YES
ted:	Hydrostatic	Pneumati	c Nominal Ope			
Code, Section		port are corre	ATE OF COMPLIAN	st Temp.	N/A °F	rms to the
					N/A	
Jemes 141	NTENANCE MAN	VAGEP Dat		4/9	19 99	
. =	CE	RTIFICATE	OF INSERVICE INSP	ECTION		
the compo , and stat res described ertificate, neiti	d commission is and emponents describe that to the boin this Owner the Inspectsures describe	ssued by the ployed by Hs bed in test of my kr s Report in to nor his ed in this Ow	e national Board of buttord Steam boller this Owner's Renowledge and belief accordance with employer makes a mers Report. Furth ty damage or a local damage of a local damage	poiler and Press Inspection and port during I, the Owner hathe requirement the requirement my warranty, elermore, neither	Insurance Co. of Hartf the period /-// as performed examina ints of the ASME Co expressed or implied, in the inspector nor his	ford, Connecticut 1-99 Itions and taken ode, Section XI. concerning the s employer shall
/ N	holding a validation of the compount of the compount of the compount of the corrective measurement of the corrective measureme	wher or Owner's Designee, Tit Cli holding a valid commission is Georgia and em the components describe, and state that to the best described in this Owner certificate, neither the Inspectorrective measures describe	MAINTENANCE MANAGED Date of the Components described in the components described in the components described in the components described in the components described in the components described in the components described in the components described in the components described in this Owners Report in the corrective measures described in this Owners described in this Ow	CERTIFICATE OF INSERVICE INSP CERTIFICATE OF INSERVICE INSP CERTIFICATE OF INSERVICE INSP CERTIFICATE OF INSERVICE INSP CERTIFICATE OF INSERVICE INSP CONTROL OF INSERVICE INSP CERTIFICATE OF INSERVICE INSP CONTROL OF INSERVICE INSERVICE INSERVICE INSP CONTROL OF INSERVICE INSERV	CERTIFICATE OF INSERVICE INSPECTION holding a valid commission issued by the national Board of boiler and Press Georgia and employed by Hartford Steam boller Inspection and the components described in this Owner's Report during , and state that to the best of my knowledge and belief, the Owner has described in this Owners Report in accordance with the requirement entificate, neither the Inspector nor his employer makes any warranty, a corrective measures described in this Owners Report. Furthermore, neither the language of a loss of any kind of the corrective measures described in this Owners Report.	wher or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartf

						Traveler # 9900	08
1. Owner	Southern Nuclear	Operating Com	pany	Date		03/18/99	··
	40 Inverness Cnti	Name <i>Pkwy, Birming</i>	ham, AL	Sheet	11	of	1
2. Plant	Vogtie Electric G	enerating Plant		Unit _		11	
	Waynesboro, GA	30830		MWO#		19801872	
	Waynesboro, GA	Address			Repair Org	anization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclea		intenance			lant Vogtle Address	
		Name				Addiess	
4. Identifica	tion Of System _1	202 NUCLEAR	SERVICE C	OOLING WATER SY	STEM		
5. (a) Applic (b)Applic	cable Construction able Edition of sec	Code <u>ASME</u> tion XI Utilities	<i>III CL.3</i> For Repairs	1977 Edition, <u>Wi</u> Or Replacements 19	nter 1977 9 <u>89</u>	_ Addenda, <i>N/A</i>	Code Case
6. Identifica	ntion Of Componen	ts Repairs Or Ro	eplacement	Components			
NAME	NAME	MANUFACTUR	NATIONAL		\ P . P	REPAIRED,	ASME CODE STAMPED
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	(YES OR NO)
SNUBBER	ANCHOR DARLING	158	N/A	1-1202-004-H075	1987	REPLACEMENT	YES
	N/A X		CERTIFIC	ATE OF COMPLIAN	st Temp	PF confo	orms to the
Type Code Sy	mbol Stamp			N	/A		
Certificate of	Authorizațion No.	ABGBAVEBOV	N/A	Expiration	Date	NA	
Signed 1	Relmastiall			te	4/13	2 19 99	
5.g.100	Owner or Owner						
		CE	RTIFICATE	OF INSERVICE INSP	ECTION		
or Province of Connecticut to 4-/3-corrective me	f <u>Georgian</u> have inspected to 1999 have insp	the component that to the be in this Owner ther the inspectasures describe y personal injur	and emplors describe est of my kr rs Report i tor nor his ed in this O	byed by <u>Hartford Sta</u> d in this Owner's nowledge and belief n accordance with employer makes a wners Report. Furth rry damage or a losions $6A 497$	eam boller Insis Report during the Owner has the requirement ony warranty, enermore, neither ss of any kind	essure vessel inspectorection and insurance ing the period /-/as performed examinates of the ASME Concessed or implied, or the inspector nor his arising from or conference and Endorse	e Co. of Hartford. 1/- 99 ations and taken ode, Section XI. 1, concerning the is employer shall inected with this
Date 4-		19 99			,,		

Waynesboro, Garagerformed by Nucleation Of System icable Construction cable Edition of section Of Componer NAME OF MANUFACTURER ANCHOR DARLING	A 30830 Address Per Operations Mane 1202 NUCLEAR In Code ASME Portion XI Utilities Ints Repairs Or F MANUFACTUR ER SERIAL NO. 397 ACE SNUBBER Hydrostatic Other	Alintenance R SERVICE C E III CL3 For Repairs Replacement NATIONAL BOARD NO. N/A Pressure CERTIFIC	Unit MWO # OOLING WATER SY 1977 Edition, W/ Or Replacements 19 Components OTHER IDENTIFICATION 1-1202-088-H045 20 WITH SERIAL # 3	STEM Inter 1977 989 YEAR BUILT 1987 rating Pressure st Temp.	1 19801873 ganization P.O. No., John Vogtle Address Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT REPLACEMENT	
Waynesboro, G. Waynesboro, G. erformed by Nucle eation Of System icable Construction cable Edition of section Of Componer NAME OF MANUFACTURER ANCHOR DARLING tion Of Work REPL nducted: N/A X	mtr Pkwy, Birmin, Generating Plant A 30830 Address Der Operations M Name 1202 NUCLEAR In Code ASME Detion XI Utilities Ints Repairs Or F MANUFACTUR SERIAL NO. 397 ACE SNUBBER Hydrostatic Other Interpolation	Asintenance R SERVICE C FIII CL.3 For Repairs Replacement NATIONAL BOARD NO. N/A R SERIAL # 22 Pressure CERTIFIC	Unit MWO # OOLING WATER SY 1977 Edition, W/ Or Replacements 1: Components OTHER IDENTIFICATION 1-1202-088-H045 COMMITTHE SERIAL # 3:	Repair Org P STEM Inter 1977 989 YEAR BUILT 1987 1987 rating Pressure st Temp.	1 19801873 ganization P.O. No., John Vogtle Address Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT REPLACEMENT	Code Cas ASME CODE STAMPED (YES OR NO)
Waynesboro, Garage Formed by Nucleation Of System icable Construction icable Edition of section Of Componer NAME OF MANUFACTURER ANCHOR DARLING	A 30830 Address par Operations M Name 1202 NUCLEAR In Code ASME partion XI Utilities Ints Repairs Or F MANUFACTUR ER SERIAL NO. 397 ACE SNUBBER Hydrostatic Other	R SERVICE C E III CL.3 For Repairs Replacement NATIONAL BOARD NO. N/A R SERIAL # 22 Pneumati Pressure	MWO # OOLING WATER SY 1977 Edition, W/ Or Replacements 19 Components OTHER IDENTIFICATION 1-1202-088-H045 C WITH SERIAL # 3 C Nominal Ope PSI Te	STEM Inter 1977 989 YEAR BUILT 1987 rating Pressure st Temp.	19801873 panization P.O. No., Journal of the second of the	ASME CODE STAMPED (YES OR NO)
erformed by Nucleication Of System licable Construction cable Edition of secation Of Componer NAME OF MANUFACTURER ANCHOR DARLING tion Of Work REPL nducted: N/A X	Address Name 1202 NUCLEAR In Code ASME I	R SERVICE C E III CL3 For Repairs Replacement NATIONAL BOARD NO. N/A SERIAL # 22 Pneumati Pressure CERTIFIC	OOLING WATER SY 1977 Edition, W/ Or Replacements 19 Components OTHER IDENTIFICATION 1-1202-088-H045 C Nominal Ope PSI Te	STEM Inter 1977 989 YEAR BUILT 1987 rating Pressure st Temp.	panization P.O. No., Journal of the part o	ASME CODE STAMPED (YES OR NO)
icable Construction cable Edition of section of Componer of MANUFACTURER ANCHOR DARLING tion of Work REPL anducted: N/A X	Name 1202 NUCLEAR In Code ASME In Code ASM	R SERVICE C E III CL3 For Repairs Replacement NATIONAL BOARD NO. N/A SERIAL # 22 Pneumati Pressure CERTIFIC	1977 Edition, W/Or Replacements 19 Components OTHER IDENTIFICATION 1-1202-088-H045 C Nominal Ope PSI Te	STEM Inter 1977 989 YEAR BUILT 1987 rating Pressure st Temp.	Address Address Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
icable Construction cable Edition of section of Componer of MANUFACTURER ANCHOR DARLING tion of Work REPL anducted: N/A X	Name 1202 NUCLEAR In Code ASME Interpretation XI Utilities Ints Repairs Or Filter MANUFACTUR ER SERIAL NO. 397 ACE SNUBBER Hydrostatic Other	R SERVICE C E III CL3 For Repairs Replacement NATIONAL BOARD NO. N/A SERIAL # 22 Pneumati Pressure CERTIFIC	1977 Edition, W/Or Replacements 19 Components OTHER IDENTIFICATION 1-1202-088-H045 C Nominal Ope PSI Te	STEM Inter 1977 989 YEAR BUILT 1987 rating Pressure st Temp.	Address Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
icable Construction cable Edition of section Of Componer NAME OF MANUFACTURER ANCHOR DARLING tion Of Work REPL nducted: N/A X	1202 NUCLEAR In Code ASME Into Code	FIII CL.3 For Repairs Replacement NATIONAL BOARD NO. N/A SERIAL # 22 Pneumati Pressure CERTIFIC	1977 Edition, W/Or Replacements 19 Components OTHER IDENTIFICATION 1-1202-088-H045 C Nominal Ope PSI Te	STEM Inter 1977 989 YEAR BUILT 1987 97 rating Pressure st Temp.	REPAIRED, REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
icable Construction cable Edition of section Of Componer NAME OF MANUFACTURER ANCHOR DARLING tion Of Work REPL nducted: N/A X	n Code ASME oction XI Utilities ints Repairs Or R MANUFACTUR ER SERIAL NO. 397 ACE SNUBBER Hydrostatic Other Other	FIII CL.3 For Repairs Replacement NATIONAL BOARD NO. N/A SERIAL # 22 Pneumati Pressure CERTIFIC	1977 Edition, W/Or Replacements 19 Components OTHER IDENTIFICATION 1-1202-088-H045 C Nominal Ope PSI Te	YEAR BUILT 1987 1987 rating Pressure st Temp.	REPAIRED, REPLACED OR REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
NAME OF MANUFACTURER ANCHOR DARLING tion Of Work REPL nducted: N/A X	MANUFACTUR ER SERIAL NO. 397 ACE SNUBBER Hydrostatic Other	Replacement NATIONAL BOARD NO. N/A SERIAL # 22 Pneumati Pressure CERTIFIC	Or Replacements 19 Components OTHER IDENTIFICATION 1-1202-088-H045 C Nominal Ope PSI Te	YEAR BUILT 1987 97 rating Pressure st Temp.	REPAIRED, REPLACED OR REPLACEMENT REPLACEMENT	ASME CODE STAMPED (YES OR NO)
NAME OF MANUFACTURER ANCHOR DARLING tion Of Work REPL nducted: N/A X	MANUFACTUR ER SERIAL NO. 397 ACE SNUBBER Hydrostatic Other	NATIONAL BOARD NO. N/A SERIAL # 22 Pneumati Pressure CERTIFIC	OTHER IDENTIFICATION 1-1202-088-H045 20 WITH SERIAL # 3 C Nominal Ope PSI Te	BUILT 1987 97 rating Pressure st Temp.	REPLACEMENT REPLACEMENT	STAMPED (YES OR NO)
ANCHOR DARLING tion Of Work REPL nducted: N/A X	ER SERIAL NO. 397 ACE SNUBBER Hydrostatic Other made in the report	BOARD NO. N/A SERIAL # 22 Pneumati Pressure CERTIFIC	IDENTIFICATION 1-1202-088-H045 20 WITH SERIAL # 3 C Nominal Ope PSI Te	BUILT 1987 97 rating Pressure st Temp.	REPLACEMENT REPLACEMENT	STAMPED (YES OR NO)
MANUFACTURER ANCHOR DARLING Ition Of Work REPL Inducted: N/A X In the statements m	SERIAL NO. 397 ACE SNUBBER Other ot	NO. N/A Pressure CERTIFIC	IDENTIFICATION 1-1202-088-H045 20 WITH SERIAL # 3 C Nominal Ope PSI Te	BUILT 1987 97 rating Pressure st Temp.	REPLACEMENT	(YES OR NO)
DARLING tion Of Work <u>REPL</u> nducted: N/A X	ACE SNUBBER Hydrostatic Other	Preumati Pressure	20 WITH SERIAL # 3 c Nominal Ope PSI Te	97 rating Pressure st Temp.		YES
nducted: N/A X at the statements m	Hydrostatic Other I	Pneumati Pressure	c Nominal Ope	rating Pressure st Temp.		<u> </u>
SME Code, Section	n XI.			REPLACEMI repair or replac		rms to the
ymbol Stamp		.	N	<u>/A</u>		·
Authorization No.	APPROVED 61	N/A	Expiration	-	N/A	
Cowner or Owner	NTENANCE MAN r's Designee, Tit	IAGER Det		4/13	19 99	
	CE	RTIFICATE (OF INSERVICE INSP	ECTION	<u> </u>	
have inspected $\frac{Geory}{2}$, and state	the component te that to the be	_ and emplo ts described est of my kn	yed by <u><i>Hartford Ste</i></u> I In this Owner's owledge and belief.	Report during the Owner has	ection and insurance g the period /-/ s performed examina	Co. of <u>Hartfo</u>
his certificate, neis	ther the Inspect	ctor nor his ed in this Ow iry or proper	employer makes as rners Report. Furth ty damage or a los	ny warranty, ex ermore, neither	pressed or implied,	concerning t
	of <u>Geor</u> have inspected <u>99</u> , and star easures described his certificate, nel	igned, holding a valid commission of Georgia have inspected the componen 1999, and state that to the besaures described in this Owner this certificate, neither the inspects and corrective measures described any manner for any personal injury.	igned, holding a valid commission issued by the of <u>Georgia</u> and employ have inspected the components described have inspected the components described in the best of my kneasures described in this Owners Report in this certificate, neither the inspector nor his and corrective measures described in this Owners any manner for any personal injury or proper	igned, holding a valid commission issued by the national Board of Georgia and employed by Hartford State have inspected the components described in this Owner's easures described in this Owner Report in accordance with this certificate, neither the inspector nor his employer makes as and corrective measures described in this Owners Report. Furth	have inspected the components described in this Owner's Report during easures described in this Owner's Report during easures described in this Owners Report in accordance with the requirement igned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspected of Georgia and employed by Hartford Steam boiler Inspection and Insurance have inspected the components described in this Owner's Report during the period 1-19, and state that to the best of my knowledge and belief, the Owner has performed examinate easures described in this Owners Report in accordance with the requirements of the ASME Countries of the ASME	

							Traveler # 99	010			
1.	Owner	Southern Nuclea		pany	Date		03/18/99				
		40 inverness Cnt	Name r <i>Pkwy, Birming</i>	ham, AL	Sheet _	11	of	1			
2.	Plant	Vogtie Electric G	enerating Plant		Unit _		1				
		Waynesboro, GA	30830		MWO#		19801874				
		Traynooboro, as-	Address			Repair Org	ganization P.O. No.,	Job No., etc.			
3.	Work Per	formed by Nuclea		sintenance		Р	lant Vogtle				
	l-lo-shift on	tion Of Cuntom 1	Name	SEDVICE C	OOLING WATER SY	RTFM	Audiess				
4.		-									
5.	(a) Applic (b)Applic	able Construction able Edition of sec	Code <u>ASME</u> tion XI Utilities	III CL.3 For Repairs	1977 Edition, <u>W/</u> Or Replacements 19	nter 1977 989	_ Addenda, <i>N/A</i>	Code Case			
6.	Identifica	tion Of Componen	ts Repairs Or R	eplacement	Components						
	NAME	NAME	MANUFACTUR	NATIONAL		VE45	REPAIRED,	ASME CODE			
COI	OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)			
SI	IUBBER	ANCHOR DARLING	512	N/A	1-1202-486-H003	1987	REPLACEMENT	YES			
We	8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure NAX Other Pressure PSI Test Temp. 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.										
					N	VA					
**	•	· 				Date	N/A				
	Certificate of Authorization No. APPROVED BY Signed KRUMMA MAINTENANCE MANAGEP Date Counce or Counce's Designee. Title										
	·	Owner or Owner	's Designee, III	(10							
	CERTIFICATE OF INSERVICE INSPECTION										
or F <u>Con</u> to	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.</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period $/-/-99$ to $4-13-99$, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.										
exa be	By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions 6A497										
Da	te <u>4</u> -	Inspector's Signal	tur e / 19 <u>99</u>	, 	Na tional	Board, State, P	rovince and Endors	ements			

						Traveler # 9901	11
1. Owner	Southern Nuclea	rOperating Con	npany	Date		03/19/99	
	40 inverness Cnt	Name r Pkwy, Birming	gham, AL	Sheet _	1	of	1
2. Plant	Vogtie Electric G	enerating Plant	!	Unit _		1	
	Waynesboro, GA			MWO#		-19801877 /	980 1875
	waynessoro, as-	Address	· ***		Repair Or	ganization P.O. No., Jo	
3. Work Pe	rformed by Nuclea		aintenance		P	lant Vogtle	
		Name				Address	
4. Identifica	ation Of System	1204 SAFETY IN	WECTION SY	YSTEM			
5. (a) Applic	cable Construction	Code <u>ASME</u>	For Repairs	1977 Edition, <u>Wi</u> Or Replacements 19	nter 1977 189	_ Addenda, <i>N/A</i>	Code Cas
	ation Of Componen		-		_		
		·		Y T	-	REPAIRED.	ASME CODE
NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPLACED OR	STAMPED
COMPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
SNUBBER	ANCHOR DARLING	164	N/A	1-1204-020-H010	1987	REPLACEMENT	YES
			CERTIFIC	ATE OF COMPLIAN	CE		
	t the statements m		rt are correct		REPLACEN		rms to the
rules of the A	SME Code, Section	ı XI.			repair or repia	cement	
Type Code Sy	mbol Stamp			N	/A		
Certificate of	Authorization No.	APPROVED BY	N/A	Expiration	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	N/A	·- <u>-</u>
Signed	KRLWHAN.	TENANCE MAN	AGER Det	te	4/	<u>9</u> 19 9 <u>9</u>	
	Owner or Owner	r's Designee, Ti	<u>tie</u>				
		CE	RTIFICATE (OF INSERVICE INSP	ECTION		
•	•		Issued by th	ne national Board of	boiler and Pro	essure vessel inspecto	ors and the Sta
or Province o <i>Connecticut</i>	of <u>Georg</u> have inspected t		_ and emplo ts described	byed by <u><i>Hartford Ste</i></u> d in this Owner's	<i>lam poller insl</i> Report duri	p <u>ection and insurance</u> ng the period <u>/~//</u>	1 - 9 9
10 4-12-4	9 , and state	e that to the be	est of my kn	owledge and belief	, the Owner h	as performed examinations of the ASME Co	ations and take
			•			expressed or implied,	
examinations	and corrective me	asures describ	ed in this Ov	wners Report. Furth	ermore, neithe	er the inspector nor hi	is employer sh
inspection/	any manner for an	y personal inju		-		i arising from or con	
June	# # .// ^	· \ /-	Commiss	1 GD ///01	7		
	a Dula	* ************************************			Daniel Otate 5	Seednes and Federat	
. /	Inspector's Signal	ture 19 99		National	Board, State, F	Province and Endorser	ments

1. Owner						Traveler # <u>990</u>	12
•	Southern Nuclear		pany	Date		03/19/99	
	40 Inverness Cntr	Name <i>Pkwy, Birmingi</i>	ham, AL	Sheet	1	of	1
2. Plant	Vogtie Electric Ge	nerating Plant		Unit		1	
	Waynesboro, GA			MWO#		19801876	
	•	Address			•	ganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by <u>Nuclear</u>	Operations Ma Name	intenance	-		lant Vogtle Address	
4. Identifica	tion Of System 12	204 safety inject	tion				
(b)Applica		on XI Utilities F	or Repairs	<i>1977</i> Edition, <u>Win</u> Or Replacements 19 Components		Addenda, <u>N/A</u>	Code Ca
NAME			NATIONAL	· ·		REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	15478	N/A	1-1204-021-H022	1987	REPLACEMENT	YES
7. Description 8. Test Con-		Hydrostatic Other	Pressure	•	t Temp		
8. Test Con		Other	Pressure CERTIFIC	PSI Tes ATE OF COMPLIANC and this	t Temp	*F	rms to the
8. Test Con	N/A X the statements made	Other	Pressure CERTIFIC are correct	PSI Tes	E REPLACEM epair or replace	*F	rms to the
8. Test Con-	N/A X the statements made of the statements	Other Other	Pressure CERTIFIC are correct	PSI Tes ATE OF COMPLIANC and this	E REPLACEM epair or replace A	ENT confo	
8. Test Con-	N/A X the statements many many many many many many many many	de in the report	Pressure CERTIFIC are correct	PSI Tes ATE OF COMPLIANC and this N/	E REPLACEM epair or replace A	ENT confo	
8. Test Con-	the statements made SME Code, Section 3 mbol Stamp Authorization No.	Designee, Title	Pressure CERTIFIC are correct N/A SEP Def	PSI Tes ATE OF COMPLIANC and this N/	REPLACEM Papair or replace A Pate 4/6	ENT confo	
We certify that rules of the ASType Code Syr Certificate of ASSIgned	N/A X the statements made of the statements made of the statements made of the statements made of the statements made of the statements o	Other Designee, Title	Pressure CERTIFIC are correct N/A SEP Date RTIFICATE (PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D	REPLACEM epair or replace A eate 4/6	#F confo	
We certify that rules of the ASType Code Syr Certificate of ASSIgned K	N/A X the statements made of the statements made of the statements made of the statements made of the statements made of the statements o	Other Dent de in the report (I. PPROVED BY ENANCE MANAGE Designee, Title CER	Pressure CERTIFIC are correct N/A CEP Date B RTIFICATE (ssued by the and employers)	PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D Expiration D Expiration D Expiration D Expiration D	REPLACEM epair or replace A eate CCTION coller and Pre	ENT conforment NVA 19 99 ssure vessel Inspecto	ors and the St
We certify that rules of the AS Type Code Syr Certificate of AS Signed K	N/A X the statements made of the statements made of the statements made of the statements made of the statements made of the statements made of the statements made of the statements of the st	Designee, Title components compon	Pressure CERTIFIC are correct N/A CEP Date RTIFICATE (assued by the and emplote described at of my kn	PSI Tes ATE OF COMPLIANC and this Expiration Description of the complete of	REPLACEM epair or replace A exacts CCTION cooller and Presum boiler Insp Report durir the Owner ha	ENT conforment NVA 19 99 ssure vessel inspectorection and insurance and the period 1-/1s performed examina	ors and the St Co. of <u>Hartfo</u> J- 49
We certify that rules of the AS Type Code Syr Certificate of A Signed K I, the undersign or Province of Connecticut to Y-12.4 corrective me	N/A X It the statements made of the statements made of the statements made of the statements made of the statements of the statements of the statements of the statement of the	Designee, Title commission is components that to the bes in this Owners	Pressure CERTIFIC are correct N/A CEP Date RTIFICATE (ssued by the and emplote to finy kins report in the correct of th	PSI Tes ATE OF COMPLIANC and this Expiration D Expirat	E REPLACEM epair or replace A Catle Catlon Coolier and Pre m boiler and Pre m boiler large Report during the Owner ha he requirement	ssure vessel Inspectored the perior decided and insurance and the perior decided and the ASME Country of t	ors and the St <u>Co.</u> of <u>Hartfo</u> /- <i>YG</i> itions and tailode, Section
We certify that rules of the AS Type Code Syr Certificate of AS Signed KA I, the undersign or Province of Connecticut 1 to 4-12.4 corrective me By signing th	N/A X It the statements made of the statements made of the statements made of the statements made of the statements of the statements of the statement of the	Designee, Title commission is components that to the bes in this Owners er the inspecto	Pressure CERTIFIC are correct N/A CEP Date RTIFICATE (ssued by the and emploted described at of my km and report in the correct of the corre	PSI Tes ATE OF COMPLIANC and this Expiration D Expirat	E REPLACEM epair or replace A Catle Catlon Coolier and Present Justine Owner Institute Inst	ENT conforment NVA 19 99 ssure vessel inspectorection and insurance and the period 1-/1s performed examina	ors and the St. Co. of Hartfo - 49 Itions and taked to section concerning to
We certify that rules of the AS Type Code Syr Certificate of AS Signed K I, the undersignor Province of Connecticut to 4-12-4 corrective me By signing the examinations to the liable in all	N/A X the statements made of the statements made of the statements made of the statements made of the statement of the state	Designee, Title CER I commission is c components that to the best in this Owners er the Inspects sures described	Pressure CERTIFIC are correct N/A EEP Det Substituting the substitution of my kn Report in the property of the substitution of the substitut	PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D Expiration D Expiration D In this Owner's owledge and belief, accordance with the comployer makes and the	E REPLACEM epair or replace A eate CCTION coller and Pre m boller Insp Report during the Owner has the requirement of any kind the coller any kind the coller any kind the coller any kind the coller any kind the coller any kind the coller any kind the coller any kind the coller any kind the coller any kind the coller any kind the coller any kind the coller any kind the coller and the collection and the collection and the collection and the collection and the collection and t	ssure vessel Inspectored the perior and insurance of the ASME Compared to the perior and the ASME Compared to the	ors and the Str <u>Co.</u> of <u>Hartfo</u> /- <u>Y</u> tions and tak ode, Section concerning to semployer sh
We certify that rules of the AS Type Code Syr Certificate of AS Signed KA I, the undersig or Province of Connecticut 1 to 4-12-4 corrective me By signing the examinations be liable in an inspection.	N/A X the statements made of the statements made of the statements made of the statements made of the statement of the state	Designee, Title centre components that to the bes in this Owners er the Inspects sures describes personal injury	Pressure CERTIFIC are correct N/A EEP Det Substituting the substitution of my kn Report in the property of the substitution of the substitut	PSI Tes ATE OF COMPLIANC and this Expiration D Expirat	E REPLACEM epair or replace A Pate CCTION COTION COTION COTION Report during the Owner has the requirement of any kind COTION COTIO	ssure vessel inspectored in performed examina into of the ASME Coxpressed or implied, or the inspector nor his	ors and the Str. Co. of Hartfo /- 49 Itions and takede, Section concerning to a employer should be with the

4 6						Traveler # 9901	3
1. Owner	Southern Nuclear		pany	Date		03/19/99	
	40 inverness Cntr	Name <i>Pkwy, Birming</i>	ham, AL	Sheet	1	of	1
2. Plant	Vogtie Electric Ge	nerating Plant	··-··	Unit		1	
	Waynesboro, GA	30830		MW0 #		19801877	
		Address			Repair Org	janization P.O. No., Jo	b No., etc.
3. Work Per	rformed by <u>Nuclear</u>	r Operations Ma Name	intenance			lant Vogtle Address	
4. Identifica	ition Of System 1	204 SAFETY IN	IECTION 61	**************************************		7.1.000	
5. (a) Applic	cable Construction cable Edition of sect	Code <u>ASME</u> tion XI Utilities I	III CL11 For Repairs	1977 Edition, <u>Win</u> Or Replacements 19 <u>8</u>	ter 1977 39	Addenda, N/A	Code Ca
6. Identifica	ation Of Component	s Repairs Or Re	aplacement ·	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	681	N/A	1-1204-023-H002	1987	REPLACEMENT	YES
	t the statements ma		t are correct		REPLACEM epair or replace		rms to the
rules of the At	J						
	mbol Stamp			N/a	Α		
Type Code Sy	mbol Stamp Authorization No.		N/A			NA	
Type Code Sy	Authorization No.	APPROVED BY	N/A GER Det	Expiration D	Pate	NA 9_19 99	
Type Code Syl	Authorization No.	APPROVED BY ENANCE MANA 's Designee, Tit	N/A GER Det	Expiration D)ate		
I, the undersign or Province of Connecticut to 4-12-94 corrective me	Authorization No. White Transfer Owner or Owner gned, holding a valid George have inspected to george have inspected to george described this certificate, neither and corrective meaning of the certificate of the certific	ENANCE MANA'S Designee, Title CE id commission is the component to that to the be In this Owner ther the Inspect	RTIFICATE C Issued by the and employs described set of my known Report in tor nor his sed in this Ov	Expiration D DF INSERVICE INSPERIENT AND THE PROPERTY OF THE	CCTION boiler and Present boiler inspect during the Owner hather requirements of any kind		Co. of Hartic (-44) ations and taked ode, Section concerning s employer sh

- ORIGINAL

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

						Traveler # 990	114
1. Owner	Southern Nuclea		npany	Date		03/19/99	
	40 Inverness Cnt	Name r Pkwy, Birming	gham, AL	Sheet _	1	of	11
2. Plant	Vogtie Electric G	enerating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19801878	
		Address		_	Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Per	rformed by Nuclea	<i>r Operations Ma</i> Name	aintenance		р	lant Vogtle	
4. Identifica	ition Of System	1204 safety injec				Address	
5. (a) Applic	cable Construction able Edition of sec	Code <u>ASME</u> tion XI Utilities	III CL2 For Repairs	Or Replacements 19	Inter 1977 989	_Addenda, <i>N/A</i>	Code Case
6. Identifica	ition Of Componen	ts Repairs Or R	eplacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	19923	N/A	1-1204-031-H015	1987	REPLACEMENT	YES
rules of the AS	t the statements ma				REPLACEM repair or replace		rms to the
Type Code Syr	mbol Stamp				<u>/A</u>		
Certificate of	. /1	<u>الخارجة المستحد</u>		Expiration	$\overline{\tau}$	N/A	
Signed /<	Owner or Owner	INTENANCE MA's Designee, Tit		te	4/12	19 <u>55</u>	-
		CE	RTIFICATE (OF INSERVICE INSP	ECTION		-
or Province of Connecticut to 4-/3- corrective me By signing the examinations be liable in a linspection.	have inspected to the saures described assures described and corrective means manner for any manner for any delicate.	tid commission is the component of that to the be in this Owner there the inspect asures describe a personal injuries.	issued by the and empioes described at of my known as Report in this control of the control of t	ne national Board of byed by <u>Hartford Ste</u> d in this Owner's lowledge and belief, in accordance with employer makes as whers Report. Furtherly damage or a lostions.	boiler and Presemboller inspect during the Owner has the requirement warranty, elements of any kind	ssure vessel Inspectorection and insurance on the period /-/ is performed examinations of the ASME Conspressed or implied, or the inspector nor hill arising from or con	co. of <u>Hartford.</u> 1-99 ations and taken ode, Section XI. concerning the semployer shall nected with this
Date 4-	Inspector's Signat	ur e/ 19 <i>99</i>		Nationai I	Board, State, P	rovince and Endorser	ments

2. Plant Vogile Electric Generating Plant Waynesboro, GA 30830 Address 3. Work Performed by Nuclear Operations Maintenance Name 4. Identification Of System 1204 safety injection 5. (a) Applicable Construction Code Name 4. Identification of System 1204 safety injection 5. (a) Applicable Construction Code Name 4. Identification of Components Repairs Or Replacement S1992 6. Identification of Components Repairs Or Replacement Components NAME NAME NAME NAME NAME NO. NO. DENTIFICATION SITUATION NO. NO. NO. NO. NO. NO. NO. NO. NO. N							Traveler # 990	15
2. Plant Vogite Electric Generating Plant Unit 1 Waynesboro, GA 30830 MWO 8 18001678	1. Owner	Southern Nuclear		npany	Date		03/19/99	
Weynesboro, GA 30830 MWO # 1901879 Repair Organization P.O. No., Job No., etc.		40 Inverness Cntr		gham, AL	Sheet	1	of	1
Address Repair Organization P.O. No., Job No., etc. 3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 1204 seriety injection 5. (a) Applicable Construction Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF COMPONENT NANUFACTURE SERIAL NO. DENTIFICATION SNUBBER PACIFIC SCIENTIFIC 21680 N/A 1-1204-034-H002 1987 REPLACEMENT YES CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this related the ASME Code, Section XI. Type Code Symbol Stamp Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the 5 or Province of Georgia, and employed by Hartford Stem boiler Inspection and Insurance Co. of Hart Connecticut have inspection and approper a made and being the requirements of the ASME Code, Section XI. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the 5 or Province of Georgia Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the 5 or Province of Georgia and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector ror his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector ror his employer inspection. Little Add Add Add Add Add Add Add Add Add Ad	2. Piant	Vogtle Electric Ge	enerating Plant	<u> </u>	Unit		1	
Address 3. Work Performed by Nuclear Operations Maintenance Name 4. Identification Of System 5. (a) Applicable Construction Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1999 6. Identification Of Components Repairs Or Replacement Components NAME OF COMPONENT MANUFACTURER SERIAL NO. SNUBBER PACIFIC SCIENTIFIC 7. Description Of Work REPLACE SNUBBER SERIAL \$2180 WITH SERIAL \$2180. 8. Test Conducted: NAXE Other Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure Pressure NA Signed NA NA ADERONED By NA Expiration Date NA Signed NA ADERONED By NA III 1975 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the 5 or Province of Georals Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the 5 or Province of Georals Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the 5 or Province of Georals Owner or owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the 5 or Province of Georals Owner or owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the 5 or Province of Georals Owner or owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspector and the 5 or Province of Georals Owner or owner's Report for thi		Wavnesboro. GA	30830		MWO#		19801879	
A. Identification Of System 1204 sefety injection 5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, NA Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1999 6. Identification Of Components Repairs Or Replacement Components NAME OF COMPONENT NAME OF COMPONENT MANUFACTURE NO SITUATION SINUBBER PACIFIC 21880 NA 1-1204-034-H002 1987 REPLACEMENT YES T. Description Of Work REPLACE SNUBBER SERIAL # 23198 WITH SERIAL # 21880. 8. Test Conducted: NAX Other Pressure PSI Test Temp. FF CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement Type Code Symbol Stamp NA Certificate of Authorization No. Approved by NA Signed TLUM SINTENANCE MANAGER Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure wessel Inspectors and the or Province of Georgia Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure wessel Inspectors and the or Province of Georgia Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure wessel Inspectors and the or Province of Georgia Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure wessel Inspectors and the or Province of Georgia and State that to the best of my knowledge and belief, the Owner Report during the period 1-1/-99 to 4-1/3-99, and state that to the best of my knowledge and belief, the Owner Report during the period 1-1/-99 to 4-1/3-99, and state that to the best of my knowledge and belief, the Owner Report during the Period 1-1/-99 to 4-1/3-99, and state that to the best of my kno					_	Repair Or	ganization P.O. No., Jo	ob No., etc.
4. Identification Of System 1204 safety injection 5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, NA Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1982 6. Identification Of Components Repairs Or Replacement Components NAME	3. Work Pe	rformed by Nuclea		aintenance		P		
5. (e) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, N/A Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF SERIAL NO. DENTIFICATION BUILT REPLACEDOR STAMPER (YES ORN) SNUBBER PACIFIC 21680 N/A 1-1204-034-H002 1987 REPLACEDOR STAMPER (YES ORN) SNUBBER PACIFIC 21680 N/A 1-1204-034-H002 1987 REPLACEMENT YES 7. Description Of Work REPLACE SNUBBER SERIAL # 23196 WITH SERIAL # 21690. 8. Test Conducted: Hydrostatic Pressure PSI Test Temp. FF 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 Expiration Date N/A Certificate of Authorization No. Aperoved by N/A Expiration Date N/A Signed Applicable Edition of Section 21 the Components Secribed in this Components of the ASME Code, Section 31 the report are correct and this repair or replacement I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the corrective have inspected the components described in this Owner's Report in secondarce with the requirements of the ASME Code, Section 31 this Owner's Report in accordance with the requirements of the ASME Code, Section 31 this Owners Report in accordance with the requirements of the ASME Code, Section 31 this Owner's Report of unique province of any kind arising from or connected with inspection. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, connecting examinations and corrective measures described in this Owner's Report of unique or any kind arising from or connected with inspection. Inspector's Signsture Commissions Science and Endorsements							Address	
(b)Applicable Edition of section XI Utilities For Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL NO. DESTRUCTOR SERVAL P 23186 WITH SERIAL # 21680. 8. Test Conducted: Hydrostatic Pressure PSI Test Temp. FF CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. Aperover of the ASME Code, Section XI. Signed Aperover of Components described in this Components of the ASME Code, Section XI. CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Connecticut have inspected the components described in this Owner's Report for Development of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer warranty expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer is neither the Inspector nor his employer or power or any personal injury or property damage or a loss of any kind arising from or connected with inspection. Inspector's Signsture **Commission** **Commission** **Commission** **Commission** **Commission**	4. Identifica	ation Of System 1	204 safety inje	ction				
NAME OF OF OF OF OF OF OF OF OF OF OF OF OF							_ Addenda, <i>N/A</i>	Code Cas
OF COMPONENT MANUFACTURER SERIAL NO. NO. IDENTIFICATION BUILT REPLACEMENT (YES OR NO. SNUBBER PACIFIC 21680 N/A 1-1204-034-H002 1987 REPLACEMENT YES OR NO. SNUBBER PACIFIC 21680 N/A 1-1204-034-H002 1987 REPLACEMENT YES OR NO. SNUBBER PACIFIC 21680 N/A 1-1204-034-H002 1987 REPLACEMENT YES OR NO. SOLUTION Of Work REPLACE SNUBBER SERIAL # 23186 WITH SERIAL # 21880. 8. Test Conducted: Hydrostatic Pressure PSI Test Temp. 9F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. APEROVED BY N/A Expiration Date N/A Signed N/A Signed N/A CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Sor Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hart Connecticut have inspected the components described in this Owner's Report during the period 1-1/-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and to corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer warminations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer. Furthermore, neither the inspector nor his employer standing and Endorsements. Commissions CA 497 National Board, State, Province and Endorsements	6. Identifica	ation Of Component	s Repairs Or F	leplacement	Components			
7. Description Of Work REPLACE SNUBBER SERIAL # 23196 WITH SERIAL # 21690. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure PSI Test Temp. PF 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. REPLACEMENT repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. APEROVED 8.4 N/A Signed HALL ALL ALL ALL ALL ALL ALL ALL ALL AL	NAME OF COMPONENT	OF	ER SERIAL	BOARD			REPLACED OR	ASME CODE STAMPED (YES OR NO)
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure FSI Test Temp. F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. Approved by N/A Expiration Date N/A Signed N/A Certificate of Authorization No. Approved by N/A Expiration Date N/A Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Sor Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hart Connecticuth have inspected the components described in this Owner's Report during the period J-//-99 and state that to the best of my knowledge and belief, the Owner has performed examinations and to corrective measures described in this Owners Report In accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer asks any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer asks any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer asks any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer asks any warranty, expressed or implied, concerning examinations and corrective measures d	SNUBBER			N/A	1-1204-034-H002	1987	REPLACEMENT	YES
Certificate of Authorization No. Approved by MA Expiration Date Certificate of Authorization No. Approved by MA Expiration Date N/A				rt are correc				rms to the
Certificate of Authorization No. Approved by NA Expiration Date Certificate of Authorization No. Approved by NA Expiration Date Certificate of Authorization No. Approved by NA Expiration Date Certificate of Authorization No. Approved by NA Expiration Date Certificate of Authorization No. Approved by NA Expiration Date Certificate of Authorization No. Approved by NA Expiration Date Certificate of Authorization No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commercial No. Approved Bathana Commissions Commiss	Type Code Sy	mbol Stamp			N/	Α		
Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the S or Province of Georgia and employed by Hertford Steam boiler Inspection and Insurance Co. of Hart Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and to corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions CA 497 Inspector's Signature National Board, State, Province and Endorsements	Certificate of					ate	N/A	
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Sor Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hart Connecticut have inspected the components described in this Owner's Report during the period /-//- 99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and to corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions CA 497 National Board, State, Province and Endorsements	-1	CRLWAS MAINT	ENANCE MANA	GER De			Z 19 9 <u>9</u>	
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Sor Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hart Connecticut have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and to corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions								
or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hart Connecticut have inspected the components described in this Owner's Report during the period J-//- 99 to 4-/3-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and to corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions CA 497 National Board, State, Province and Endorsements								
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions CA 497 National Board, State, Province and Endorsements	or Province of Connecticut	f <u>Georg</u> have inspected th	ia ne componen	_ and emplo	byed by <u>Hartford Ste</u> d in this Owner's	a <i>m boller inst</i> Report duri	pection and Insurance ng the period /-/	Co. of <u>Hartfo</u>
examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employers be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions	corrective m	easures described	in this Owne	rs Report is	n accordance with	the requireme	ents of the ASME Co	ode, Section
Inspector's Signature Commissions CA 497 National Board, State, Province and Endorsements	1			tor nor ble		y warranty, e	xpressed or implied,	
, · · · · · · · · · · · · · · · · · · ·	By signing to examinations be liable in a	and corrective mea	sures describ	ed in this On Iry or prope	wners Report. Further ty damage or a los	ermore, neither s of any kind	r the inspector nor hi	s employer sha
Date 4-13 19 99	By signing the examinations be liable in a inspection.	and corrective meaning manner for any	personal inju	ed in this On Iry or prope	where Report. Further ty damage or a los $GAU97$	ermore, neither s of any kind	r the inspector nor his arising from or cons	s employer sha nected with th

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

والمعارض والمعارض المراس

						Traveler # <u>990</u>	16
1. Owner	Southern Nuclea		npany	Date		03/19/99	
	40 Inverness Cnt	Name Ir Pkwy, Birmin	gham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric G	enerating Plant	<u>t</u>	Unit		1	
	Waynesboro, GA			MWO#		19801880	
		Address			Repair Or	ganization P.O. No., Jo	ob No., etc.
3. Work Per	rformed by Nuclea	nr Operations M Name	laintenance		P	Plant Vogtle Address	
4. Identifica	ation Of System	1204 safety inje	ction			***	
	cable Construction			1977 Edition, <u>W</u> Or Replacements 1	/Inter 1977 9 <u>89</u>	_ Addenda, <i>N/A</i> _	Code Cas
6. Identifica	ition Of Componen	ts Repairs Or F	Replacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	11733	N/A	1-1204-126-H601	1987	REPLACEMENT	YES
	t the statements m		rt are correc	t and this	REPLACEM		rms to the
Type Code Sy	mbol Stamp				N/A		
Certificate of				Expiration	Date	N/A	
		TENANCE MANA		te	4/	12 19 99	
	Owner or Owner	's Designee, Ti				7	
		CE	RTIFICATE	OF INSERVICE INSI	PECTION		
		zia	_ and emplo	eyed by Hartford St	eam boller insu	essure vessel inspecto ection and insurance	Co. of Hartfo
or Province of Connecticut to 4.14.4	have inspected t Q , and state	e that to the be	est of my kn	owledge and belie	f, the Owner ha	as performed examina	itions and tal
or Province of Connecticut to 4/3/4 corrective me By signing the examinations be liable in a inspection.	have inspected to the inspect of the	that to the be in this Owne ther the Inspec asures describ y personal Inju	est of my kn rs Report in ctor nor his ed in this Ov rry or prope	employer makes a wners Report. Furt rty damage or a lo	f, the Owner hat the requirement any warranty, e hermore, neithe less of any kind	as performed examinated as performed examinated as performed examinated as performed or implied, or the inspector nor his arising from or confidence and Endorser	ations and taked on the concerning of the concer

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

						Traveler # 990	17
1. Owner	Southern Nuclea	rOperating Con	npany	Date		03/19/99	
	40 inverness Cnt	Name r Pkwy, Birming	gham, AL	Sheet	11	of	1
2. Plant	Vogtle Electric G	enerating Plant	<u> </u>	Unit _		11	······································
	Waynesboro, GA	30830		MWO#		19801881	
		Address		_	Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Pe	rformed by Nuclea		aintenance		<u>P</u>	Plant Vogtle	
A AJAIRI-		Name				Address	
5. (a) Appli	cable Construction	Code ASME	III CL2	ME CONTROL SYST 1977 Edition, <u>W.</u> Or Replacements 1	inter 1977	Addenda, N/A	Code Case
6. Identific	ation Of Componen	ts Repairs Or R	leplacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	33484	N/A	1-1208-002-H030	1987	REPLACEMENT	YES
	at the statements ma			TATE OF COMPLIAN	REPLACEM		rms to the
	SME Code, Section				repair or replac	cement	
Type Code Sy	mbol Stamp				<u>/A</u>		
	Authorization No.	- ಚಳಗರಿಸಿಕಾ ಕ	N/A	Expiration		N/A	
Signed / </td <td>Owner or Owner</td> <td></td> <td></td> <td>te '</td> <td>4/9</td> <td>19</td> <td></td>	Owner or Owner			te '	4/9	19	
			DIJEICATE (OF INCEDVIOR INCE	FOTION		
i, the undersi	gned. holding a val			OF INSERVICE INSP on national Board of		ssure vessel inspecto	ors and the State
or Province of Connecticut to 4-12-	have inspected to 99	ila he component that to the be	_ and emplo s described ast of my kn	eyed by <u>Hartford Ste</u> d in this Owner's cowledge and belief,	eam boiler Insp Report during the Owner ha	ection and insurance of the period /-/ s performed examina onts of the ASME Co	Co. of <u>Hartford.</u> 1/- 99 ations and taken
examinations	and corrective meaning manner for any	asures describe	ed in this Ov	vners Report. Furth	ermore, neithe ss of any kind	xpressed or implied, if the inspector nor hi arising from or con	s employer shall
,	Inspector's Signat					rovince and Endorser	nents
Date	12	19 <u>99</u>					

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

							Traveler # 990	18
1. O	wner	Southern Nuclea		npany	Date _		03/19/99	
		40 Inverness Cnt	Name <i>r Pkwy, Birmin</i> g	gham, AL	Sheet _	11	of	1
2. PI	lant	Vogtie Electric G	enerating Piant	<u> </u>	Unit _		1	
		Waynesboro, GA	30830		MWO#_		19801882	
			Address			Repair Or	ganization P.O. No., J	ob No., etc.
3. W	ork Per	formed by Nuclea		aintenance		<u>F</u>	Plant Vogtle	
			Name				Address	
4. Id	entifica	tion Of System _	208 CHEMICAL	L AND VOLU	ME CONTROL SYS	TEM		
					<i>197</i> 7 Edition, <u>W</u> Or Replacements 1		_ Addenda, <i>N/A</i> _	Code Cas
•				•	•	3 <u>03</u>		
6. Id	entifica	tion Of Componen	ts Repairs Or R	ieplacement	Components			
NA O	WE	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMP		MANUFACTURER	SERIAL	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
SNUF	BER	ANCHOR DARLING	NO. 542	N/A	1-1208-002-H035	1987	REPLACEMENT	YES
		the statements mo		rt are correct	and this	REPLACEM		rms to the
		·				VA		
••	-	wthorization No.			Expiration	Data	N/A	
	N	//					2_1999	
Signed	77.	Owner or Owner				1719	1977	
			CE	DTIEICATE (OF INSERVICE INSP	ECTION		
	ndersig						ssure vessel inspecto <u>ection and insurance</u>	
		nave inspected t	ne component	s described	in this Owner's	Report durie	ng the period /-/	11-99
	7-13-	99, and state asures described	in this Owner	rs Report in	owiedge and belief n accordance with	, the Owner ha the requireme	s performed examination of the ASME Co	ations and take ode, Section X
By sig	ning thi	is certificate, neiti	ner the Inspec	tor nor his	employer makes a	ny warranty, e	xpressed or implied,	concerning th
examin	ations :	and corrective mea	sures describe	ed in this Ov	ners Report. Furth	ermore, neithe	r the inspector nor hi arising from or con	s employer sha
inspec	tion. 🖊	F 1 13	· Carrier mile		0.4.1.	oo ∪i aliy kiliQ <i>~)</i>	anamy non or con	necisa Mitti (Ni
يالت.	iont	Inspector's Signat	nte nte	_ Commiss	ons <u>OH 4'9</u> National	/ Board, State. P	rovince and Endorser	ments
Dete	4	l-13	19 <i>99</i>		- Tangilai	,,		
Date_	7	- 10	IN <u>7.7</u>					

1. Owner						Traveler # 990	19
	Southern Nuclear		npany	Date		03/19/99	<u> </u>
	40 Inverness Cntr	Name Pkwy, Birming	gham, AL	Sheet	1	of	11
2. Plant	Vogtie Electric Ge	nerating Plant	·	Unit		1	
	Waynesboro, GA	30830		MWO#		19801883	
	•	Address		-	Repair Org	anization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclear	Operations Ma	eintenance			ant Vogtle Address	
4. Identifica	tion Of System 12	7.5	AND VOLU	ME CONTROL SYSTE			
5. (a) Applic	able Construction C	ode ASME	III CL1	1977 Edition, <u>Win</u> Or Replacements 19§	ter 1977	Addenda, N/A	Code Cas
6. Identifica	tion Of Components	Repairs Or R	eplacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	443	N/A	1-1208-007-H004	1987	REPLACEMENT	YES
			CERTIFIC	ATE OF COMPLIANCE	Ε		
-	the statements mad	•		and this	REPLACEME		rms to the
rules of the AS	ME Code, Section)	a.	t are correct	and this	REPLACEME epair or replace		rms to the
rules of the AS	ME Code, Section)	(1.	t are correct	and this	REPLACEME epair or replace	ement	rms to the
rules of the AS Type Code Syn Certificate of A	ME Code, Section) nbol Stamp Authorization No.	KI.	t are correct	and this N/A Expiration D	REPLACEME epair or replace	ement N/A	
rules of the AS	ME Code, Section) nbol Stamp Authorization No.	APFROVED BY	N/A AGER Det	and this N/A Expiration D	REPLACEME epair or replace	ement	
rules of the AS Type Code Syn Certificate of A	ME Code, Section) nbol Stamp Authorization No.	(I. (Prinoved by ENANCE MAN, Designee, Tit	N/A AGER Det	end this TO N/A Expiration D	REPLACEME epair or replace ate	ement N/A	
rules of the AS Type Code Syn Certificate of A Signed	ME Code, Section) mbol Stamp Authorization No. (R.J. M. 15AINT Owner or Owner's	APPROVED BY ENANCE MAN, Designee, Tit	N/A AGER Det	Expiration D	REPLACEME spair or replace to the spair or replace to	N/A 2 19 5 4	
Type Code Syn Certificate of A Signed I, the undersig or Province of Connecticut to 4-13-9 corrective med	nbol Stamp Authorization No. Owner or Owner's ned, holding a valid Georgia ave inspected the gaures described i	ENANCE MAN, Designee, Titi CEI commission e components that to the been	N/A AGER Date RTIFICATE College described and emplose described at of my known and emplose described at of my known and emplose described at of my known and emplose described at of my known and emplose described at of my known and employed at other manufactures.	Expiration D Ex	REPLACEME ate CTION coller and Prese m boller Inser he Owner has ne requirement	N/A 2 19 5 4 sure vessel inspectoretion and Insurance of the period /~/s performed examina its of the ASME Co	rs and the Sta <u>Co.</u> of <u>Hartfor</u> 7-99 tlons and takede, Section
Type Code Sym Certificate of A Signed I, the undersig or Province of Connecticut to 4-13-9 corrective med By signing thi examinations a be liable in ar inspection.	mbol Stamp Authorization No. White in the individual of the indi	ENANCE MAN. Designee, Title CEI commission components that to the been this Owner or the inspect	N/A AGER Det le RTIFICATE College described and emplose described at the second at	Expiration Domination of the secondaria with the secondaria second	REPLACEME ate 4/// CTION coller and Pres m boller Inspe Report during the Owner has ne requirement warranty, ex more, neither of any kind	N/A 2 19 5 9 sure vessel inspecto ection and insurance g the period /-/	rs and the Sta <u>Co.</u> of <u>Hartfor</u> 1 - 99 tions and take de, Section) concerning to employer sha

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

							Traveler # 990	21
1.	Owner	Southern Nuclea	rOperating Con	npany	Date		03/19/99	
		40 Inverness Cnt	Name r <i>Pkwy, Birmi</i> n	gham, AL	Sheet	1	of	1
2.	Plant	Vogtie Electric G	enerating Plan	<u> </u>	Unit _		1	
		Waynesboro, GA	30830		MWO#		19801885	
			Address		_	Repair Orga	anization P.O. No., J	ob No., etc.
3.	Work Per	formed by Nuclea	r Operations M Name	laintenance			ant Vogtle	
	1 -4 A181	Alon Of Contains		. AND VOLU	ME CONTROL CVC	_	4001 655	
4.		-			ME CONTROL SYST	· · · · · · · · · · · · · · · · · · ·		
5.					<i>1977</i> Edition, <u>Wi</u> Or Replacements 19		Addenda, N/A	Code Case
•				-	•			
6.		tion Of Componen			Components			10115 0005
	OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
	MPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	BUILT		
SN	IUBBER	PACIFIC SCIENTIFIC	35170	N/A	1-1208-047-H006	1987	REPLACEMENT	YES
8.	Test Con	ducted: N/A X	Hydrostatic C	Pressure		rating Pressure st Temp.		
	•	t the statements ma SME Code, Section	•			REPLACEME repair or replace		rms to the
Гур	Code Sy	mbol Stamp		····	<u>N</u>	/A	· · ·	
Cerl	ificate of	Authorization No.		NA	Expiration	Date	N/A	
Sigr	led <u>K</u>	Owner or Owner		IAGER Da	te	4/9	19	
			CE	RTIFICATE	OF INSERVICE INSP	ECTION		
or P Con to corr	rovince of necticut 4-/2- ective measigning the	d George have inspected to graph, and state to the termination of the	id commission	issued by ti and emplo ts describe est of my kn rs Report in	ne national Board of byed by <u>Hartford Ste</u> d in this Owner's lowledge and belief in accordance with employer makes a	boiler and Preseam boiler inspe Report during, the Owner has the requirement	sure vessel inspecto oction and insurance g the period /-/ performed examina hts of the ASME Co pressed or implied, the inspector nor hi	o Co. of Hartford, 1-99 ations and taken ode, Section XI.
be I		ny manner for an	y personal inju		rty damage or a los	ss of any kind	arising from or con	
		Inspector's Signat	_	_	National	Board, State, Pr	ovince and Endorse	nents
_	e 4-,	<i>ia</i> •	19 99	9				

						Traveler # 99	
1. Owner	Southern Nuclea	rOperating Comp	peny	Date		3/20/1999	
	40 Inverness Cer	Name nter Parkway, Bin	mingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric G	enerating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		40004904	
		Address			Repair C	19801886 rganization P.O. No., J	ob No., etc.
3. Work Per	formed by <u>Nuclea</u>		Intenance			Plant Vogtle	
		Name				Address	
4. Identifica	tion Of System _		1	213/ SPENT FUEL P	OOL COOLIN	G SYSTEM	
(b)Application		ion XI Utilities Fo	or Repairs Or	Replacements 1989	VTER 1977	Addenda, <i>N/A</i>	Code Ca
	tion Of Components		Hacement Col	mponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR I ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	25101	NA	11213006H007	1987	REPLACEMENT	YES
	· · · · · ·						
7. Descriptio 8. Test Cond	lucted:	Hydrostatic [Pneumatic [L#23202 WITH PAS Nominal Opera		5 <u>101</u> - □	
8. Test Cond ATT II/IH/ We certify the Code Symmetry Type Code Symmetry Symmetry	nat the statements in ME Code, Section XI bol Stamp	Mydrostatic Other Made in the report.	Pressure CERTIFICAT It are correct	Nominal Opera NA PSI Test E OF COMPLIANCE and this	1 SERIAL #26 rting Pressure Temp. REPLACEMI repair or replace	ENT conformation N/A	ms to the
We certify the rules of the ASM	nat the statements in the Code, Section XI bol Stamp	Mydrostatic Other Mydrostatic Manage in the report. N/A ENANCE MANAG Designee, Title	Pressure CERTIFICAT It are correct CERTIFICAT CERTIFICAT CERTIFICAT CERTIFICAT	Nominal Opera NA PSI Test E OF COMPLIANCE and this	ting Pressure Temp. REPLACEMI spair or replace	N/A °F	ms to the

						Traveler # 99	023
1. Owner	Southern Nuclea		npeny	Date _		03/18/99	
	40 Inverness Cn	Name tr Pkwy, Birmin	ghem, AL	Sheet _	1	of	1
2. Plant	Vogtle Electric G	enerating Plant	<u> </u>	Unit _		. 1	
	Waynesboro, GA	30830		MWO#		19801888	
		Address		_	Repair Or	gantzation P.O. No., J	lob No., etc.
3. Work Pe	erformed by <u>Nuclea</u>	r Operations M Name	<u>aintenance</u>	· · · · · · · · · · · · · · · · · · ·	F	Plant Vogtle	
4. Identific	ation Of System		Component (Cooling Water Syste	m		
5. (a) Appli	- Icable Construction	Code ASME	III CLA3	1977 Edition, w- Or Replacements 19	1977	Addenda, N/A	Code Case
6. Identifica	ation Of Componen	ts Repairs Or R	epiacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	703	NA	1-1217-073-H602	1987	REPLACEMENT	YES
	t the statements ma SME Code, Section				REPLACEM repair or replace		rms to the
	Authorization No.		N/A	N			·
Signed		NTENANCE MAN	IAGER Det	Expiration I	4)1:	NA 2 19 99 P	11/14/00
		CEI	RTIFICATE C	OF INSERVICE INSPI	ECTION		
corrective me By signing the examinations be liable in all inspection.	have inspected the second state of the second state of the second	that to the best in this Owners described personal injur	and employs described at of my known the Report in or nor his of in this Owy or property	yed by <u>Hartford Ste</u> I in this Owner's owledge and belief, accordance with it smployer makes an mers Report. Furthe ty damage or a los: ons CA 4	Report during the Owner has the requirement by warranty, experiment, neither a of any kind	ssure vessel inspectored insurance getten and insurance getten period /-/o separation performed examination of the ASME Corpressed or implied, the inspector nor his arising from or consequence and Endorsem	Co. of <u>Hartford</u> , 1-49 titions and taken ode, Section XI. concerning the semployer shall nected with this
Date		19 <u>99</u>	_	reconst s	rostu, glete, PT	ovince and Encorsen	rents

						Traveler # <u>99(</u>	026
1. Owner	Southern Nuclea	rOperating Com	pany	Date _		3/18/1999	
	40 Inverness Cen	Name Iter Parkway, Bli	rmingham, A	NL Sheet _	1	of	1
2. Plant	Vogtle Electric G	enerating Plant	·	Unit _		1	·
	Waynesboro, GA	30830		MWO #		19801891	
		Address			Repair O	rganization P.O. No., Je	ob No., etc.
3. Work Per	formed by <u>Nuclea</u>		intenance			Plant Vogtle	
		Name			4	Address	
4. Identifica	tion Of System			1301 / MAIN	STEAM SYSTI	EM	
1-, - T. F.	able Construction			1977 Edition, <u>W</u>	WTER 1977	_ Addenda, <i>N/A</i> _	Code Case
			•	•	7		
6. Identificat	tion Of Component		placement C	components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	NO. 646	N/A	11301138H002	1987	REPLACEMENT	YES
7. Descriptio	on Of Work <i>REPLA</i>	CED AD153L SI	NUBBER SE	RIAL #250 WITH AD	153L SNUBBE	R SERIAL #846	
8. Test Cond Quix ////4/0	N/A X	Hydrostatic Other	Pressure		rating Pressure st Temp		
			CERTIFIC	ATE OF COMPLIANC	E		
We certify ti rules of the ASI	hat the statements ME Code, Section)	made in the repo	ort are corre	ct and this	REPLACEM		ms to the
Type Code Sym	· —			N			
Certificate of A	uthorization No.	DODOVED BY N	VA	Expiration [Date	N/A	
Signed <u>大</u>	Owner or Owner's	ENANCE MANAC	<u></u>	·	4/4	7 10 9 9	
		CEF	RTIFICATE C	F INSERVICE INSPE	CTION		
have inspects to 4-12-40 corrective mea. By signing this examinations as be liable in any inspection.	ed the compoint of the compoint of the compoint of the corrective means of the corrective means of the corrective means of the corrective means of the corrective means of the corrective means of the corrective means of the corrective means of the corrective means of the correction	commission iss and employers hents describe that to the bes in this Owners ar the inspecto sures described personal injury	sued by the oyed by <u>Har</u> ed in the st of my kn Report in or nor his e	national Board of bo riford Steem boller in this Owner's Repowledge and belief, accordance with the temployer makes an ters Report. Further y damage or a loss	oller and Press <u>nspection and i</u> port during the Owner ha he requirement y warranty, ex-	ure vessel inspectors insurance Co. of Harthumber Co. of Harthumber Co. of Harthumber Co. of the period /-//s performed examinates of the ASME Co. of the ASME Co. of the Inspector nor his arising from or connumber Co.	tions and taken de, Section XI.
,	nspector's Signatu			National E	ioard, State, Pr	ovince and Endorseme	ents

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

						I LEAGISL # 220	<u> </u>
1. Owner	Southern Nuclear	Operating Compa	п	Date		3/18/1999	
	40 Inverness Cent	Name	ingham Al	 L Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		1	<u> </u>
	Waynesboro, GA	30830 Address		MW0 #	Penais On	19801895 ganization P.O. No., Jo	h No. etc
					·	-	.D 110., C.G.
3. Work Per	formed by <u>Nuclear</u>	Operations Main Name	itenance			lant Vogtle	
4. Identifica	tion Of System			1302 / AUXILIARY	FEEDWATER S	SYSTEM	
5. (a) Applic (b)Applic	able Construction (on XI Utilities For	r Repairs O	/977 Edition, <u><i>Wi</i>.</u> r Replacements 19 <u>81</u>		Addenda, <u>N/A</u>	Code Case
6. Identifica	tion Of Components	Repairs Or Repl	acement C	omponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR I ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	62	N/A	11302107H010	1987	REPLACEMENT	YES
ules of the AS	ME Code, Section 2	KI.	ort are corre			ENT confo	rms to the
ype Code Sy	mbol Stamp			N	/A		
ertificate of #	Authorization No	APPROVED DY	/A	Expiration I	Date	N/A	
signed		NTENANCE MANA s Designee, Title		•	4/9	19 99	
		CER	TIFICATE (OF INSERVICE INSPI	ECTION		
Province of	Georgia ted the compo 19 , and state assures described this certificate, neith and corrective mea ny manner for any	and employees and employees describe that to the best in this Owners her the Inspector sures described personal injury	sued by the oyed by Hared In the tof my kn Report in r nor his in this Ow	national Board of bartford Steam boller in his Owner's Renowledge and belief accordance with employer makes all mers Report. Furthough damage or a lost ons	poiler and Press inspection and port during the Owner had the requirement my warranty, e ermore, neithers of any kind	sure vessel inspectors Insurance Co. of Harti the period /-// as performed examinate of the ASME Conspector for his arising from or con	ford. Connectice ations and take ode, Section X concerning the semployer sha inected with thi
	Inspector's Signate	ure		National	Board, State, P	rovince and Endorsen	nents
Date	-13	19 <u>99</u>					

Southern Nuclea 40 inverness Cer Vogtle Electric G Waynesboro, GA formed by Nuclea tion Of System cable Construction able Edition of section NAME OF MANUFACTURER ANCHOR DARLING	Name Inter Parkway, Bi Inter P	aintenance SEC III For Repairs Contact Conta	Unit MWO # 1302 / AUXILIARY 1977 Edition, <u>W</u> r Replacements 19	Repair O / FEEDWATER INTER 1977 19 YEAR	3/18/1999 of 1 19801896 rganization P.O. No., J Plant Vogtle Address SYSTEM Addenda, N/A	
Vogtle Electric G Waynesboro, GA formed by Nuclea tion Of System table Construction able Edition of section Of Component NAME OF MANUFACTURER ANCHOR	enerating Plant 30830 Address or Operations M Name Code ASME tion XI Utilities F as Repairs Or Re ER SERVAL NO.	SEC III For Repairs Complacement Complacemen	Unit MWO # 1302 / AUXILIARY 1977 Edition, W r Replacements 191 omponents	Repair O / FEEDWATER INTER 1977 19 YEAR	1 19801896 rganization P.O. No., J Plant Vogtle Address SYSTEM Addenda, N/A	ob No., etc. Code Case
tion Of System table Construction able Edition of section Of Component NAME OF MANUFACTURER ANCHOR	30830 Address or Operations M. Name Code ASME tion XI Utilities F as Repairs Or Re MANUFACTUR ER SERIAL NO.	SEC W For Repairs C eplacement C NATIONAL BOARD NO.	1302 / AUXILIAR) 1977 Edition, W TReplacements 191 components	FEEDWATER INTER 1977	19801896 rganization P.O. No., J Plant Vogtle Address SYSTEMAddenda, <i>N/A</i>	Code Case
tion Of System table Construction able Edition of section Of Component NAME OF MANUFACTURER ANCHOR	Address or Operations M Name Code ASME tion XI Utilities F as Repairs Or Re ER SERIAL NO.	ESEC III For Repairs Continues of the co	1302 / AUXILIARY 1977 Edition, <u>W</u> 1978 Replacements 191 1979 OTHER	FEEDWATER INTER 1977	rganization P.O. No., J Plant Vogtle Address SYSTEM Addenda, <i>N/A</i>	Code Case
tion Of System table Construction able Edition of section Of Component NAME OF MANUFACTURER ANCHOR	Code ASME tion XI Utilities F ts Repairs Or Re ER SERNAL NO.	ESEC III For Repairs Continues of the co	1977 Edition, W r Replacements 13 omponents	FEEDWATER INTER 1977	Plant Vogtle Address SYSTEMAddenda, <i>N/A</i>	Code Case
tion Of System table Construction able Edition of section Of Component NAME OF MANUFACTURER ANCHOR	Name Code <u>ASME</u> tion XI Utilities F ts Repairs Or Re MANUFACTUR ER SERIAL NO.	ESEC III For Repairs Continues of the co	1977 Edition, W r Replacements 13 omponents	FEEDWATER INTER 1977	Address SYSTEMAddenda, <i>N/A</i>	
tion Of Component NAME OF MANUFACTURER ANCHOR	Code <u>ASME</u> tion XI Utilities F LE Repairs Or Re MANUFACTUR ER SERIAL NO.	For Repairs C eplacement C NATIONAL BOARD NO.	1977 Edition, W r Replacements 13 omponents	1977 19 YEAR	_ Addenda, <i>N/A</i>	
tion Of Component NAME OF MANUFACTURER ANCHOR	MANUFACTUR ER SERIAL NO.	For Repairs C eplacement C NATIONAL BOARD NO.	1977 Edition, W r Replacements 13 omponents	1977 19 YEAR	_ Addenda, <i>N/A</i>	
NAME OF MANUFACTURER ANCHOR	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER		REPAIRED,	ASME CODE
OF MANUFACTURER ANCHOR	ER SERIAL NO:	BOARD NO.			REPAIRED,	ASME CODE
				BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
		N/A	11302107H014	1987	REPLACEMENT	YES
for NA	Otner					
		port are corre	ct and this			orms to the
•	XI.			•	cement	
•						
10.111	APPHOVED BY		•			
				4/	7_19 77	
	CE	RTIFICATE (OF INSERVICE INSP	ECTION		
ded the composited the composited assures described secretificate, neith	and emponents describe that to the board in this Owner the Inspect sures describe	ployed by <u>He</u> bed in the est of my kn s Report in for nor his of d in this Own	rtford Steem boiler nts Owner's Re owledge and belief accordance with amployer makes at ners Report. Furth	Inspection and port during to the Owner hathe requirements on the requirements of the transfer	insurance Co. of <u>Hart</u> the period /-//	ford, Connecticy - Y stions and taker ode, Section XI concerning the s employer shal
	Authorization No. Authorization	that the statements made in the reside Code, Section XI. Imbol Stamp APPROVED STANINTENANCE MAN Owner or Owner's Designee, Tit Celebrated the components described in this Owner or Owner's Designee, and state that to the beasures described in this Owner	CERTIFICATE Of the components described in the sasures described in the components described in the casures described in the casures described in the casures described in this Owners Report in	CERTIFICATE OF COMPLIANG that the statements made in the report are correct and this SME Code, Section XI. The statements made in the report are correct and this SME Code, Section XI. The statements made in the report are correct and this SME Code, Section XI. The statements made in the report are correct and this SME Code, Section XI. The statements made in the report are correct and this SME Code, Section XI. The statements made in the statements of the components of the components described in this Owner's Report in accordance with	CERTIFICATE OF COMPLIANCE that the statements made in the report are correct and this	CERTIFICATE OF COMPLIANCE that the statements made in the report are correct and this REPLACEMENT conforms of the Code, Section XI. The components of the statements made in the report are correct and this repair or replacement of the SME Code, Section XI. The components of the statements made in the report are correct and this repair or replacement of the SME Code, Section XI. The components of the statements of the ASME Code of the components of the ASME Code of the code of the components of the ASME Code of the co



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

1. Owner	Southern Nuclear						
L. Plant		Operating Company	•	Date		3/20/1999	
2. Plant	AN INVOITAGE L'ANT	Name er Parkway, Birming	 _	Sheet	1	of	1
2. Plant			grann, ma				•
	Vogtle Electric Ge	nerating Plant		Unit		1	
	Waynesboro, GA			MWO#	Panair Oras	19801897 Inization P.O. No., Jo	h No. etc
		Address			, ,		D 110., etc.
. Work Per	formed by <u>Nuclear</u>	Operations Mainter Name	nance			nt Vogtle dress	
Identifica	tion Of System		13/)2/ AUXILIARY F	FFDWATER SY	STEM	
. (a) Applic (b)Applica	able Construction (able Edition of secti	Code ASME SEC	: III 1977 epairs Or Rep	Edition, <u>WIN</u> Nacements 19 <u>89</u>		Addenda, <u>N/A</u>	Code Case
	•		<u> </u>	A REFILES			
NAME OF OMPONENT	NAME OF MANUFACTURER	ER BC	DARD NO. IDE	OTHER ENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
NUBBER	ANCHOR DARLING	93	N/A 11	302109H023	1987	REPLACEMENT	YES
	N/A 🔀 		ressure N	OF COMPLIANC	t Temp.	N/A	
	that the statements ME Code, Section 2	made in the report a		d this		NT conforment	rms to the
es of the AS	ME Code, Section 2	made in the report a	are correct an	d thisr	REPLACEME repair or replace	NT confo	rms to the
es of the AS pe Code Syi	ME Code, Section 3	made in the report a KI.	are correct an	d thisr	REPLACEME epair or replace	NT conforment	rms to the
les of the AS pe Code Sylertificate of A	ME Code, Section in the code i	made in the report a	are correct an	d thisr	REPLACEME epair or replace	ment	rms to the
les of the AS ope Code Syl	ME Code, Section in the code i	made in the report a KI. APFROYED BY NA TENANCE MANAGER S Designee, Title	R Date	d thisr	REPLACEME epair or replace ate 4/9	ment N/A	rms to the

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

1. Owner Southern Nuclear Operating Company Name 40 invarrees Conter Pertinery, Birminghem, AL. 2. Plant Vogtle Electric Generating Plant Weynesboro, GA 30530 Address 3. Work Performed by Nuclear Operations Maintenance Name 4. Identification Of System (a) Applicable Construction Code Name 4. Identification of System (b) Applicable Construction Code Name 4. Identification Of Components Repairs Or Replacement Components (a) Applicable Construction Code Series No. (b) Applicable Construction Code Series No. (c) Applicable Construction Code Series No. (c) Applicable Construction Code Series No. (d) Applicable Construction Code Series No. (e) Applicable Construction Code Series No. (e) Applicable Construction Code Series No. (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Code Cat (f) Applicable Code Series No. (f) Applicable Code Series No. (f) Applicable Code Series No. (f) Applicable Code Series No. (f) Applicable Code Series No. (f) Applicable Code Series No. (f) Applicable Code Series	1. Owner							Traveler # 990	30
40 Inverness Center Parkway, Birmingham, AL 2. Plant Vogite Electric Generating Plant Weymesboro, GA 30830 Address 3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 5. (a) Applicable Construction Code ASME SEC III 1877 Edition, WINTER 1877 Addenda, N/A Code Cas (p)Applicable Edition of section XI Utilities For Repairs Or Replacements 1982 5. Identification Of Components Repairs Or Replacement Components NAME OF ER BOARD OTHER SERIAL NO. DENTRICATION BUILT REPLACED OR STAMPED OF ER BOARD OTHER SERIAL PLACEMENT (YES OR NO) SNUBBER PARIFIC 2160 N/A 11303062H007 1987 REPLACEMENT YES 7. Description Of Work REPLACED PSA100 SNUBBER SERIAL #2222 WITH PSA100 SNUBBER SERIAL #2190 8. Test Conducted: Hydrostatic Pressure: NA Possure We certify that the statements made in the report are correct and this REPLACEMENT TO REPLACEMENT Type Code Symbol Stamp Certificate of Authorization No. APPROVED B N/A Expiration Date N/A Certificate of Authorization No. APPROVED B N/A Expiration Date N/A Certificate of Authorization No. APPROVED B N/A Expiration Date N/A Certificate of Authorization No. APPROVED B N/A Expiration Date N/A Certificate of Authorization No. APPROVED B N/A Expiration Date N/A Certificate of Authorization No. APPROVED B N/A Expiration Date N/A Certificate of Authorization No. APPROVED B N/A Expiration Date N/A Certificate of Authorization No. APPROVED B N/A Expiration Date N/A Certificate of Authorization No. APPROVED B N/A Expiration Date N/A Certificate of Authorization in Susued by the national Board of boiler and Pressure vessel inspectors and the State Province of Georgia and employed by Hardroft Stem bolet, the Owner has performed candidate that to the best of my knowledge and belief, the Owner has performed candidate that the state that of the best of my knowledge and belief, the Owner has performed candidate or not inspection in this Owner's Report in accordance with the requirements of the ASME Code, Section 18 by signing this certificate, e		Southern Nuclear		pany	Date		3	/18/1999	
Waynesboro, GA 30830 MWO # 19801898 Repair Organization P.O. No., Job No., etc.		40 Inverness Cent		mingh am, AL	_ Sheet		1	_ of	1
Address Repair Organization P.O. No., Job No., etc. Plant Vogtle Address Address 1306 / FEEDWATER SYSTEM 5. (a) Applicable Construction Code	2. Plant	Vogtle Electric Ge	nerating Plant	<u>-</u>	Unit			1	
3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 5. (a) Applicable Edition of section XI Utilililes For Repairs Or Replacements 1989 8. Identification Of Components Repairs Or Replacement Components NAME COMPONENT NAME NAME PACIFIC SCIENTIFIC 7. Description Of Work REPLACED PSA100 SNUBBER SERIAL #2223 WITH PSA100 SNUBBER SERIAL #2190 8. Test Conducted: NA Pressure NA PS Test Temp. NA F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement NAME Certificate of Authorization No. Approved by Name Appr		Waynesboro, GA	30830		MWO#				
A. Identification Of System 1306 / FEEDWATER SYSTEM 8. (a) Applicable Construction Code			Address			Re	pair Organizat	ion P.O. No., J	ob No., etc.
8. (a) Applicable Construction Code ASME SEC II 1917 Edition, WINTER 1917 Addenda, N/A Code Car (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 8. Identification Of Components Repairs Or Replacement Components NAME OF COMPONENT NAM	3. Work Per	formed by Nuclear		intenance					
(b)Applicable Edition of section XI Utilities For Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME	4. Identifica	tion Of System			1305 / F	EEDWATER	SYSTEM		
Many Name	5. (a) Applic	cable Construction (Code ASME	SEC III 1	977 Edition,	WINTER 1	77 Adder	nda, <u>N/A</u>	Code Cas
NAME OF COMPONENT NAME OF REPLACED RANDIFACTUR NATIONAL OF ER BOARD OF COMPONENT MANUFACTURE SERIAL NO. IDENTIFICATION BUILT REPLACED OR STAMPED (YES OR NO.) SNUBBER PACIFIC 2160 N/A 11305062H007 1987 REPLACEMENT YES SCIENTIFIC 7. Description Of Work REPLACED PSA100 SNUBBER SERIAL #2223 WITH PSA100 SNUBBER SERIAL #2160 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 repair or replacement Type Code Symbol Stamp N/A Expiration Date N/A Signed WANNITEMANCE MANAGER Date 4/9 19 94 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION AND MAINTEMANCE MANAGER Date 1/1 19 94 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION And MAINTEMANCE MANAGER Date 1/1 19 94 Owner or Owner's Designee, Title Certificate of Authorization of Unity Office and Pressure vessel inspectors and the State Province of Georgia and employed by Hartford Steam boller Inspection and Insurance Co, of Hartford, Connectic Nave inspected the components described in this Owner's Report during the period 1-11-99 Owner or Owner's Designee, Title Corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section of Saxaminations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section of Insurance Co, of Implication, and Insurance Co, of Implication, and Insurance Co, of Implication, and Insurance Co, of Hartford, Connectic Nave measures described in this Owners Report in accordance with the requirements of the ASME Code, Section in Section, and Insurance Co, of Implication, and Insu	(b)Applic	able Edition of secti	ion XI Utilities F	or Repairs Or	r Replacements	19 <u>89</u>			
OF OF OF SERVICE OF STAMPED SOLUTION OF MANUFACTURER SERVIL SERVIL SOLUTION OF MANUFACTURER SERVIL SERVIL SOLUTION OF MANUFACTURER SERVIL SERVIL SOLUTION OF MANUFACTURER SERVIL SERVIL SOLUTION OF MANUFACTURER SERVIL SERVIL SOLUTION OF MANUFACTURER SERVIL 2160 N/A 11305062H007 1987 REPLACEMENT YES 7. Description Of Work REPLACED PSA100 SNUBBER SERVAL #2223 WITH PSA100 SNUBBER SERVAL #2160 8. Test Conducted: Hydrostatic 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 repair or replacement repair or replacement Type Code Symbol Stamp N/A Expiration Date N/A Certificate of Authorization No. APPROVED BN/A Expiration Date N/A Signed AUTHORISATION OF Service Date 19 9 9 19 9 9 19 9 9 19 9 9 19 9 9 19 9 9 19 1	6. Identifica	tion Of Components	s Repairs Or Re	placement Co	omponents				
7. Description Of Work REPLACED PSA100 SNUBBER SERIAL #2223 WITH PSA100 SNUBBER SERIAL #2160 8. Test Conducted: Hydrostatic Pressure NA PSI Test Temp. NA 'F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT conforms to the repair or replacement Type Code Symbol Stamp NA Certificate of Authorization No. APPROVED BY A Expiration Date Signed ANAINTENANCE MANAGER Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION And the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co, of Hartford, Connectic Nave Inspected the components described in this Owner's Report during the period 1997 and state that to the best of my knowledge and belief, the Owner has performed examinations and take corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section 20 Sy signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the scenario of the ASME Code, Section 20 Sy signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the scenario of the ASME Code, Section 20 Sy signing this certificate, neither the Inspector nor his employer shall be in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions CA 497 National Board, State, Province and Endorsements	OF	OF	ER SERIAL	BOARD			AR RE	PLACED OR	STAMPED
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure 7 Pressure N/A PSI Test Temp. N/A *F CERTIFICATE OF COMPLIANCE CERTIFICATE OF COMPLIANCE	SNUBBER			NA	11305062H00	7 19	987 REI	PLACEMENT	YES
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure 7 Pressure N/A PSI Test Temp. N/A *F CERTIFICATE OF COMPLIANCE CERTIFICATE OF COMPLIANCE									<u> </u>
We certify that the statements made in the report are correct and this repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. APPROVED BY MAINTENANCE MANAGER Date CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connectic have inspected the components described in this Owner's Report during the period 7-11-99 to 413-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and take corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section is graining this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer she be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspector. Commissions GA 497 National Board, State, Province and Endorsements	8. Test Con		Hydrostatic	Pneumatic	: Nominal	Operating P	- Long-		
Type Code Symbol Stamp N/A Expiration Date N/A		N/A 🔀	Other	Pressure	N/A PSI	Test Temp	. <u>N/A</u>		
Certificate of Authorization No. APPROVED BY A Expiration Date				CERTIFICA	ATE OF COMPL	IANCE			
Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connectic have inspected the components described in this Owner's Report during the period 1-11-99 to 413-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and take corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section 2 signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shable liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions GA 497 National Board, State, Province and Endorsements		that the statements	made in the rep	CERTIFICA	ATE OF COMPL	IANCE	LACEMENT		orms to the
Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connection have inspected the components described in this Owner's Report during the period 1-11-99 to 413-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and take corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section 2 signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shabe liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions GA 497 National Board, State, Province and Endorsements	rules of the AS	that the statements	made in the rep	CERTIFICA	ATE OF COMPL	IANCE REP repair o	LACEMENT		orms to the
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connectic have inspected the components described in this Owner's Report during the period 1-11-99 to 13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and take corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section 3 signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shabeliable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions GA 497 National Board, State, Province and Endorsements	rules of the AS Type Code Sy	that the statements SME Code, Section I	made in the rep	CERTIFICA	ATE OF COMPL	IANCE REP repair o	LACEMENT	confo	orms to the
Province of Georgia and employed by Hartford Steam boller Inspection and Insurance Co. of Hartford, Connection have inspected the components described in this Owner's Report during the period 1-11-99 to 413-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and take corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section 3 to 3 to 4 to 4 to 4 to 5 to 6 to 6 to 6 to 6 to 6 to 6 to 7 to 7	rules of the AS Type Code Sy Certificate of <i>I</i>	that the statements SME Code, Section 2 mbol Stamp Authorization No. MAIN	made in the report. APPROVED BY	CERTIFICA	ATE OF COMPL ct and this	IANCE REP repair o N/A ion Date	LACEMENT or replacement	confc	orms to the
have inspected the components described in this Owner's Report during the period 1-11-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and take corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section 3 By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer shabe liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions GA 497 National Board, State, Province and Endorsements	rules of the AS Type Code Sy Certificate of <i>I</i>	that the statements SME Code, Section 2 mbol Stamp Authorization No. MAIN	made in the report. APPROVED BY ITENANCE MAN 's Designee, Tit	CERTIFICA port are correct N/A AGER Date	ATE OF COMPL ct and this Expirat	REP repair o N/A ion Date	LACEMENT or replacement	confc	orms to the
and state that to the best of my knowledge and belief, the Owner has performed examinations and take corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section 3. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer shabe liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions GA 497 National Board, State, Province and Endorsements	rules of the AS Type Code Sy Certificate of I	that the statements SME Code, Section 2 mbol Stamp Authorization No. MAIN Owner or Owner	made in the report. APPROVED BY ITENANCE MAN 's Designee, Tit	CERTIFICA OORT are correct N/A AGER Date ERTIFICATE Cossued by the	Expirate OF INSERVICE II	REP repair o N/A ion Date NSPECTION of boiler an	LACEMENT or replacement 19 19	N/A 94	s and the State o
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shape liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Commissions GA 497 National Board, State, Province and Endorsements	Type Code Sy Certificate of I Signed I	that the statements SME Code, Section 2 mbol Stamp Authorization No. MAIN Owner or Owner gned, holding a valid Georgia	made in the report. APPROVED BY ITENANCE MAN 's Designee, Tit CE It commission is	CERTIFICA OORT are correct N/A AGER Date ERTIFICATE Country Study by Hamiltonian Country S	Expirate DF INSERVICE II national Board	REP repair of N/A ion Date NSPECTION of boiler an	d Pressure version and insurar	N/A 94 ssel inspectors	s and the State of
Inspector's Signature Commissions GA 497 National Board, State, Province and Endorsements	Type Code Sy Certificate of A Signed A I, the undersig Province of have inspecto 4/3-	that the statements SME Code, Section 2 mbol Stamp Authorization No. MAIN Owner or Owner gned, holding a valid Georgia cted the compo	APPROVED BY ITENANCE MAN S Designee, Titl CE It commission is and employees describe that to the be	CERTIFICATE CONTROL OF THE CONTROL O	Expirate Exp	REP repair of N/A ion Date NSPECTION of boiler an iller inspectif Report elief, the O	d Pressure veron and Insurari	N/A 9 9 ssel inspectors ice Co. of Hart period /- ormed examin	s and the State of the Connectical (1) and the State of Connectical (1) and the Connectical (1) and th
Inspector's Signature National Board, State, Province and Endorsements	Type Code Sy Certificate of / Signed // I, the undersig Province of _ have inspect to // / 3- corrective me By signing the examinations	that the statements SME Code, Section 2 mbol Stamp Authorization No. MAIN Owner or Owner gned, holding a valid Georgia cted the compo	APPROVED BY ITENANCE MAN 's Designee, Tit CE d commission is and emprents descripe that to the brin this Owner there the Inspectionary describe	CERTIFICATE OF THE PROPERTY OF	Expirate Expirate Expirate Expirate Expirate Expirate ATE OF COMPL Expirate Ex	REP repair of N/A ion Date NSPECTION of boiler and lier Inspection Report of elief, the Of ith the requirements any warruntermore,	d Pressure veron and Insurar during the where has perfuirements of anty, express neither the In	N/A 9-4 ssel inspectors nce Co, of Hart period /- ormed examin the ASME C ed or implied spector nor h	s and the State of ford, Connectical //- 9 ations and take ode, Section X, concerning this employer sha
,	Type Code Sy Certificate of / Signed // I, the undersig Province of _ have inspect to _/ / corrective me By signing the examinations be liable in a inspection.	that the statements SME Code, Section 2 mbol Stamp Authorization No. MAIN Owner or Owner gned, holding a valid Georgia cted the compo	APPROVED BY ITENANCE MAN 's Designee, Tit CE d commission is and emprents descripe that to the brin this Owner there the Inspectionary describe	CERTIFICATE Consumer to the control of the control	Expirate Expirate Expirate Expirate Expirate ATE OF COMPL Expirate Ex	REP repair of N/A ion Date NSPECTION of boiler and lier Inspection Report of elief, the Of ith the requirements any warruntermore,	d Pressure veron and Insurar during the where has perfuirements of anty, express neither the In	N/A 9-4 ssel inspectors nce Co, of Hart period /- ormed examin the ASME C ed or implied spector nor h	s and the State of ford, Connectical //- 49 ations and take ode, Section X, concerning this employer sha
	Type Code Sy Certificate of / Signed // I, the undersig Province of _ have inspect to _/ / corrective me By signing the examinations be liable in a inspection.	that the statements SME Code, Section 2 mbol Stamp Authorization No. MAIN Owner or Owner gned, holding a valid Georgia cted the compo 9 and state easures described his certificate, neith and corrective mean any manner for any	APPROVED BY ITENANCE MAN S Designee, Tit CE d commission is and empents describe that to the bin this Owner her the Inspect	CERTIFICATE Consumer to the control of the control	Expirate Expirate Expirate Expirate Expirate A contained Board actional	IANCE REP repair of N/A ion Date NSPECTION of boiler an iller inspectif Report elief, the O ith the requiremore, a loss of an # 9 7	d Pressure veron and insurar during the wner has perfuirements of anty, express neither the in loy kind arising	N/A 9 9 ssel inspectors ice Co. of Hari period /- ormed examin the ASME C ed or implied spector nor h g from or cor	s and the State of the state of

						Traveler #	
1. Owner	Southern NuclearC	perating Company	<u>/</u>	Date		03/18/99	
	40 Inverness Cente	Name		Sheet	1	Of	1
2. Plant	Vogtle Electric Ger			Unit		1	
2							
	Waynesboro, GA	Address		MWO #	Repair Or	<u>19802789</u> ganization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclear	Operations Mainte	enance		F	Plant Vogtle	
		Name			A	ddress	
4. Identifica	tion Of System _	 		1202 / Nuclear Service	e Cooling Wate	or System	
(b)Applic	able Construction (able Edition of sect tion Of Component	ion XI Utilities Fo	r Repairs O	Replacements 1989	er 1977	Addenda, N/A	Code C
NAME	NAME	MANUFACTURER			·	REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO
1202 PIPING	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-192-04 1K4-1202-188-03	1987	REPLACEMENT	YES
7. Description 8. Test Con	on Of Work <i>Installe</i> inlet an		A7-002-000: Pneumatic Pressure	1FO-2222: 1FO-2225: Nominal Opera	1FE-2221 and iting Pressure Temp.	·	1-A7-001-000;
7. Description 8. Test Con We certify rules of the AS Type Code Syr	on Of Work Installer inlet an ducted: N/A X that the statements ME Code, Section in the inhol Stamp authorization No.	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFICA ort are correct (A GER Date	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da	ating Pressure Temp. REPLACEME Epair or replace	1FE-2224. 	rms to the
7. Description 8. Test Con We certify rules of the AS Type Code Syr Certificate of A	on Of Work Installer inlet an ducted: N/A X that the statements ME Code, Section in the inhol Stamp authorization No.	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFICA ort are correct (A GER Date	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da	ating Pressure Temp. REPLACEM Papair or replace Atte	N/A °F ENT conforment N/A	rms to the

1. Owner	Southern NuclearC	perating Company	<u>v</u>	Date		03/18/99	
	40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	
	Waynesboro, GA	30830		MWO #		19802789	
		Address			Repair O	ganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclear	Operations Mainte	enance			Plant Vogtle Address	
4. identifica	tion Of System	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1202 / Nuclear Service	e Cooling Wat	er System	
(b)Applic		ion XI Utilities Fo	r Repairs O	1977 Edition, <u><i>Win</i></u> or Replacements 19 <u>89</u> components		_ Addenda, <i>N/A</i>	Code Ca
NAME	NAME	MANUFACTURER	NATIONAL	· · · · · · · · · · · · · · · · · · ·		REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-001-05 1K4-1202-196-05	1987	REPLACEMENT	YES
7. Description 8. Test Con	<u>inlet an</u>	d replacement student of the desired outlet to 1-1501- Hydrostatic Other	Pneumatic	: <u>1FO-2231: 1FO-2228</u> : Nominal Oper <u>N/A</u> PSI Tes	: 1FE-2230 and ating Pressure t Temp.	•	1-A7-005-000;
8. Test Con	inlet an ducted: N/A X	Hydrostatic Other made in the repo	A7-006-000 Pneumatic Pressure CERTIFIC	1FO-2231: 1FO-2228	: 1FE-2230 and ating Pressure t Temp.	# 1FE-2227. N/A	1-A7-005-000:
8. Test Con We certify rules of the AS	inlet and ducted: N/A X that the statements	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFIC ort are corre	Nominal Oper NA PSI Tes ATE OF COMPLIANC act and this	: 1FE-2230 and ating Pressure t Temp E	# 1FE-2227. N/A	
We certify rules of the AS	inlet and ducted: N/A X that the statements of the Code, Section is mbol Stamp Authorization No.	d outlet to 1-1501- Hydrostatic Other made in the repo	Presmatic Pressure CERTIFIC ort are corre	C IFO-2231: 1FO-2228 C Nominal Oper N/A PSI Tes ATE OF COMPLIANC act and this r N// Expiration D	ating Pressure t Temp. E REPLACEM repair or repla	M/A °F N/A °F DENT confo	rms to the
We certify rules of the AS	inlet and ducted: N/A X that the statements of the Code, Section is mbol Stamp Authorization No.	made in the repo	Pressure CERTIFIC ort are corre	Nominal Oper NA PSI Tes ATE OF COMPLIANC ect and this	ating Pressure t Temp. E REPLACEM epair or repla	M/A °F N/A °F DENT confo	rms to the
8. Test Con We certify rules of the AS Type Code Syr	inlet and ducted: N/A X that the statements important	made in the repo	Pressure CERTIFIC ort are corre	C IFO-2231: 1FO-2228 C Nominal Oper N/A PSI Tes ATE OF COMPLIANC act and this r N// Expiration D	ating Pressure t Temp. E REPLACEM repair or repla A ate 4/26	M/A °F N/A °F DENT confo	rms to the

THE CONTROL OF THE CO

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

The second secon

						Traveler #9	9035
1. Owner	Southern NuclearO	perating Company		Date		03/18/99	
	40 Inverness Cente	Name or Parkway, Birming	gham, AL	Sheet	11	Of	1
2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19802789	
		Address			Repair Org	anization P.O. No., Jo	b No., etc.
3. Work P	erformed by Nuclear		nance			ant Vogtle	··
		Name		4000 444 1 0 0 0 0	-		
4. identific	ation Of System _	<u> </u>		1202 / Nuclear Servic	e Coorng vvater	System	
(b)Appi	icable Construction (cable Edition of secti ation Of Components	on XI Utilities For	Repairs O	Replacements 1989	ter 1977	Addenda, <i>N/A</i> _	Code Case
NAME OF 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	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-223-03 1K4-1202-225-03	1987	REPLACEMENT	YES
•	tion Of Work <u>installe</u>	nd 1FE-2190. Hydrostatic	is and nuts Pneumatic Pressure	: Nominal Oper	cated at the inle ating Pressure t Temp.		A7-001-000; 1FO
7. Descrip 8. Test Co We certif	tion Of Work <u>Installe</u> 2188 ai inducted: N/A X That the statements SME Code, Section 2	Hydrostatic Other of the report	Pneumatic Pressure CERTIFIC	Nominal Opera NA PSI Test TE OF COMPLIANCE Ct and this	ating Pressure t Temp. E REPLACEME epair or replace	N/A °F	A7-001-000; 1FO
7. Descrip 8. Test Co We certificate of the A Type Code S	tion Of Work Installe 2188 ai Inducted: N/A [X] If that the statements ISME Code, Section is	nd 1FE-2190. Hydrostatic Other made in the reporks.	Pneumatic Pressure CERTIFIC/ rt are corre	Nominal Opera NA PSI Test NATE OF COMPLIANCE ct and this N//	ating Pressure t Temp. E REPLACEME epair or replace	N/A °F ENT conforment	
7. Descrip 8. Test Co We certificate of the A Type Code S	tion Of Work <u>Installe</u> 2188 ai inducted: N/A X That the statements SME Code, Section 2	md 1FE-2190. Hydrostatic Other Other Management of the report of the re	Pneumatic Pressure CERTIFIC/ rt are corre	Nominal Operation N/A PSI Test ATE OF COMPLIANCE Ct and this	ating Pressure t Temp. E REPLACEME epair or replace	N/A °F ENT conformement N/A	
7. Descrip 8. Test Co We certificate of the A Certificate of	tion Of Work Installer 2188 and Inducted: N/A X That the statements SME Code, Section 2 ymbol Stamp Authorization No.	md IFE-2190. Hydrostatic Other made in the repork. N// Mant N s Designee, Title	Pressure CERTIFICA To are corre	Nominal Operation N/A PSI Test ATE OF COMPLIANCE Ct and this	ating Pressure t Temp. E REPLACEME epair or replace A ate	N/A °F ENT conformement N/A	

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

As Required By The Provisions Of The ASME Code Section XI

the state of the s

							ı raveler #	99030
	4 Oumar	Southern NuclearC	Deceting Compan		Date		03/18/99	
	1. Owner	Southern Nucleur	Name		Date		001000	
		40 Inverness Cent	er Parkway, Birmii	ngham, AL	Sheet	1	of	1
	2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
		Waynesboro, GA	30830		MWO#		19802789	
		Waynesboro, GA	Address		MITTO #	Repair Or	panization P.O. No., Jo	ob No., etc.
	3. Work Per	formed by Nuclear	r Operations Maint Name	enance			Nant Vogtie ddress	
			THAT I IC				wai 633	
	4. Identifica	tion Of System _			1202 / Nuclear Service	ce Cooling Wate	r System	
	5. (a) Applic	cable Construction	Code ASMES			ter 1977	Addenda, N/A	Code Case
	(b)Applic	able Edition of sect	tion XI Utilities Fo	or Repairs O	r Replacements 19 <u>89</u>			
	& Identifica	tion Of Component	s Renairs Or Ren	Jacoment C	omnonents			
	v. identifica	aon or component						
	NAME	NAME OF	MANUFACTURER SERIAL		OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
	OF	MANUFACTURER	NO.	BOARD NO.	OTHER IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
	1202	PULLMAN	N/A	N/A	1K4-1202-138-02	1987	REPLACEMENT	YES
	PIPING	POWER			1K4-1202-139-02			
	SYSTEM	PRODUCTS	 					
		L	L	L			d	
	7. Descripti	on Of Work installe	d replacement stu	ide and nute	in the nining flanges is	cated at the inl	et and outlet to 1-1511-	F7-001-000° 1FO-
	ooop		nd 1FE-2186.		in the party hanges is			<u> </u>
					_			
	8. Test Con	_	Hydrostatic	Pneumatic		ating Pressure		
		N/A X	Other [_]	Pressure	<u>N/A</u> PSI Tes	t Temp	NA T	
				CERTIFIC	ATE OF COMPLIANC	E		
	144	Abot the statements			-4 46-1 -	050/40514	ENT	4- 45-
		that the statements SME Code, Section		ort are corre	ct and this	repair or replace		rms to the
		·			•	сран от гертае	CHAIR	
MIL	Type Code Sy	mbol Stamp			N/	Α		
121/97	Certificate of A	Authorization No	ADEDOVED NON	I/A	Expiration D	ate	N/A	
03/201	1 7/	A . 1 //				1.10	66	-
	Signed K		TENANCE MANA		·	4/9	19 <u>9</u> 9	
	L	Owner or Owner	's Designee, I me	1				
			CEF	RTIFICATE	F INSERVICE INSPE	CTION		
							ure vessel inspectors	
	Province of inspected 1	Georgia the components		in this	ntord Steam Boller ins Owner's Repo		<u>urance Co.</u> of <u>Hartford,</u> the period	Connecticut have
	to 4.26-						the periodis performed examin	
	currective me	asures described	in this Owners	Report in	accordance with t	he requiremen	its of the ASME C	ode, Section XI.
								i
	By signing the	is certificate, neiti	her the inspecto	or nor his	empioyer makes an	y warranty, e	xpressed or implied,	concerning the
	be liable in a	and corrective mea ny manner for any	sures described v personal injury	or proper	ners кероп. Furthe Iv damade or a los	ermore, nenner s of any kind	the inspector nor hi arising from or con	s employer shall
	inspection.	1 10			· .	-	or con	
-	Frank	ر هدر ادراه	~ X	Commissi	ons 64 49	/	ovince and Endorsen	
	ł	Inspector's Signat	ure <i>f</i>		National F	soard, State, Pi	ovince and Endorsen	nents I
	. /	_ .	_					~····
	Date 4	26	19 9 9	_		, ,		

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

						Traveler #	99037
1. Owner	Southern NuclearC	perating Company	у	Date		03/30/99	
	40 Inverness Cent	Name er Parkway, Birmin	ngham, AL	Sheet	1	of	11
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19803421	
		Address			Repair Org	ganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclear	Operations Mainte	enance		P	Plant Vogtle	
		Name			A	ddress	
4. Identifica	tion Of System _	······································		1202 /Nuclear Service	e Cooling Water	r System	
	able Construction (able Edition of sect			977 Edition, <u>Wint</u> Replacements 19 <u>89</u>	ter 1977	Addenda, N/A	Code Case
6. Identifica	tion Of Component	s Repairs Or Rep	lacement Co	omponents			
NAME OF 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	PULLMAN	N/A	N/A	1K3-1202-002-01	1987	REPLACEMENT	YES
PIPING SYSTEM	POWER PRODUCTS			1K3-1202-187-02 1K3-1202-194-01		i	
				1K3-1202-195-01 1K3-1202-222-01			
· ·			<u> </u>	1K3-1202-226-01	:	:	
7. Description	<u>1HV-2:</u> ducted:	138 and 1HV-1830 Hydrostatic). Pneumatic	Nominal Opera	ating Pressure		/-1822, 1HV-2134
•	<u>1HV-21</u>	138 and 1HV-1830 —	Pneumatic Pressure	Nominal Opera	ating Pressure t Temp.		/-1822, 1HV-2134
8. Test Con	ducted: N/A X that the statements	Hydrostatic Other made in the repo	Pneumatic Pressure	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this	ating Pressure Temp. E REPLACEME	N/A °F	<u>-1822, 1HV-2134</u>
8. Test Con We certify to	ducted: N/A X that the statements ME Code, Section 2	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFICA ort are correc	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this	ating Pressure R Temp. E REPLACEME epair or replace	N/A °F	
8. Test Con We certify to rules of the AS Type Code Syr	ducted: N/A X that the statements ME Code, Section 3	Hydrostatic Other made in the repo	Pneumatic Pressure _ CERTIFICA ort are correc	Nominal Opera N/A PSI Test OTE OF COMPLIANCE and this	ating Pressure t Temp. E REPLACEME epair or replace	N/A °F ENT Confo	
8. Test Con We certify to rules of the AS Type Code Syr	ducted: N/A X that the statements ME Code, Section 2	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFICA ort are correct	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this	REPLACEME epair or replace	N/A °F ENT Confo	
8. Test Con We certify to rules of the AS Type Code Syr	that the statements ME Code, Section 2 mbol Stamp	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFICA ort are correct //A	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this N/A Expiration Da	REPLACEME epair or replace	N/A °F ENT Confo	
We certify trules of the AS Type Code Syr Certificate of A	ducted: N/A X that the statements ME Code, Section in mbol Stamp	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFICA ort are correct /A AGER Date	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this N/A Expiration Da	REPLACEME epair or replace	N/A °F ENT Confo	
We certify rules of the AS Type Code Syr Certificate of A	that the statements ME Code, Section 2 mbol Stamp authorization No. Company MAIR	Mydrostatic Other Made in the repo	Pneumatic Pressure CERTIFICA ort are correct /A AGER Date	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this Expiration Da FINSERVICE INSPEC	REPLACEME epair or replace ate	N/A °F ENT Confo ement N/A 19 9 9	orms to the
We certify rules of the AS Type Code Syr Certificate of A Signed	that the statements ME Code, Section 2 mbol Stamp authorization No. Company MAIN Owner or Owner ned, holding a valid Georgia	Mydrostatic Other Made in the report. APPROVED BY STENANCE MANAS Designee, Title CER Commission iss and emplo	Pneumatic Pressure CERTIFICA ort are correct AGER Date StriFICATE Of the solution of the correct CERTIFICATE Of the correct of the correct	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this Expiration Da Expiration Da FINSERVICE INSPEC	REPLACEME epair or replace ate Lyg CTION iler and Pressure	N/A °F ENT Conforment N/A 19 9 9	and the State o
We certify frules of the AS Type Code Syr Certificate of A Signed I, the undersig Province of inspected to 4-15-9	that the statements ME Code, Section 2 mbol Stamp authorization No. Owner or Owner med, holding a valid Georgia he components , and state	Hydrostatic Other Made in the report. MAPPROVED BY TENANCE MANAS Designee, Title CER Commission iss and employed that to the bes	Pneumatic Pressure CERTIFICA Ort are correct AGER Date CTIFICATE Of the correct of the correc	Nominal Opera N/A PSI Test OTE OF COMPLIANCE and this Expiration Da Expiration Da FINSERVICE INSPEC national Board of bo tord Steam Boiler Insu Owner's Repor	REPLACEME epair or replace the state CTION iller and Pressure the during the Owner ha	N/A °F ENT Conforment N/A 19 9 9 ure vessel inspectors urance Co. of Hartford. The period Q s performed examina	and the State o
We certify rules of the AS Type Code Syr Certificate of A Signed I, the undersig Province of inspected to inspected to inspected to inspected to inspected to inspected to inspected to inspected to inspected to inspected to inspected to inspected to inspection.	that the statements ME Code, Section 2 mbol Stamp authorization No. Components Georgia he components	Mydrostatic Other Made in the report. MAPPROVED BY STENANCE MANAS Designee, Title CER Commission issued and employed described at that to the best in this Owners described personal injury	Pneumatic Pressure CERTIFICA ort are correct AGER Date CTIFICATE Ort Stude by the stoyed by Han in this tof my kno Report in r nor his e in this Own or property	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this Expiration Da F INSERVICE INSPEC national Board of bo thord Steam Boiler Inst Owner's Report owledge and belief, accordance with the mployer makes any ers Report. Further y damage or a loss ons A 49	REPLACEME epair or replace ate Late CTION iller and Pressure to during the Owner have requirement of warranty, ex more, neither of any kind	N/A °F ENT Conforment N/A 19 9 9 ure vessel inspectors urance Co, of Hartford, the period 0	and the State o Connecticut have 11-20-99 ations and takes ode, Section XI concerning the s employer shall

The state of the s

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

							Traveler #	9038
	1. Owner	Southern NuclearC	Derating Compan	v	Date		03/30/99	
	i. Omici		Name					
		40 Inverness Cente	er Parkway, Birmir	ngham, AL	Sheet		Of	1
	2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
		Waynesboro, GA	30830		MWO#		19803421	
			Address			Repair Or	ganization P.O. No., Jo	b No., etc.
	3. Work Per	formed by Nuclear	Operations Maint	enance		F	Plant Vogtle	
			Name		.	A	ddress	
	4. Identifica	tion Of System			1202 /Nuclear Service	e Cooling Wate	r System	
		able Construction (able Edition of sect			977 Edition, <u><i>Wint</i></u> r Replacements 19 <u>89</u>	er 1977	Addenda, N/A	Code Case
	6. Identifica	tion Of Component	s Repairs Or Rep	lacement C	omponents			
	NAME	NAME	MANUFACTURER	NATIONAL			REPAIRED,	ASME CODE
	OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
	1202	PULLMAN	N/A	N/A	1K3-1202-002-01	1987	REPLACEMENT	YES
	PIPING SYSTEM	POWER PRODUCTS			1K3-1202-187-01			
	U U U U U	77,0000						
			<u> </u>					
	7. Description	on Of Work Revise	ed stude and nut	s in the nini	ng flenges et the follow	wina locations:	1HV-11688, 1HV-1168	R7 R* blind flange
	7. Description	downst	tream of valve 1-1;	202-U4-199	and 8" blind flange flush	ning connection	shown on 1K3-1202-18	7-01.
	8. Test Con	ducted:	Hydrostatic	Pneumatio	Nominal Opera	atina Pressure		
	0. 1030 0011	N/A X	Other	Pressure		Temp.		
				CERTIFIC	ATE OF COMPLIANCE	<u> </u>	<u></u>	
	141	1b - 4 4b 4-4					ENT Comfo	
		that the statements ME Code, Section :		on are corre		REPLACEM: epair or replace		rms to the
√a,~	Type Code Sv	mbol Stamp			N/A	· · ·		
911/91								
13/311	Certificate of A	outhorization No	APPROVED BY	/A	Expiration Da		N/A	
U ·	Signed KK	3-1-	TENANCE MANA		·	4/9	19 99	
		Owner or Owner	's Designee, Title	!				
			CER	RTIFICATE C	F INSERVICE INSPE	CTION		
	I, the undersig	ned. holding a valid	d commission iss	sued by the	national Board of bo	iler and Press	ure vessel inspectors	and the State or
	Province of	Georgia	and empl	oyed by <u>Ha</u>	rtford Steam Boiler Insp	pection and Ins	<u>urance Co.</u> of <u>Hartford.</u>	Connecticut have
	inspected to 4-15-	he components 99 , and state		in this stofmykn	Owner's Report owledge and belief.		the period <u> </u>	11-20-99 Itions and taken
	corrective me	asures described	in this Owners	Report in	accordance with th	ne requiremen	nts of the ASME Co	ode, Section XI.
	By signing th	is certificate, neith	ner the inspecto	r nor his	employer makes any	y warranty, e	xpressed or implied,	concerning the
							the inspector nor his	
	INC MADIC IN A							
	inspection	1 1 00	``				ansing from or con-	s employer snail nected with this
		A bellain			ons GA 497	7		nected with this
	inspection	Inspector's Signati		Commissi	ons GA 497	7	rovince and Endorsem	nected with this

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

		Courthorn Musicon	Santing Company		Date		03/30/99	
	1. Owner	Southern NuclearC	Name	/	Date			
		40 Inverness Cente	er Parkway, Birmin	gham, AL	Sheet	1	Of	1
	2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	
		Mounesham CA	20820		MWO#		19803421	
		Waynesboro, GA	Address		M990 #	Repair Or	ganization P.O. No., Jo	b No., etc.
						·	_	
	3. Work Per	formed by Nuclear		enance			Plant Vogtle	-
			Name				Juuress	
	4. Identifica	tion Of System _			1202 /Nuclear Servic	e Cooling Wate	r System	
	5. (a) Applic (b)Applic	able Construction (Code <u>ASME S</u> ion XI Utilities Fo		977 Edition, <u>Wint</u> r Replacements 19 <u>89</u>	ter 1977		Code Case
	6. Identifica	tion Of Component	s Repairs Or Rep	lacement C	omponents			
	NAME	NAME	MANUFACTURER	NATIONAL	Т		REPAIRED,	ASME CODE
	OF	OF	SERIAL	BOARD	OTHER	YEAR	REPLACED OR	STAMPED
	COMPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
	1202	PULLMAN	N/A	N/A	1K3-1202-002-01 1K3-1202-187-02	1987	REPLACEMENT	YES
	PIPING SYSTEM	POWER PRODUCTS		i 1	1K3-1202-187-02 1K3-1202-194-01			l l
	3/3/12///	77.050010			1K3-1202-195-01	· · · · · ·		
					1K3-1202-222-01			
			l	<u> </u>	1K3-1202-226-01			
	8. Test Con	ducted:	Hvdrostatic	Pneumatic	Nominal Oper	ating Pressure	<u>.</u> —	
	8. lest Con	ducted: N/A X	Hydrostatic Other	Pressure	N/A PSI Tes	ating Pressure t Temp.		
Parker	We certify rules of the AS		other made in the repo	CERTIFIC ort are corre	N/A PSI Tes ATE OF COMPLIANC ct and this	E REPLACEM repair or replace	N/A °F ENT Confo	orms to the
Parkyon coloiph	We certify rules of the AS Type Code Sy	N/A X that the statements SME Code, Section in	other made in the repo	Pressure CERTIFIC	N/A PSI Tes ATE OF COMPLIANC ct and this	et Temp. E REPLACEM repair or replace	N/A °F ENT Confo	rms to the
Park 63/31/41	We certify rules of the AS Type Code Sy	N/A X that the statements SME Code, Section in mbol Stamp Authorization No.	other made in the repo	CERTIFIC ort are corre	N/A PSI Tes ATE OF COMPLIANC ct and this	et Temp. E REPLACEM repair or replace	ENT Confo	orms to the
Parken 63/51/Ph	We certify rules of the AS Type Code Sy	that the statements SME Code, Section mbol Stamp Authorization No.	made in the repo	CERTIFICATION OF THE CONTRACT	N/A PSI Tes ATE OF COMPLIANC ct and this N/A Expiration D	et Temp. E REPLACEM repair or replace A	N/A °F ENT Confo	rms to the
Part per 63/51/191	We certify rules of the AS Type Code Syr Certificate of A	that the statements SME Code, Section mbol Stamp Authorization No.	made in the repoxI. NAPPROVED BY ENANCE MANAG 's Designee, Title	CERTIFICATION OF THE CONTRACT	N/A PSI Tes ATE OF COMPLIANC ct and this N/A Expiration D	E REPLACEM repair or replace A late 4/9	ENT Confo	erms to the

المستخطفها فهوم فكها فراقته الهوالي المراقع المستخطف المستخطف المستخطفها فالمستخطفها المستخطف المستخط

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

						Traveler #	99040
1. Owner	Southern NuclearC	perating Compan	V	Date		03/31/99	
	40 Inverness Cente	Name		Sheet	1	Of	11
			gram, AL				· · · · · · · · · · · · · · · · · · ·
2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	
	Waynesboro, GA			MWO#		19803422	- E DI 4 -
		Address			Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Per	formed by Nuclear	Operations Mainte Name	enance			Plant Vogtle	
		14d1116					
4. Identifica	tion Of System _			1202 /Nuclear Servic	e Cooling Wate	r System	
	able Construction (able Edition of secti			977 Edition, <u>Wint</u> r Replacements 19 <u>89</u>	ter 1977	_ Addenda, <i>N/A</i>	Code Ca
6. Identifica	tion Of Components	s Repairs Or Rep	lacement Co	omponents			
NAME	NAME	MANUFACTURER				REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
1202	PULLMAN	N/A	N/A	1K7-1202-098-01	1987	REPLACEMENT	YES
PIPING	POWER			1K7-1202-099-01			
SYSTEM	PRODUCTS			1K7-1202-213-01 1K7-1202-215-01			ļ
							I
7. Description	<u>1HV-21</u> ducted:	ed studs and nuts 135 and 1HV-2139 Hydrostatic Other	Pneumatic Pressure	1K7-1202-228-01 1K7-1202-232-01 flanges at the following Nominal Opera N/A PSI Test	ating Pressure t Temp.	V-1809, 1HV-1831, 1HV	/-1807 <u>,</u> 1HV-18
8. Test Cond We certify trules of the AS	<u>1HV-21</u> ducted:	Hydrostatic Other made in the repo	Pneumatic Pressure	### ATE OF COMPLIANCE ### Table 1	ating Pressure t Temp. E REPLACEM epair or replace	N/A °F	/-1807, 1HV-18
8. Test Cond We certify the rules of the AS Type Code Syr	ducted: N/A X hat the statements ME Code, Section)	Hydrostatic Other made in the repo	Pneumatic Pressure	### IK7-1202-228-01 ### IK7-1202-232-01 ####################################	ating Pressure t Temp. E REPLACEMI epair or replace	N/A °F	
We certify to rules of the AS Type Code Syr	that the statements ME Code, Section) This is a statement of the stateme	Hydrostatic Other Mande in the repo	Pneumatic Pressure _ CERTIFICA ort are correct	### IK7-1202-228-01 ### IK7-1202-232-01 ####################################	ating Pressure t Temp. E REPLACEM epair or replace	N/A °F ENT Confo	
We certify trules of the AS Type Code Syr	that the statements ME Code, Section of the statements ME Code, Section of the statements withorization No.	Hydrostatic Other Mant Message Title	Pneumatic Pressure CERTIFICA ort are correct	### IK7-1202-228-01 ### IK7-1202-232-01 ####################################	ating Pressure t Temp. E REPLACEM epair or replace A ate 4/2C	ENT Confo	

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

्रकार । तो एक र रहारा १९६० का १८ ए । १५ वें सार्वाहेर्युः हा वेर्द्धित्रकार क्षेत्रकार क्षाविकार क्षाविकार का

-							Traveler #	99041
	1. Owner	Southern Nuclear	Operating Company	<u> </u>	Date		03/31/99	
		40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	Of	1
	2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
		Waynesboro, GA	30830		 MWO #		19803422	
			Address			Repair Org	janization P.O. No., Jo	b No., etc.
	2 Work De	erformed by Nuclear	r Operations Maint			6	Namé I /a mila	
	J. WOIKFE	Nuclear by Nuclear	Name	anance .			lant Vogtle ddress	
	4 Identifie	ation Of System			4000 Alvalana Cand	C# 14/-4-	· Contain	
	4. Identific	ation of System _			1202 /Nuclear Service	ce Cooling vvaler	System	
		icable Construction				nter 1977	Addenda, N/A	Code Case
	(b)Appli	cable Edition of sect	ion XI Utilities Fo	r Repairs O	r Replacements 19 <u>89</u>	2		
	6. Identific	ation Of Component	s Repairs Or Rep	lacement Co	omponents			
	NAME	NAME	MANUFACTURER	NATIONAL	· .		DEDAIRED	4645 0005
	OF	OF	SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
	COMPONENT		NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
	1202 PIPING	PULLMAN POWER	N/A	N/A	1K7-1202-098-01 1K7-1202-099-01	1987	REPLACEMENT	YES
	SYSTEM	PRODUCTS			1K7-1202-213-01			
					1K7-1202-215-01			
					1K7-1202-228-01 1K7-1202-232-01			
	8. Test Co		Hydrostatic Other	Pneumatic Pressure		rating Pressure		·
ank		that the statements SME Code, Section 3		rt are corre		REPLACEME repair or replace		rms to the
A131/99	Type Code Sy	mbol Stamp			N//	Α		
03/311	Certificate of	Authorization No.	N/		Expiration D)ate	N/A	
	1-	~ V	APPROVED BY			7		
	Signed /\(\)	Owner or Owner'	SENANCE MANAG	ER_ Date		4/16	. 19 <u>55</u>	
	\ <u></u>	Owner or Owner	s besignee, Tide					
			CER	TIFICATE O	F INSERVICE INSPE	CTION		
	Province of _ inspected to 4-27	the components - 499 , and state	and emplo described that to the bes	oyed by <u>Har</u> in this t of my kno	tford Steam Boiler Ins Owner's Repo owledge and belief.	<i>pection and Insu</i> rt during the Owner has	re vessel inspectors rance Co. of Hartford, the period 0 s performed examina ts of the ASME Co	Connecticut have 1-20-99 tions and taken
	examinations	and corrective mea	sures described personal injury	in this Own	Hers Report. Further y damage or a loss ons AUQ^*	ermore, neither s of any kind	pressed or implied, the Inspector nor his arising from or conr ovince and Endorsem	employer shall nected with this
-	Date 4	- 27	19 <u>99</u>					

						Traveler #9	9042
4 Ourse	Southern Nuclear	perating Company		Date		03/31/99	
1. Owner		Name			1	Of	1
		er Parkway, Birmingh	nam, AL	Sheet			
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		11	
	Waynesboro, GA			MWO #	Popuis Oss	19803422 ganization P.O. No., Jo	h No., etc.
		Address					D 1101, 0101
3. Work Per	formed by Nuclear	Operations Mainten	ance			Mant Vogtle ddress	<u> </u>
4 1J-41 5	stice Of System	Hairio		1202 /Nuclear Service	ce Coolina Water	r System	
	ntion Of System _					Addenda, N/A	Code Case
5. (a) Applic	cable Construction able Edition of sect	Code <u>ASME SE</u> tion XI Utilities For I		1977 Edition, <u>Wir</u> Pr Replacements 19 <u>88</u>	nter 1977	Addenda,	Code case
	ation Of Component						
6. Identifica						REPAIRED.	ASME CODE
NAME OF	NAME OF	MANUFACTURER N SERIAL	BOARD	OTHER	YEAR	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
COMPONENT 1202	MANUFACTURER PULLMAN	NO.	NO.	1K7-1202-098-02	BUILT 1987	REPLACEMENT	YES
PIPING	POWER			1K7-1202-099-02			
SYSTEM	PRODUCTS	 					
7. Descript	<u>on 1K</u>	7-1202-099-02, 1HV-	n the piping -11689, an Pneumati	nd the 8" & 16" blind fla	ng locations: 1H nges shown on : rating Pressure		lind flanges shown
a. Test Col	N/A X				st Temp.		
			CERTIFIC	ATE OF COMPLIANC	CE		
We certify rules of the A	that the statements SME Code, Section	s made in the report XI.	t are corr	ect and this	REPLACEM repair or replace	Confo cement	orms to the
Type Code S	ymbol Stamp			N	/A		
Certificate of	Authorization No	N/A	١	Expiration	Date	N/A	
Signed /	Ryalmes MA		GER Da	te	4/19	19 9 <u>9</u>	
Oigned 7		r's Designee, Title					
		CER1	TIFICATE	OF INSERVICE INSP	ECTION		
		id commission issu	ued by the	e national Board of b	oiler and Press	sure vessel inspectors surance Co. of <u>Hartford</u>	and the State or
Province of _ inspected	the component	s described i	in this	: Owner's Rep	ort during	the period	01-20-99
to <u>4-2</u> corrective m	<u>7-99</u> , and sta neasures described	ite that to the best I in this Owners	t of my k Report i	nowledge and belie n accordance with	f, the Owner h the requireme	as performed examinates of the ASME C	ations and taken ode, Section XI.
avaminations	and corrective me	asures described i	in this 🖎	wners Report. Furth	ermore, neithe	expressed or implied, or the inspector nor hi of arising from or con	ıs employer snall
inspection.	1 2 6.11	1 ()	Commiss	sions GA 49	7		
1	Inspector's Signa	ture /		National	Board, State, F	Province and Endorsen	nents
Date	-27	19 <u>99</u>					

(b)Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME							Traveler #	99043
2. Plant Vogite Electric Generating Plant Unit 1 Waynesboro, GA 30830 MWO # 19802790 Repair Organization P.O. No., Job No., et Plant Vogite Address 3. Work Performed by Nuclear Operations Maintenance 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 Co (b)Applicable Edition of Section XI Utilized For Repairs Or Replacements 1983 6. Identification Of Components Repairs Or Replacement Components NAME NAME NAME SERIAL BOARD DENTIFICATION BUILT REPLACED OR STAN NO. IDENTIFICATION BUILT REPLACEMENT (YES C) 1202 PULLMAN NO. NO. IDENTIFICATION BUILT REPLACEMENT YE NYE NYE NYE NYE NYE NYE NYE NYE NYE	1. Owner	Southern NuclearC		,	Date		04/05/99	
Mayenesboro, GA 30830 MWO # 19802780 Repair Organization P.O. No., Job No., et Address Repair Organization P.O. No., Job No., et Name Repair Organization P.O. No., Job No., et Plant Vogte Address		40 Inverness Cente		gham, AL	Sheet	1	Of	11
3. Work Performed by Nuclear Operations Maintenance Name Nuclear Operations Maintenance Plant Vogite Address	2. Plant	Vogtle Electric Gen	nerating Plant		Unit		1	
Address 3. Work Performed by Nuclear Operations Maintenance Name 1202 Nuclear Service Cooling Water System 4. Identification Of System 5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Co (b) Applicable Edition of Section XI Utilized For Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OPEN OF SERVIL BOARD OTHER OF OPEN OF OPEN OF OPEN OF OPEN OF OPEN OPEN OF OPEN OPEN OPEN OPEN OPEN OPEN OPEN OPEN		Wavnesboro, GA	30830		MWO#		19802790	
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 Co (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF ORDINARY NATIONAL OTHER SERIAL BOARD OTHER YEAR REPLACED OR STRAM NO. NO. IDENTIFICATION BUILT REPLACEMENT (YES C NO) NO. 1702 PULLMAN NA N/A 11/4-1202-205-01 1987 REPLACEMENT YEAR REPLACEMENT ON THE YEAR REPLACEMENT ON THE YEAR REPLACEMENT ON THE YEAR REPLACEMENT YEAR REPLACEMENT YEAR REPLACEMENT YEAR REPLACEMENT YEAR REPLACEMENT YEAR REPLACEMENT YEAR REPLACEMENT ON THE YEAR REPLACEMENT YEAR REPLACEMENT ON THE YEAR YEAR YEAR YEAR YEAR YEA						Repair O		ob No., etc.
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 Co (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME	3. Work Per	formed by Nuclear	Operations Mainte	nance			Plant Vogtle	
S. (a) Applicable Construction Code			Name			•	Address	
(b)Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME	4. Identifica	tion Of System _			1202 /Nuclear Service	e Cooling Wat	er System	
NAME OF OF OF OF OF OF OF OF OF OF OF OF OF	(b)Applic	able Edition of Sect	ion XI Utilized For	r Repairs O	r Replacements 19 <u>89</u>		Addenda, <i>N/A</i>	Code Cas
OF COMPONENT MANUFACTURER NO. IDENTIFICATION BUILT REPLACED R STAM (YES COMPONENT MANUFACTURER NO. IDENTIFICATION BUILT REPLACEMENT (YES COMPINED POWER SYSTEM PRODUCTS 1K4-1202-205-01 1987 REPLACEMENT YES COMPINED PRODUCTS 1K4-1202-201-01 1K4-1202-201-01 1K4-1202-211-01 1K4-1202-210-101 1K4-1					omponents			
1202 PULLMAN POWER POWER 1K4-1202-205-01 1987 REPLACEMENT YE 1K4-1202-209-02 1K4-1202-209-02 1K4-1202-210-01 1K4-1202-210-01 1K4-1202-211-01 1K4-1202-211-01 1K4-1202-211-01 1K4-1202-212-02 1	OF	OF	SERIAL	BOARD			REPLACED OR	ASME CODE STAMPED (YES OR NO)
7. Description Of Work Replaced studs and nuts in the piping flanges at the following locations: inlet and outlet piping flanges to 1-003-000 and 1-1501-A7-004-000; 1FE-2209; 1FO-2210; 1FE-2212 and 1FO-2214. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Way PSI Test Temp. WA PSI Test Temp. Pressure N/A PSI Test Temp. PSI Test Temp. PSI Test Temp. N/A PSI Test Temp. PSI T	PIPING	POWER	N/A	N/A	1K4-1202-209-02	1987	REPLACEMENT	YES
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT Conforms to the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A APPROVED BY Signed AMAINTENANCE MANAGER Date Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION At the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connectic					1K4-1202-212-02			
Type Code Symbol Stamp		<u>003-006</u> ducted:	<i>0 and 1-1501-A7-0</i> 0 Hydrostatic ☐	<u>04-000: 1FE</u> Pneumatio	E-2209; 1FO-2210; 1FE Nominal Opera	-2212 and 1Fe ating Pressure	<u>0-2214.</u> e	ages to 1-1501-A
Certificate of Authorization No. N/A Expiration Date N/A APPROVED BY Signed APPROVED BY Signed Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connection		<u>003-006</u> ducted:	0 and 1-1501-A7-00 Hydrostatic Other	Pneumatic Pressure	E-2209; 1FO-2210; 1FE	ating Pressure	<u>0-2214.</u> e	nges to 1-1501-A
APPROVED BY Signed APPROVED BY Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connection	8. Test Con We certify	ducted: N/A X that the statements	O and 1-1501-A7-00 Hydrostatic Other made in the repor	Pneumatic Pressure	E-2209; 1FO-2210; 1FE	E-2212 and 1Footage Pressure Temp. REPLACEN	O-2214. e N/A °F MENT Confe	
Signed KHAINTENANCE MANAGER Date 4/9 19 99 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connection	8. Test Con We certify ules of the AS	ducted: N/A X that the statements ME Code, Section)	O and 1-1501-A7-00 Hydrostatic Other made in the repork.	Pneumatic Pressure CERTIFICAT are corre	E-2209; 1FO-2210; 1FE Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure Temp. REPLACEN Epair or repla	O-2214. e N/A °F MENT Confe	
l, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Province of <u>Georgia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co.</u> of <u>Hartford, Connecti</u>	8. Test Con We certify ules of the AS Type Code Syr	ducted: N/A X that the statements ME Code, Section) mbol Stamp Authorization No.	O and 1-1501-A7-00 Hydrostatic Other made in the reporks.	Pneumatic Pressure CERTIFICA	E-2209; 1FO-2210; 1FE Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure Temp REPLACEM epair or repla	O-2214. e N/A °F MENT Confe	
, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Province of <u>Georgia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co.</u> of <u>Hartford, Connecti</u>	We certify ules of the AS	ducted: N/A X that the statements ME Code, Section) mbol Stamp Authorization No.	Mydrostatic Other Manager Mana	Pneumatic Pressure CERTIFIC rt are corre	E-2209; 1FO-2210; 1FE	ating Pressure Temp REPLACEM epair or repla	O-2214. e N/A °F MENT Confe	
to <u>4-26-99</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations an corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Sec By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concern examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer	We certify ules of the AS	ducted: N/A X that the statements ME Code, Section) mbol Stamp Authorization No.	Mydrostatic Other Mydrostatic	Pneumatic Pressure CERTIFIC rt are corre	E-2209; 1FO-2210; 1FE Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Date	ating Pressure Temp. REPLACEN Epair or repla	O-2214. e N/A °F MENT Confe	
be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected $\hat{\mathbf{w}}$ inspection.	We certify ules of the AS Type Code Syr Sertificate of AS Signed The undersign of the under	ducted: N/A X that the statements ME Code, Section) mbol Stamp Authorization No. Authorization No. Georgia he components 99, and state asures described is certificate, neith and corrective mea	Mydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic	Pneumatic Pressure CERTIFIC It are corre A GER Date Date Direct by the syed by Halin this tof my kn Report in nor his coin this Own	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da Compliance	REPLACEN epair or repla ate CTION iler and Press exciton and inst t during the Owner h er requirement of warranty, excitor, neithe	O-2214. e N/A °F MENT Confectors cement N/A 19 99 sure vessel inspectors surance Co. of Hartford, the period as performed examin ents of the ASME Contexpressed or implied or the Inspector nor his	and the State of Connecticut have one of the ode, Section X, concerning the section of the ode, section of
Inspector's Signature Commissions GA 497 National Board, State, Province and Endorsements	We certify ules of the AS Type Code Syr Sertificate of AS Signed The undersign of the under	ducted: N/A X that the statements ME Code, Section) mbol Stamp Authorization No. Authorization No. Georgia he components 99, and state asures described is certificate, neith and corrective meany manner for any	made in the reporks. Mydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic My	Pneumatic Pressure CERTIFICATE A GER Date Direct by the syed by Halin this tof my kn Report in nor his coin this coi	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da Expiration Da Compliance Complianc	REPLACEME Pair or replacement during Pressure Temp. REPLACEME Pair or replacement during the Owner has requirement warranty, a more, neither of any kind	O-2214. e N/A °F MENT Confectors cement N/A 19 99 sure vessel inspectors surance Co. of Hartford, the period as performed examin ents of the ASME Contexpressed or implied or the Inspector nor his	and the State of Connecticut have of the State of Connecticut of the State of Connecticut of the State of Section X, concerning the semployer shall be semployer shal
Date 4-26 19 99	We certify ules of the AS Type Code Sylve Certificate of Assigned The undersigned the undersigned to 4-26 orrective means a sylve time to the undersigned to the unde	ducted: N/A X that the statements of the code, Section of the code, Section of the code, Section of the code, Section of the code, Section of the code, Section of the code, Section of the code, and state of the code of t	made in the repork. N//APPROVED BY TENANCE MANAGE Designee, Title CERT I commission issue and employees described in the best in this Owners in the laspector sures described in personal injury	Pneumatic Pressure CERTIFICATE A GER Date Direct by the syed by Halin this tof my kn Report in nor his coin this coi	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da Expiration Da Compliance Compli	REPLACEN epair or repla ate CTION diler and Press exection and ins t during the Owner has re requirement warranty, a more, neither of any kind	O-2214. e N/A °F MENT Conformation Conform	and the State of Connecticut have ode, Section X, concerning this employer shall nected with this

						Traveler #9	9044
1. Owner	Southern Nuclear	Operating Company	у	Date		04/05/99	
	40 Inverness Cent	Name er Parkway, Birmin	ngham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19802790	
		Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclea		епапсе			Plant Vogtle	
		Name			A	Address	
4. Identifica	tion Of System _			1202 /Nuclear Service	Cooling Wate	r System	
(b)Applic		tion XI Utilized Fo	r Repairs O	r Replacements 19 <u>89</u>	er 1977	Addenda, <i>N/A</i> _	Code Ca
6. Identifica	tion Of Component	· · · · · · · · · · · · · · · · · · ·		omponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-216-04 1K4-1202-220-04	1987	REPLACEMENT	YES
							,
7. Description	<u>2216.</u> ducted:	Hydrostatic	Pneumatic	: Nominal Opera	ating Pressure		O-2219 and 1F
8. Test Con	2216. ducted: N/A X	Hydrostatic Other	Pneumatic Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE	ating Pressure Temp.	N/A °F	
8. Test Con We certify	2216. ducted: N/A X	Hydrostatic Dother made in the repo	Pneumatic Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure Temp.	N/A °F	O-2219 and 1F
8. Test Con We certify	ducted: N/A X that the statements ME Code, Section	Hydrostatic Dother made in the repo	Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure Temp. REPLACEM Epair or replace	N/A °F	
We certify rules of the AS	ducted: N/A X that the statements ME Code, Section	Hydrostatic Other Smade in the repo	Preumatic Pressure CERTIFICA ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	REPLACEM	N/A °F	
We certify rules of the AS Type Code Syr	that the statements ME Code, Section mbol Stamp	Hydrostatic Other Made in the repo	Preumatic Pressure CERTIFIC ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	REPLACEM epair or replace	N/A F ENT Confo	
We certify rules of the AS Type Code Syr	that the statements ME Code, Section mbol Stamp	Hydrostatic Other Manager of the report of t	Pneumatic Pressure CERTIFIC ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	REPLACEM epair or replace	ENT Confo	
We certify rules of the AS Type Code Syr Certificate of AS Signed I, the undersig Province of inspected to 4-26-4	that the statements ME Code, Section MA Owner or Owner	Hydrostatic Other Nother Nother Nother Nother Nother Nother Note Nother	Preumatic Pressure CERTIFIC Ort are corre //A RTIFICATE (sued by the oyed by Ha in this st of my kn	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da e OF INSERVICE INSPEC national Board of bointford Steam Boiler Inspection of the properties of t	REPLACEM epair or replace ate CTION eller and Press ection and Insection and Insecti	ENT Conforment N/A C 19 5 Sure vessel inspectors wrance Co. of Hartford, the period 0 as performed examina	and the State Connecticut ha
We certify rules of the AS Type Code Syr Certificate of AS Signed I, the undersig Province of inspected to 4-26-4	that the statements ME Code, Section MA Owner or Owner	Hydrostatic Other Nother Nother Nother Nother Nother Nother Note Nother	Preumatic Pressure CERTIFIC Ort are corre //A RTIFICATE (sued by the oyed by Ha in this st of my kn	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da e OF INSERVICE INSPEC national Board of bointford Steam Boiler Inspection of the properties of t	REPLACEM epair or replace ate CTION eller and Press ection and Insection and Insecti	ENT Conforment N/A C 19 7 sure vessel inspectors	rms to the and the State <u>Connecticut</u> ha 11-19-99 Itions and tale
We certify rules of the AS Type Code Syr Certificate of A Signed I, the undersig Province of inspected to 4-26-4 corrective me By signing the examinations	that the statements ME Code, Section mbol Stamp Authorization No. Owner or Owner med, holding a valiable components assures described and corrective mea	APPROVED BY INTENANCE MAN 's Designee, Title d commission iss and employed ethat to the bes in this Owners her the Inspector	Preumatic Pressure CERTIFICA Ort are corre (A A A A A A A A A A A A A	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Date Property of the property of the	REPLACEM epair or replace ate CTION liler and Press exciton and Ins t during the Owner has re requirement warranty, emore, neither of any kind	ENT Conforment N/A C 19 5 Sure vessel inspectors wrance Co. of Hartford, the period 0 as performed examina	and the State Connecticut had 11-19-99 Itions and take ide, Section concerning to s employer she

							Traveler#9	9045
1. O	wner	Southern NuclearC	perating Company	/	Date		04/05/99	
		40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	Of	1
2. PI	lant	Vogtle Electric Ger	nerating Plant		Unit		1	
		Waynesboro, GA	30830		MWO#		19802790	
			Address		-	Repair Or	ganization P.O. No., Jo	b No., etc.
3. W	Vork Peri	formed by Nuclear	Operations Mainte	enance			Plant Vogtle	
A Id	tontificat	tion Of System	Haire		1202 /Nuclear Service			
5. (a	a) Applic	able Construction (er 1977	Addenda, N/A	Code Cas
6. Id	dentificat	tion Of Component	s Repairs Or Rep	iacement C	omponents			
0	AME OF ONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
12	202 PING	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-216-04 1K4-1202-222-04	1987	REPLACEMENT	YES
SYS			ed studs and nuts 0 and 1-1501-A7-0		g flanges at the followin	g locations: inle	et and outlet piping flans	ges to 1-1501-A
7. Do 8. To We rules o	est Condescription	ducted: N/A X that the statements ME Code, Section in mbol Stamp uthorization No.	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFIC ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure Temp. REPLACEMI epair or replace	N/A °F	rms to the
7. De 8. To We rules o Type C Certific	est Condescription	ducted: N/A X that the statements ME Code, Section in mbol Stamp uthorization No.	Hydrostatic Other Made in the repoxI. APPROVED BY INTENANCE MAN.	Pneumatic Pressure CERTIFIC ort are corre	Nominal Opera N/A	REPLACEMI epair or replace	ENT Confo	rms to the

1. Owner	Southern NuclearC	Operating Company	y	Date		04/05/99	
	40 Inverness Cent	Name		Sheet	1	Of	1
2. Plant	Vogtle Electric Ger			Unit		1	
z. Plant							
	Waynesboro, GA	30830 Address		MWO #	Renair Or	19802790 ganization P.O. No., Jo	oh No. etc
-					-		<i>76</i> 140., C.C.
3. Work Per	formed by Nuclear	r Operations Mainte Name	enance			Plant Vogtle Address	
4. Identifica	tion Of System			1202 /Nuclear Service	e Cooling Wate	r System	
5. (a) Applic	able Construction	Code <u>ASME</u> S			ter 1977	_ Addenda, <i>N/A</i>	Code Ca
	tion Of Component		•	• –			
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1202-229-05 1K4-1202-231-05	1987	REPLACEMENT	YES
		1					
7. Description	<u>002-00</u>	ed studs and nuts 0: 1FO-2185 and p Hydrostatic Other	in the piping piping flanges Pneumatic Pressure	s located between 1TW : Nominal Opera	/-2248 and V1-		ges to 1-1511-E
8. Test Con	002-00 ducted: N/A X	Hydrostatic Cother Co	Pneumatic Pressure CERTIFIC	S located between 17W Nominal Opera N/A PSI Test ATE OF COMPLIANCE	/-2248 and V1- ating Pressure t Temp.	1202-231-H031. N/A •F	
8. Test Con We certify	<u>002-00</u> ducted:	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFIC	s located between 17W	/-2248 and V1- ating Pressure t Temp.	1202-231-H031. N/A *F ENT Confo	ges to 1-1511-E
8. Test Con We certify	ducted: N/A X that the statements ME Code, Section 2	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFICA ort are corre	S located between 1TW Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	A-2248 and V1- ating Pressure t Temp. E REPLACEM epair or replace	1202-231-H031. N/A *F ENT Confo	
8. Test Con We certify ules of the AS	ducted: N/A X that the statements ME Code, Section in	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFIC	S located between 1TW Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A	A-2248 and V1- ating Pressure t Temp. REPLACEM epair or replace	1202-231-H031. N/A *F ENT Confo	
8. Test Con We certify ules of the AS	ducted: N/A X that the statements ME Code, Section in mbol Stamp Authorization No	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFIC ort are corre	S located between 1TW Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A	A-2248 and V1- ating Pressure t Temp. REPLACEM epair or replace	1202-231-H031. N/A *F ENT Confo	
We certify ules of the AS Cype Code Syl	ducted: N/A X that the statements ME Code, Section in mbol Stamp Authorization No	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFIC ort are corre	S located between 1TW Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	A Company of the comp	1202-231-H031. N/A *F ENT Confo	
We certify ules of the ASType Code Syncertificate of ASTigned	ducted: N/A X that the statements ME Code, Section in mbol Stamp authorization No. MAIN Owner or Owner	Hydrostatic Other Management of the repoxl. APPROVED SY N/TENANCE MANAGEMAGEMANAGEMANAGEMANAGEMANAGEMANAGEMANAGEMANAGEMANAGEMANAGEMANAGEMAGEMAGEMAGEMAGEMAGEMAGEMAGEMAGEMAGEM	Pneumatic Pressure CERTIFICATE (A CTIFICATE C	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Date OF INSERVICE INSPEC	Action Ac	1202-231-H031. N/A *F ENT Conforment N/A 19 9 9	orms to the
We certify ules of the AS Type Code Sylve Certificate of AS Signed AS Type Code Sylve Certificate of AS Type Certificate of AS Type Code Sylve	ducted: N/A X that the statements ME Code, Section in mbol Stamp authorization No. MAIN Owner or Owner	Hydrostatic Other APPROVED BY NATE TENANCE MANAGES Designee, Title	Pneumatic Pressure CERTIFICA OTHER Date CTIFICATE Could be the country of the	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Date OF INSERVICE INSPEC	Acte A I Co	1202-231-H031. N/A *F ENT Conforment N/A 19 9 9	orms to the
We certify ules of the AST ype Code Syntax Signed AST revince of AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Aspected to the AST revince of Ast revince of	that the statements ME Code, Section Main Owner or Owner and, holding a valid Georgia he components	Hydrostatic Other Approved by Note To The Note of the repox. Approved by Note of the repox. Approved by Note of the repox. TENANCE MANAGES Designee, Title CER d commission issue and empk described	Pneumatic Pressure CERTIFICATE CTIFICATE Could by the could be Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Date OF INSERVICE INSPEC national Board of bo rtford Steam Boiler Insp. Owner's Repor	A control of the cont	I202-231-H031. N/A F ENT Conforment N/A 19 99 ure vessel inspectors urance Co. of Hartford, the period (and the State Connecticut ha	
We certify ules of the AS Type Code Syr Certificate of AS Signed AS Type Code Syr Certificate of AS Type Code Syr Certificate of AS Type Code Syr	that the statements ME Code, Section MAIN Owner or Owner Own	Hydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic	Pneumatic Pressure CERTIFICATE A CTIFICATE Could by the could be could	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Date attended to book to be to the complete of the com	A CTION iller and Press bection and Insi t during the Owner ha	I202-231-H031. N/A *F ENT Conforment N/A 19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	and the State Connecticut had 11-19-99 ations and tale
We certify ules of the AS Type Code Syr Sertificate of AS Signed Syr The undersige Province of Inspected It to Inspected It Inspected	ducted: N/A X that the statements ME Code, Section is mbol Stamp Authorization No. MAIN Owner or Owner ned, holding a valid Georgia he components y and stat asures described is certificate, neith and corrective mea	Hydrostatic Other Approved by Manageria and employed ethat to the best in this Owners her the Inspector of the personal injury	Pneumatic Pressure CERTIFICATE Cortare corre (A CTIFICATE Cortare by the core by the co	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da Expiration Da Control Steam Boiler Insp Cowner's Report Cowner's Re	A A A A A A A A A A A A A A A A A A A	I202-231-H031. N/A F ENT Conforment N/A 19 99 ure vessel inspectors urance Co. of Hartford, the period (and the State Connecticut had ations and talode, Section concerning to semployer state the semployer state to the semployer state the semployer st

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

							Traveler #	9047
1.	Owner	Southern Nuclear	Operating Compan	<u>y</u>	Date		04/05/99	
		40 Inverness Cent	Name ter Parkway, Birmir	ngham, AL	Sheet	1	Of	1
2.	Plant	Vogtle Electric Ger	nerating Plant	· 	Unit		1	
		Waynesboro, GA	30830		MWO#		19802790	
			Address			Repair Org	ganization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclear	r Operations Mainte Name	enance			Nant Vogtle	
	Identifica	tion Of System	Name		4000 04 4 0 4		ddress	
٠.		_			1202 /Nuclear Servic	e Cooling vvatel	System	
5.		able Construction able Edition of Sect		EC III 1	977 Edition, <u>Wint</u> r Replacements 19 <u>89</u>	ter 1977	Addenda, N/A	Code Cas
•				-				
		tion Of Component			omponents 			
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COI	1202	MANUFACTURER PULLMAN	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
	PIPING	POWER	I WA	N/A	1K4-1202-140-01 1K4-1202-141-01	1987	REPLACEMENT	YES
<u> </u>	YSTEM	PRODUCTS	 					
				i i				
<u> </u>		····		CERTIFIC!	ATE OF COMPLIANCE	Temp	<u>N/A</u>	
v	Ve certify t	hat the statements	made in the repo	rt are corre	ct and this	REPLACEME	ENT Confo	ms to the
rules	of the AS	ME Code, Section)	KI.			epair or replace	ement	
Туре	Code Syr	nhal Ctama						
		unoi eramb			N/A	\		
Certi	ificate of A	uthorization No.	N/	/ A	Expiration Da		N/A	
Certi	ificate of A	uthorization No.	N/	/ A	Expiration Da	ate		
Certi Sign	ificate of A		N/ APPROVED BY TENANCE MANAGE	A GFP Date	Expiration Da	ate	N/A 19 75	
Certi Sign	ificate of A	uthorization No	APPROVED 8Y TENANCE MANA('s Designee, Title	GER Date	Expiration Da	ate 4]16		
Sign	ificate of A	uthorization No	APPROVED BY TENANCE MANA(s Designee, Title	GER Date	Expiration Da	4/16 CTION	_19 79	
Sign	ificate of A ed <u>K</u>	uthorization No	APPROVED BY TENANCE MANAGES Designee, Title CER	GER Date	Expiration Da	CTION	19 79	and the State
Sign I, the Prov	e undersign	Owner or Owner ned, holding a valid Georgia ne components	APPROVED BY TENANCE MANAGES Designee, Title CER COmmission issued and employee	GER Date	Expiration Da F INSERVICE INSPECTATIONAL Board of boing the steam Boiler Inspec	CTION iler and Pressu	19 75	Connecticut hav
I, the Provinspo	e undersignince of	owner or Owner MAIN Owner or Owner med, holding a valid Georgia ne components	APPROVED BY TENANCE MANA(s Designee, Title CER commission issi and emplo described that to the bes	TIFICATE O ued by the i byed by Han in this	Expiration Date of Expiration Da	CTION iller and Pressu cection and Insu t during	19 75	Connecticut hav 1-19-99
I, the Provinspo	e undersignince ofectedtective_mea	ned, holding a valid Georgia ne components y and state asures described	APPROVED BY TENANCE MANA(s Designee, Title CER commission issument and employed described described in this Owners	TIFICATE O ued by the i pyed by Hari in this t of my kno	Expiration Date of Expiration Date of Expiration Date of Expiration Date of Expirational Board of both of Expirational Board of Both of Expiration Date of Expiration	CTION iler and Pressurection and Insult during the Owner has requirement	19 75 Ire vessel inspectors rance Co. of Hartford. Of the period Of sperformed examinal is of the ASME Co.	<u>Connecticut</u> hav 1-19-99 tions and take de, Section)
I, the Provinspoto corre	e undersignince ofected theective meaning this	owner or Owner Owner or Owner MAIN Owner or Owner Declined, holding a valid Georgia Declined components Georgia Declin	APPROVED BY TENANCE MANAGES Designee, Title CER Commission issumed and employees described at the best in this Owners Let the Inspector	TIFICATE O ued by the i byed by Han in this t of my kno Report in	Expiration Da F INSERVICE INSPECT national Board of boil tord Steam Boiler Insp Owner's Report owledge and belief, if accordance with the	CTION iler and Pressurection and Insult during the Owner has be requirement.	19 75 Tre vessel inspectors rance Co. of Hartford the period 0 sperformed examinal is of the ASME Co	Connecticut have 1-19-99 tions and take de, Section)
I, the Provinsporto _ corre	e undersignince of ected the tigning this initions a labe in an	owner or Owner Owner or Owner MAIN Owner or Owner Decline components Owner or Owner A state Secretificate, neith and corrective mea	APPROVED BY TENANCE MANA(s Designee, Title CER commission Issumed and employed that to the best in this Owners ter the Inspector sures described	TIFICATE O ued by the i byed by Hari in this t of my kno Report in r nor his e in this Own	Expiration Da F INSERVICE INSPECT national Board of boing to the second secon	CTION iler and Pressurection and Insult during the Owner has requirement warranty, experience points.	19 75 Tre vessel inspectors rance Co. of Hartford the period 0 s performed examinal is of the ASME Co	Connecticut have 1-19-99 tions and take de, Section X concerning the concerning t
I, the Provinspoto Corre	e undersigning this inations a	owner or Owner Owner or Owner MAIN Owner or Owner Decline components Owner or Owner A state Secretificate, neith and corrective mea	APPROVED BY TENANCE MANA(s Designee, Title CER commission issumed and employed described at the best in this Owners the Inspector sures described personal injury	TIFICATE O ued by the report in this tof my knot Report in report in this own or property	Expiration Date of Expiration Date of Expiration Date of Expirational Board of boil of Expirational Board of Board of Expirational Board of Board of Expirational Board of Expirational Expiration Date of	CTION iler and Pressurection and Insult during the Owner has requirement warranty, experience points.	19 75 Tre vessel inspectors rance Co. of Hartford the period 0 sperformed examinal is of the ASME Co	Connecticut have 1-19-99 tions and take de, Section X concerning the concerning t
I, the Provinspoto Corre	undersigning thininations a able in an ection.	owner or Owner Owner or Owner MAIN Owner or Owner Decline components Owner or Owner A state Secretificate, neith and corrective mean or manner for any	APPROVED BY TENANCE MANAGES Designee, Title CER described described that to the best in this Owners ter the Inspector sures described personal injury	TIFICATE O ued by the i byed by Hari in this t of my kno Report in r nor his e in this Own	Expiration Date of Expiration Date of Expiration Date of Expiration Date of Expirational Board of boil of Expirational Board of Board Steam Boiler Inspirational Board B	ction ct	19 75 Tre vessel inspectors rance Co. of Hartford the period 0 s performed examinal is of the ASME Co	Connecticut have 1-19-99 tions and take de, Section X concerning the employer shall ected with this
I, the Provinspoto Corre	e undersignince ofective measigning thininations a able in an ection.	owner or Owner Owner or Owner MAIN Owner or Owner ned, holding a valid Georgia ne components 99, and state asures described s certificate, neith and corrective mea- by manner for any	APPROVED BY TENANCE MANAGES Designee, Title CER Commission issimated entry described entry that to the best in this Owners her the Inspector sures described personal injury	TIFICATE O ued by the report in this tof my knot Report in report in this own or property	Expiration Date of Expiration Date of Expiration Date of Expiration Date of Expirational Board of boil of Expirational Board of Board Steam Boiler Inspirational Board B	ction ct	19 75 Tre vessel inspectors rance Co. of Hartford the period 0 sperformed examinates of the ASME Copressed or implied, the Inspector nor his arising from or confidence.	Connecticut have 1-19-99 tions and take de, Section X concerning the employer shall ected with this
I, the Provinsporto corre	e undersignince ofective measigning thininations a able in an ection.	owner or Owner' Owner or Owner' MAIN Owner or Owner' ned, holding a valid Georgia ne components year, and state asures described s certificate, neith and corrective meany manner for any	APPROVED BY TENANCE MANAGES Designee, Title CER described described that to the best in this Owners ter the Inspector sures described personal injury	TIFICATE O ued by the report in this tof my knot Report in report in this own or property	Expiration Date of Expiration Date of Expiration Date of Expiration Date of Expirational Board of boil of Expirational Board of Board Steam Boiler Inspirational Board B	ction ct	19 75 Tre vessel inspectors rance Co. of Hartford the period 0 sperformed examinates of the ASME Copressed or implied, the Inspector nor his arising from or confidence.	Connecticut had 1-19-99 tions and taked the Section concerning to employer sheeted with the sected with the section

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

							Traveler # 9	9048
	1. Owner	Southern NuclearO	perating Company	y	Date		03/30/99	
		40 inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	Of	1
	2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	
		Waynesboro, GA	30830		MWO#		19801290	
			Address			Repair Org	ganization P.O. No., Jo	b No., etc.
	3. Work Per	formed by Nuclear		enance			lant Vogtle	
			Name			A	ddress	
	4. Identifica	tion Of System _			2101 / Containme	ent (CMNT) Buil	lding	
	(b)Applica	able Construction (able Edition of secti tion Of Components	on XI Utilities Fo	r Repairs Or	974 Edition, <u>Sum</u> Replacements 19 <u>92</u>	mer 1975	Addenda, <u>1713</u>	Code Case
	NAME	NAME	· · · · · · · · · · · · · · · · · · ·		-		I penalpen I	1005 0005
	OF COMPONENT	OF MANUFACTURER	MANUFACTURER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
	CMNT PFRSONNEL AIRLOCK	CHICAGO BRIDGE & IRON CO.	B5296	4477	1-2101-R2-014	1982	REPLACEMENT	YES
76130 PM	We certify trules of the AS Type Code Syr Certificate of A	ducted: N/A X	made in the repo	Pneumatic Pressure CERTIFICA ort are correct A AGER Date	N/A PSI Test TE OF COMPLIANCE and this N/A Expiration Da	REPLACEME epair or replace	N/A °F	ms to the
	Province of inspected th to ムール・タタ	Georgia he components , and state	and employed described that to the bes in this Owners	oyed by <u>Har</u> in this it of my kno Report in	tord Steam Boiler Insp Owner's Report owledge and belief, accordance with th	<u>pection and Insu</u> t during the Owner ha	s performed examina ts of the ASME Co	Connecticut have 1-13-99 tions and taken

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

						Traveler #	
1. Owner	Southern NuclearO		<u>y</u>	Date		04/22/99	
	40 Inverness Cente	Name r Parkway, Birmir	ngham, AL	_ Sheet _	1	Of	1
2. Plant	Vogtle Electric Gen	erating Plant		Unit _		1	
	Waynesboro, GA 3	30830		MWO#		19900114	
		Address		_	Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclear	Operations Mainte	enance			Plant Vogtle	
4 Identifies	tion Of System	HAIR		4204 44-1-	ء Steam System	Address	
5. (a) Applic	able Construction Cable Edition of Secti			977 Edition, <i>Wit</i>	nter 1977	Addenda, N/A	Code Cas
6. Identifica	tion Of Components	Repairs Or Rep	lacement Co	omponents			
NAME OF 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	23468-1-4	N/A	1PV-3030	1982	REPLACEMENT	YES
7. Description 8. Test Con		ed valve plug. Hydrostatic Other		Nominal Ope	rating Pressure st Temp	⊵∏ N/A °F	
We certify rules of the AS	on Of Work Replace ducted: N/A X that the statements in the Code, Section X mbol Stamp authorization No.	Hydrostatic Other Made in the repo	CERTIFICA ort are correct /A Date	N/A PSI Test ATE OF COMPLIANCE and this	st Temp EE	N/A °F	rms to the
We certify rules of the AS Type Code Syr Certificate of A	on Of Work Replace ducted: N/A X that the statements in ME Code, Section X inbol Stamp	Hydrostatic Other Mant Masses, Title	CERTIFICA ort are correct /A Date	N/A PSI Test ATE OF COMPLIANCE and this	REPLACEM repair or replace A Oate	N/A °F ENT Confo	

Supplied the Control of

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

1. Owner	Southern NuclearO	perating Company	<u>y</u>	Date		05/20/99	
	40 Inverness Cente	Name er Parkway, Birmin	ngham, AL	Sheet		Of	1
2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	
	Waynesboro, GA 3			MWO#		19802568	
		Address			Repair	Organization P.O. No.,	Job No., etc.
3. Work Per	formed by Nuclear		enance			Plant Vogtle	
4 Identificat	tion Of System	Name		4005 / Daniel	had I food Domesia	Address	
	tion Of System	10115.0			ual Heat Removal		
	able Construction C able Edition of Secti				Winter 1977 1989	Addenda, ^	<u>VA</u> Code Cas
6. Identificat	ion Of Components	Repairs Or Rep	lacement C	omponents			
NAME	NAME	MANUFACTURER			·	REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR N BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
1205 PIPING SYSTEM	PULLMAN POWER PRODUTS	N/A	NA	1K3-1205-003-0	1987	REPLACEMENT	
7. Descriptio		Hydrostatic	Pneumatio	c Nominal (Operating Pressu		<u></u>
We certify to the AS type Code Syn	hat the statements ME Code, Section X mbol Stamputhorization No	made in the repo	Pneumatic Pressure CERTIFIC ort are corre	Nominal of N/A PSI ATE OF COMPLE Cott and this Expirati	Operating Pressures Test Temp. ANCE REPLACE repair or rep	N/A °F MENT con acement	forms to the
We certify to the AS type Code Syntax certificate of A	hat the statements ME Code, Section X mbol Stamp	made in the repo	Pneumatic Pressure CERTIFIC ort are corre	NOMINAL PSI ATE OF COMPLIE Ct and this Expiration	ANCE REPLACE repair or rep N/A on Date	N/A °F MENT con acement	forms to the
We certify to the AS type Code Syntax Sertificate of A signed	hat the statements ME Code, Section X mbol Stamputhorization No	made in the repo	Pneumatic Pressure CERTIFIC. ort are corre	NOMINAL OF COMPLE ATE OF COMPLE ACT and this Expiration	ANCE REPLACE repair or repl N/A on Date SPECTION	N/A °F MENT con acement N/A	
We certify to the AS type Code Syntax Sertificate of A signed the undersign to the undersig	hat the statements of ME Code, Section X on the statements of ME Code, Section X on the statement of the sta	made in the repo	Pneumatic Pressure CERTIFIC. ort are corre	Nominal of N/A PSI ATE OF COMPLICATE and this Expiration Expiration The property of the point of the poin	ANCE REPLACE repair or repl N/A on Date SPECTION of boiler and Pre- r Inspection and In	N/A °F MENT con acement N/A 19 99 ssure vessel inspecto	rs and the State
We certify to the AS signed	hat the statements of the statement of	made in the report. Note: The commission issues and employed that to the best	Pneumatic Pressure CERTIFIC ort are corre (A Date CTIFICATE (Could by Ha in this is to f my kn	Nominal of N/A PSI ATE OF COMPLIE Cottand this Expiration Expiration The control of the cont	ANCE REPLACE repair or repl N/A on Date SPECTION of boiler and Pre r Inspection and Interport during	N/A °F MENT con lacement N/A 19 99 ssure vessel inspector surance Co. of Hartfor the period has performed exam	rs and the State d. Connecticut has 02-05-99 inations and take
We certify to the undersigned the undersigned to th	hat the statements of ME Code, Section X on the Stamp of the Code, Section X on the Stamp of the	made in the report. Management in the report. CER commission iss and employed that to the best in this Owners er the Inspectors ures described personal injury	Pneumatic Pressure CERTIFIC. ort are corre (A Date TIFICATE (sued by the byed by Ha in this of my kn Report in this own or properties.	Nominal of N/A PSI ATE OF COMPLICATION OF INSERVICE IN I	Test Temp. ANCE REPLACE repair or repl N/A on Date SPECTION of boiler and Pre rinspection and lieport during lief, the Owner th the requirer any warranty, orthermore, neith loss of any kir	N/A °F MENT con acement N/A 19 99 ssure vessel inspecto nsurance Co. of Hartfor the period has performed examn eents of the ASME expressed or implie er the Inspector nor ind arising from or co	rs and the State d. Connecticut has 02-05-99 inations and tak Code, Section d, concerning this employer shonnected with the
We certify to the undersigned the undersigned the undersigned to specify th	hat the statements of ME Code, Section X on the Stamp of the Code, Section X on the Stamp of the	made in the report. Management in the report. CER commission iss and emploidescribed that to the best in this Owners er the Inspectors ures described personal injury	Pneumatic Pressure CERTIFIC. Ort are corres (A Date CTIFICATE (sued by the byed by Ha in this of my kn Report in r nor his (in this Own or propert) Commission	Nominal of N/A PSI ATE OF COMPLICATION OF INSERVICE IN I	Test Temp. ANCE REPLACE repair or repl N/A on Date SPECTION of boiler and Pre rinspection and lieport during lief, the Owner th the requirer any warranty, orthermore, neith loss of any kir	N/A °F MENT con lacement N/A 19 99 ssure vessel inspecto nsurance Co. of Hartfor the period has performed exami eents of the ASME expressed or implie	rs and the State d. Connecticut has 02-05-99 inations and tak Code, Section d, concerning this employer shonnected with the

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

1. Owner	Southern NuclearO		<u> </u>	Date		05/25/99	
	40 Inverness Cente	Name er Parkway, Birming	gham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19900475	
		Address			Repair Or	rganization P.O. No., Jo	b No., etc.
3. Work Per	formed by <u>Nuclear</u>	Operations Mainte	nance			Plant Vogtle Address	
4. Identifica	tion Of System	rearrie		1208 /Chemical and	·		
5. (a) Applic	able Construction C				nter 1977	_ Addenda, <i>N/A</i>	Code Ca
	tion Of Components		-	_	<u>y</u>		
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED
1208 PIPING		N/A	N/A	1K3-1208-145-01	1987	REPLACEMENT	YES OR NO
SYSTEM	ducted:	Hydrostatic Other	Pneumatic Pressure		rating Pressure st Temp.	eX	
7. Description 8. Test Con We certify to	POWER PRODUTS on Of Work Fabrica ducted: N/A that the statements ME Code, Section) mbol Stamp authorization No.	Other	Preumatic Pressure CERTIFIC rt are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANC Cott and this	rating Pressure st Temp. REPLACEM repair or replace //A	N/A °F	ms to the
7. Description 8. Test Con We certify to	POWER PRODUTS on Of Work Fabrica ducted: N/A that the statements ME Code, Section) mbol Stamp authorization No.	made in the report.	Pneumatic Pressure CERTIFIC t are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANC Cott and this	rating Pressure st Temp. E REPLACEM repair or replace	eX N/A °F SENT conformement	rms to the
7. Description 8. Test Consumption We certify the rules of the AS Type Code Syrt Certificate of A	power property on Of Work Fabrica ducted: N/A that the statements of ME Code, Section of ME Code, Sectio	made in the report. N/	Preumatic Pressure CERTIFIC t are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANC ct and this N/	REPLACEM repair or replace A Date	eX N/A °F SENT conformement	ms to the

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

AND THE RESIDENCE OF THE PROPERTY OF THE PROPE

As Required By The Provisions Of The ASME Code Section XI

Traveler #40058 99058

	Operating Con	npany	Date		10/04/1999	
40 Inverness Cen AL	Name ter Parkway, B	irmingh a m,	Sheet	1	of	1
Vogtle Electric Ge	enerating Plant	·	Unit _		11	
Waynesboro, GA	30830		MW0 #		19801932	
	Address			Repair O	rganization P.O. No.,	Job No., etc.
rformed by Nuclea	<i>r Operations M</i> Name	aintenance			Plant Vogtle Address	
ation Of System _			1205/ RESIDUAL HE	AT REMOVA	L SYSTEM	
cable Edition of sect	tion XI Utilities	For Repairs	Or Replacements 19		Addenda, <i>N/A</i>	Code Case
	· · · · · · · · · · · · · · · · · · ·	-	Components			
NAME OF MANUFACTURER	ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
CROSBY VALVE COMPANY	N56904-00- 0036	NA	1PSV8708B	1977	REPLACEMENT	YES
SME Code, Section			t and this	REPLACE! epair or repla		forms to the
Authorization		N/A	Expiration [Date	N/A	
- C7 / / / - C5	s Designee, H	18	25 10/21/49 to	101	E/ 19 99	-
		- Man	OF INCERVIOR INCR	CTION	····	
	OL.	יבורשווווו	OF INSERVICE INSPI	CHON		
	ation Of System cable Construction cable Edition of sec ation Of Component NAME OF MANUFACTURER CROSBY VALVE COMPANY Ion Of Work REPLANT at the statements may SME Code, Section may be section of Stamp Authorization R Lachner Section Section Replacements and SME Code, Section Authorization	Authorization Name Nam	Address Informed by Nuclear Operations Maintenance Name Interpretation of System Cable Construction Code ASME SEC III Cable Edition of section XI Utilities For Repairs Interpretation of Components Repairs or Replacement Interpretation of Components Repairs or Replacement Interpretation of Components Repairs or Replacement Interpretation of Replacement Interpretat	Address Informed by Nuclear Operations Maintenance Name Interpretation of System Interpretati	Address Repair On reformed by Nuclear Operations Maintenance Name ation Of System 1205/ RESIDUAL HEAT REMOVAL cable Construction Code ASME SEC III 1971 Edition, WINTER 1972 cable Edition of section XI Utilities For Repairs Or Replacements 1989 ation Of Components Repairs Or Replacement Components NAME	Address Repair Organization P.O. No., reformed by Nuclear Operations Maintenance Name 1205/ RESIDUAL HEAT REMOVAL SYSTEM Cable Construction Code ASME SEC III 1971 Edition, WINTER 1972 Addenda, N/A cable Edition of section XI Utilities For Repairs Or Replacements 1989 ation Of Components Repairs Or Replacement Components NAME

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

						Traveler#	99059
1. Owner	Southern Nuclear	Operating Company	<u>/</u>	Date		03/20/99	
	40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19702678	
		Address			Repair Or	ganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclea	r Operations Mainte Name	enance			Plant Vogtle	
4. Identifica	tion Of System	Walife		1202 / Nuclear S	-		
	-	Codo ACME C	· · · · · · · · · · · · · · · · · · ·				0-4-0
	able Construction able Edition of sect			<i>1977</i> Edition, <i>Wir</i> r Replacements 19 <u>89</u>	nter 1977 1	_ Addenda, <i>N/A</i>	Code Case
6. Identifica	tion Of Component	s Repairs Or Rep	lacement C	omponents			
NAME OF 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	NA	V1-1202-006-H049	1987	REPAIR	YES
							_
7. Description		Hydrostatic Dother	Pneumatic Pressure	N/A PSI Tes	rating Pressure st Temp.	N/A *F	
	that the statements BME Code, Section			ATE OF COMPLIANC	REPAIR repair or replace		rms to the
Type Code Syr	mbol Stamp			N/	<u>'A</u>		
Certificate of A	Authorization No		/A	Expiration D)ate	N/A	
Signed <u>K</u>	Owner or OWRE	APPROVED BY TENANCE MANA('s Designee, Title	Date	•	4/9		
		CER	TIFICATE (OF INSERVICE INSPE	CTION	_	
Province of	ned, holding a valid Georgia the components	d commission iss	ued by the	national Board of be	oiler and Press	ure vessel inspectors <u>urance Co.</u> of <u>Hartford,</u> the period (<u>Connecticut</u> have
to 4-29 - 4	99 , and stat	e that to the bes	t of my kn	owledge and belief.	the Owner ha	is performed examinates of the ASME Co	13-07-99 Itions and taken ode, Section XI.
examinations a be liable in a inspection./	and corrective mea	sures described	in this Ow	ners Report. Further ty damage or a los	ermore, neither s of any kind	xpressed or implied, the Inspector nor hi arising from or con	s emplover shall
Thank	Inspector's Signat	ure T	COMMISSI			rovince and Endorsem	ents
Date 4-7	29	19 99					

- ORIGINAL

entification (Application (Appl	ON OF WORK Cut we	Name Inter Parkway, B I	E SEC III For Repairs Replacement NATIONAL BOARD NO.	1977 Edition, <u>M</u> Or Replacements	service cooling	3/16/99 of 1 19702685 ganization P.O. No., J. Plant Vogtle Address water Addenda, N/A REPAIRED, REPLACED OR REPLACED OR REPLACEMENT REPAIR	Code Case ASME CODE STAMPED (YES OR NO)
ork Perfective Application (Control of Control of Contr	AL Vogtle Electric G Waynesboro, GA ormed by Nuclea on Of System ble Construction ble Edition of sec on Of Componen NAME OF MANUFACTURER PULLMAN POWER PRODUCTS In Of Work Cut we ucted:	ienerating Plant 30830 Address ar Operations M Name Code ASME ction XI Utilities ats Repairs Or F MANUFACTUR ER SERIAL NO. N/A	E SEC III For Repairs Replacement NATIONAL BOARD NO.	Unit MWO # 1202 / nuclear 1977 Edition, _W Or Replacements Components OTHER IDENTIFICATION	Repair Or service cooling finter 1977 1989 YEAR BUILT	1 19702685 Iganization P.O. No., J. Plant Vogtle Address J water Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT	Code Case ASME CODE STAMPED (YES OR NO)
ork Perfective Application (Control of Control of Contr	on Of System ble Construction ble Edition of sec on Of Componen NAME OF MANUFACTURER PULLMAN POWER PRODUCTS In Of Work <u>Cut we</u> ucted:	Address Address Ar Operations M Name Code ASME Astron XI Utilities Its Repairs Or F MANUFACTUR ER SERIAL NO. N/A	E SEC III For Repairs Replacement NATIONAL BOARD NO.	MWO # 1202 / nuclear 1977 Edition, <u>M</u> Or Replacements Components OTHER IDENTIFICATION	service cooling finter 1977 1989 YEAR BUILT	19702685 ganization P.O. No., J. Plant Vogtle Address j water Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
entification (Application (Appl	on Of System ble Construction ble Edition of sec on Of Componen NAME OF MANUFACTURER PULLMAN POWER PRODUCTS In Of Work Cut we ucted:	Address In Operations M Name Code ASME Into XI Utilities Its Repairs Or F MANUFACTUR ER SERIAL NO. N/A	E SEC III For Repairs Replacement NATIONAL BOARD NO. N/A	1202 / nuclear 1977 Edition, <u>M</u> Or Replacements Components OTHER IDENTIFICATION	service cooling finter 1977 1989 YEAR BUILT	ganization P.O. No., J. Plant Vogtle Address j water Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
entification (Application (Appl	on Of System ble Construction ble Edition of sec on Of Componen NAME OF MANUFACTURER PULLMAN POWER PRODUCTS In Of Work Cut we ucted:	Address In Operations M Name Code ASME Into XI Utilities Its Repairs Or F MANUFACTUR ER SERIAL NO. N/A	E SEC III For Repairs Replacement NATIONAL BOARD NO. N/A	1202 / nuclear 1977 Edition, <u>M</u> Or Replacements Components OTHER IDENTIFICATION	service cooling finter 1977 1989 YEAR BUILT	ganization P.O. No., J. Plant Vogtle Address j water Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
entification (Application (Appl	on Of System ble Construction ble Edition of sec on Of Componen NAME OF MANUFACTURER PULLMAN POWER PRODUCTS In Of Work Cut we ucted:	Name Code ASME ction XI Utilities Its Repairs Or F MANUFACTUR ER SERIAL NO. N/A	E SEC III For Repairs Replacement NATIONAL BOARD NO. N/A	1977 Edition, <u>M</u> Or Replacements Components OTHER IDENTIFICATION	service cooling finter 1977 1989 YEAR BUILT	Address water Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
) Applica)Applica entificati ME F DNENT PE PORT	ble Construction ble Edition of sec on Of Componen NAME OF MANUFACTURER PULLMAN POWER PRODUCTS In Of Work <u>Cut we</u> ucted:	MANUFACTUR ER SERIAL NO. N/A	Replacement NATIONAL BOARD NO. N/A	1977 Edition, <u>M</u> Or Replacements Components OTHER IDENTIFICATION	Vinter 1977 19 <u>89</u> YEAR BUILT	Addenda, N/A REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
entificati ME F DNENT PE PORT	NAME OF MANUFACTURER PULLMAN POWER PRODUCTS The Of Work Cut we need to be a seed	MANUFACTUR ER SERIAL NO. N/A	Replacement NATIONAL BOARD NO. N/A	Or Replacements Components OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
ME FONENT PE PORT	NAME OF MANUFACTURER PULLMAN POWER PRODUCTS TO OF Work Cut we sucted:	MANUFACTUR ER SERIAL NO. N/A	NATIONAL BOARD NO.	OTHER IDENTIFICATION	BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PE PORT	OF MANUFACTURER PULLMAN POWER PRODUCTS The Of Work Cut we need:	ER SERIAL NO. N/A	BOARD NO.	IDENTIFICATION	BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PORT	POWER PRODUCTS The Of Work Cut we need:	N/A eld on ridge str		11202007H002	1987	REPAIR	YES
	ucted:	_					
-	at the statement			ATE OF COMPLIAN	REPAII		orms to the
ode Sym	bol Stamp				WA		
ate of Au			N/A	Expiration	Date	N/A	
1/2	Momana MAINT	TENANCE MANA	AGER Det	•	4/	9 19 94	
		CE	BTIEICATE (S INCEDVICE INC	PECTION		
vince of cticut had a second of the content of the	Georgive Inspected to have inspected to have a state sures described to have a scribed to have a scribing and have a scribing a scribing and have a scribing a scribing and have a scribing a scribing and have a scribing and have a scribing a scribing a scribing and have a scribing a scribing and have a scribing a scribing and have a scribing a scribing a scribing and have a scribing a scribing a scribing and have a scribing a scribing a scribing and have a scribing a scri	he component that to the be in this Owner her the Inspec	_ and emplo ts described est of my known rs Report in ttor nor his ed in this Ow	yed by <u>Hartford Si</u> in this Owner's owledge and belle a accordance with employer makes a mers Report. Furt ty damage or a lo	eam boiler Insis Report duri I, the Owner ha the requirement any warranty, e	ng the period 3-5 as performed examinates of the ASME Conxpressed or implied, as the inspector per bit	Co. of Hartfor S-99 ations and take ode, Section > concerning the
nd vin	e of Au	Owner or Owner Owner Owner	APPROVED BY AMAINTENANCE MAN Owner or Owner's Designee, The serious of Georgia Cut have inspected the component of Georgia and state that to the best of the measures described in this Owner on the component of the component	Owner or Owner's Designee, Title CERTIFICATE Of Georgia and employed have inspected the components described in this Owners Report in the measures described in this Owners Report in the certificate, neither the inspector nor his ions and corrective measures described in this Owners Report in the certificate, neither the inspector nor his ions and corrective measures described in this Owners Report in any manner for any personal injury or proper	APPROVED BY APPROVED BY APPROVED BY APPROVED BY APPROVED BY APPROVED BY APPROVED BY APPROVED BY CERTIFICATE OF INSERVICE INSERVI	APPROVED BY APPROVED BY Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION dersigned, holding a valid commission issued by the national Board of boiler and Prece of Georgia and employed by Hartford Steam boiler insigned have inspected the components described in this Owner's Report during the measures described in this Owner Report in accordance with the requirement of the component of the	APPROVED BY Cowner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION Comparison of the Assurance of the period

							Travele	r # 9906 1
1.	Owner	Southern Nuclea	Operating Con	npany	Date		3/13/1999)
		40 inverness Cen	Name ter Parkway, Bi	irmingham, Al	L_ Sheet	1	of	1
2.	Plant	Vogtle Electric G	enerating Plant		Unit		1	
		Waynesboro, GA	30830		MWO#	<u></u>	19900590	
		Waynessay on	Address		milio ir	Repair	Organization P.O.	
3.	Work Per	rformed by <u>Muclea</u>	<i>Operations M</i> Name	aintenance			Plant Vogtle Address	
4.	Identifica	ition Of System		<u></u>	1201 / REAC	TOR COOLANT	SYSTEM	
5. 6	(b)Applic	cable Construction (able Edition of secti ition Of Component:	on XI Utilities i	For Repairs O	Replacements		Addenda,	N/A Code Case
r—	NAME	NAME	MANUFACTUR	<u> </u>	ипропенка			
co	OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACEDE REPLACEME	OR STAMPED
- I -	VUBBER	PACIFIC SCIENTIFIC	21682	NA	11201031H00	1 1987	REPLACEM	ENT YES
<i>i</i> r —								
8 .	Test Con		Hydrostatic [Pneumatic	Nominal C	Operating Pressu Test Temp.	re 🗍	F
				CERTIFICA	TE OF COMPLI	ANCE		
rule:	We certify t	that the statements ME Code, Section X	made in the rep	port are correc	t and this			conforms to the
Ì		mbol Stamp	. 			repair or rept	acument	İ
''	•	•	······································			NA		
1	2	authorization No.	APPROVED E ITENANCE MAI		Expiration			VA
Sign	ed <u>/</u> / /	Owner or Owner's				4/	12 10 90	1 Dant 100
			CE	RTIFICATE O	F INSERVICE IN	SPECTION		
i, the	undersia:	ned, holding a valid						
Prov	ince of	Georgia	and emp	oloyed by <u>Heri</u>	ford Steam bolk	er inspection and	<u>I Insurance Co.</u> of	ctors and the State or Hartford, Connecticut
to	4-13-4	9 . and state	that to the be	est of my kno	tedacine and had	Report during lief, the Owner I	had market and	3-3-99 aminations and taken
								E Code, Section XI.
be li	able in an	y manner for any	ures described	I IN THE CHAN	Mrt Banner Ein	thermore melli-	er iba laanaataa -	plied, concerning the or his employer shall connected with this
insp	Frank	E Bella	is b		ns GA 49		-	
		Inspector's Signatu	•	_			Province and Endo	rsements
Date	4-,	/3	19 <u>. 49</u>	_	•			

						Traveler # 99	
1. Owner	Southern Nuclea		mpany	Date		03/18/99	
	40 Inverness Cm	Name tr Pkwy, Birmin	ngham, AL	Sheet _	1	of	1
2. Plant	Vogtie Electric G	Senerating Plan	ot	Unit _		11	
	Waynesboro, GA	1 30830		MWO #		19900591	
		Address			Repair Org	panization P.O. No., J	ob No., etc.
3. Work Pe	rformed by <u>Nuclea</u>		laintenance		P	lant Vogtle	
		Name				Address	
	ition Of System						
5. (a) Applic (b)Applic	cable Construction able Edition of sec	Code ASME	For Repairs	1977 Edition, Will Or Replacements 19	nter 1977 89	Addenda, N/A	Code Car
			·	·	**		
	ition Of Componen	-4.		Components			
NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	27250	N/A	1-1201-048-H001	1987	REPLACEMENT	YES
7. Description 8. Test Con		ACE SNUBBER Hydrostatic Other	Pressure		iting Pressure t Temp.		
8. Test Con	the statements ma	Hydrostatic Other I	Pneumatic Pressure CERTIFIC	Nominal Opera PSI Tes ATE OF COMPLIANC and this	ting Pressure t Temp. E REPLACEME spair or replace	eF confo	rms to the
8. Test Con We certify that rules of the AS	the statements ma	Hydrostatic Other Approximate in the report XI.	Pressure CERTIFIC rt are correct	PSI Tes ATE OF COMPLIANC and this	t Temp. E REPLACEME apair or replace	eF confo	rms to the
8. Test Con We certify that rules of the AS Type Code Syn Certificate of A	the statements mandate of the statements mandate of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statement o	Hydrostatic Other I	Pressure CERTIFIC rt are correct	Nominal Opera PSI Test ATE OF COMPLIANC and this N//	ting Pressure t Temp. E REPLACEME spair or replace A	ent conforment	
8. Test Con We certify that rules of the AS	the statements ma	Hydrostatic Other I	Pressure CERTIFIC rt are correct	PSI Test ATE OF COMPLIANC and this	ting Pressure t Temp. E REPLACEME spair or replace A	ent conforment	rms to the
8. Test Con We certify that rules of the AS Type Code Syn Certificate of A	the statements mandate of the statements mandate of the statements of the statements of the statements of the statements of the statements of the statements of the statements of the statement o	Hydrostatic Other I	Pressure CERTIFIC rt are correct N/A AGER Details	Nominal Opera PSI Tes ATE OF COMPLIANC and this Expiration D	REPLACEME REPLACEME	ent confo	
We certify that rules of the AS Type Code Sym Certificate of A	the statements make Code, Section inbol Stamp withorization No.	Hydrostatic Other Manual Manua	Pressure CERTIFIC It are correct N/A AGER Detrile	Nominal Opera PSI Tes ATE OF COMPLIANC and this Expiration D	riting Pressure t Temp. E REPLACEME spair or replace 4/36 CTION	ernent confo	TALOO
8. Test Con We certify that rules of the AS Type Code Sym Certificate of A Signed	the statements mandle Code, Section in the Stamp MAIN Owner or Owner's inspected the state of th	Hydrostatic Other Date of the report XI. APPROVED BY TENANCE MAN. S Designee, Tits CEI d commission is components that to the here	Pressure CERTIFIC It are correct NVA AGER Detected RTIFICATE Colleged by the and employed described story the control of the	Nominal Opera PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D INSERVICE INSPER In this Owner's In this Owner's	REPLACEME REPLACEME Palir or replace A atte CTION COller and Press m boller inspe Report during	NVA 19 99 11 sure vessel inspector ction and insurance the period 3.3	rs and the Star Co. of Hertfor
8. Test Con We certify that rules of the AS Type Code Sym Certificate of A Signed	the statements mandle Code, Section in the Stamp MAIN Owner or Owner's inspected the state of th	Hydrostatic Other Date of the report XI. APPROVED BY TENANCE MAN. S Designee, Tits CEI d commission is components that to the here	Pressure CERTIFIC It are correct NVA AGER Detected RTIFICATE Colleged by the and employed described story the control of the	Nominal Opera PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D INSERVICE INSPER In this Owner's In this Owner's	REPLACEME REPLACEME Palir or replace A atte CTION COller and Press m boller inspe Report during	N/A 19 99 11	re and the Stat Co. of Hartfor
We certify that rules of the AS Type Code Sym Certificate of A Signed K. the undersign Province of Connecticut to 4-13-9 corrective meaning signing this xaminations are liable in an	the statements make Code, Section in the Statements make ME Code, Section in the Stamp withorization No. MAIN' Owner or Owner' in the State inspected the State inspected the State issures described in the Corrective means	APPROVED BY TENANCE MANA S Designee, Tit d commission is ne components that to the bes in this Owner her the Inspect	Pressure CERTIFIC Tt are correct N/A AGER Determine Its und employed described st of my known Report in the form of the first the	Nominal Opera PSI Tes PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D In this Owner's In this Owner's Expiration of by the secondance with the period of	tring Pressure t Temp. E REPLACEME spair or replace A atte CTION coller and Press m boller inspe Report during the Owner has ne requirement	N/A N/A 19 99 11 sure vessel inspector ction and insurance performed examinates of the ASME Cooressed or implied,	rs and the State Co. of Hartford 1991 tions and take de, Section X concerning the
We certify that rules of the AS Type Code Sym Certificate of A Signed K. the undersign Province of Connecticut how 4-13-9 orrective meaning this xaminations a	the statements make Code, Section in the Statements make ME Code, Section in the Stamp withorization No. MAIN' Owner or Owner' in the State inspected the State inspected the State issures described in the Corrective means	APPROVED BY TENANCE MANA S Designee, Tit d commission is ne components that to the bes in this Owner her the Inspect	Pressure Pressure CERTIFIC It are correct N/A AGER Detribut and employ a described as of my know a Report in for nor his edd in this Own ry or propert	PSI Tes PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D INTERVICE INSPER IN this Owner's In this O	tring Pressure t Temp. E REPLACEME spair or replace A atte CTION coller and Press m boller inspe Report during the Owner has ne requirement	N/A N/A 19 99 11 Sure vessel inspector ction and insurance the period 3-7 performed examinates of the ASME Co	rs and the State Co. of Heriford 1-99 tions and take de, Section Xi concerning the
Ne certify that rules of the AS Type Code Syn Certificate of A Signed Certificate of A Connecticut the Connect	the statements make Code, Section in the Statements make ME Code, Section in the Stamp withorization No. MAIN' Owner or Owner' in the State inspected the State inspected the State issures described in the Corrective means	Hydrostatic Other	Pressure Pressure CERTIFIC It are correct N/A AGER Detribut and employ a described as of my know a Report in for nor his edd in this Own ry or propert	Nominal Opera PSI Test PSI Test ATE OF COMPLIANC and this Expiration D Expiration D FINSERVICE INSPER In this Owner's owledge and belief, to accordance with the employer makes any ners Report. Further by damage or a loss ons CA 497	REPLACEME spair or replace A ate CTION coller and Press m boller inspe Report during the Owner has ne requirement warranty, exp more, neither to of any kind a	N/A N/A 19 99 11 sure vessel inspector ction and insurance performed examinates of the ASME Cooressed or implied,	rs and the State. Co. of Hartford Gy. Itions and take de, Section X concerning the employer shall ected with this

and the state of t

							Traveler # 990	63
1.	Owner	Southern Nuclea		npany	Date		03/19/99	
		40 inverness Cnt	Name r Pkwy, Birmin	gham, AL	Sheet	1	of	1
2.	Plant	Vogtie Electric G	enerating Plant	<u> </u>	Unit		1	
		Wavnesboro, GA	30830		MWO #		19900592	
		waynessore, un	Address		mo w _	Repair Org	anization P.O. No., Jo	ob No., etc.
3.	Work Per	formed by Nuclea		alntenance	_		lant Vogtle	
			Name				Address	
4.	Identifica	tion Of System _	1204 safety inje	ction				
5.					1977 Edition, <u>Wi</u> Or Replacements 19		Addenda, N/A	Code Case
	(-)· +-··			•	•	202		
6.	Identifica	tion Of Componen	ts Repairs Or F	Replacement	Components			
	NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
CO	MPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
12	NUBBER	PACIFIC SCIENTIFIC	15471	N/A	1-1204-024-H038	1987	REPLACEMENT	YES
	cortify that	N/A X	Other		CATE OF COMPLIAN	St TempCE		rms to the
	•	SME Code, Section	•			repair or replac		
Тур	e Code Sy	mbol Stamp			<u>N</u>	VA		
Cert	tificate of	Authorization No.	APPROVED (N/A	Expiration	Date	N/A	
Sigr	$\frac{1}{\mathcal{K}}$	Chilmes MAI Owner or Owner	NTENANCE MA	NAGER Da	te	4/1	<u> 2 19 99</u>	
		Owner or Owner						
			CE	RTIFICATE	OF INSERVICE INSP	ECTION		
or F <i>Con</i> to	Province o Inecticut 4-/2-4	f <u>Georg</u> have inspected t 79 , and state	ila he componen e that to the b	_ and emplo ts describe est of my kr	oyed by <u>Hartford Ste</u> od in this Owner's nowledge and belief	e <u>am boiler insp</u> Report during the Owner ha	ssure vessel inspecto ection and insurance ng the period3~_ is performed examina	Co. of <u>Hartford.</u> 3- <i>49</i> ations and taken
con	rective me	easures described	in this Owne	rs Report i	n accordance with	the requireme	ents of the ASME Co	oge, Section XI.
exa be	minations liable in a	and corrective me	asures describ	ed in this O	wners Report. Furth	ermore, neithe	xpressed or implied, r the inspector nor hi arising from or con	s employer shall
8	Jeans Jane	Inspector's Signal		Commi ss			rovince and Endorse	ments
Da	te 4-		19 9 9	7		,, •	= ====================================	ļ

The first of the f

ART CONTRACTOR STATE OF THE CO

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

							Traveler i	# <u>99064</u>	
	1. Owner	Southern Nuclear	Operating Company	y	Date		03/30/99		
			Name				01		. ''
		40 IIIVerness Cen	ter Parkway, Birmir	ignam, AL	Sheet	1	Of		
	2. Plant	Vogtle Electric Ge	nerating Plant		Unit		1		
		Waynesboro, GA			MWO #		19900593 and A98		
			Address			Repair O	rganization P.O. N	io., Job No., (etc.
	3. Work P	erformed by Nuclea		епапсе	-		Plant Vogtle		
			Name			4	Address		
	4. Identific	cation Of System			1204 /Safety	Injection Syste	om		
		licable Construction			1977 Edition, Win		Addenda,	N/A C	ode Case
	(b)Appl	icable Edition of sec	tion XI Utilities Fo	r Repairs C	r Replacements 19 <u>89</u>				
	6. Identific	cation Of Component	ts Repairs Or Rep	lacement C	omponents				
	NAME	NAME	MANUFACTURER		I		REPAIRED,	ASM	E CODE
	OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED C		AMPED OR NO)
	PIPE SUPPORT	PULLMAN	N/A	NVA	V1-1204-043-H013	1987	REPLACEME	1	YES
		777000070							
				1					
	8. Test Co	onducted:	Hydrostatic Other	Pneumati Pressure		ating Pressur t Temp.	_	:	
				CERTIFIC	ATE OF COMPLIANC	E			
	We certif	v that the statements	made in the repo	ort are corre	ect and this	REPLACEN	AFNT C	Conforms to	the
	rules of the A	SME Code, Section	XI.			epair or repla		, omornis to	
M. M.C.	Type Code S	ymbol Stamp			N//	4			
230/91	Certificate of	Authorization No.	N.	/A	Expiration D	ate	N.	/A	
ועט	I /L	123111	 APPROVED 61 Untenance Man		•	4/9		<u> </u>	
	Signed <u>/</u>		's Designee, Title		e	4/1	19 9 <u>9</u>		
	•		CER	RTIFICATE (OF INSERVICE INSPE	CTION			
	I, the unders	igned, holding a vali	d commission iss	ued by the	national Board of bo	iler and Pres	sure vessel inspe	ctors and the	e State or
	Province of _ inspected	Georgia the components	and emple described	oyed by <u>Ha</u> in this	rtford Steam Boiler Ins Owner's Repor		<u>surance Co.</u> of <u>Har</u> the period	tford, Connec 01-08-99	
	to <u>.5-4-9</u>	79 , and stat	e that to the bes	st of my kr	owledge and belief.	the Owner h	as performed exa	aminations a	nd taken
					accordance with the				
	examinations be liable in	and corrective mea	sures described	in this Ow	employer makes any ners Report. Furthe ty damage or a loss	rmore, neithe	r the inspector n	or his emplo	over shall
	inspection.	F. Bellain	Ja	Commissi	ons 64 49	7			
		Inspector's Signat	•	-	National B	oard, State, P	Province and Endo	rsements	
	Date 5	-4	19 <u>99</u>						

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

1. Owner						Traveler # <u>990</u>	
i. Owiici	Southern Nucleard		pany	Date		3/18/1999	
	40 inverness Cent	Name e <i>r Parkway<u>,</u> Bir</i>	mingham, Al	Sheet	1	of	1
2. Plant	Vogtie Electric Ge	nerating Plant	·	Unit		1	
	Waynesboro, GA	30830		MWO#		19900594	
		Address	· · · · · · · ·		Repair (Organization P.O. No., J	ob No., etc.
3. Work Per	rformed by Nuclear	Operations Ma Name	intenance			Plant Vogtle Address	
4. Identifica	ntion Of System			1202 / NUCLEAR	R SERVICE COOL	ING WATER	
	cable Construction C able Edition of section	ode ASME	SEC III 1		WINTER 1977 19 <u>89</u>	Addenda, <i>N/A</i>	Code C
6. Identifica	ation Of Components	Repairs Or Re	placement Co	omponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATIO	YEAR N BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME COD STAMPED (YES OR NO
SNUBBER	PACIFIC SCIENTIFIC	NO. 23052	NA	11202187H00	2 1987	REPLACEMENT	YES
	————	Hydrostatic Other	Pressure	N/A PSI	Operating Pressu Test Temp.		
We certify rules of the AS		Other	Pressure _	N/A PSI	Test Temp	N/A °F	orms to the
rules of the AS	N/A 🔀	other	Pressure _ CERTIFICA ort are correc	N/A PSI	Test Temp. ANCE REPLACE	N/A °F	orms to the
rules of the AS Type Code Sy Certificate of A	that the statements is SME Code, Section X mbol Stamp	made in the rep	Pressure _ CERTIFICA PORT ARE CORRE	N/A PSI ATE OF COMPLICATE and this	Test Temp. ANCE REPLACE repair or repl	N/A °F	orms to the
rules of the AS Type Code Sy Certificate of A	that the statements is SME Code, Section X mbol Stamp	made in the rep	Pressure _ CERTIFICA FOR ARE CORRECT N/A AGER Date	N/A PSI ATE OF COMPLICATE and this	Test Temp. ANCE REPLACE repair or repl	MENT confo	orms to the
rules of the AS Type Code Sy Certificate of A	that the statements is SME Code, Section X mbol Stamp Authorization No.	made in the rep	Pressure _ CERTIFICA FOR A CONTROL N/A AGER _ Date	N/A PSI ATE OF COMPLICATE and this Expiration	Test Temp ANCE REPLACE repair or repl N/A on Date	N/A °F MENT confo	orms to the
rules of the AS Type Code Sy Certificate of A Signed	that the statements is SME Code, Section X mbol Stamp Authorization No. Characteristics and Main of Statements is section as a section of Statements in the section of Statements in the section of Statements is section.	made in the reptil. APPROVED BY TENANCE MAN. Designee, Title	Pressure _ CERTIFICA PORT are correct N/A AGER Date RTIFICATE O	N/A PSI ATE OF COMPLICATE And this Expiration	REPLACE repair or repl N/A lon Date	N/A °F MENT confo	
rules of the AS Type Code Sy Certificate of A Signed	that the statements is SME Code, Section X mbol Stamp Authorization No. Characteristics of the company of the code of the cod	made in the rep APPROVED BY TENANCE MAN Designee, Title CE commission is and emp	Pressure _ CERTIFICA PORT ARE CORRECT N/A AGER Date E RTIFICATE O Sued by the	N/A PSI ATE OF COMPLICATE OF COMPLICATE OF COMPLICATE OF INSERVICE IN COMPLICATE OF INSERVICE IN COMPLICATE OF INSERVICE IN COMPLETE OF INSERVICE	REPLACE repair or repl N/A Ion Date ISPECTION of boiler and Presider Inspection and	N/A °F MENT conformation of the second of t	s and the State
rules of the AS Type Code Sy Certificate of A Signed	that the statements is SME Code, Section X mbol Stamp Authorization No. Characteristics of the comport of the	APPROVED BY TENANCE MAN E Designee, Title commission is and emp ments descrite that to the be	Pressure	N/A PSI ATE OF COMPLICATE OF COMPLICATE OF COMPLICATE OF INSERVICE IN Institute of the complete Test Temp. REPLACE repair or repl N/A ION Date ISPECTION of boiler and Present Common Pres	N/A °F MENT conformation confo	s and the State ford, Connect 3 - 9 9	
rules of the AS Type Code Sy Certificate of A Signed	that the statements is SME Code, Section X mbol Stamp Authorization No. Owner or Owner's med, holding a valid Georgia ted the compored the compored of the componed of the c	TENANCE MANS Designee, Title commission is and emprents descrite that to the being this Owners	CERTIFICATE Of Student in the st of my knows Report in	N/A PSI ATE OF COMPLICATE OF C	REPLACE repair or repl N/A ion Date SPECTION of boiler and Presider Inspection and Report during elief, the Owner ith the requirem	N/A °F MENT conformation confo	s and the State ford, Connect 3 49 ations and tal ode, Section
rules of the AS Type Code Sy Certificate of A Signed	that the statements is SME Code, Section X mbol Stamp Authorization No. Owner or Owner's med, holding a valid Georgia steed the compored in the compored of the component of the co	TENANCE MAN. Designee, Title CE commission is and emp nents descrite that to the be in this Owners er the Inspects	CERTIFICATE OF SUICE OF THE SUI	N/A PSI ATE OF COMPLICATE OF COMPLICATE OF COMPLICATE OF INSERVICE IN Institute of	REPLACE repair or repl N/A Ion Date ISPECTION of boiler and Presider Inspection and Report during elief, the Owner lith the requirem s any warranty, uthermore neith	N/A °F MENT conformation conformation conformation conformation conformation conformation conformation conformation conformation conformation conformation conformation conformation conformatical conformation conf	and the State ford, Connect 3 - 9 9 ations and tal ode, Section
rules of the AS Type Code Sy Certificate of A Signed	that the statements is SME Code, Section X mbol Stamp Authorization No. Owner or Owner's med, holding a valid Georgia steed the compored in the compored of the component of the co	TENANCE MAN. Designee, Title CE commission is and emp nents descrite that to the be in this Owners er the Inspects	CERTIFICATE OF SUICE OF THE SUI	N/A PSI ATE OF COMPLICATE OF COMPLICATE OF COMPLICATE OF INSERVICE IN Institute of	REPLACE repair or repl N/A Ion Date ISPECTION of boiler and Presider Inspection and Report during elief, the Owner lith the requirem s any warranty, uthermore neith	N/A °F MENT conformation confo	and the State ford, Connecti 3 - 9 9 ations and tal ode, Section
rules of the AS Type Code Sy Certificate of A Signed	that the statements is SME Code, Section X mbol Stamp Authorization No. Characteristics a valid Georgia and state assures described in the components of t	TENANCE MAN BENEFIT OF THE PROVED BY TENANCE MAN BENEFIT OF THE PROVED BY TENANCE MAN BENEFIT OF THE PROVED BY TENANCE MAN BENEFIT OF THE PROVED BY THE PROV	CERTIFICATE OF SUICE OF THE SUI	Expirational Board of the Sound	REPLACE repair or repl N/A Ion Date ISPECTION of boiler and Presider inspection and Report during elief, the Owner lith the requirem s any warranty, urthermore, neith loss of any kinger	N/A °F MENT conformation confo	s and the State ford, Connects 3-99 ations and tal ode, Section , concerning si is employer sh nnected with t
rules of the AS Type Code Sy Certificate of A Signed	that the statements is SME Code, Section X mbol Stamp Authorization No. Owner or Owner's med, holding a valid Georgia steed the compored in the compored of the component of the co	TENANCE MAN BENEFIT OF THE PROVED BY TENANCE MAN BENEFIT OF THE PROVED BY TENANCE MAN BENEFIT OF THE PROVED BY TENANCE MAN BENEFIT OF THE PROVED BY THE PROV	Pressure	Expirational Board of the Sound	REPLACE repair or repl N/A Ion Date ISPECTION of boiler and Presider inspection and Report during elief, the Owner lith the requirem s any warranty, urthermore, neith loss of any kinger	N/A °F MENT conformation conformation conformation conformation conformation conformation conformation conformation conformation conformation conformation conformation conformation conformatical conformation conf	and the State ford. Connects 3-99 ations and tallode, Section, concerning is employer sinnected with the state of the stat

(b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME	1. Owner						Traveler # <u>990</u>	66
2. Plant Vogite Electric Generating Plant Unit 1 Waynesboro, GA 30830 MWO 8 19900595 Repair Organization P.O. No., Job No., etc. 3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 1206 Containment Spray System 5. (a) Applicable Construction Code ASME III CLA2 1977 Edition, w-1977 Addends, NA Code Cas (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF ONE NAME OF ORGANIC O		Southern Nuclear		npany	Date		03/18/99	
Maynesboro, GA 30830 MWO # 19900595		40 Inverness Cntr		gham, AL	Sheet	1	of	1
Address Repair Organization P.O. No., Job No., etc. 3. Work Performed by Nuclear Operations Maintenance Name Name Address 4. Identification Of System 1206 Containment Sprsy System 5. (a) Applicable Construction Code ASME III CLA.2 1977 Edition, w-1977 Addends, WA Code Cas (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OMPONENT MANUFACTURE SERIAL NO. IDENTIFICATION BUILT REPLACEMENT YES OR NO) SNUBBER PACIFIC 24337A N/A 1-1206-006-H020 1987 REPLACEMENT YES OR NO) SNUBBER PACIFIC 24337A N/A 1-1206-006-H020 1987 REPLACEMENT YES 7. Description Of Work Replaced A Pacific Scientific Snubber Serial # 23205 with Serial # 24337A 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure PSI Test Temp. 9F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. APPROVED BY Owner or Owner's Designee, Title N/A Expiration Date Owner or Owner's Designee, Title	2. Plant	Vogtie Electric Ge	enerating Plant	<u>t</u>	Unit		1	
3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 1206 Containment Sprsy System 5. (a) Applicable Construction Code ASME III CLA.2 1977 Edition, w-1977 Addends, WA Code Cas (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF OF COMPONENT MANUFACTURE SERIAL NO. SINUBBER PACIFIC SCIENTIFIC 7. Description Of Work Replaced A Pacific Scientific Snubber Serial # 24305 with Serial # 24337A 8. Test Conducted: Hydrostatic N/A Other Pressure PSI Test Temp. 9F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement N/A N/A Expiration Date N/A Certificate of Authorization No. N/A Expiration Date N/A Address Addends, M/A Code Cas Code Cas (b) Applicable Califor Replacement of Replacements 1989 ASME Code Serial S		Waynesboro, GA	30830		MWO#		19900595	
4. Identification Of System 1206 Containment Spray System 5. (a) Applicable Construction Code ASME III CLA.2 1977 Edition, w-1977 Addenda, N/A Code Cas (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF OF OF OF OF OF OF OF OF OF OF			Address			Repair Org	anization P.O. No., J	ob No., etc.
4. Identification Of System 1206 Containment Spray System 5. (a) Applicable Construction Code ASME III CLA2 1977 Edition, w-1977 Addenda, NA Code Cas (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF NAME OF SERIAL NATURAL BOARD OTHER PREPLACED OR STAMPED OF COMPONENT MANUFACTURER SERIAL NO. IDENTIFICATION BUILT REPLACEMENT (YES OR NO.) SNUBBER PACIFIC 24337A N/A 1-1206-006-H020 1987 REPLACEMENT YES 7. Description Of Work Replaced A Pacific Scientific Snubber Serial # 23205 with Serial # 24337A 8. Test Conducted: Hydrostatic Pressure PSI Test Temp. 9F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT repair or replacement Page Code Symbol Stamp N/A Certificate of Authorization No. APPRIOUED BY N/A Expiration Date N/A Certificate of Authorization No. APPRIOUED BY Owner or Owner's Designee, Title	3. Work Per	formed by Nuclear		laintenance				
5. (a) Applicable Construction Code ASME III CLA.2 1977 Edition, w-1977 Addenda, WA Code Cas (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1999 6. Identification Of Components Repairs Or Replacement Components NAME	4. Identifica	ition Of System 1		ent Spray Sv	atem .		Audi 600	
NAME OF OF MANUFACTURE SERIAL NO. DIFFER SERIAL NO. DIFFER SERIAL NO. SILENTIFIC SCIENTIFIC SCIENTIFIC SCIENTIFIC Scientific Snubber Serial # 23205 with Serial # 24337A 8. Test Conducted: Hydrostatic Pressure PSI Test Temp. 9F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT repair or replacement Type Code Symbol Stamp NA Signed Hydrostation No. APPROVED BY Owner or Owner's Designee, Title NA SERIAL BOARD OTHER REPLACED OR REPLACED OR REPLACED OR REPLACED OR REPLACED OR REPLACED OR STAMPED (YES OR NO) STAMPED (YES OR NO) ASSE CODE STAMPED (YES OR NO) APPROVED BY NO. 1-1206-006-H020 1987 REPLACEMENT PER STAMPED (YES OR NO) NO. 1-1206-006-H020 1987 REPLACEMENT PER STAMPED (YES OR NO) STAMPED (YES OR NO) NO. 1-1206-006-H020 1987 REPLACEMENT PER STAMPED OTHER PROVED BY NO. 1-1206-006-H020 1987 REPLACEMENT PER STAMPED OTHER PROVED BY NO. 1-1206-006-H020 1987 REPLACEMENT PER STAMPED OTHER PROVED BY NO. 1-1206-006-H020 1987 REPLACEMENT PER STAMPED OTHER PROVED BY Signed MANUFACTURE SERIAL BOARD OTHER PROVED BY NO. 1-1206-006-H020 1987 REPLACEMENT PER STAMPED OTHER PROVED BY SIGNED OTHER PROVED BY NO. 1-1206-006-H020 1987 REPLACEMENT PER STAMPED OTHER PROVED BY S			Code ASME	III CLA.2	1977 Edition, <i>w-1</i>		Addenda, N/A	Code Cas
OF OF OF SERIAL NO. NO. IDENTIFICATION BUILT REPLACEMENT (YES OR NO.) SNUBBER PACIFIC SCIENTIFIC 24337A N/A 1-1206-006-H020 1987 REPLACEMENT YES 7. Description Of Work Replaced A Pacific Scientific Snubber Serial # 23205 with Serial # 24337A 8. Test Conducted: Hydrostatic Pressure PSI Test Temp. 9F 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 MAINTENANCE MANAGER Date Owner or Owner's Designee, Title	6. identifica	tion Of Component	ts Repairs Or R	Replacement	Components			
7. Description Of Work Replaced A Pacific Scientific Snubber Serial # 23205 with Serial # 24337A 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure PSI Test Temp. 2F 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 APPROVED BY Owner or Owner's Designee, Title	OF	OF	ER SERIAL	BOARD			REPLACED OR	STAMPED
7. Description Of Work Replaced A Pacific Scientific Snubber Serial # 23205 with Serial # 24337A 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure PSI Test Temp. CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT conforms to the ules of the ASME Code, Section XI. Tepair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. APPROVED BY Owner or Owner's Designee, Title	SNUBBER		24337A	N/A	1-1206-006-H020	1987	REPLACEMENT	YES
Type Code Symbol Stamp								
Type Code Symbol Stamp				Pressure	PSI Tes	t Temp.		
Certificate of Authorization No. N/A Expiration Date N/A Signed KRIJohn MAINTENANCE MANAGER Date 4/9 19 99 Owner or Owner's Designee, Title	8. Test Con	N/A X	Other	Pressure	PSI Tes ATE OF COMPLIANC and this	E REPLACEM	ENT confo	rms to the
Signed KRIJohn MAINTENANCE MANAGER Date 4/9 19 99 Owner or Owner's Designee, Title	8. Test Con We certify that	N/A X t the statements ma	Other Dide in the report XI.	Pressure CERTIFIC rt are correct	PSI Tes ATE OF COMPLIANC and this	E REPLACEM epair or replace	ENT confo	rms to the
Owner or Owner's Designee, Title	8. Test Con We certify that ules of the AS Type Code Syr	N/A X t the statements ma SME Code, Section mbol Stamp	Other Dide in the report XI.	Pressure CERTIFIC rt are correct	PSI Tes ATE OF COMPLIANC and this	E REPLACEM epair or replace	ENT confo	rms to the
	8. Test Con We certify that ules of the AS Type Code Syr	the statements mass ME Code, Section mbol Stamp	Other Description of the report of the repor	Pressure CERTIFIC rt are correct	PSI Tes ATE OF COMPLIANC and this	E REPLACEM epair or replace A	ENT confo	rms to the
	We certify that rules of the AS Type Code Syr Certificate of A	N/A X It the statements ma SME Code, Section mbol Stamp Authorization No.	Other Deport	Pressure CERTIFIC rt are correct N/A AGER Det	PSI Tes ATE OF COMPLIANC and this r N/	E REPLACEM epair or replace A	ENT confo	rms to the
	8. Test Con We certify that rules of the AS Type Code Syr	N/A X It the statements ma SME Code, Section mbol Stamp Authorization No.	Other Other	Pressure CERTIFIC rt are correct N/A AGER Det	PSI Tes ATE OF COMPLIANC and this r N/	t Temp. E REPLACEM epair or replace A ate 4/9	ENT confo	rms to the
or Province of <u>Georgia</u> and employed by <u>Hartford Steam boller Inspection and Insurance Co.</u> of Hartfor	We certify that rules of the AS Type Code Syr Certificate of A Signed K	N/A X It the statements ma SME Code, Section mbol Stamp Authorization No. Characteristic Majni Owner or Owner's med, holding a valid Georgi	Other Depois to the report XI. APPROVED BY FENANCE MAN. B Designee, The CE d commission is	Pressure CERTIFIC rt are correct N/A AGER Det Belle ERTIFICATE (Issued by the and employed)	PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D one of the complete of the co	E REPLACEM epair or replace A ate CCTION coller and Preserve boller inspection	ENT conforment NVA 19 7 7	ors and the Sta
or Province of <u>Georgia</u> and employed by <u>Hartford Steam boiler Inspection and Insurance Co.</u> of <u>Hartford Steam boiler Inspection and Insurance Co.</u> of <u>Hartford Connecticut</u> have inspected the components described in this Owner's Report during the period $03.63-99$ to $99.63-99$, and state that to the best of my knowledge and belief, the Owner has performed examinations and take	8. Test Con We certify that rules of the AS Type Code Syr Certificate of A Signed I, the undersig or Province of Connecticut to 4-/2-4	N/A X If the statements man some Code, Section is made inspected the statements man state in the statements man state in the statements man state in the statement in the state	Other APPROVED BY SENANCE MAN. CE d commission s component that to the be	Pressure CERTIFIC It are correct N/A AGER Det ERTIFICATE (issued by the and employed and employed bet of my kn	PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D e national Board of the syed by Hartford Steel in this Owner's powiedge and belief.	E REPLACEM epair or replace A et al. et al	ENT conforment NVA 19 7 7 ssure vessel inspectorection and insurance gray the period 03 s performed examins	ors and the Sta
Connecticus have inspected the components described in this Owner's Report during the period 03 63-99	We certify that rules of the AS Type Code Syr Certificate of A Signed I, the undersig or Province of Connecticut to 4-/2-4 corrective me By signing the examinations to be liable in an inspection.	N/A X It the statements man some Code, Section is made in the statement of the statement o	APPROVED BY FENANCE MAN. S Designee, Tit CE d commission is component that to the be in this Owner her the inspect	Pressure CERTIFIC rt are correct N/A AGER Det tile ERTIFICATE (issued by the and employed to find the correct of the co	PSI Tes ATE OF COMPLIANC and this Expiration D Expiration D Expiration D e national Board of to yed by Hartford Steal in this Owner's owledge and belief, accordance with the owner's power of the property of the prop	E REPLACEM epair or replace A Pate CCTION COTION	ENT conforment NVA 19 99 ssure vessel inspector ection and insurance gramming the period 03 performed examinants of the ASME Compressed or implied, the inspector nor his arising from or confidence in the inspector	ors and the Sta Co. of Hartfor G3-49 ations and take ode, Section) concerning the semployer shall be sected with the sect

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

								Traveler # 990	67
	1.	Owner	Southern Nuclear	Operating Compa	ny	Date		3/18/1999	
			40 Inverness Cen	Name ter Parkway, Birmi	ingham, AL	_ Sheet	11	of	1
	2.	Plant	Vogtle Electric G	enerating Plant		Unit _		1	·- ·- · · · · · · · · · · · · · · · · ·
			Waynesboro, GA	30830		MW0# _		19900596	
				Address			Repair Or	ganization P.O. No., Jo	ob No., etc.
	3.	Work Per	formed by Nuclea	r Operations Maint Name	tenance			lant Vogtle	
	4.	Identifica	tion Of System			1302 / AUXILIARY			
	5.	(b)Applic	cable Construction (Code <u>ASME SE</u> ion XI Utilities For	C III 19 Repairs Or	77 Edition, <i>Wil</i> Replacements 19 <u>8</u> 1	NTER 1977	Addenda, N/A	Code Case
	6.	Identifica	tion Of Component		icement Co	mponents	_		
4 60		NAME OF MPONENT	NAME OF MANUFACTURER		ATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
,	SA	NUBBER	PACIFIC SCIENTIFIC	16098	N/A	11302010H003	1987	REPLACEMENT	YES
			N/A 🔀			N/A PSI Tes	st Temp		
	rules	s of the AS	that the statements ME Code, Section 1	XI.			REPLACEM repair or replace		rms to the
	Туре	e Code Sy	mbol Stamp		 	N	'A		
Ì	Certi		uthorization No	APEROVED BY		Expiration C		N/A	
Į	Sign	ed <u>k</u>	Charagain Owner or Owner	ITENANCE MANAG	ER Date		4/9	19 99	
ſ				CERT	TFICATE OF	INSERVICE INSPE	CTION	····	
	Prov have to _ corre	ince of inspec 	ted the compo , and state asures described	and employ enents described that to the best in this Owners F	yed by <u>Hart</u> I in thi of my kno Report in a	ford Steam boller II Covner's Rep wledge and belief, accordance with t	nspection and a port during the Owner ha the requirement	ure vessel inspectors insurance Co. of Harti the period 3.2 september examinates of the ASME Compressed or implied,	ford, Connecticut $3-99$ ations and taken ode, Section XI.
	exam be li insp	ninations :	and corrective mea	sures described in personal injury of	n this Owne	rs Report. Further damage or a los	ermore, neither s of any kind 7	the inspector nor his arising from or con	s employer shall nected with this
	Date	e <u>4</u>	-12	19 <u>99</u>		reaconal t	owiru, State, Pi	OVINCE AND ENGOISEM	ents

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

						Traveler # <u>990</u>	98
1. Owner	Southern Nuclear	Operating Com	ipany	Date		3/18/1999	
	40 Inverness Cen	Name ter Parkway, Bi	rmingh am , AL	Sheet	1	of	1
2. Plant	Vogtie Electric Ge	enerating Plant		Unit		11	
	Waynesboro, GA	30830		MWO#		19900627	
		Address			Repair O	rganization P.O. No., J	ob No., etc.
3. Work Per	formed by Nuclea	<i>r Operations Mi</i> Name	aintenance			Plant Vogtie Address	
4. Identifica	tion Of System			1305 / FEE	DWATER SYSTI	EM	
	cable Construction (able Edition of sect				WINTER 1977 989	Addenda, <i>N/</i> A	Code Ca
6. identifica	tion Of Component	s Repairs Or Re	eplacement Co	omponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC	2158	N/A	11305064H007	1987	REPLACEMENT	YES
7. Descripti 8. Test Cor	SCIENTIFIC on Of Work REPLA iducted: N/A X	ACED PSA100 s Hydrostatic Other	Pneumatic	Nominal O	PSA100 SNUBB perating Pressur Test Temp.	·e 🗌	
We certify	on Of Work <i>REPLI</i>	Hydrostatic Other made in the re	Pressure _ CERTIFICA port are correct	N/A PSI 1 ATE OF COMPLIA	perating Pressur Fest Temp NCE	N/A °F	orms to the
We certify rules of the At	on Of Work REPLANDED AND ADMINISTRATION OF WORK REPLANDED AND ADMINISTRATION OF THE PROPERTY O	Hydrostatic Other : made in the re	Pneumatic Pressure _ CERTIFICA port are correct	N/A PSI 1 ATE OF COMPLIA	Perating Pressur Fest Temp. NCE REPLACEN repair or repla	N/A °F	
We certify rules of the At	on Of Work REPLA iducted: N/A × that the statements SME Code, Section mbol Stamp	Hydrostatic Other Made in the re	Pressure CERTIFICA port are correct N/A NAGER Date	Nominal O	Perating Pressur Test Temp. NCE REPLACEN repair or repla N/A n Date	N/A °F WENT confo	
We certify rules of the At	on Of Work REPLANDED Authorization No.	Hydrostatic Other Made in the rext. APPROVED BATENANCE MAI's Designee, Tit	Pressure CERTIFICA port are correct N/A NAGER Date tile	Nominal O	Perating Pressur Fest Temp. NCE REPLACENT repair or replain N/A n Date 4/	MENT confo	

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

						Traveler # 990	69
1. Owner	Southern Nuclear		npany	Date _		03/18/99	
	40 Inverness Cnt	Name <i>Pkwy, Birmin</i>	gham, AL	Sheet _	1	of	1
2. Plant	Vogtle Electric G	enerating Plant	<u>r </u>	Unit _		1	
	Waynesboro, GA	30830		MWO#		19900621	
		Address		_	Repair Org	ganization P.O. No., Jo	ob No., etc.
3. Work Per	rformed by <u>Nuclea</u>		laintenance		Р	lant Vogtle	
		Name				Address	
4. Identifica	ition Of System <u>1</u>	201 Reactor C	ooling System	m			
				1977 Edition, <u>W</u> Or Replacements 1		_ Addenda, <i>N/A</i>	Code Case
6. Identifica	ition Of Component	ts Repairs Or F	Replacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	11248	N/A	1-1201-049-H002	1987	REPLACEMENT	YES
	t the statements ma SME Code, Section		rt are correct		REPLACEM repair or replace		rms to the
Type Code Sy	mbol Stamp			N	/A		
Certificate of	Authorization No.	APPROVED BY	NA	Expiration		N/A	
Signed K	V)	TENANCE MAN	AGER Det	te	4/4	<u> 7</u> 19 9 <u>9</u>	
		CE	RTIFICATE (OF INSERVICE INSP	ECTION		
or Province or Connecticut to 4-/2-4 corrective me By signing the examinations be liable in a inspection.	f <u>Georg</u> have inspected the gradient of the g	ne component that to the bein this Owner the Inspector personal injury.	_ and emploits described set of my knrs Report in this country or proper in the country or prope	nyed by <u>Hartford Ste</u> d in this Owner's owledge and belief n accordance with employer makes a wners Report. Furth rty damage or a los	Report during the Common that the Common that the requirement the requirement warranty, elermore, neither	ssure vessel inspectorection and insurance ing the period 3-3-3 is performed examinations of the ASME Compressed or implied, or the inspector nor his arising from or consistent inspector or consistent inspector or consistent inspector or consistent inspector or consistent inspector or consistent inspector or consistent inspector or consistent inspector or consistent inspector inspector or consistent inspector inspector or consistent inspector	Co. of Hartford 3-99 httons and take ode, Section Xi concerning the semployer shal
Trains	Inspector's Signati	· · ·	Commiss		Board, State, P	rovince and Endorsen	nents
Date4	-12	19 <u>99</u>			,		

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required By The Provide Control of the

1. Owner	Southern Nuclear		any	Date		3/18/1999	
	40 Inverness Cen	Name ter Parkway, Birm	ningham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric G	enerating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19900625	
		Address		•	Repair Or	ganization P.O. No., Jo	ob No., etc.
3. Work P	erformed by <u>Nuclea</u>	r Operations Mair Name	ntenance			Mant Vogtle	
4 kdentifi	cation Of System	(Valle		1306 / EFF	T DWATER SYSTE		
5. (a) App	licable Construction (77 Edition, <u>M</u>	/INTER 1977	_ Addenda,N/A	Code Cas
6. Identifi	cation Of Component	s Repairs Or Rep	lacement Co	mponents			
NAME OF COMPONEN	NAME OF MANUFACTURER	ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
COMPONEN		NO. 2223	N/A	11305058H006	1987	REPLACEMENT	YES
SNUBBER	PACIFIC SCIENTIFIC tion Of Work REPLICATION onducted: N/A		Pneumatic	Nominal Op	erating Pressure	•	
7. Descrip 8. Test Co	SCIENTIFIC Ition Of Work REPLIC Inducted: N/A X In the statements ASME Code, Section	Hydrostatic Other made in the repo	Pneumatic Pressure	Nominal Op NA PSI TO TE OF COMPLIAN t and this	erating Pressure est Temp.	N/A °F	rms to the
7. Descrip 8. Test Co We certifules of the A	scientific tion Of Work REPLI onducted: N/A X y that the statements ASME Code, Section is	Hydrostatic Other made in the repo	Preumatic Pressure _ CERTIFICA ort are correc	Nominal Op N/A PSI T TE OF COMPLIAN t and this	erating Pressure est Temp. ICE REPLACEM repair or replace	N/A °F	rms to the
7. Descrip 8. Test Co We certifules of the A	scientific Ition Of Work REPLI Inducted: N/A X In that the statements Is SME Code, Section is symbol Stamp I Authorization No.	Hydrostatic Other made in the repo	Preumatic Pressure _ CERTIFICA ort are correct /A GEP Date	Nominal Op N/A PSI T TE OF COMPLIAN t and this Expiration	erating Pressure est Temp. ICE REPLACEM repair or replace N/A	N/A °F	rms to the
7. Descrip 8. Test Co We certifules of the co	scientific Ition Of Work REPLI Inducted: N/A X In that the statements Is SME Code, Section is symbol Stamp I Authorization No.	Hydrostatic Other Made in the repoxi. APPROVED BY BY ETENANCE MANA S Designee, Title	Preumatic Pressure _ CERTIFICA ort are correct //A	Nominal Op N/A PSI T TE OF COMPLIAN t and this Expiration	repair or replace	ENT confo	rms to the

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

1. Owner					Traveler # <u>990</u>	<u>/ </u>
	Southern Nuclear	Operating Company	_ Date		3/18/1999	
	40 Inverness Cent	Name ter Parkway, Birmingham,	, AL Sheet _	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant	Unit		1	
	Waynesboro, GA	30830	MWO#		19900626	
		Address	-	Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Pe	rformed by <u>Nuclear</u>	Operations Maintenance	<u> </u>		lant Vogtle ddress	
4. Identifica	ation Of System	192110	1305 / MAIN FEI	-		
5. (a) Appli (b)Applic	cable Construction C cable Edition of secti	Code <u>ASME SEC III</u> ion XI Utilities For Repairs s Repairs Or Replacement	1977 Edition, Wil or Replacements 1988	NTER 1977	Addenda, N/A	Code Cas
NAME		MANUFACTUR NATIONAL	·		REPAIRED.	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER BOARD SERIAL NO. NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	40271 N/A	11305064H005	1987	REPLACEMENT	YES
						<u> </u>
	that the statements SME Code, Section X	made in the report are co		_		rms to the
	mbol Stamo		B1/			
Type Code Sy		-		<u>'A</u>	······································	
	Authorization No	APPROVED BYNA	Expiration D	Date	N/A	
	Authorization No	APPROVED BYNA TENANCE MANAGER		Date	N/A 19	
Certificate of	Authorization No	APPROVED BYNA TENANCE MANAGER S Designee, Title	Expiration D	Date 4 //≥		
Certificate of A	Authorization No	APPROVED BYNA TENANCE MANAGER s Designee, Title CERTIFICAT	Expiration Date E OF INSERVICE INSPE	Oate 4//2	19 99	
I, the undersign Province of have inspect to 4-/3-corrective members and the saminations.	Owner or Owner's gned, holding a valid Georgia cted the compor geasures described in certificate, neith and corrective measures.	APPROVED BYNA TENANCE MANAGER s Designee, Title CERTIFICAT	Expiration Date E OF INSERVICE INSPETENT Seam boiler in this Owner's Rejamowiedge and belief, in accordance with the semployer makes and owners Report. Further berty damage or a loss.	ECTION oiler and Press nspection and i port during , the Owner ha the requirement	ure vessel inspectors insurance Co. of Harti the period 3-3 s performed examinats of the ASME Co	and the State ford, Connectic - 4 9 ations and take ode, Section 2 concerning to
I, the undersign Province of have inspect to \(\frac{4}{-\lambda}\), corrective multiple By signing the examinations be liable in a	Owner or Owner's gned, holding a valid Georgia cted the compor geasures described in certificate, neith and corrective measures.	TENANCE MANAGER s Designee, Title CERTIFICAT commission issued by tenance described in the tenance of my in this Owners Report Ter the Inspector nor his sures described in this Compensorial injury or proportion.	Expiration Date E OF INSERVICE INSPETE The national Board of being this Owner's Report of the semployer makes and owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report.	ECTION oiler and Press respection and in port during the Owner hat the requirement any warranty, elermore, neither s of any kind	ure vessel inspectors insurance Co. of Hartt the period 3-3 is performed examinate of the ASME Compressed or implied, the inspector nor his arising from or consistence.	and the State of Connectic (19) and take of the Section (19) concerning the employer shapected with the concerning the concern
I, the undersice Province of have inspect to 4-/3-corrective me By signing the examinations be liable in a inspection.	gned, holding a valid Georgia cted the comport and state easures described in the corrective mean manner for any manner for an	TENANCE MANAGER s Designee, Title CERTIFICAT commission issued by tenance described in the tenance of my in this Owners Report Ter the Inspector nor his sures described in this Compensorial injury or proportion.	Expiration Date E OF INSERVICE INSPETE The national Board of being this Owner's Report of the semployer makes and owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report. Further the semployer makes are owners Report.	ECTION oiler and Press respection and in port during the Owner hat the requirement any warranty, elermore, neither s of any kind	ure vessel inspectors insurance Co. of Harti the period 3-3 s performed examinats of the ASME Co	and the State ford. Connectic 29 at the section of the section of the section of the sected with the sected with the sected with the sected with the sected sected with the sected secte

					Traveler # 99	073
1. Owner	Southern NuclearOperating Com	npany	Date		03/18/99	
	Name 40 Inverness Cntr Pkwy, Birming	ham, AL	Sheet _	1	of	1
2. Plant	Vogtle Electric Generating Plant		Unit _		1	
	Waynesboro, GA 30830		MWO #		19900709	
	Address			Repair Org	anization P.O. No., J	lob No., etc.
3. Work Pe	rformed by Nuclear Operations Ma	intenance		Pi	ant Vogtle	
	Name				Address	
4. Identifica	tion Of System 1201 Reactor Co	oling System	<u> </u>	- <u> </u>		
(b)Applic	cable Construction Code ASME able Edition of section XI Utilities F	or Repairs	Or Replacements 19	inter 1977 989	Addenda, N/A	Code Case
6. Identifica	tion Of Components Repairs Or Re	piacement	Components			
NAME OF	NAME MANUFACTUR OF ER	NATIONAL BOARD	OTHER	VELD	REPAIRED.	ASME CODE
COMPONENT	MANUFACTURER SERIAL NO.	NO.	IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
SNUBBER	PACIFIC 18892 SCIENTIFIC	N/A	1-1201-051-H007	1987	REPLACEMENT	YES
We certify that rules of the AS	the statements made in the report. ME Code, Section XI.	are correct (REPLACEME opair or replace		ms to the
Certificate of A	uthorization No	N/A				
	↑ 1060~~~	IVA	Expiration D		NA	
Signed K	Owner or Owner's Designee, Title	GER_ Date		4/12	19 99 11	ji4100
-						
Connecticut h to 4-/3-4 corrective mea By signing this examinations a be liable in an inspection.	georgia ave inspected the components and state that to the best sures described in this Owners certificate, neither the inspector and corrective measures described and manner for any personal injury	sued by the and employs described of my knot Report in r nor his et in this Own or property	in this Owner's wiedge and belief, a accordance with the imployer makes any ers Report. Further demage or a loss that the interest of the inte	polier and Press m boller Inspec Report during the Owner has the requirement warranty, exp press, neither the of any kind ar	the period 3-4 performed examinate s of the ASME Companies persed or implied, or	Co. of Hartford,
Date <u>4-</u>	19 99					

						Traveler # <u>990</u>	74
1. Owner	Southern Nuclea		npany	Date _		03/19/99	
	40 inverness Cnt	Name r <i>Pkwy, Birmin</i>	gham, AL	Sheet _	1	of	1
2. Plant	Vogtle Electric G	enerating Plan	<u> </u>	Unit _		1	
	Waynesboro, GA	30830		MWO#		19900710	
	<u>,</u>	Address			Repair Org	panization P.O. No., Jo	b No., etc.
3. Work P	erformed by Nuclea	r Operations M	laintenance		P	lant Vogtle	
		Name				Address	
4. Identific	cation Of System _1	1208 CHEMICA	L AND VOLU	ME CONTROL SYST	ГЕМ		
	licable Construction Icable Edition of sec					Addenda, <i>N/A</i>	Code Case
6. Identifi	cation Of Componen	ts Repairs Or F	Replacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	565	N/A	1-1208-002-H050	1987	REPLACEMENT	YES
	nat the statements ma	•		t and this	REPLACEM		rms to the
Type Code S	Symbol Stamp				VA		
Certificate o	f Authorization No.		N/A	Expiration	Date	N/A	
Signed	KRJONIAN Owner or Owner	APPROVED B MENANCE MA 's Designee, Ti	NAGER De			9 19 99	
		CF	RTIFICATE	OF INSERVICE INSE	ECTION		
or Province <u>Connecticut</u>	of <u>George</u> have inspected to -99, and state	nia he componen that to the b	_ and emplo ts describe est of my kn	byed by <u>Hartford St</u> d in this Owner's nowledge and belief	eam boller Inst Report duri the Owner ha	ssure vessel inspecto ection and insurance ng the period 3- is performed examina ents of the ASME Co	<u>Co.</u> of <u>Hartford</u> <u>←-99</u> Itions and take
corrective n					-		,
By signing examination be liable in inspection.	any manner for any	asures describ	ed in this Ov ury or prope	wners Report. Furti	nermore, neithe ss of any kind	r the inspector nor his arising from or con	s employer sha
By signing examination be liable in	any manner for any	asures describ y personal inju	ed in this Ov	where Report. Furtions and CA4	nermore, neithe ss of any kind	r the inspector nor hi	s employer sha nected with thi



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

						Traveler #_	99075
1. Owner	Southern Nuclear		pany	Date		3/20/1999	
	40 Inverness Cent	Name ter Parkway, Bli	rmingh am, AL	Sheet	1	of	<u> </u>
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19900711	
		Address			Repair O	rganization P.O. No.	, Job No., etc.
3. Work Per	rformed by <u>Nuclear</u>	Operations Ma Name	intenance			Plant Vogtle Address	
4. Identifica	ition Of System		1208	/ CHEMICAL AN	ID VOLUME CON	TROL SYSTEM	
5. (a) Applie	cable Construction (Code ASME			WINTER 1977		/A Code Case
	able Edition of secti						<u> </u>
6. Identifica	tion Of Components	s Repairs Or Re	placement Co	omponents			
NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	. —	REPLACEMENT	
SNUBBER	ANCHOR DARLING	783	N/A	11208002H053	1987	REPLACEMEN	T YES
	BAREMO			.			
			1				
	N/A 🔀	Other	_		Test Temp.	•F	
				NTE OF COMPLIA			
	that the statements		ort are correc	ct and this	REPLACEA repair or repla		nforms to the
Type Code Sy	mbol Stamp				N/A		
Certificate of /	Authorization No.		N/A	Expiration	on Date	N/A	
Signed		TENANCE MAN,			4/0	7 19 99	
	Owner or Owner'						
 		CE	RTIFICATE O	F INSERVICE IN	SPECTION		
		l aammiaalan is	sued by the i	national Board o	f boiler and Pres	ture vessel inspect	ors and the State of
i. the undersio	ined, holding a valid	i cummission is		MACHIEL SOCIETY O	a bonci una i ica	suit vessei ilispecti	OIS MIN LIFE STATE OF
Province of $_$	ned, holding a valid Georgia	and emp	oloyed by <u>Har</u>	tford Steam boll		Insurance Co. of H	artford, Connecticu
Province of _ have inspect to 4-12-	deorgia: ted the compo (99 , and state	and emp nents describe that to the be	oloyed by <u>Har</u> bed in th est of my kno	<i>tford Steam boll</i> is Owner's owledge and be	Report during lief, the Owner h	the period <u>3</u>	artford, Connecticum - 6 - 4 9 pinations and taken
Province of have inspect to <u></u> <u> </u>	Georgia ted the compo 9 , and state easures described	and emponents describe that to the book in this Owners	bloyed by <u>Har</u> bed in th est of my kno s Report in	tford Steam boll is Owner's owledge and be accordance wit	Report during lief, the Owner he had not be requirement.	the period <u>3</u> las performed examents of the ASME	artford, Connecticus - 6 - 9 9 Ininations and taker Code, Section XI
Province of	ted the compo	and emponents describe that to the boin this Owners or the inspect	bloyed by <u>Har</u> bed in th est of my kno s Report in or nor his e	tford Steam boll- is Owner's owledge and be- accordance wit	Report during lief, the Owner he the requirement any warranty.	the period 3 has performed examents of the ASME	artford, Connecticum - (6 - 9 9 Ininations and taken Code, Section XI.
Province of	ded the compo	and emponents describe that to the boin this Owners et the Inspect	bloyed by <u>Har</u> bed in th est of my kno s Report in or nor his e d in this Own	tford Steam boll- is Owner's owledge and be- accordance with imployer makes ters Report. Fur	Report during lief, the Owner he the requirement any warranty, or thermore, neither	the period 3 has performed examents of the ASME expressed or implies the inspector nor	artford, Connecticut - (
Province of	Georgia ted the compo 99 , and state easures described his certificate, neith and corrective mea ny manner for any	and emp nents describe that to the bi in this Owner: her the inspect sures described personal injur	bloyed by <u>Har</u> bed in th est of my kno s Report in or nor his e d in this Own	tford Steam boll- is Owner's owledge and be- accordance with employer makes wers Report. Fully damage or a ons GA 46	Report during lief, the Owner he the requirement any warranty, or thermore, neither loss of any kind of 7	the period 3 as performed examents of the ASME expressed or implier the Inspector nor of a distinct of the ASME	artford, Connecticut - (4 4) - (4
Province of	Georgia tted the compo 49 , and state easures described his certificate, neith and corrective mea ny manner for any	and emp nents describe that to the bi in this Owner: her the inspect sures described personal injur	bloyed by <u>Her</u> bed in th est of my kno s Report in or nor his e d in this Own ry or property Commissio	tford Steam boll- is Owner's owledge and be- accordance with employer makes wers Report. Fully damage or a ons GA 46	Report during lief, the Owner he the requirement any warranty, or thermore, neither loss of any kind of 7	the period 3 has performed examents of the ASME expressed or implies the inspector nor	artford, Connecticut - (4 4) - (4

						Traveler # 990	76
1. Owner	Southern Nuclea		pany	Date _		03/19/99	
	40 Inverness Cnt	Name <i>r Pkwy, Birming</i>	ham, AL	Sheet _	1	of	1
2. Plant	Vogtle Electric G	enerating Plant		Unit _		1	· · · · · · · · · · · · · · · · · · ·
	Waynesboro, GA	30830		MWO#		19900712	
	·-	Address		-	Repair Org	ganization P.O. No., J	ob No., etc.
3. Work Pe	rformed by <i>Nuclea</i>		intenance			lant Vogtle	
		Name				Address	
4. Identifica	ation Of System _1	208 CHEMICAL	AND VOLU	ME CONTROL SYST	EM		
5. (a) Applic (b)Applic	cable Construction cable Edition of sec	Code <u>ASME</u> tion XI Utilities	<i>III CL2</i> For Repairs	1977 Edition, <u>W/</u> Or Replacements 19	nter 1977 989	Addenda, N/A	Code Case
6. Identifica	ation Of Componen	ts Repairs Or R	eplacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	17285	N/A	1-1208-068-H002	1987	REPLACEMENT	YES
We certify tha	t the statements ma	nde in the repor		ATE OF COMPLIANCE			rms to the
	mbol Stamp				/A	, annone	
Certificate of	Authorization No.		NA	Expiration	Date	N/A	
Signed K	Owner or Owner	APPROVED B NTENANCE MAI s Designee, Titl	Y <u>VAGER</u> Det e	te	4/9	19 <i>9<u>~</u></i>	
		CEI	TIFICATE (OF INSERVICE INSP	ECTION		Y3
or Province of Connecticut to 4-/2-4 corrective me	f <u>Georg</u> have inspected ti 19, and state pasures described	d commission is in that to the bear in this Owner.	ssued by th and emplo describer at of my kn Report in	ne national Board of byed by <u>Hartford Ste</u> d in this Owner's sowledge and belief, n accordance with	boller and Pre- am boller Insp Report during the Owner hat the requireme	ssure vessel inspectonection and insurance of the period 3-0s performed examinations of the ASME Compressed or implied,	Co. of <u>Hartford.</u> 6-99 Itions and taken ode, Section XI.
examinations be liable in a inspection.	and corrective mea	sures describe personal injur	d in this Qv	vners Report. Furth rty damage or a los lons <u>GA 49°</u>	ermore, neithers of any kind	r the Inspector nor his arising from or cons	s employer shall nected with this
Date 4-/	12	19 <i>99</i>	_				

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

As Required By The Provisions Of The ASME Code Section $\boldsymbol{\mathsf{XI}}$

									Travele	r # <u>9907</u>	77
	1.	Owner	Southern Nuclea	Operating Con	npany		Date		03/19/99	9	
			40 inverness Cnt	Name <i>Pkwy, Birmin</i>	gham, AL		Sheet	1	of		1
	2.	Plant	Vogtie Electric G	enerating Plant	<u> </u>		Unit		1		
			Waynesboro, GA	30830			MWO#		1990071	5	
			waynesooro, da	Address			MWO*	Repair O	rganization P.O.		b No., etc.
	3	Work Per	rformed by <i>Nuclea</i>	r Operations M	aintenance				Plant Vogtle		
	٠.			Name					Address		
	4.	Identifica	ition Of System _1	208 CHEMICA	L AND VOLU	ME C	ONTROL SYS	STEM			
	5.		cable Construction able Edition of sec				Edition, <u>M</u> eplacements		Addenda,	N/A	_ Code Case
	6.	identifica	ition Of Componen	ts Repairs Or F	leplacement	Comp	onents				
W		NAME	NAME OF	MANUFACTUR	NATIONAL		07150	VELD	REPAIRE		ASME CODE STAMPED
duria	co	OF MPONENT	MANUFACTURER	ER SERIAL	BOARD NO.	IDE	OTHER INTIFICATION	YEAR BUILT	REPLACED REPLACEM		(YES OR NO)
3:19	St	NUBBER	PACIFIC SCIENTIFIC	NO. 33525	N/A	1-12	208-106-H008	1987	REPLACEN	JENT	YES
			t the statements ma				OF COMPLIAN	REPLACEI		confo	rms to the
			·				ı	N/A			
	Cert	tificate of	Authorization No.		N/A		Expiration	n Date		N/A	
	Sign	ned K	Religion	APPROVED B ITENANCE MAN		ta .	-	4/	9 19 99		
			Owner or Owner								
	_			CE	RTIFICATE	OF INS	SERVICE INS	PECTION			
	or P <i>Con</i> to	rovince of inecticut 4-12-4	gned, holding a valif <u>Georg</u> have inspected to geometric described	d commission is component that to the be	issued by the and employed to describe the state of my kn	ne nati byed b d in powled	ional Board o y <u>Hartford Si</u> this Owner' lge and belie	of boller and Pr team boller ins 's Report dur of, the Owner h	<i>pection and ins</i> ing the period as performed e	d 3 - 4 examina	Co. of <u>Hartford.</u> -99 tions and taken
	exai	minations lable in a pection.	and corrective meany manner for any bullais	sures describe personal inju	ed in this Ov ry or prope	vners rty da	Report. Furt	thermore, neithers of any kind	er the inspector	r nor his or conr	employer shall nected with this
	Dat	./		19	_		riationa	i Doard, State, i	rrovinc e an d Ef	1001 50 11	nerits

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

OMPONENT MANUFACTURER NO. NO. DENTIFICATION BUILT REPLACED OR STAM NO. VALVE FISHER CONTROLS CO. FISHER CONTROLS CO. ON THIS BUILT REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT YES ON THE REPLACEMENT OF THE REPLACEMENT OF THE	1 Owner						Traveler #	99078
2. Plant Vogite Electric Generating Plant Unit 1 Waynesboro, GA 30830 MWO # 19703623 Repair Organization P.O. No., Job No., et 19703623 3. Work Performed by Nuclear Operations Maintenance Name Address 3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 1208 (Chemical and Volume Control System Address 5. (a) Applicable Construction Code ASME SEC III 1974 Edition, NA Addenda, 1637 Code (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME NAME SERIAL BOARD OTHER NAME SERIAL BOARD OTHER WALVE FISHER 6499540 3064 11HV-81498 1977 REPLACED OR STAMM NO. DENTIFICATION BUILT REPLACED OR STAMM NO. DENTIFICATION REPLACED OR STAMM NO. DENTIFICATION REPLACED OR STAMM NO. DENTIFICATION REPLACED OR STAMM NO. DENTIFICATION REPLACED OR STAMM NO. DENTIFICATION REPLACED OR STAMM NO. DENTIFICATION REPLACED OR STAMM NO. DENTIFICATION REPLACEMENT YES OWNED OR STAMM NO. DENTIFICATION REPLACED OR STAMM NO. DENTIFICATION REPLACEMENT YES OWNED OWNE	i. Owner	Southern NuclearC	Operating Compan	y	Date		04/06/99	
Waynesbor, GA 39830 MWO # 19703623 Repair Organization P.O. No., Job No., et Name Address Plant Vogite Address Plant Vogite Address Address Plant Vogite Address Address Plant Vogite Address Addres		40 inverness Cent		ngham, AL	Sheet	1	Of	3
Maynesboro, GA 30830 MWO # 19703623 Repair Organization P.O. No., Job No., etc.	2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
Address Repair Organization P.O. No., Job No., et Name Name Name 1208 (Chemical and Volume Control System 120		Waynesborn, GA	30830		MWO#		19703623	
A. Identification Of System 1208 /Chemical and Volume Control System						Repair Or	ganization P.O. No., Jo	b No., etc.
4. Identification Of System 1208 / Chemical and Volume Control System 5. (a) Applicable Construction Code ASME SEC III 1974 Edition, N/A Addenda, 1637 Cod (b) Applicable Edition of Section XI Utilized For Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME NAME NAME SHALL BOARD OTHER SERVICE IN THE REPLACED OR STAM BOARD DENTIFICATION BUILTY REPLACED OR STAM BOARD DENTIFICATION BUILTY REPLACED OR STAM BOARD DENTIFICATION BUILTY REPLACEMENT (YES O THIN-81498 1977 REPLACEMENT YE CONTROLS CO. THIN-81498 1977 REPLACEMENT YE CONTROLS CO. THIN-81498 1977 REPLACEMENT YE CERTIFICATE OF COMPLIANCE 8. Test Conducted: Hydrostatic Pressure N/A PSI Test Temp. N/A "F CERTIFICATE OF COMPLIANCE N/A CERTIFICATE OF COMPLIANCE N/A SIgned Authorization No. APPROVED BY N/A Expiration Date N/A Expiration Date N/A Signed Authorization No. APPROVED BY N/A Expiration Date N/A Expiration Date Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION 1, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Signed July 1997 And Signed Hydrostatics, neither the Inspector nor his employe makes any warranty, expressed or implied, concern examinations and corrective measures described in this Owner's Report during the period 3307-99 (2007-2014) and state that to the best of my knowledge and bellef, the Owner has performed examinations and corrective measures described in this Owner's Report during the period 3307-99 (2007-2014) and state that to the best of my knowledge and bellef, the Owner has performed examinations and corrective measures described in this Owner's Report during the period 3307-99 (2007-2014) and state that to the best of my knowledge and bellef, the Owner has performed examinations and corrective measures described in this Owner's Report furning the period 3307-99 (2007-2014) and state that to the	3. Work Per	rformed by Nuclear		enance				
5. (a) Applicable Construction Code ASME SEC III 1974 Edition, NA Addenda, 1637 Code (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME	4 Idontifica	ution Of Sustam			1209 (Chemical and	Volume Contr		
(b)Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components Name		_						Code C
NAME OF COMPONENT MANUFACTURER NO. NO. DENTIFICATION BUILT REPLACEMENT (YES OF COMPONENT MANUFACTURER NO. NO. DENTIFICATION BUILT REPLACEMENT (YES OF CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YEAR REPLACEMENT (YES OF CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YEAR REPLACEMENT (YES OF CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YEAR (YES OF CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YEAR (YES OF CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YEAR (YES OF CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YEAR (YES OF CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT (YES OF CONTROLS CO.							_ Addenda,	Code C
COMPONENT MANUFACTURER NO. NO. DENTERCATION BUILT REPLACEMENT (YES O VALVE FISHER CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YES O CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YES O CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YES O CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YES O CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YES O CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT YES ON THE PROPERTY OF COMPLIANCE NAME OF CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT CONFORMS TO THE PROPERTY OF COMPLIANCE NAME OF CONTROLS CO. 6499540 3084 1HV-81498 1977 REPLACEMENT CONFORMS TO THE PROPERTY OF COMPLIANCE NAME OF CONTROLS CONTROLS CONTROLS CO. 6499540 3084 1HV-81498 1 TEST TEMP. NAME OF CONFORMS TO THE PROPERTY OF COMPLIANCE NAME OF CONTROLS C	6. Identifica	ation Of Component	ts Repairs Or Rep	placement (Components			
COMPONENT MANUFACTURER NO. NO. DENTIFICATION BUILT REPLACEMENT (YES O STATE OF TOWNS OF THE UNITS OF THE OF TOWNS OF THE UNITS OF THE U					A71/FD	VEAD		ASME COD
7. Description Of Work Replaced valve plug. Copy of Form N-2 for replacement plug attached. 8. Test Conducted: Hydrostatic Pressure NA PSI Test Temp. N/A *F CERTIFICATE OF COMPLIANCE N/A Conforms to the report are correct and this REPLACEMENT Conforms to the uses of the ASME Code, Section XI. Type Code Symbol Stamp N/A Expiration Date N/A APPROVED BY Signed Approved By Approved By Approved By Boiler Inspection and Insurance Co. of Hartford. Conforms to the province of Geomia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Conforms to the province of Geomia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Conforms to the province of Geomia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Conforms to the province of Geomia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Conforms to the province of Geomia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Conforms to the ASME Code, Sec By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concern scanninations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer makes any warranty, expressed or implied, concern scanninations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer makes any warranty, expressed or implied, concern scanninations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected we inspection.	COMPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO
8. Test Conducted: Hydrostatic Pressure Nominal Operating Pressure Fressure Nominal Operating Pressure Pressure Nominal Operating Pressure Pressure Nominal Operating Pressure Pressure Nominal Operating Pressure Pressure Pressure Nominal Operating Pressure	VALVE		6499540	3084	1HV-8149B	1977	REPLACEMENT	YES
8. Test Conducted: Hydrostatic Pressure Nominal Operating Pressure Fressure Nominal Operating Pressure Pressure Nominal Operating Pressure Pressure Nominal Operating Pressure Pressure Nominal Operating Pressure Pressure Pressure Nominal Operating Pressure							-	
CERTIFICATE OF INSERVICE INSPECTION The undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel Inspectors and the province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Compare inspected the components described in this Owner's Report during the period 03-07-99 and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report In accordance with the requirements of the ASME Code, Section and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employed liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected we inspection. Commissions A 497 Inspector's Signature National Board, State, Province and Endorsements					ATE OF COMPLIANC	_		
the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Compare inspected the components described in this Owner's Report during the period 03-07-99 corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section of th	rules of the Al Type Code Sy Certificate of A	SME Code, Section mbol Stamp Authorization No.	XI.	are correct	and this r	REPLACEM repair or repla A	cement N/A	ms to the
the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Compare inspected the components described in this Owner's Report during the period 03-07-99 corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section of th	rules of the Al Type Code Sy Certificate of A	SME Code, Section mbol Stamp Authorization No	XI. APPROVED BY ITENANCE MANA	Are correct	and this r	REPLACEM repair or repla A	cement N/A	ms to the
and employed by <u>Hartford Steam Boiler Inspection and Insurance Co.</u> of <u>Hartford. Cornave inspected</u> the components described in this Owner's Report during the period <u>03-07-99</u> and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section of the ASME Code, S	rules of the Al Type Code Sy Certificate of A	SME Code, Section mbol Stamp Authorization No	XI. APPROVED BY ITENANCE MANA s Designee, Title	Are correct	and this N/ Expiration D	REPLACEM repair or repla A Date	cement N/A	ms to the
signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concern examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section of the	rules of the At Type Code Sy Certificate of Signed	SME Code, Section mbol Stamp Authorization No	XI. APPROVED BY ITENANCE MANA S Designee, Title CER	GER Date	and this N Expiration D FINSERVICE INSPE	REPLACEM repair or repla A Date	N/A	
Sy signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concern examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employ on inspection. Commissions Commissions Commissions Rational Board, State, Province and Endorsements	Type Code Sy Certificate of Signed Signed I, the undersign or Province of	SME Code, Section mbol Stamp Authorization No	XI. APPROVED BY ITENANCE MANA S Designee, Title CER id commission is	GER Date	Expiration Description of the Hartford Steam Boiles	REPLACEM repair or repla A Date	N/A 19 99	ors and the S
examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employ on property damage or a loss of any kind arising from or connected with the first connected with the	Type Code Sy Certificate of Signed I, the undersignor Province of have Inspecto 5-4-9	Authorization No	APPROVED BY ITENANCE MANA S Designee, Title CER d commission is and er onents describ that to the besi	GER Date TIFICATE Consued by the imployed by ed in to to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in the final	Expiration Description of the state of the s	REPLACEM repair or repla A Date	N/A 19 99 assure vessel inspector of insurance Co. of Har the period as performed examina	ors and the S tford. Connec 03-07-99 ations and ta
Inspector's Signature Commissions GA 497 National Board, State, Province and Endorsements	Type Code Sy Certificate of Signed I, the undersignor Province of have Inspecto 5-4-9	Authorization No	APPROVED BY ITENANCE MANA S Designee, Title CER d commission is and er onents describ that to the besi	GER Date TIFICATE Consued by the imployed by ed in to to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in to finy known in the final	Expiration Description of the state of the s	REPLACEM repair or repla A Date	N/A 19 99 assure vessel inspector of insurance Co. of Har the period as performed examina	ors and the S tford. Connec 03-07-99 ations and ta
	Type Code Sy Certificate of A Signed I, the undersignor Province of have inspective me By signing the examinations be liable in a	Authorization No	APPROVED BY ITENANCE MANA S Designee, Title CER Id commission is and er onents describe in this Owners her the Inspectorsures described	GER Date TIFICATE Consued by the imployed by the implementation of	Expiration Description of the control of the contro	REPLACEM repair or repla A Date	nvA 19 99 sessure vessel inspector of insurance Co. of Harring the period gas performed examinate ents of the ASME Concepts of the inspector nor himself.	ors and the S tford. Connect 03-07-99 atlons and ts ode, Section concerning s employer s
Date 5-4 19 49	Type Code Sy Certificate of Signed I, the undersign or Province of have inspect to 5-4-9 corrective me By signing the examinations be liable in a inspection.	Authorization No. Authorization No. Authorization No. MAIN Owner or Owner gned, holding a valid Georgia cted the compo and state easures described his certificate, neith and corrective meany manner for any	APPROVED BY ITENANCE MANA S Designee, Title CER d commission is and er onents describ that to the best in this Owners her the inspector asures described y personal injury	GER Date TIFICATE Consued by the imployed by the implementation of	Expiration I Ex	REPLACEM repair or repla A Date	nssure vessel inspector of insurance Co. of Har is period as performed examina ents of the ASME Co. expressed or implied, or the inspector nor hill arising from or continuous control of the ASME Co.	ors and the S tford. Connec 03-07-99 ations and ta ode, Section concerning s employer s nected with
	Type Code Sy Certificate of Signed I, the undersign or Province of have inspect to 5-4-9 corrective me By signing the examinations be liable in a inspection.	Authorization No. Authorization No. Authorization No. MAIN Owner or Owner gned, holding a valid Georgia cted the compo and state easures described his certificate, neith and corrective meany manner for any	APPROVED BY ITENANCE MANA S Designee, Title CER Id commission is and er onents describe In this Owners her the inspectorsures described y personal injury	GER Date TIFICATE Consued by the imployed by the implementation of	Expiration I Ex	REPLACEM repair or repla A Date	nssure vessel inspector of insurance Co. of Har is period as performed examina ents of the ASME Co. expressed or implied, or the inspector nor hill arising from or continuous control of the ASME Co.	ors and the S stord. Connect 03-07-99 ations and ta ode, Section concerning s employer s nected with

					I LEAGUEL 1 22	
1. Owner	Southern Nuclear	Operating Company	Date		3/19/1999	
	40 Inverness Cen	Name ter Parkway, Birmingham	, AL_ Sheet _	1	of	1
2. Plant	Vogtle Electric Ge	enerating Plant	Unit		1	
	Waynesboro, GA		 MWO#		19900724	
	110/11020010, 0.11	Address		Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Per	formed by Nuclea	r Operations Maintenance			lant Vogtle	
4 14 - 45 -	4i Of C	Name	4004 / DEACTO	·		
	tion Of System _		1201 / REACTO			
		Code <u>ASME SEC III</u> ion XI Utilities For Repair	<u> </u>		_ Addenda, <i>N/A</i> _	Code Case
6. Identifica	tion Of Component	s Repairs Or Replacemen	t Components			
NAME OF	NAME OF	MANUFACTUR NATIONA ER BOARD	OTHER	YEAR	REPARED, REPLACED OR	ASME CODE STAMPED
COMPONENT	MANUFACTURER	SERIAL NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
SNUBBER	ANCHOR DARLING	693 N/A	11201030H051	1987	REPLACEMENT	YES
					<u> </u>	
		l :	Ì		j	
	N/A 🔀			st Temp.	N/A F	
			FICATE OF COMPLIAN			
	that the statements SME Code, Section)	made in the report are co (I.	rrect and this	REPLACEM repair or replace		rms to the
Type Code Sy	mbol Stamp		N	/A		
Certificate of A	Authorization No	NA NA	Expiration	Date	NA	
Signed	4 J = . 1 //	TENANCE MANAGER)ate	4/	1210 99	vix VIXIOO
	Owner or Owner'	s Designee, Title				
		CERTIFICAT	E OF INSERVICE INSP	ECTION		
. the undersig	ned, holding a valid	commission issued by t	he national Board of h	oller and Desce	um vessel inspectors	and the State of
Province of		. Actionistation is the		inspection and	ine vessei inspectors	and the state of
	Georgia	and employed by	Hartrord Steam Doller	HANARAN SILA	HISUIGING CO. OI MATE	VIA. VARIATERE
	Georgia ted the compo	and employed by nents described in	this Owner's Re	port during	the period $.3-7$	7-44
to 4-1.3-9	ted the compo	and employed by	this Owner's Re	port during the Owner ha	the period <u>3-7</u>	7_ 44 Itions and taken
to $4-1.3-9$ corrective me By signing th	ted the compo , and state asures described is certificate, neith	and employed by nents described in that to the best of my in this Owners Report per the inspector nor hi	this Owner's Re knowledge and belief in accordance with	port during , the Owner ha the requiremen	the period 3-7 is performed examinates of the ASME Co	itions and taker
to $4-13-9$ corrective ma By signing the examinations	ded the compo , and state asures described is certificate, neith and corrective mea	and employed by nents described in a that to the best of my in this Owners Report per the inspector nor his sures described in this (this Owner's Re knowledge and belief in accordance with s employer makes as owners Report. Furth	port during , the Owner hi the requirement ny warranty, e ermore, neither	the period 3-7 us performed examinates of the ASME Conspressed or implied, the inspector nor his	ations and taken ode, Section XI. concerning the
to $4-1.3-9$ corrective mass signing the examinations to be liable in an inspection.	ded the compo , and state asures described is certificate, neith and corrective mea	and employed by nexts described in a that to the best of my in this Owners Report her the inspector nor his sures described in this Compersonal injury or prop	this Owner's Re knowledge and belief in accordance with s employer makes as owners Report. Furth herty damage or a los	port during , the Owner hi the requirement ny warranty, e ermore, neither	the period 3-7 us performed examinates of the ASME Conspressed or implied, the inspector nor his	rtions and taken ode, Section XI. concerning the
o $\frac{4-1.3-9}{1000}$ corrective mass signing the examinations so liable in as	Georgia the compo , and state asures described sis certificate, neith and corrective mea ny manner for any	and employed by nents described in a that to the best of my in this Owners Report er the inspector nor his sures described in this (personal injury or propagate).	this Owner's Re knowledge and belief in accordance with semployer makes as owners Report. Furthwerty damage or a lossions <u>CA 49.7</u>	port during, the Owner had the requirement my warranty, elermore, neither is of any kind	the period 3-7 is performed examinates of the ASME Conspressed or implied, the inspector nor his arising from or constitution.	ntions and taken ode, Section XI. concerning the semployer shall nected with this
to 4-1.3-9 corrective me By signing the examinations to be liable in all inspection.	ded the compo- ded the compo- ded, and state asures described described dis certificate, neith and corrective mean my manner for any described linspector's Signatu	and employed by nexts described in a that to the best of my in this Owners Report her the Inspector nor hisures described in this Commission of the Commissi	this Owner's Re knowledge and belief in accordance with semployer makes as owners Report. Furthwerty damage or a lossions <u>CA 49.7</u>	port during, the Owner had the requirement my warranty, elermore, neither is of any kind	the period 3-7 us performed examinates of the ASME Conspressed or implied, the inspector nor his	ntions and taken ode, Section XI. concerning the semployer shall nected with this
to <u>4-/.3-9</u> corrective ma By signing the examinations be liable in an inspection.	ded the compo- ded the compo- ded, and state asures described described dis certificate, neith and corrective mean my manner for any described linspector's Signatu	and employed by nents described in a that to the best of my in this Owners Report er the inspector nor his sures described in this (personal injury or propagate).	this Owner's Re knowledge and belief in accordance with semployer makes as owners Report. Furthwerty damage or a lossions <u>CA 49.7</u>	port during, the Owner had the requirement my warranty, elermore, neither is of any kind	the period 3-7 is performed examinates of the ASME Conspressed or implied, the inspector nor his arising from or constitution.	stions and tode, Section concerning employer mected with

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

1. Owner						Traveler # <u>9908</u>	
	Southern Nuclear	Operating Comp	pany	Date		3/20/1999	
	40 Inverness Cen	Name ter Parkway, Bir	mingh am , AL	_ Sheet	1	of	1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		11	
	Waynesboro, GA			MWO#	-	19900736	
	7,00,000,00	Address		_	Repair Or	ganization P.O. No., Jo	b No., etc.
. Work Perf	formed by Nuclea	<i>r Operations Ma</i> Name	intenance			lant Vogtle	
l Identifica	tion Of System	Ivalise	1201	B / CHEMICAL AND V	OLUME CONT	ROL SYSTEM	
s. (a) Applic	able Construction	Code <u>ASME</u> tion XI Utilities F	SEC III 1		NTER 1977	Addenda, N/A	Code Case
i. Identifica	tion Of Component	ts Repairs Or Re	placement C	omponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	121	N/A	11208488H015	1987	REPLACEMENT	YES
- Bassisti	on Of Work BER	ACED ADEA1 SA	# IDDED SEB	NAL#989 WITH AD5	01 SERIAI #12:	,	<u></u>
		Hydrostatic C	-	c Nominal Ope	rating Pressure st Temp.	•	
•	ducted:	Hydrostatic	Pressure	c Nominal Ope	rating Pressure st Temp.	•	
8. Test Con We certify	ducted: N/A 🔀	Hydrostatic Other smade in the re	Pneumatic Pressure CERTIFIC	Nominal Ope N/A PSI Te ATE OF COMPLIANCE act and this	rating Pressure st Temp	e N/A °F	rms to the
8. Test Con We certify	ducted: N/A 🔀	Hydrostatic Other Smade in the re	Pneumatic Pressure CERTIFIC	Nominal Ope N/A PSI Te ATE OF COMPLIANCE Sect and this	rating Pressure st Temp CE REPLACEN	e N/A °F	rms to the
We certify ales of the AS	that the statements SME Code, Section mbol Stamp	Hydrostatic Other Smade in the rep	Pneumatik Pressure CERTIFIC port are corre	Nominal Ope N/A PSI Te NATE OF COMPLIANCE CO	rating Pressure st Temp. CE REPLACEN repair or repla //A Date	e N/A °F MENT confo	rms to the
We certify ales of the AS	that the statements SME Code, Section mbol Stamp	Hydrostatic Other Smade in the report XI.	Pressure CERTIFIC port are corre	Nominal Ope NA PSI Te ATE OF COMPLIANCE ACT and this Expiration	rating Pressure st Temp. CE REPLACEN repair or repla //A Date	e N/A °F MENT confo	rms to the
We certify ales of the AS	that the statements SME Code, Section mbol Stamp	Hydrostatic Other MAPFROVED E	Pressure CERTIFIC port are corre	Nominal Ope NA PSI Te ATE OF COMPLIANCE ACT and this Expiration	rating Pressure st Temp. REPLACEN repair or repla IA Date 4/9	e N/A °F MENT confo	rms to the
We certify ules of the AS Type Code Sy Certificate of AS Signed The undersige Province of Inspection Inspection The undersige Inspection Inspec	that the statements SME Code, Section mbol Stamp Authorization No. Owner or Owner	Hydrostatic Other State of the report of the	Pressure CERTIFIC CERTIFIC CONTROL	Nominal Ope N/A PSI Te ATE OF COMPLIANCE Extend this Expiration Expiration Expiration Expiration Expiration A Complete Sean boiler this Owner's Removiedge and belief accordance with employer makes a wers Report. Furth rty damage or a lo	rating Pressurest Temp. CE REPLACEN repair or repla //A Date CE CE REPLACEN repair or repla //A Date COMPAN Replace A lace A Date COMPAN Replace Replace A Date COMPAN Replace R	N/A °F N/A °F N/A conforment N/A 19 9 9	and the State ford, Connectic 7-99 ations and take ode, Section is employer shanceted with the state of the semployer shanceted with the state of th

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

						Traveler # 990	81
1. Owner	Southern Nuclear	Operating Com	pany	Date		3/19/1999	
	40 inverness Cen	Name		_ Sheet	1	of	1
2. Plant	Vogtle Electric G	enerating Plant		 Unit		1	
	Waynesboro, GA	30830		MWO#		19900735	
		Address			Repair O	rganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclea	r Operations Ma Name	eintenance_			Plant Vogtle Address	
4 Mentifics	tion Of System	1401176	1201	I / CHEMICAL AND	·		
5. (a) Applic	able Construction		SEC III 1	977 Edition, <u>W</u>	VINTER 1977	Addenda, N/A	Code Case
6. Identifica	tion Of Component	s Repairs Or Re	eplacement Co	omponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
	ANCHOR	186	N/A	11208039H601	1987	REPLACEMENT	YES
-	DARLING On Of Work REPL	ACED AD73 SEI	_	_		e	
7. Descripti 8. Test Cor	DARLING on Of Work REPL iducted: N/A	ACED AD73 SEI Hydrostatic Other	Pneumatic Pressure	Nominal Op_N/A_PSI 1	perating Pressur Test Temp NCE		orms to the
7. Descripti 8. Test Cor We certify	DARLING on Of Work REPL ducted:	ACED AD73 SEI Hydrostatic Other smade in the re	Pneumatic Pressure	Nominal Op_N/A_PSI 1	perating Pressur Test Temp NCE	N/A °F	orms to the
7. Descripti 8. Test Cor We certify ules of the As	on Of Work REPLANDED IN THE STATE OF THE STA	Hydrostatic Other made in the rexi.	Pneumatic Pressure CERTIFICA port are corre	Nominal Op NA PSI 1 ATE OF COMPLIAN Cot and this	perating Pressur Test Temp NCE	N/A °F	orms to the
7. Descripti 8. Test Cor We certify ules of the As Type Code Sy Certificate of As	on Of Work REPLANDED	Hydrostatic Other Main the rext. APPROVED B	Pressure CERTIFICA port are corre	Nominal Op NA PSI 1 ATE OF COMPLIANCE and this	Perating Pressur Fest Temp. NCE REPLACEN repair or repla N/A	N/A °F	· w.
7. Descripti 8. Test Cor We certify ules of the As Type Code Sy Certificate of As	on Of Work REPLANDED AUTHORIZATION No.	Hydrostatic Other Male in the rexi. APPROVED BATENANCE MAI's Designee, Tit	Pressure CERTIFICA port are corre	Nominal Op NA PSI 1 ATE OF COMPLIANCE and this	Perating Pressur Fest Temp. NCE REPLACEN repair or repla N/A n Date	N/A °F AENT confo	
7. Descripti 8. Test Cor We certify ules of the As Type Code Sy Certificate of As Signed , the undersice Province of As nave inspector inspe	that the statements SME Code, Section mbol Stamp Authorization No. Owner or Owner	Hydrostatic Other Approved Bande in the rext. Approved Bande in the rext. Approved Bande in the rext. Approved Bande in the rext. Cold commission in and emonents describe that to the bande in this Owner the Inspectation of the cold in this Owner the Inspectation of the cold in this Owner the Inspectation of the cold in this Owner the Inspectation of the cold in this Owner the Inspectation of the cold in this Owner the Inspectation of the cold in this Owner the Inspectation of the cold in this Owner the Inspectation of the cold in this Owner the Inspectation of the cold in	Pneumatic Pressure CERTIFICATE ONA NA NA NAGER Determine ERTIFICATE Of the sployed by Haribed in the set of my known as the set of my known as Report in this own as the set of	EXPIRATION EXPIRA	REPLACENT repair or replaint N/A N/A Date PECTION boiler and Preser Inspection and Report during lef, the Owner in the requirement any warranty, thermore, neitheless of any kindows o	N/A °F AENT conforment N/A 19 9 9 sure vessel inspectors insurance Co. of Hard	s and the State of the Connection (Connection (Connect

					Traveler # 990	<u>02</u>
1. Owner	Southern NuclearOperating	g Company	Date		03/18/99	
	Name 40 Inverness Cntr Pkwy, E	irmingham, AL	Sheet	1	of	1
2. Plant	Vogtie Electric Generating	Plant	Unit _		11	
	Waynesboro, GA 30830		MWO #		19900725	
	Address			Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Per	formed by <u>Nuclear Operati</u> Na	ons Maintenance		F	Plant Vogtie Address	
4. Identifica	tion Of System 1201 Rea	ctor Cooling System	<u>m</u>			
5. (a) Applic (b)Applic	able Construction Code able Edition of section XI U	ASME III CL.1 1 tilities For Repairs	1977 Edition, <u>Wi</u> Or Replacements 19	nter 1977 989	_ Addenda, <i>N/A</i>	Code Case
6. Identifica	ition Of Components Repair	s Or Replacement	Components			
NAME	NAME MANUFA				REPAIRED,	ASME CODE
OF COMPONENT	OF ER MANUFACTURER SERI	AL NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
SNUBBER	PACIFIC 2874 SCIENTIFIC		1-1201-048-H002	1987	REPLACEMENT	YES
	t the statements made in the	s report are correct		REPLACEM		orms to the
Type Code Sy	•			/A		
	IIIDQI CIMILID		N			
1	Authorization No.	N/A	Expiration	Date	N/A	
Certificate of	Authorization No.	DAED RA MW	Expiration		,	
1	Authorization No.	CE MANAGER De	Expiration		NA 9 19 94	
Certificate of	Authorization No. APPHO FIGURE FIGURE	N/A DVED BY ICE MANAGER Date nee, Title	Expiration	4/	,	
Certificate of A	Authorization No. APPHO FIGURE FIGURE	N/A DVED BY CE MANAGER Date nee, Title CERTIFICATE of the selection issued by the selection issued by the selection is the s	Expiration te OF INSERVICE INSP	ECTION boiler and Pr	9 19 94	ors and the Stat
Certificate of A	Authorization No. APPRIL APP	NVA DVED BY ICE MANAGER Date, Title CERTIFICATE (plassion issued by the land employed)	Expiration te OF INSERVICE INSP the national Board of byed by Hartford Ste	ECTION boiler and Present boiler ins	9 19 94	e Co. of <u>Hartfor</u>
I, the undersigner Province of Connecticut to 4-12-9	Authorization No. APPHO APPH	NVA OVED BY ICE MANAGER Date CERTIFICATE of the second	Expiration te OF INSERVICE INSP the national Board of byed by <u>Hartford Ste</u> d in this Owner's nowledge and belief	ECTION boiler and Presemboller ins. Report duri	9 19 99 essure vessel inspection and insurance ing the period 3-as performed examin	e <u>Co.</u> of <u>Hartfon</u> 7- 99 ations and take
I, the undersign or Province of Connecticut to 4-12-9 corrective me By signing the examinations be liable in a	Authorization No. APPRO APPR	N/A OVED BY CE MANAGER Date nee, Title CERTIFICATE (and empte and empte ponents describe the best of my kn Owners Report in Inspector nor his lescribed in this On	Expiration te OF INSERVICE INSP the national Board of the power's service and belief in accordance with the employer makes a winers Report. Furth	ECTION boiler and Present boiler ins. Report durit, the Owner he requirement warranty, elermore, neith-	9 19 94 essure vessel inspect pection and insurance ing the period 3- as performed examinents of the ASME Consumptions of the ASME Consumptions of the inspector nor header	e Co. of Hartford 7-99 lations and take code, Section X I, concerning the lis employer sha
I, the undersigner Province of Connecticut to 4-12-9 corrective me	gned, holding a valid common of Georgia have inspected the company and state that to easures described in this certificate, neither the and corrective measures describes and co	N/A OVED BY CE MANAGER Date nee, Title CERTIFICATE (and empte and empte ponents describe the best of my kn Owners Report in Inspector nor his lescribed in this On	Expiration te OF INSERVICE INSP the national Board of byed by Hartford Sit d in this Owner's howledge and belief in accordance with employer makes a wners Report. Furth rty damage or a locations GA 4	ECTION boiler and Proper boiler ins. Report duri, the Owner her requirement of the requirement of the region of t	9 19 94 essure vessel inspect pection and insurance ing the period 3- as performed examinents of the ASME Consumptions of the ASME Consumptions of the inspector nor header	e Co. of Hartford 7-99 lations and take code, Section X l, concerning the lis employer sha nnected with this



						Traveler # 990	83
1. Owner	Southern Nuclean		npany	Date		03/19/99	
	40 Inverness Cnt	Name <i>Pkwy, Birmin</i>	gham, AL	Sheet	1	of	1
2. Plant	Vogtie Electric Ge	enerating Plant	<u> </u>	Unit _		1	
	Waynesboro, GA			MW0 #		19900730	
		Address			Repair Org	anization P.O. No., Jo	ob No., etc.
3. Work Po	erformed by Nuclea	r Operations M Name	laintenance			lant Vogtle Address	
4. Identific	cation Of System 1	208 CHEMICA	L AND VOLU	ME CONTROL SYST	EM		
	icable Construction cable Edition of sec					Addenda, N/A	Code Cas
6. Identific	ation Of Component	ts Repairs Or R	Replacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	28061	N/A	1-1208-001-H024	1987	REPLACEMENT	YES
8. Test Co	NA X	Other	Pressure	C Nominal Oper	st Temp		
We certify the	N/A X at the statements ma	Other Daniel of the report XI.	Pressure CERTIFIC rt are correct	PSI Te	REPLACEM repair or replace	ENT confo	rms to the
We certify the rules of the A	N/A X at the statements ma ASME Code, Section ymbol Stamp	Other Daniel of the report XI.	Pressure CERTIFIC rt are correct	PSI Te	St Temp CE REPLACEM repair or replace /A	ENT confo	rms to the
We certify the rules of the A	N/A X at the statements managements managements and a statements managements and a statements managements and a statements managements and a statements statement and a statement a statement and a statement a	Other Did the report XI.	Pressure CERTIFIC rt are correct NVA	PSI Te	REPLACEM repair or replace //A	ENT confo	
We certify the rules of the A Type Code S Certificate of	N/A X at the statements matching the statements matching the statements matching the statements matching the statements matching the statements matching the statements matching the statement of the statement o	Other nde in the repor XI. apparoneur ਰਜ JENANCE MAN s Designee, Th	Pressure CERTIFIC rt are correct N/A AGER Dat tie	PSI Te	REPLACEM repair or replace /A Date	ENT confo	
We certify the rules of the A Type Code S Certificate of Signed I, the unders or Province Connecticut to 4-/3	at the statements managements of the statements	APPROVED ON JENANCE MAN S Designee, The Commission is that to the be	Pressure CERTIFIC rt are correct N/A AGER Date ERTIFICATE (Issued by the and emptors described set of my kn	PSI Te	REPLACEM repair or replace /A Date ECTION boiler and Pream boiler Insp Report during the Owner ha	ENT confo	ors and the St <u>Co.</u> of <u>Hartfo</u> 7-99 Itions and tal

						Traveler # 990	84
1. Owner	Southern Nuclear		pany	Date		03/19/99	
	40 Inverness Cntr	Name <i>Pkwy, Birming</i>	iham, AL	Sheet	11	of	1
2. Plant	Vogtie Electric Ge	enerating Plant		Unit		1	
	Waynesboro, GA			MWO#		19900731	
		Address			Repair Org	anization P.O. No., J	ob No., etc.
3. Work Per	rformed by <u>Nuclea</u>	<i>r Operations Ma</i> Name	intenance			ant Vogtle Address	
4. Identifica	ition Of System 1		AND VOLU	ME CONTROL SYST			
5. (a) Applic	cable Construction	Code ASME	III CL1	1977 Edition, <u>Will</u> Or Replacements 19	nter 1977	Addenda, N/A	Code Case
6. Identifica	ation Of Component	ts Repairs Or Re	eplacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	PACIFIC SCIENTIFIC	20228	N/A	1-1208-001-H028	1987	REPLACEMENT	YES
rules of the A	it the statements mi SME Code, Section	XI.	rt are correc		REPLACEMI repair or replace		orms to the
	mbol Stamp				<u>/A</u>		
-1/	V' 1 1 1 1	APPROVED BY		Expiration		9 19 99	
Signed /	Owner or Owner			to	7/_	<u>9 19 7 7 </u>	
		CE	RTIFICATE	OF INSERVICE INSP	ECTION		
or Province of Connecticut to \(\frac{\psi/2.0}{\choose corrective model}\) By signing the examinations	have inspected to the seasures described to	he components that to the be in this Owner the Inspectasures describe y personal injure.	_ and employs describe the set of my known to the set of my known to the set of my known to the set of my known to the set of my the set of the	byed by <u>Hartford Ste</u> d in this Owner's nowledge and belief, n accordance with employer makes as wners Report. Furth the damage or a loss tions <u>CA 49</u>	Report during the Owner has the requirement my warranty, experiments of any kind	ssure vessel inspectorection and insurance of the period 3 - separation of the ASME Compressed or implied, or the inspector nor his arising from or controvince and Endorse	e Co. of Hartford. 7-99 ations and taken tode, Section XI. , concerning the is employer shall the tode with this
Date 4-	12	19 <i>9</i> 9	_				

Plant Vogite Electric Generating Plant Unit 1 1 1 1 1 1 1 1 1							Traveler # 9908	35
2. Plant Vogtie Electric Generating Plant Weynesboro, GA 30830 MWO 8 19900732 Repair Organization P.O. No., Job No., etc. 3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM 5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, NA Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME NAME NAME MANUFACTUR NATIONAL PROPERTY OF Replacement Components NAME NAME SERIAL NO. IDENTIFICATION BULT REPLACED OR STAWRE (YES ORN NO. IDENTIFICATION BULT REPLACEMENT YES ORN-INSTAWRE (YES ORN NO. IDENTIFICATION BULT REPLACEMENT CONFORMS ORN NO. IDENTIFICATION BULT REPLACEMENT ORN NO. IDENTIFICATION BULT REPLACEMENT YES ORN NO. IDENTIFICATION BULT REPLACEMENT YES ORN NO. IDENTIFICATION BULT REPLACEMENT YES ORN NO. IDENTIFICATION BULT REPLACEMENT ORN NO. IDENTIFICATION BULT REPLACEMENT CONFORMS ORN NO. IDENTIFICATION BULT REPLACEMENT ORN NO. IDENTIFICATION BULT REPLACEMENT CONFORMS ORN NO. IDENTIFICATION BULT REPLACEMENT ORN NO. IDENTIFICATION BULT REPLACEMENT ORN NO. IDENTIFICATION BULT REPLACEMENT CONFORMS ORN NO. IDENTIFICATION BULT REPLACEMENT ORN NO. IDENTIFICATION BULT REPLA	1. Owner	Southern Nuclear		npany	Date		03/19/99	
Weynesboro, GA 30830 MWO 8 19900732 Repair Organization P.O. No., Job No., etc.		40 Inverness Cnt		nam, AL	Sheet	1	of	1
Address Repair Organization P.O. No., Job No., etc. Name Address Addres	2. Plant	Vogtle Electric G	enerating Plant		Unit		1	
Address Repeir Organization P.O. No., Job No., etc. Name Address Addres		Wavnesboro, GA	30830		MWO #			
Address						Repair Org	anization P.O. No., Jo	b No., etc.
4. Identification of System 1208 CHEMICAL AND VOLUME CONTROL SYSTEM 5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addende, NA Code (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF SERIAL ROY NAME OF COMPONENT MANUFACTURE NO. NO. NO. OTHER BOARD OTHER BOARD OTHER SOARD NO. SERIAL SERIAL SOARD NO. NO. OTHER BOARD OTHER SERIAL S	3. Work Pe	rformed by Nuclea	r Operations M	aintenançe		P		
5. (a) Applicable Construction Code ASME III CL1 1977 Edition, Winter 1977 Addenda, NA Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF ORDINARY MANUFACTURE SERIAL NO. IDENTIFICATION BUILT REPLACEDOR STAMPS (YES OF NO. IDENTIFICATION BUILT REPLACEMENT (YES OF NO.			Name				Address	
(b)Applicable Edition of section XI Utilities For Replacements 1999 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF OR OF OF OR OF OF OR OF OTHER OF OTHER OF OTHER OF OTHER OF OTHER OF OTHER OF OTHER OF OTHER OF OTHER OF OTHER OF OTHER OF OTHER OF OTHER OTHER OF OTHER OTHER OF OTHER OF OTHER OTHER OTHER OF OTHER OTHE	4. Identifica	ation Of System _1	1208 CHEMICAL	L AND VOLU	ME CONTROL SYST	EM		
NAME OF OF OF OF MANUFACTURE SEIBLL BOARD OTHER SCHILL NO. IDENTIFICATION BUILT REPLACED OR STAMPED OF COMPONENT MANUFACTURER SEIBLL NO. IDENTIFICATION BUILT REPLACEMENT (YES OR NO. IDENTIFICATION BUIL	5. (a) Appli (b)Appli	cable Construction cable Edition of sec	Code <u>ASME</u> tion XI Utilities	For Repairs	1977 Edition, <u>Wir</u> Or Replacements 19	nter 1977 89	_Addenda, <i>N/A</i>	Code Cas
OF COMPONENT MANUFACTURER SERIAL NO. SOUTHER SERIAL NO. SOUTHER SERIAL NO. SOUTHER SERIAL NO. SOUTH NO. SO	6. Identifica	ation Of Componen	ts Repairs Or R	leplacement	Components			
7. Description Of Work REPLACE SNUBBER SERIAL \$ 578 with serial \$ 658. 8. Test Conducted: Hydrostatic Pressure PSI Test Temp. SF CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement Type Code Symbol Stamp N/A Expiration Date Certificate of Authorization No. APPROVED BY Owner or Owner's Designes, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the or Province of Georgia and employed by Harrford Steam boiler Inspection and insurance Co. of Har Corrective have inspected the components described in this Owner's Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Allian Commissions Commissions Commissions Commissions and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Allian Commissions Commissions Commissions Commissions Commissions Commissions Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection.	OF	OF	ER SERIAL	BOARD	4		REPLACED OR	ASME CODE STAMPED (YES OR NO)
8. Test Conducted: Hydrostatic Other Pressure PSI Test Temp. 9F 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 NA Certificate of Authorization No. APPROVED BY NA Signed Commercial State Manager Date WA Signed Commercial State Manager Date WA CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hart Competicut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section S	SNUBBER			N/A	1-1208-001-H032	1987	REPLACEMENT	YES
Type Code Symbol Stamp Certificate of Authorization No. APPROVED BY N/A Expiration Date N/A Expiration Date N/A Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of bolier and Pressure vessel inspectors and the or Province of Georgia and employed by Hartford Steam bolier inspection and insurance Co, of Hart Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspectiony N/A Expiration Date N/A Expiration Date N/A Expiration Date N/A 19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	We corribe the	it the statements m	ede in the reno				FNT confo	rms to the
Certificate of Authorization No. APPROVED BY NA Expiration Date NA Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hart Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions CA 497 National Board, State, Province and Endorsements			•	it are correc				
Signed Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions CA497 National Board, State, Province and Endorsements	Type Code Sy	mbol Stamp			N	Ά		
Signed Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Signed Commissions CA497	Certificate of	Authorization No.		N/A	Expiration I	Date	N/A	
Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of HartConnecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions CA497 Inspector's Signature National Board, State, Province and Endorsements	1 .1					1	10 66	
I, the undersigned, holding a valid commission issued by the national Board of boller and Pressure vessel inspectors and the or Province of	Signed					1/1		
i, the undersigned, holding a valid commission issued by the national Board of boller and Pressure vessel inspectors and the or Province of <u>Georgia</u> and employed by <u>Hartford Steam boller inspection and Insurance Co.</u> of <u>HartConnecticut</u> have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions GA497 Inspector's Signature National Board, State, Province and Endorsements				DTIEICATE	OF INCEDVICE INCD	ECTION		
or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hart Connecticut. Have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions GA497 National Board, State, Province and Endorsements								
Connecticut have inspected the components described in this Owner's Report during the period 3-7-99 to 4-13-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions GA497 Inspector's Signature National Board, State, Province and Endorsements				issued by ti and empk	he national Board of oved by <i>Hartford Ste</i>	boiler and Pre am boiler inst	ssure vessel inspecto ection and insurance	ors and the Sta • Co. of Hartfor
By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions CAU97 National Board, State, Province and Endorsements			the componen	ts describe	d in this Owner's	Report duri	ng the period 3 -	7-99
examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions		00	a that to the d					
Inspector's Signature Commissions GA 497 National Board, State, Province and Endorsements	to 4-1.3-	99 , and state		rs Report i	n accordance with		1100 OI 1110 MOINE O	ode, Section 2
	to <u>4-/.3-</u> corrective m By signing t examinations	99, and state easures described his certificate, neits and corrective me	in this Owner ther the inspec asures describ	ctor nor his ed in this O	employer makes ar wners Report. Furth	ermore, neithe	xpressed or implied, ir the inspector nor hi	concerning the
Date 4-1.3 19 99	to 4-13-corrective m By signing texaminations be liable in inspection.	easures described his certificate, neit and corrective meany manner for an	ther the Inspectations described by personal injury	ctor nor his ed in this O ury or prope	employer makes as where Report. Furth rty damage or a los blons	ermore, neithers of any kind	expressed or implied, or the inspector nor hi arising from or con	concerning the semployer shat the concerning the co

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

Operating Composition Name Pkwy, Birmings Penerating Plant 30830 Address		Date			
Pkwy, Birming enerating Plant 30830	ham, AL	Sheet		03/19/99	
30830			1	of	11
		Unit _	<u> </u>	11	
Address		MWO#		19900733	
		_	Repair Orga	anization P.O. No., Jo	b No., etc.
<i>Operations Ma</i> Name	intenance	***************************************		ant Vogtle Vddress	
	AND VOLU	ME CONTROL SYST	_	*uu: 685	
Code ASME	III CL1	1977 Edition, <u>W/</u> Or Replacements 19	nter 1977	Addenda, N/A	Code Case
s Repairs Or Re	placement	Components			
MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
503	N/A	1-1208-007-H005	1987	REPLACEMENT	YES
de in the report XI.			REPLACEME repair or replace		rms to the
<u>-</u>			<u>/A</u>		
APPROVED BY	ACED Det	Expiration (
CEE	TIEICATE (OF INSERVICE INSP	ECTION		
d commission i	and emplo described	yed by <u><i>Hartford Ste</i></u> I in this Owner's owledge and belief.	<u>am boller Inspe</u> Report during the Owner has	sure vessel inspecto ction and insurance the period _3-7 performed examina ts of the ASME Co	Co. of <u>Hartford</u> 1-99 tions and take ode, Section X
	that to the bes	in this Owners Report in		er the inspector nor his employer makes any warranty, exp	

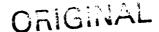
ORIGINAL FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required By The Provisions Of The ASME Code Section 19

 $oldsymbol{x} = oldsymbol{x} + oldsymbol{x$

1. Ow							Traveler # <u>990</u>	87
	mer	Southern Nuclear	Operating Comp	pany	Date		3/19/1999	
		40 Inverness Cent		mingham, Ai	L_ Sheet	1	of	1
2. Pla	ınt	Vogtie Electric Ge	nerating Plant		Unit		1	
		Waynesboro, GA	30830		MWO#		19900734	
			Address			Repair O	rganization P.O. No., Jo	ob No., etc.
3. Wo	ork Peri	formed by <u>Nuclea</u>	Operations Ma Name	intenance	***************************************		Plant Vogtle Address	
4. Ide	ntificat	tion Of System _		1201	/ CHEMICAL AN	D VOLUME CON	TROL SYSTEM	
		able Construction (able Edition of sect				WINTER 1977 9 <u>89</u>	Addenda, <i>N/A</i> _	Code Ca
6. ider	ntifical	tion Of Components	s Repairs Or Re	placement C	omponents			
NAMI OF COMPON	.	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO
SNUBE	BER	ANCHOR DARLING	252	N/A	11208009H003	1987	REPLACEMENT	YES
8. Tes	st Cond	ducted: N/A 🔀	Hydrostatic Other	Pneumatic Pressure	Nominal C	Pperating Pressur Test Temp.		
We co	ertify t		Hydrostatic Other	Pneumatic Pressure	NOMINAL OF NAME OF COMPLICATE OF COMPLICATE	Pperating Pressur Test Temp	N/A °F MENT confo	rms to the
We co	ertify t	N/A 🔀	Hydrostatic Other made in the rep	Preumatic Pressure CERTIFICA ort are corre	Nominal ON NA PSI ATE OF COMPLIA	Operating Pressur Test Temp NNCE REPLACES	N/A °F MENT confo	rms to the
We corules of t	ertify t the AS	nva X that the statements ME Code, Section inbol Stamp uthorization.No.	made in the rep	Pneumatic Pressure CERTIFICA Fort are corre	Nominal O NA PSI RTE OF COMPLIA ct and this Expiration	Perating Pressur Test Temp. NCE REPLACE repair or repla N/A on Date	N/A °F MENT confo	
We concluded the second with the second the	ertify t the AS	hat the statements ME Code, Section 2 nbol Stamp uthorization.No.	made in the rep (I. PPROVED BY ENANCE MANA: s Designee, Title	Pneumatic Pressure CERTIFICA FOR A CONTROL PORT A C	Nominal O NA PSI RTE OF COMPLIA ct and this Expiration	Perating Pressur Test Temp. REPLACE REPLACE repair or replace N/A On Date 4/4	N/A °F MENT confo	

The second of th

(b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF COMPONENT MANUFACTURE SERIAL NO. IDENTIFICATION BUILT REPAIRED, REPLACED OR STAM REPLACEMENT (YES O	1. Owner							· · · · · · · · · · · · · · · · · · ·
2. Plant Vogtle Electric Generating Plant Unit 1 Waynesboro, GA 30830 MWO # 19900741 Address Repair Organization P.O. No., Job No., etc. Plant Vogtle Name Address 3. Work Performed by Nuclear Operations Maintenance 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 Cod (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF NAME OF ERNAL BOARD OTHER YEAR REPLACED OR STAM NO. IDENTIFICATION BUILT REPLACEMENT (YES O STAM NO. IDENTIFICATION BUILT REPLACEMENT) SNUBBER ANCHOR 700 N/A 11301110H004 1987 REPLACEMENT YE DARLING 7. Description Of Work REPLACED AD151L SNUBBER SERIAL #914 WITH AD151L SNUBBER SERIAL #100 8. Test Conducted: Hydrostatic 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 repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. AD1600000 N/A Expiration Date N/A		Southern Nuclear	Operating Comp	any	Date		3/18/1999	
2. Plant Vogtle Electric Generating Plant Waynesboro, GA 30830 Address 3. Work Performed by Nuclear Operations Maintenance Name Name Address 4. Identification Of System 5. (a) Applicable Construction Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF COMPONENT MAINTECTURER SERIAL NO. SNUBBER ANCHOR DARLING 7. Description Of Work REPLACED AD151L SNUBBER SERIAL #914 WITH AD151L SNUBBER SERIAL #700 8. Test Conducted: Hydrostatic NIA Other Pressure NIA Persource We certify that the statements made in the report are correct and this REPLACEMENT NIA Certificate of Authorization No. ADLEDOWED ON NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date NIA Expiration Date			Name		Sheet	1	of	1
Maynesboro, GA 30830 MWO # 19900741 Repair Organization P.O. No., Job No., etc.	0 N4							
Address Repair Organization P.O. No., Job No., etc Name Name 1301 / MAIN STEAM SYSTEM 8. (a) Applicable Construction Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 8. Identification Of Components Repairs Or Replacement Components NAME OF COMPONENT MANUFACTURE SERIAL NO. SNUBBER ANCHOR DARLING 700 N/A 11301110H004 1987 REPLACEMENT YE OTHER YEAR REPLACEMENT YES OTHER NO. NO. NO. NO. N/A 11301110H004 1987 REPLACEMENT YE CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement N/A Certificate of Authorization No. CERTIFICATE OF AUTHOR N/A Expiration Date N/A Expiration Date N/A Expiration Date N/A Certificate of Authorization No. CERTIFICATE OF COMPLIANCE N/A Expiration Date N/A Expiration Date N/A	Z. Plant	Vogue Elecuric Ge	wieraung Plant		Unit			
3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 5. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, N/A Cod (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF ERA BOARD OTHER YEAR REPLACED OR STAM OF IDENTIFICATION BUILT REPLACEMENT (YES O SNUBBER ANCHOR DARLING SNUBBER ANCHOR 700 N/A 11301110H004 1987 REPLACEMENT YE DARLING 7. Description Of Work REPLACED AD151L SNUBBER SERIAL #914 WITH AD151L SNUBBER SERIAL #100 8. Test Conducted: Hydrostatic 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 repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. ADLIBONED B.WA Expiration Date N/A Expiration Date					MWO #	Panais Os		h No. etc
A. Identification Of System 1301 / MAIN STEAM SYSTEM 6. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, W/A Code (b) Applicable Edition of section XI Utilities For Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF COMPONENT MANUFACTURER SERIAL NO. DIENTIFICATION BUILT REPLACED OR STAM NO. SNUBBER ANCHOR NO. NO. NO. NO. NO. NO. NO. NO. NO. NO.						•	•	D IVO., ELC.
4. Identification Of System 1301 / MAIN STEAM SYSTEM 6. (a) Applicable Construction Code ASME SEC III 1977 Edition, WINTER 1977 Addenda, NA Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF SERIAL NO. DENTIFICATION BUILT REPLACED OR STAM REPLACED OR STAM NO. DENTIFICATION BUILT REPLACEMENT (YES O SNUBBER ANCHOR DARLING NO. NO. NA 11301110H004 1987 REPLACEMENT YES O NO. NO. NO. NA 11301110H004 1987 REPLACEMENT YES O NO. NO. NO. NO. NO. NO. NO. NO. NO. N	3. Work Peri	formed by <u>Nuclear</u>		ntenance				
(a) Applicable Construction Code	4 Idantifian	tion Of Sustam	74		4004 (14.8 lb)			
(b)Applicable Edition of Section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF SERIAL NO. DTHER YEAR REPLACED OR STAM (YES O DENTIFICATION BUILT REPLACEMENT YES ON DENTIFICATION BUILT REPLACEMENT YES ON DESCRIPTION OF STAM (YES O DESCRIPTION OF DARLING TO DESCRIPTION OF THE NO. DESCRIPTION OF WORK REPLACED AD151L SNUBBER SERIAL #914 WITH AD151L SNUBBER SERIAL #700 8. Test Conducted: Hydrostatic Pressure NA PSI Test Temp. NA *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 NA Certificate of Authorization No. ARRADOLED ONA Expiration Date N/A	4. Identifica	uon or system _		···	1301 / MAIN :	SIEAM STSIE	:MI	
6. Identification Of Components Repairs Or Replacement Components NAME							_ Addenda, <i>N/A</i>	Code Ca
NAME OF OF OF MANUFACTUR NATIONAL BOARD OTHER YEAR REPLACED OR STAM (YES O STAM OF COMPONENT MANUFACTURER SERIAL NO. NO. NO. NO. NO. NO. NO. NO. NO. NO.				•	• –			
OF OF MANUFACTURER SERIAL NO. IDENTIFICATION BUILT REPLACED OR STAM (YES O NO. NO. NO. NO. NO. NO. NO. NO. NO. N	6. Identificat	tion Of Component	s Repairs Or Rep	placement Cor	nponents			
Type Code Symbol Stamp ANCHOR NO. IDENTIFICATION BUILT REPLACEMENT (YES O NUBBER ANCHOR DARLING) NO. IDENTIFICATION BUILT REPLACEMENT (YES O NUBBER ANCHOR DARLING) NO. IDENTIFICATION BUILT REPLACEMENT (YES O NUBBER SERIAL NO. NA 11301110H004 1987 REPLACEMENT YES O NUBBER SERIAL #700 NA Test Conducted: Hydrostatic 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. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. ADURDOVED BWA Expiration Date N/A					OTHER	VEAD		ASME CODE
7. Description Of Work REPLACED AD151L SNUBBER SERIAL #914 WITH AD151L SNUBBER SERIAL #700 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. ADLIDONED O N/A Expiration Date N/A			SERIAL					(YES OR NO
7. Description Of Work REPLACED AD151L SNUBBER SERIAL #914 WITH AD151L SNUBBER SERIAL #700 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure NA PSI Test Temp. NA °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 NA Certificate of Authorization No. AD4DOVED B N/A Expiration Date N/A	SNUBBER	ANCHOR		N/A	11301110H004	1987	REPLACEMENT	YES
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure 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. ADUROVED B N/A Expiration Date N/A		DARLING	1					
Date			****	CERTIFICAT	TE OF COMPLIANC	F		
Owner or Owner's Designee, Title	ules of the AS Type Code Syr Pertificate of A	ME Code, Section 2 mbol Stamp	ABUBOVED ON	ort are correct	and this N/.	REPLACEM repair or replace A	ement N/A	ms to the
OFFITTION TO OF HIGHWAY MODEOTON	ules of the AS Type Code Syr Pertificate of A	ME Code, Section 2 mbol Stamp muthorization No. MAIN	XI. - APPROVED BANA VTENANCE MANA	Ort are correct	and this N/.	REPLACEM repair or replace A	ement N/A	ms to the
CERTIFICATE OF INSERVICE INSPECTION	ules of the AS Type Code Syr Pertificate of A	ME Code, Section 2 mbol Stamp muthorization No. MAIN	XI. APPROVED B NTENANCE MANA 's Designee, Title	VA AGER Date	e and this N/	REPLACEM repair or replace A Pate	ement N/A	ms to the



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

1. Owner	Southern Nuclear	Operating Company	Date		3/18/1999	
		Name		•		
	40 inverness Cen	ter Parkway, Birmingham, AL	Sheet	1	or	1
2. Plant	Vogtle Electric G	enerating Plant	Unit		1	
	Waynesboro, GA	30830	MWO#		19900743	
		Address		Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Pe	rformed by <i>Nuclea</i>	r Operations Maintenance		P	Plant Vogtle	
	-	Name		-	Address	
4. Identific	ation Of System _		1301 / MAIN S	TEAM SYSTE	М	
(b)Appli		ion XI Utilities For Repairs Or F	Replacements 19 <u>89</u>	TER 1977	_ Addenda, <i>N/A</i>	Code Ca
6. Identific	ation Of Component	s Repairs Or Replacement Con	nponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR NATIONAL ER BOARD SERIAL NO.	OTHER IDENTIFICATION	YEAR BUILT	REPARED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO
SNUBBER	ANCHOR DARLING	137 N/A	11301126H031	1987	REPLACEMENT	YES
7. Descript	ion Of Work <i>REPL</i>	ACED AD151 SNUBBER SERIA	L #735 WITH AD15	1 SNUBBER	SERIAL #137	
8. Test Co	nducted: N/A 🔀	Hydrostatic Pneumatic Pressure CERTIFICAT	Nominal Oper N/A PSI Tes E OF COMPLIANC and this	ating Pressure t Temp	N/A °F	rms to the
8. Test Co We certify rules of the A	nducted: N/A that the statements SME Code, Section	Hydrostatic Preumatic Pressure CERTIFICAT made in the report are correct XI.	Nominal Oper N/A PSI Tes E OF COMPLIANC and this	ating Pressure t Temp. E REPLACEM epair or replace	N/A °F	rms to the
8. Test Co We certify rules of the A Type Code Sy	that the statements SME Code, Section	Hydrostatic Preumatic Pressure CERTIFICAT made in the report are correct XI.	Nominal Oper N/A PSI Tes E OF COMPLIANC and this	ating Pressure t TempE REPLACEM epair or replace	N/A F	rms to the
8. Test Co We certify rules of the A Type Code Sy	that the statements SME Code, Section mbol Stamp Authorization No.	Hydrostatic Pneumatic Pressure CERTIFICAT made in the report are correct XI. N/A APPROVED BY	Nominal Oper N/A PSI Tes E OF COMPLIANC and this r N/A Expiration D	ating Pressure t Temp. E REPLACEM epair or replace A	N/A °F DENT conforment N/A	rms to the
We certify rules of the A Type Code Sy Certificate of	that the statements SME Code, Section rmbol Stamp Authorization No.	Hydrostatic Pressure CERTIFICAT made in the report are correct XI.	Nominal Oper N/A PSI Tes E OF COMPLIANC and this r N/A Expiration D	ating Pressure t TempE REPLACEM epair or replace	N/A °F DENT conforment N/A	rms to the
We certify rules of the A Type Code Sy Certificate of	that the statements SME Code, Section rmbol Stamp Authorization No.	Hydrostatic Pneumatic Pressure CERTIFICAT made in the report are correct XI. N/A APPROVED BY TENANCE MANAGER Date 's Designee, Title	Nominal Oper N/A PSI Tes E OF COMPLIANC and this r N/A Expiration D	eting Pressure t Temp. E REPLACEM epair or replace A ate 4/9	N/A °F DENT conforment N/A	rms to the
We certify rules of the A Type Code Styles of the A Type Code Styles of Signed I, the undersiperovine of have inspecto inspectory of the corrective of the signing of the type of the type of the type of the type of the type of the type of the type of the type of the type of the type of the type of the type of the type of type of the type of	that the statements SME Code, Section mbol Stamp Authorization No. Owner or Owner gned, holding a valid Georgia cted the component of the c	Hydrostatic Pressure Certificate made in the report are correct XI. N/A APPROVED BY TENANCE MANAGER Date 's Designee, Title CERTIFICATE OF decommission issued by the new pand employed by fight to the test of my known in this Owners Report in a content of the	Nominal Oper N/A PSI Tes E OF COMPLIANC and this Expiration D Expiration D INSERVICE INSPE ational Board of both of the second point of the	REPLACEM epair or replace ate 4/9 CTION biler and Press spection and ort during the Owner had requirement or requirement or requirement, results and requirement or requirement, results and requirement or requireme	N/A °F CENT conforment N/A 19 7 9 Sure vessel inspectors Insurance Co. of Hartf the period 3-7 as performed examinates of the ASME Coexpressed or implied, or the inspector nor his	and the State ford, Connects - 99 titions and ta ode, Section concerning semployer's
We certify rules of the A Type Code Styles Certificate of Signed I, the undersiperovince of have inspecto Inspectory inspecto Inspectory inspec	that the statements SME Code, Section Imbol Stamp Authorization No. Georgia cted the compo and state easures described his certificate, neith and corrective mental and corrective mental and state and manner for any	Hydrostatic Pressure Certificate made in the report are correct XI. N/A APPROVED BY TENANCE MANAGER Date 's Designee, Title CERTIFICATE OF d commission issued by the manual employed by Hartiponents described in this is that to the best of my know in this Owners Report in a sures described in this Owners described in	Nominal Oper N/A PSI Tes E OF COMPLIANCE and this	ating Pressure t Temp. E REPLACEM repair or replace a ate 4/9 CTION oiler and Press spection and ort during the Owner have requirement y warranty, ermore, neither s of any kind	N/A F SURE VESSEL INSPECTORS Insurance Co, of Hartt the period 3-7 as performed examinants of the ASME Co expressed or implied, r the Inspector nor his	and the State ford, Connecti - 99 Itions and tai ode, Section concerning concerning employer si nected with t
We certify rules of the A Type Code S; Certificate of Signed I, the undersi Province of have inspet to 4-12-0 corrective m By signing the examinations be liable in a inspection.	that the statements SME Code, Section mbol Stamp Authorization No. Owner or Owner gned, holding a valid Georgia cted the component of the c	Hydrostatic Pressure Certificate made in the report are correct XI. N/A APPROVED BY TENANCE MANAGER Date 's Designee, Title CERTIFICATE OF d commission issued by the manual employed by Hartiponents described in this is that to the best of my know in this Owners Report in a sures described in this Owners described in	Nominal Oper N/A PSI Tes E OF COMPLIANCE and this	ating Pressure t Temp. E REPLACEM repair or replace a ate 4/9 CTION oiler and Press spection and ort during the Owner have requirement y warranty, ermore, neither s of any kind	N/A °F CENT conforment N/A 19 7 9 Sure vessel inspectors Insurance Co. of Hartf the period 3-7 as performed examinates of the ASME Coexpressed or implied, or the inspector nor his	and the State ford, Connecti - 99 Itions and tal ode, Section concerning concerning employer si nected with t

THE REPORT OF THE THE COLUMN ASSOCIATION OF

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

							Traveler # 9909	90
1.	. Owner	Southern Nuclear	Operating Comp	pany	Date		3/18/1999	
		40 Inverness Cent	Name er <i>Parkway, Bir</i>	mingh am, A L	_ Sheet	1	of	1
2.	. Plant	Vogtle Electric Ge	nerating Plant		Unit		1	
		Waynesboro, GA	30830		MWO#		19900744	
			Address		•	Repair Or	ganization P.O. No., Jo	b No., etc.
3	. Work Per	formed by <u>Nuclear</u>	Operations Ma Name	intenance			Mant Vogtle	
4	. Identifica	tion Of System			1301 / MAII	N STEAM SYSTE	EM	
5	. (a) Applic (b)Applic	able Construction (able Edition of secti	Code <u>ASME</u> ion XI Utilities F			VINTER 1977 89	_ Addenda, <i>N/A</i>	Code Case
6		tion Of Components						
؞ٳ؞	NAME OF OMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
-	SNUBBER	ANCHOR DARLING	NO. 838	N/A .	11301165H001	1987	REPLACEMENT	YES
	We certify les of the AS	N/A Atthe statements	XI.	CERTIFIC.	N/A PSI T	repair or repla	N/A °F	rms to the
	•	Authorization No.		N/A	Expiration		N/A	
1		Owner or Owner	APPROVED BY TENANCE MAN.	AGER Dat			1/9 19 9 9	
Г			CE	RTIFICATE	OF INSERVICE INS	PECTION		
Pr ha to co By ex	ovince of	Georgia ted the compo 99 , and state easures described his certificate, neiti and corrective mea	and emponents describe that to the bin this Owner the Inspectasures describe personal injura	ployed by <u>Hi</u> bed in t est of my lar is Report in tor nor his id in this Ow	rtford Steam bolle his Owner's Foowledge and belin accordance with employer makes mers Report. Furty damage or a light ons <u>GA49</u>	r Inspection and Report during ef, the Owner has the requirement any warranty, thermore, neither oss of any kind	nas performed examinents of the ASME Consideration of the ASME Consideration of the ASME consideration of the Asmallant cons	ford, Connecticut 7-49 ations and taken ode, Section XI. , concerning the is employer shall nected with this
)ate <u>4-</u>	Inspector's Signat	ure / 19 <u>99</u>	<u>, </u>	Nation	ai Board, State, I	Province and Endorser	nents

						Traveler # 990	91
1. Owner	Southern Nuclear		npany	Date		03/18/99	
	40 inverness Cnti	Name <i>r Pkwy, Birming</i>	gham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric G	enerating Plant	t	Unit		1	
	Waynesboro, GA	30830		MWO#		19900726	
		Address			Repair Org	ganization P.O. No., Jo	ob No., etc.
3. Work Po	erformed by <i>Nuclea</i>		aintenance			lant Vogtle	
		Name				Address	
	_	1201 Reactor Co	poling Syste	<u>m</u>			
	licable Construction Icable Edition of sec			1977 Edition, <u>Wir</u> Or Replacements 19		Addenda, N/A	Code Case
• • • • • • • • • • • • • • • • • • • •	cation Of Component		•	•			
	<u> </u>	IMANUFACTUR I	·	T		DEBAIDED	ASME CODE
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	435	N/A	1-1201-097-H601	1987	REPLACEMENT	YES
•	N/A X at the statements matching the statements of the statements of the statements of the statement of the	•		CATE OF COMPLIANC	St Temp. CE REPLACEM repair or replace	IENT confo	erms to the
Type Code S	ymbol Stamp			N	/A		
Certificate of	f Authorization No.	APPHOVED B	N/A	Expiration I	Date	N/A	
Signed \mathcal{I}	RHohmesMAI	NTENANCE MAI	NAGER Dar	rte	<u> 4/°</u>	9_1999	
	Owner or Owner	s Designee, Til	ile				
	-	CE	RTIFICATE	OF INSERVICE INSPI	ECTION		
or Province <u>Connecticut</u> to <u>-/-/2</u> corrective n By signing examination	of <u>George</u> have inspected to the same of	the components that to the be in this Owner the Inspectatures described the presentation of the components of the compon	and emploits described est of my known services Report in the ctor nor his ed in this Out	oyed by <u>Hartford Ste</u> d In this Owner's nowledge and belief, in accordance with employer makes ar wners Report. Further orty damage or a los sions <u>CA 49</u>	Rem boiler Insp Report during, the Owner hat the requirement my warranty, experiment, neither sermore, neither sermore, neither	essure vessel inspector ection and insurance pection and insurance in the period_3-7 as performed examinate of the ASME Conxpressed or implied, or the inspector nor his arising from or con	e Co. of Hartford. 7-99 ations and taken ode, Section XI. , concerning the is employer shall inected with this
Date 4	Inspector's Signat	lyfé 19 <u>99</u>	_ <u>?_</u>	National E	Board, State, P	Province and Endorser	nents

						Traveler # 990	92
1. Owner	Southern Nuclea		pany	Date		03/18/99	
	40 inverness Cnt	Name r <i>Pkwy, Birmin</i> g	ham, AL	Sheet _	1	of	1
2. Plant	Vogtie Electric G	enerating Plant		Unit _		11	
	Waynesboro, GA	30830		MWO#		19900728	
		Address		_	Repair Or	ganization P.O. No., Je	ob No., etc.
3. Work Per	formed by <i>Nuclea</i>		aintenance		Р	Plant Vogtle	
		Name				Address	
	-	204 SAFETY IN					
	able Construction able Edition of sec			<i>1977</i> Edition, <u>W/</u> Or Replacements 19	nter 1977 189	_ Addenda, <i>N/A</i> _	Code Case
, -,-,-	ition Of Componen		•	•	-11		
		·	•	T		REPAIRED.	ASME CODE
OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
SNUBBER	ANCHOR DARLING	NO. 648	N/A	1-1204-020-H005	1987	REPLACEMENT	YES
We certify that	t the statements m	ade in the reno		ATE OF COMPLIAN	_	<i>AFNT</i> confo	irms to the
•	t the statements ma	•		t and this	REPLACEM repair or repla		rms to the
ules of the AS		•		t and this	REPLACEM		orms to the
rules of the AS Type Code Sy	SME Code, Section	X1.	rt are correc	t and this	REPLACEM repair or repla		rms to the
rules of the AS Type Code Syr Certificate of A	SME Code, Section mbol Stamp	X1.	rt are correc	t and this N Expiration	REPLACEM repair or repla /A Date	cement	erms to the
rules of the AS Type Code Syr Certificate of A	SME Code, Section mbol Stamp	XI. APPROVED BY TENANCE MAN	N/A AGER Dar	t and this N Expiration	REPLACEM repair or repla /A Date	cement N/A	erms to the
rules of the AS Type Code Syr Certificate of A	SME Code, Section mbol Stamp Authorization No.	XI. APPROVED BY TENANCE MANA 'S Designee, Ti	N/A AGER Dar	t and this N Expiration	REPLACEM repair or repla //A Date/_/_/	cement N/A	erms to the
rules of the As Type Code Syn Certificate of A Signed KA I, the undersig or Province of Connecticut	Authorization No. Authorization	APPROVED BY TENANCE MAN, 's Designee, Tit CE id commission tia he component	N/A AGER Detection to the control of	Expiration te OF INSERVICE INSP he national Board of byed by Hartford Sto	REPLACEN repair or repla //A Date L_1// ECTION boller and Prepam boller Insi Report duri	N/A 19 55 essure vessel inspection and insurance ing the period 3.	ors and the State
rules of the As Type Code Syr Certificate of A Signed K i, the undersig or Province or Connecticut to 4-73-	Authorization No. Authorization	APPROVED BY TENANCE MAN, 's Designee, Til CE id commission is he component that to the be	N/A AGER Date of the land employer of the land empl	Expiration te OF INSERVICE INSP the national Board of the country of the count	REPLACEN repair or repla //A Date L/_/ ECTION boiler and Presem boiler insist Report during the Owner his	N/A 19 55 essure vessel inspecto	ors and the State Co, of Hartford 7-94 ations and taken
Type Code Syr Certificate of A Signed A I, the undersignor Province of Connecticut to 4-/3- corrective me By signing the examinations be liable in a	Authorization No. Authorization	APPROVED BY TENANCE MAN, 's Designee, Ti CE id commission tia he component e that to the be in this Owne her the Inspec	N/A AGER Determined by the and emplotes describes to f my known Report into the control of the c	Expiration te OF INSERVICE INSP he national Board of byed by <u>Hartford Ste</u> d in this Owner's nowledge and belief n accordance with employer makes a wners Report. Furth	REPLACEM repair or repla //A Date Lettion Doller and Presem boller insi Report duri the requirement	N/A 19 55 essure vessel inspecto pection and insurance ng the period 3- as performed examin	ors and the State Co. of Hartford 7-94 ations and taker ode, Section Xi concerning the semployer shal
Type Code Syr Certificate of A Signed K I, the undersignor Province of Connecticut to 4-/3-corrective me By signing the examinations	Authorization No. Authorization	APPROVED BY TENANCE MAN, 's Designee, Tit CE id commission via the component that to the be in this Owne ther the Inspect as ures describly personal injury	N/A AGER Determined by the and emplotes describes to f my known Report into the control of the c	Expiration Expiration The Ex	REPLACEN repair or repla //A Date Land Communication Report duri the Owner he the requirement representation	N/A 19 55 essure vessel inspects pection and insurance ng the period 3- as performed examina ents of the ASME C expressed or implied, er the inspector nor him	ors and the State • Co, of Hartford • 7-9 4 ations and taker ode, Section XI. • concerning the is employer shall nected with this

							Traveler # 99	093
	1. Owner	Southern Nucle		mpany	Date		03/18/99	
		40 Inverness Cr	Name tr Pkwy, Birmii	nghem, AL	Sheet _	1	of	1
	2. Plant	Vogtle Electric (Senerating Plan	<u> </u>	Unit		1	
		Waynesboro, G	30830		MWO#		19900729	
			Address			Repair Or	genization P.O. No.,	lob No., etc.
	3. Work Pe	erformed by <u>Nuclea</u>	r Operations A	<i>laintenance</i>		F	Plant Vogtle	
	4. Identific	ation Of System	7.2	N Forman a			Address	
								
	5. (a) Appli (b)Appli	cable Construction cable Edition of sec	tion XI Utilities	F <i>III CL_2</i> For Repairs	1977 Edition, William Or Replacements 19	nter 1977 989	Addenda, NA	Code Case
		ation Of Componen				-		
N	NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED.	
40 37	OF COMPONENT	OF MANUFACTURER	ER SERIAL	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	ASME CODE STAMPED
10 47	SNUBBER	ANCHOR	NO. 658	NA	1-1204-141-H601	1987	REPLACEMENT	(YES OR NO)
ŀ		DARLING					TIET BACEMENT	YES
	rules of the AS	the statements ma	XI.	t are correct	ATE OF COMPLIANC	E REPLACEME epair or replace	ENT confo	ms to the
	Type Code Syr	mbol Stamp			N/	<u> </u>		_
	Certificate of A	KK-Leboras All	itenance man	VAGER Det	Expiration D	ate 4//2	N/A 19 99 PG	*/100
L		Owner or Owner's	Designee, Titl	•				ji4/00
					F INSERVICE INSPE			
ti c	Connecticut has 4-73-9 corrective mea	ave inspected the 9, and state issures described in	components that to the best n this Owners	described at of my kno Report in	in this Owner's wiedge and belief, t accordance with the	Report during he Owner has te requirement	sure vessel inspector ction and insurance of the period 3-7-performed examinates of the ASME Cook	Co. of <u>Hartford.</u> 94 lons and taken le. Section XI
B	examinations a examinations a eliable in an inspection.	s certificate, neithe	or the inspecto cures described personal injury	or nor his e d in this Owr or property	mployer makes any lers Report. Further damage or a loss as	warranty, exp more, neither t of any kind a	pressed or implied, on the inspector nor his prising from or connecting from the conne	concerning the employer shall ected with this
Ŀ	Date <u>4-13</u>		19 <u>99</u>		riational Bo	ard, State, Pro	vince and Endorseme	ents

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

معاملات المستخدم فالمستخدم والمستخدم
						Traveler # 990	34
1. Owner	Southern Nuclear	Operating Comp	oany	Date _		3/19/1999	
	40 Inverness Cen		mingh am, AL	Sheet _	l	of	1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		1	
	Waynesboro, GA			MWO#		19900738	
		Address			•	rganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclea	<i>r Operations Ma</i> Name	intenance			Plant Vogtle Address	
4. Identifica	tion Of System			1301 / MAII	NSTEAM SYSTE	<u>≣M</u>	
5. (a) Applic (b)Applic	cable Construction (able Edition of sect	Code <u>ASME</u> ion XI Utilities Fo	SEC III 1: or Repairs Or	977 Edition, <u>W</u> r Replacements 19 <u>9</u>	INTER 1977 89	Addenda, <i>N/A</i>	Code Case
6. Identifica	tion Of Component	s Repairs Or Re	placement Co	omponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SNUBBER	ANCHOR		NA	11301012H034	1987	REPLACEMENT	YES
	DARLING on Of Work REPLA	247 ACED AD73 SER	HAL#1192 WT	TH AD73 SERIAL#	247		
7. Descripti 8. Test Con We certify ules of the AS	DARLING on Of Work REPLA ducted: N/A that the statements SME Code, Section 2 mbol Stamp	ACED AD73 SER Hydrostatic Other made in the rep	Pressure	Nominal Op N/A PSI To TE OF COMPLIAN ct and this	erating Pressurest Temp. ICE REPLACEN repair or repla	N/A °F #ENT confo	rms to the
7. Descripti 8. Test Con We certify ules of the AS Type Code Sy Certificate of I	DARLING on Of Work REPLA ducted: N/A that the statements ME Code, Section 2 mbol Stamp Authorization No.	Hydrostatic Other made in the rep	Pneumatic Pressure CERTIFICA ort are correct	Nominal Op N/A PSI To ATE OF COMPLIAN ct and this Expiration	erating Pressurest Temp. ICE REPLACEN repair or repla WA Date	N/A °F SENT confo	
7. Descripti 8. Test Con We certify ules of the AS	DARLING on Of Work REPLA ducted: N/A that the statements ME Code, Section 2 mbol Stamp Authorization No.	Hydrostatic Other Market Barrens Barre	Preumatic Pressure	Nominal Op N/A PSI To TE OF COMPLIAN Ct and this	erating Pressurest Temp. ICE REPLACEN repair or repla WA Date	N/A °F #ENT confo	
7. Descripti 8. Test Con We certify ules of the AS Type Code Sy Certificate of I	DARLING On Of Work REPLA Iducted: N/A that the statements IME Code, Section is mbol Stamp Authorization No.	Hydrostatic Other Market Balance in the rep	Pressure CERTIFICA ort are correct WA Y NAGER Date	Nominal Op N/A PSI To ATE OF COMPLIAN ct and this Expiration	erating Pressurest Temp. ICE REPLACEN repair or repla VA Date 4/9	N/A °F SENT confo	

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

ne de la compara de la compara de la compara de la compara de la compara de la compara de la compara de la comp

						Traveler # 990	
1. Owner	Southern Nuclear	Operating Com	pany	Date		3/18/1999	
	40 inverness Cent	Name er Parkway, Bl	rmingh am, Al	_ Sheet	1	of	11
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19900739	
		Address			Repair O	rganization P.O. No., J	ob No., etc.
3. Work Per	formed by Nuclear	Operations Ma	aintenance			Plant Vogtle Address	
4. Identifica	tion Of System	,,,,,,,		1301 / M/	AINSTEAM SYSTI		
	cable Construction (able Edition of secti				WINTER 1977 19 <u>89</u>	Addenda, N/A	Code Ca
6. Identifica	tion Of Components	Repairs Or Re	eplacement Co	omponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR I BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
			NA	11301012H035	1987	REPLACEMENT	YES
7. Descripti 8. Test Con		131 CED AD151 SA Hydrostatic	_	_	D151 SNUBBER	_	
7. Descripti 8. Test Con We certify rules of the AS	on Of Work REPLANDED	CED AD151 SA Hydrostatic Other made in the re	Pneumatic Pressure CERTIFICA port are corre	Nominal C N/A PSI ATE OF COMPLIA ct and this	Operating Pressur Test Temp. ANCE REPLACEN repair or repla	N/A F	orms to the
7. Descripti 8. Test Con We certify rules of the AS	DARLING on Of Work REPLA iducted: N/A that the statements SME Code, Section is mbol Stamp	Hydrostatic Other made in the re	Pneumatic Pressure CERTIFIC/ port are corre	Nominal C N/A PSI ATE OF COMPLIA ct and this	Operating Pressur Test Temp. ANCE REPLACEN repair or repla	N/A °F MENT confo	
7. Descripti 8. Test Con We certify rules of the AS Type Code Sy Certificate of	DARLING On Of Work REPLA Iducted: N/A that the statements SME Code, Section) mbol Stamp Authorization No.	Hydrostatic Other Made in the regard. APPROVED BY	Pressure CERTIFIC port are corre	Nominal C N/A PSI ATE OF COMPLIA ct and this Expiration	Operating Pressur Test Temp. ANCE REPLACEN repair or repla N/A on Date	N/A F	
7. Descripti 8. Test Con We certify rules of the AS Type Code Sy Certificate of	DARLING On Of Work REPLA Iducted: N/A that the statements SME Code, Section is mbol Stamp Authorization No. Characterists	Hydrostatic Other Made in the regard. APPROVED BY TENANCE MAN. S Designee, Tit	Pressure CERTIFIC port are corre N/A AGER Date	Nominal C N/A PSI ATE OF COMPLIA ct and this Expiration	Perating Pressur Test Temp. REPLACEN repair or repla N/A on Date	MENT confo	

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

As Required By The Provisions Of The ASME Code Section XI Traveler # 04/19/99 Date 1. Owner Southern NuclearOperating Company Name 40 Inverness Center Perkway, Birminghem, AL Of Sheet Unit 2. Plant Vogtle Electric Generating Plant 19801920 Waynesboro, GA 30830 MWO # Repair Organization P.O. No., Job No., etc. Address Plant Vogte 3. Work Performed by Nuclear Operations Maintenance Address 4. Identification Of System 1202 /Nuclear Service Cooling Water System ASME SEC III 5. (a) Applicable Construction Code 1977 Edition. Winter 1977 Addenda. **Code Case** (b)Applicable Edition of Section XI Utilized For Repairs Or Replacements 1939 6. Identification Of Components Repairs Or Replacement Components NAME REPAIRED NAME MANUFACTURER | NATIONAL ASME CODE SERIAL BOARD REPLACED OR STAMPED ΩĒ OF OTHER YEAR MANUFACTURER NO. COMPONENT BUILT REPLACEMENT NO. IDENTIFICATION (YES OR NO) PULLMAN 1202 PIPING NVA 1K5-1202-185-01 1987 REPLACEMENT **POWER** SYSTEM **PRODUCTS** 7. Description Of Work Replaced studs and nuts in piping flanges located at 1PSV-11766. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure N/A X N/A PSI Test Temp. 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 **Expiration Date** N/A 95 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by <u>Hartford Steam Boiler inspection and insurance Co.</u> of <u>Hartford, Connecticut</u> have inspected components described in this Owner's Report during the period <u>03-08-99</u> 4-28-99 _, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection

_ Commissions <u>G</u>A 497

National Board, State, Province and Endorsements

Inspector's Signature V

19 99

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

1. Owner	Southern NuclearC					Traveler # 9	9097
!. Plant		Operating Compan	y	Date		03/30/99	
?. Plant	40 Inverness Cent	Name ter Parkway, Birmir	ngham, AL	Sheet	1	Of	1
	Vogtle Electric Ger	nerating Plant		 Unit		1	
	Waynesboro, GA	30830		 MWO #		19900510	
		Address			Repair Org	janization P.O. No., Jo	b No., etc.
. Work Per	formed by Nuclear	r Operations Maint Name	enance			lant Vogtle ddress	
l Identifica	ition Of System	Halle		1205 / Residual Ho			
	cable Construction	Code ASME S	SEC III 1	977 Edition, Wint		Addenda, N/A	Code Case
				r Replacements 19 <u>89</u>	61 1311	Addenda,	Code cas
. Identifica	tion Of Component	s Repairs Or Rep	dacement Co	omponents			
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
OMPONENT 1205	MANUFACTURER PULLMAN	NO.	NO.	IDENTIFICATION 1K3-1205-005-01	BUILT 1987	REPLACEMENT REPLACEMENT	(YES OR NO)
PIPING SYSTEM	POWER PRODUCTS	I WA	/ / /	1K3-1203-003-01	1907	REPLACEMENT	YES
STSTEIN	FRODUCIS	<u> </u>	1				-
	N/A X	Other	-	N/A PSI Test ATE OF COMPLIANCE	Temp	N/A *F	
	that the statements		ort are corre		REPLACEME		ms to the
	mbol Stamp			N/A			
pe Code Syı				Expiration Da	ate	N/A	
	2.4 / / ABARTT	TENANCE MANAG	ER Date		4/9	19 99	
	ELOHNOS"	's Designee, Title					
ertificate of A	& BUTTO						
ertificate of A	& BUTTO	CER	RTIFICATE C	OF INSERVICE INSPEC	CTION		
gned	Owner or Owner	d commission iss	sued by the	national Board of boi	iler and Pressu	ure vessel inspectors	and the State o
gned the undersignovince of spected to	Owner or Owner med, holding a valid Georgia the components	d commission iss and empl described	sued by the loyed by <u>Har</u> in this	national Board of boi tford Steam Boiler Insp Owner's Repor	iler and Pressu <u>pection and Insu</u> t during	<u>irance Co.</u> of <u>Hartford, (</u> the period 0	<u>Connecticut</u> hav 3-09-99
the undersignovince ofspected the undersignovince of	Owner or Owner med, holding a valid Georgia the components 99, and state	d commission iss and emploid described te that to the bes	sued by the loyed by <u>Hai</u> in this st of my kn	national Board of boi ttord Steam Boiler Insp Owner's Repor owledge and belief.	iler and Pressu bection and Insu t during the Owner ha	<u>irance Co.</u> of <u>Hartford,</u> the period <u>0.</u> s performed examina	<u>Connecticut</u> hav 3-09-99 tions and take
the undersignovince of the undersignovince of	Owner or Owner oned, holding a valid Georgia the components 9, and state easures described his certificate, neith	d commission iss and emploides described that to the best in this Owners there the Inspector asures described	sued by the loyed by <u>Har</u> in this st of my kn Report in or nor his e	national Board of boing the street of the st	iler and Pressu <u>section and insu</u> t during the Owner ha e requiremen warranty, ex more, neither	the period 0. s performed examinates of the ASME Co	Connecticut hav 3-09-99 tions and take de, Section X concerning the
the undersignovince of spected the undersignovince of spected the spective means are liable in an assignment on a signification.	Owner or Owner Ined, holding a valid Georgia the components 99, and state easures described his certificate, neith and corrective mea my manner for any	d commission iss and emploides described that to the best in this Owners there the Inspector asures described	sued by the loyed by <u>Har</u> in this st of my kn Report in or nor his olin this Owr	national Board of boing the street of the st	iler and Pressu <u>section and insu</u> t during the Owner ha e requiremen warranty, ex more, neither	the period 0. s performed examina ts of the ASME Co	Connecticut have 3-09-99 tions and taker de, Section XI concerning the semployer shall be applied to the sem
the undersignovince of spected to the undersignovince of spected to the undersignovince of spected to the undersignovince of spected to the undersignovince of spected to the undersignovince of the undersign	Owner or Owner Ined, holding a valid Georgia the components 99, and state easures described his certificate, neith and corrective mea my manner for any	and emploides described to the best in this Owners there the Inspecto assures described to personal injury	sued by the loyed by <u>Har</u> in this st of my kn Report in or nor his o	national Board of boing the street of the st	iler and Pressu <u>pection and insu</u> t during the Owner ha- ile requirement warranty, ex- more, neither of any kind	the period 0. s performed examinates of the ASME Co	Connecticut have 3-09-99 tions and taken de, Section XI concerning the employer shall ected with this
		TENANCE MANAG	ER Date	•	4/9		

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

1. Owner	Southern NuclearC	perating Company	,	Date		04/26/99	
	40 Inverness Cente	Name		Sheet		Of	1
			girain, ric		 		· · · · · · · · · · · · · · · · · · ·
2. Plant	Vogtle Electric Ger	nerating Plant	· -··	Unit		1	
	Waynesboro, GA	30830 Address		MWO#	Repair Or	<u>19800802</u> rganization P.O. No., Jo	ob No., etc.
O Manual Daniel	I				-	•	,
3. Work Per	formed by Nuclear	Name	enance			Plant Vogtle Address	
4. Identifica	tion Of System			1202 / Nuclear Service	e Coo <u>ling Wat</u>	er System	
5. (a) Applic (b)Applic	able Construction (able Edition of sect	Code <u>ASME S</u> ion XI Utilities Fo		977 Edition, <u>Wint</u> Replacements 19 <u>89</u>	er 1977	_ Addenda, <i>N/A</i>	Code Ca
6. Identifica	tion Of Component	s Repairs Or Repl	lacement Co	omponents			
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO
1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K7-1202-228-01	1987	REPLACEMENT	YES
7. Description	98-VA/		Pneumatic Pressure	Nominal Opera	ating Pressure Temp.		HV-2135, per R
8. Test Con We certify rules of the AS	g8-VA/ ducted: N/A X that the statements ME Code, Section	Hydrostatic Other made in the repo	Pneumatic Pressure _ CERTIFICA	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure Temp. REPLACEM	e	HV-2135, per R
8. Test Con We certify rules of the AS Type Code Syr	ducted: N/A X what the statements ME Code, Section mbol Stamp	Hydrostatic Other Made in the repo	Pneumatic Pressure _ CERTIFICA	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A	ating Pressure Temp. REPLACEM	e N/A °F	
8. Test Con We certify rules of the AS Type Code Syr Certificate of A	ducted: N/A X that the statements ME Code, Section mbol Stamp	Hydrostatic Other Made in the repo	Pneumatic Pressure _ CERTIFICA ort are correct	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	ating Pressure Temp. REPLACEM	e N/A °F SENT conforment N/A	
8. Test Con We certify rules of the AS Type Code Syr Certificate of A	ducted: N/A X that the statements ME Code, Section in mbol Stamp	Hydrostatic Other Made in the repo	Pneumatic Pressure _ CERTIFICA ort are correct	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A	ating Pressure Temp. REPLACEM	e N/A °F	
8. Test Con We certify rules of the AS Type Code Syr Certificate of A	ducted: N/A X that the statements ME Code, Section in mbol Stamp	Hydrostatic Other Manager Title	Pneumatic Pressure CERTIFICA ort are correct /A Date	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	REPLACEME Pair or replacement	e N/A °F SENT conforment N/A	
We certify rules of the AS Type Code Syn Certificate of AS Signed I, the undersig Province of	ducted: N/A X that the statements ME Code, Section mbol Stamp	Hydrostatic Other Manade in the repoxI. Note: Manade in the repoxI. Note: Manade in the repoxI. Note: Manade in the repoxI. Note: Manade in the repoxI. Note: Manade in the repoxII. See The Inspection of the property of the Inspection of the property of the Inspection of the I	Pressure CERTIFICATE OF TARREST OF THE CONTROL OF T	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da FINSERVICE INSPEC Owner's Report	REPLACEM epair or replacement ate CTION iler and Pressured for during the Owner has requirement for warranty, a more, neither to the control of the control	N/A °F N/A °F N/A °F N/A N/A 19 °F N/A N/A 19 °F N/A N/A N/A N/A N/A N/A N/A N/	and the State Connecticut h 03-09-99 ations and tal ode, Section concerning
We certify rules of the AS Type Code Syn Certificate of AS Signed I, the undersig Province of	ducted: N/A X that the statements ME Code, Section mbol Stamp	Hydrostatic Other Management of the repoxion o	Pneumatic Pressure CERTIFICA ort are correct A Date TIFICATE Or sued by the byed by Har in this of my kn Report in r nor his er in this Owr or propert	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da F INSERVICE INSPEC Inational Board of boi tford Steam Boiler Insurational Board belief, accordance with the employer makes any ners Report. Further y damage or a loss Ons GA497	REPLACEM REP	N/A °F N/A °F N/A °F N/A °F N/A 7 19 9 7 sure vessel inspectors surance Co. of Hartford. the period as performed examinates of the ASME Coexpressed or implied,	and the State Connecticut he 03-09-99 ations and tal ode, Section concerning s employer si

AND THE PROPERTY OF THE PROPER

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

						Traveler #9	9099
1. Owner	Southern NuclearC		<u>y</u>	Date	_	04/26/99	
	40 Inverness Cente	Name er Parkway, Birmir	ngham, AL	Sheet	11	or	1
2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19800802	
		Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclear	Operations Maint	enance			Plant Vogtle	
				4000 (4)////	•		
	_			1202 / Nuclear Service 977 Edition. Win	ter 1977	Addenda. N/A	Code Cas
(b)Applic	able Construction (able Edition of sect tion Of Component	ion XI Utilities Fo	r Repairs O	Replacements 1989		Addenda,	Code Cas
NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
1202 PIPING	MANUFACTURER PULLMAN POWER	NO. N/A	NO.	IDENTIFICATION 1K7-1202-232-01	1987	REPLACEMENT REPLACEMENT	(YES OR NO) YES
SYSTEM	PRODUCTS	<u> </u>				 	
	that the statements			ATE OF COMPLIANC			rms to the
Type Code Sy	mbol Stamp			N/	Α		
	Authorization No	N	I/A	Expiration D	ate	N/A	
Signed K.K	Owner or Owner	n and Me's Designee, Title	Date	<u> </u>	4/2	719 99	
		CEF	RTIFICATE	OF INSERVICE INSPE	CTION		
Province ofinspected 1 to	Georgia he components 9 , and state	and empl described e that to the be	loyed by <u>Hai</u> in this st of my kn	rtford Steam Boiler Ins Owner's Repo owledge and belief,	<i>pection and Inse</i> rt during the Owner ha	ure vessel inspectors <u>urance Co.</u> of <u>Hartford.</u> the period <u>Q</u> as performed examina ants of the ASME Co	Connecticut hav 3-09-99 itions and take
examinations	and corrective mea ny manner for any	sures described personal injury	in this Ow	ners Report. Furthe	rmore, neither s of any kind	xpressed or implied, the inspector nor his arising from or con	s employer sh
777	Inspector's Signate		Commissi			rovince and Endorsem	

ULIGINAL

1. Owner						Traveler # 9	9102
	Southern Nuclea		mpeny	Date _		03/19/99	
	40 Inverness Cm	Name tr Picey, Birmin	gham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric G	enerating Plan	r	Unit		1	
	Waynesboro, GA			MWO#		19900675	
		Address		_	Repair Or	ganization P.O. No.,	Job No., etc.
. Work Pe	rformed by <u>Nucles</u>	r Operations M Name	aintenance		<u>F</u>	Plant Vogtle Address	
. Identifica	rtion Of System _1	1204 safety inje	ction				
(a) Appile (b)Applic	cable Construction able Edition of sec	Code <u>ASME</u> tion XI Utilities	III CL1 For Repairs	1977 Edition, W. Or Replacements 1	inter 1977 989	Addenda, N/A	Code Case
6. Identifica	tion Of Component	ts Repairs Or R	epiacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
NUBBER	PACIFIC SCIENTIFIC	11646	NA	1-1204-021-H013	1987	REPLACEMENT	YES
	N/A X	Hydrostatic Other	Pressure	PSI Ted	tt Temp.	*F	
e certify that	the statements ma	Other	Pressure CERTIFIC	PSI Tec	E REPLACEM	eF confo	erms to the
les of the AS	the statements ma	Other Other	CERTIFICA are correct	PSI Ted	REPLACEME	eF confo	Prms to the
e of the AS • Code Sуп	the statements ma ME Code, Section)	Other Description of the descrip	CERTIFIC/ are correct	PSI Ted	REPLACEME PREPLACEME OPER OF REPLACEMENT OF REPLACE	ENT confo	Prms to the
les of the AS pe Code Sym rtificate of A	the statements ma ME Code, Section)	other Deport	CERTIFICA are correct	PSI Ted	REPLACEME PREPLACEME OPER OF REPLACEMENT OF REPLACE	ENT confo	orms to the
les of the AS pe Code Sym rtificate of A	the statements made ME Code, Section 3 abol Stamputhorization No.	other Designee, Title	CERTIFICA are correct	PSI Ted ATE OF COMPLIANC and this N/	REPLACEMI Tepair or replace A Date	ENT confo	vi A
the undersign Province of Augusticat	the statements man ME Code, Section 3 abol Stamp withorization No. MAINT Owner or Owner's man state (secretary and state (sures described in certificate, neither and corrective mans	CER Commission is components that to the best in this Owners or the inspecto ures described personal injury	Pressure CERTIFICATE N/A GER Deta TIFICATE Of the saued by the saued by the saued by the saued for my known Report in the own or property	PSI Ted ATE OF COMPLIANCE and this Expiration D Expiration D Institute the second of the second of the second	REPLACEMI Papair or replace A COTION	ENT confo	ors and the State Co. of Hartford, 10 - 99 Itions and taken ide, Section XI.
pe Code Symptoticate of Algred	the statements man ME Code, Section 3 abol Stamp withorization No. MAINT Owner or Owner's man state (secretary and state (sures described in certificate, neither and corrective mans	CER commission is components that to the best that the that the that the that the that the the that the that the the that the that the that the the that the the that the the that the that the that the that the that the that the that the that the that the the that the the that the the that the the that the the that the the the that the the the the the the the the the th	CERTIFICATE OF SELECTION OF THE SELECTIO	PSI Ted ATE OF COMPLIANCE and this Expiration D Expiration D Expiration D In this Owner's wiedge and belief, accordance with the control of the contr	REPLACEMI Pepair or replace A Oction COTION	ENT conforment N/A 19 99 99 sure vessel inspector cition and insurance in the performed examina to of the ASME Co	ors and the State Co. of Hartford, 10-99 tions and taken ade, Section XI. concerning the employer shall sected with this

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

As Required By The Provisions Of The ASME Code Section XI

1. Owner	Southern NuclearC	perating Company	y	Date		04/05/99	
	40 Inverness Cente	Name er Parkway, Birmin	ngham. AL	Sh ee t	1	Of	1
			, g,,, e,,,, , , , , , , , , , , , , , ,		<u> </u>		· · · · · · · · · · · · · · · · · · ·
2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	···-·
	Waynesboro, GA			MWO #	Densis O	19900775	h No4-
		Address			Repair Or	ganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclear	Operations Mainte Name	enance			Plant Vogtle Address	
	4	IVALIE			_		
	tion Of System _			1301 /Main	Steam System	·	······································
	cable Construction (ter 1977	_ Addenda, <i>N/A</i>	Code Ca
(Б)Аррис	able Edition of Sect	ion XI Utilized Fo	or Repairs C	or Replacements 19 <u>89</u>	Code Case N	-416-1	
6. Identifica	tion Of Components	s Repairs Or Rep	lacement C	Components			
NAME	NAME	MANUFACTURER	NATIONAL	<u> </u>		REPAIRED,	ASME CODE
OF	OF MANUFACTURER	SERIAL	BOARD	OTHER	YEAR	REPLACED OR	STAMPED
1301	PULLMAN	NO.	NO.	1K5-1301-012-01	BUILT 1987	REPLACEMENT REPLACEMENT	(YES OR NO)
PIPING	POWER	""	/W/	17.0-1301-012-01	1907	REFEROEMENT	723
SYSTEM	PRODUCTS						
1301 PIPE	SOUTHERN NUCLEAR	N/A	N/A	V1-1301-012-H602	1999	REPLACEMENT	NO
rir C	OPERATING CO.						
SUPPORT7. Description8. Test Con	on Of Work <u>Replace</u> <u>1301-0</u>	ed section of pipe 12-H602 (reference Hydrostatic D	e FCR96-V	<u>1N0028-0-1-F004 .</u> c	ating Pressure	allow installation of new	
7. Description	on Of Work <u>Replace</u>	12-H602 (reference	Pneumati Pressure	1 <u>N0028-0-1-F004</u> c Nominal Oper <u>N/A</u> PSI Tes	ating Pressure t Temp	X Code Case N-416-	
7. Description 8. Test Con	on Of Work Replace 1301-0 ducted: N/A	12-H602 (reference Hydrostatic D Other D	Pneumati Pressure CERTIFIC	1N0028-0-1-F004. C Nominal Oper N/A PSI Tes ATE OF COMPLIANC	ating Pressure t Temp.	Code Case N-416-	
7. Description 8. Test Con We certify:	on Of Work Replace 1301-0 ducted: N/A that the statements	Hydrostatic Other made in the repo	Pneumati Pressure CERTIFIC	1N0028-0-1-F004. C Norminal Oper N/A PSI Tes ATE OF COMPLIANC act and this	ating Pressure t Temp. E REPLACEM	Confo	
7. Description 8. Test Con We certify:	on Of Work Replace 1301-0 ducted: N/A	Hydrostatic Other made in the repo	Pneumati Pressure CERTIFIC	1N0028-0-1-F004. C Norminal Oper N/A PSI Tes ATE OF COMPLIANC act and this	ating Pressure t Temp.	Confo	1
7. Description 8. Test Con We certify to the AS Type Code Syl	on Of Work Replace 1301-0 iducted: N/A that the statements ME Code, Section)	Hydrostatic Other made in the repo	Pneumati Pressure CERTIFIC ort are corre	1N0028-0-1-F004. C Norminal Oper N/A PSI Tes ATE OF COMPLIANC act and this	ating Pressure t Temp. E REPLACEM epair or replace	Confo	1
7. Description 8. Test Con We certify to the AS Type Code Syl	on Of Work Replace 1301-0 iducted: N/A that the statements ME Code, Section)	Hydrostatic Other made in the repo	Pneumati Pressure CERTIFIC ort are corre	1N0028-0-1-F004. C Nominal Oper N/A PSI Tes ATE OF COMPLIANCE act and this	ating Pressure t Temp E REPLACEM epair or replace	Confo	1
7. Description 8. Test Con We certify the soft the AS Type Code Syntax Certificate of A	on Of Work Replace 1301-0 iducted: N/A that the statements SME Code, Section) mbol Stamp Authorization No.	Hydrostatic Other Made in the repo	Pneumati Pressure CERTIFIC ort are corre	Nominal Oper	ating Pressure t Temp. E REPLACEM epair or replace A	ENT Confo	rms to the
7. Description 8. Test Con We certify to the AS Type Code Syl	on Of Work Replace 1301-0 iducted: N/A that the statements SME Code, Section) mbol Stamp Authorization No.	Hydrostatic Other Made in the repoxI. APPROVED BY	Pneumati Pressure CERTIFIC ort are corre	Nominal Oper	ating Pressure t Temp E REPLACEM epair or replace	EX Code Case N-416- N/A °F ENT Confo	rms to the
7. Description 8. Test Con We certify the soft the AS Type Code Syntax Certificate of A	on Of Work Replace 1301-0 ducted: N/A that the statements SME Code, Section) mbol Stamp Authorization No. MAIN	Hydrostatic Other Made in the repoxI. APPROVED BY ITENANCE MANA'S Designee, Title	Pneumati Pressure CERTIFIC ort are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE act and this Expiration D e	ating Pressure t Temp. E REPLACEM epair or replace A ate	ENT Confo	rms to the
7. Description 8. Test Con We certify the soft the AS Type Code Syntax Certificate of A	on Of Work Replace 1301-0 ducted: N/A that the statements SME Code, Section) mbol Stamp Authorization No. MAIN	Hydrostatic Other Made in the repoxI. APPROVED BY ITENANCE MANA'S Designee, Title	Pneumati Pressure CERTIFIC ort are corre	Nominal Oper	ating Pressure t Temp. E REPLACEM epair or replace A ate	ENT Confo	rms to the
7. Description 8. Test Con We certify the undersigned Signed the undersigned	on Of Work Replace 1301-0 ducted: N/A that the statements ME Code, Section) mbol Stamp Authorization No. MAIN Owner or Owner	Hydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic	Pneumati Pressure CERTIFIC ort are corre	Nominal Oper	ating Pressure t Temp. E REPLACEM epair or replace ate 4/9 CTION iller and Press	ENT Conforment N/A Conforment N/A 19 7 Conforment N/A 19 Conforment N/A	rms to the
7. Description 8. Test Con We certify the undersigned the undersigned the	on Of Work Replace 1301-0 ducted: N/A that the statements SME Code, Section) mbol Stamp Authorization No. MAIN Owner or Owner'	Hydrostatic Other Mydrostatic Other Mydrostatic Mydros	Pressure CERTIFIC Ort are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE act and this Expiration D Expiration D To act and this PSI Expiration D To act and this PSI Expiration D To act and this PSI	ating Pressure t Temp. E REPLACEM epair or replace ate 4/9 CTION oliter and Press pection and Ins	EX Code Case N-416- N/A °F ENT Conforment N/A 19 99	rms to the and the State Connecticut ha
7. Description 8. Test Con We certify the undersigned the unde	that the statements SME Code, Section) mbol Stamp Authorization No. MAIN Owner or Owner' med, holding a valid Georgie the components	Hydrostatic Other Made in the repoxI. APPROVED BY ITENANCE MANA S Designee, Title CER d commission iss and employed	Presented Pressure CERTIFIC Ort are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE ACT and this Expiration D Expiration D To act and this Expiration D To act and this Expiration D To act and this Expiration D To act and this Expiration D To act and this Expiration D	ating Pressure t Temp. E REPLACEM epair or replace ate CTION biler and Press pection and Insert during	ENT Conforment ENT Conforment N/A 19 99 ure vessel inspectors urance Co. of Hartford, the period Co.	and the State
7. Description 8. Test Con We certify to the AS Type Code Syn Certificate of AS Signed S	that the statements important in the statements important in the statements in the statement in the state	Hydrostatic Other Made in the report. APPROVED BY TENANCE MANA Designee, Title CER and employed that to the best of the best	Presented Pressure CERTIFIC Ort are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE Expiration D	ating Pressure t Temp. E REPLACEM epair or replace A ate CTION siler and Press pection and Ins the Owner by	EX Code Case N-416- N/A °F ENT Conforment N/A 19 99	and the State Connecticut ha 3-10-99 Itions and tak
7. Description 8. Test Con We certify the undersigned of the AS Signed AS	that the statements SME Code, Section) Authorization No. MAIN Owner or Owner' ined, holding a valid Georgia the components a asures described	Hydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic	Pressure CERTIFIC Ort are correl (A GER Date EXTIFICATE (Sued by the oyed by Ha in this st of my kr Report in	C Nominal Oper N/A PSI Tes ATE OF COMPLIANCE act and this Expiration D Expiration D To the control of the	REPLACEM REP	EX Code Case N-416-N/A °F ENT Conforment N/A 19 75 Sure vessel inspectors urance Co. of Hartford, the period of as performed examinants of the ASME Co.	and the State Connecticut ha 3-10-99 Attions and takede, Section
7. Description 8. Test Con We certify the undersigned of the AS Signed of the AS	that the statements SME Code, Section) mbol Stamp Authorization No. MAIN Owner or Owner' med, holding a valid Georgia the components and state assures described als certificate, neith and corrective mea	Hydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic	Pressure CERTIFIC Ort are correl (A GER Date RTIFICATE (Build by the oyed by Ha in this st of my kr Report in or nor his in this Ow	C Nominal Oper N/A PSI Tes ATE OF COMPLIANCE act and this Expiration D Expiration D To N/A Expiration D	ating Pressure t Temp. E REPLACEM repair or replace ate CTION ciler and Press rection and Ins rection and	EX Code Case N-416- N/A °F ENT Conforment N/A 19 99 ture vessel inspectors urance Co. of Hartford, the period 0 as performed examina nts of the ASME Co	and the State Connecticut has 3-10-99 Itions and takede, Section concerning (semployer st
7. Description 8. Test Con We certify the undersign of the AS Signed AS Signed AS On the undersign of t	that the statements SME Code, Section) mbol Stamp Authorization No. MAIN Owner or Owner' med, holding a valid Georgia the components and state assures described als certificate, neith and corrective mea	Hydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic	Pressure CERTIFIC Ort are correl (A GER Date RTIFICATE (Build by the oyed by Ha in this st of my kr Report in or nor his in this Ow	C Nominal Oper N/A PSI Tes ATE OF COMPLIANCE act and this Expiration D Expiration D To N/A Expiration D	ating Pressure t Temp. E REPLACEM repair or replace ate CTION ciler and Press rection and Ins rection and	EX Code Case N-416-N/A °F ENT Conforment N/A 19 75 Sure vessel inspectors urance Co. of Hartford, the period of as performed examinants of the ASME Co.	and the State Connecticut has 3-10-99 Itions and takede, Section concerning (semployer st
7. Description 8. Test Con We certify to the AS Type Code Syn Certificate of A Signed A Certificate of A Certific	that the statements important in the statements important in the statements important in the statements important in the statements important in the statements important in the statement in the	Hydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic	Pressure CERTIFIC Ort are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE act and this Expiration D Expiration D Expiration Board of boutford Steam Boiler Ins Owner's Reponowledge and belief, accordance with the employer makes anymers Report. Further ty damage or a loss	ating Pressure t Temp. E REPLACEM repair or replace ate CTION ciler and Press rection and Ins rection and	EX Code Case N-416- N/A °F ENT Conforment N/A 19 99 ture vessel inspectors urance Co. of Hartford, the period 0 as performed examina nts of the ASME Co	and the State Connecticut ha 3-10-99 Itions and tak ide, Section concerning (
7. Description 8. Test Con We certify to the AS Type Code Syn Certificate of A Signed A Certificate of A Certific	that the statements SME Code, Section) mbol Stamp Authorization No. MAIN Owner or Owner' med, holding a valid Georgia the components and state assures described als certificate, neith and corrective mea	Hydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic	Pressure CERTIFIC Ort are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE act and this Expiration D Expiration D The Compliance OF INSERVICE INSPERIMENT Owner's Report The Complete Accordance with the comployer makes any mers Report. Further ty damage or a loss tons A 1/9 1	ating Pressure t Temp. E REPLACEM epair or replace A ate CTION iller and Press pection and Ins rt during the Owner ha he requirement y warranty, e rmore, neither s of any kind	ENT Conforment Conforment N/A 19 99 Cure vessel inspectors urance Co. of Hartford. the period gas performed examinants of the ASME Conforments of the ASME Conforments arising from or conforments arising from or conforments of the Inspector nor his arising from or conforments of the Inspector nor conforments of the Inspector	and the State Connecticut ha 3-10-99 tions and tak ide, Section concerning to s employer sh nected with the
7. Description 8. Test Con We certify to the AS Type Code Syn Certificate of A Signed A Certificate of A Certific	that the statements SME Code, Section) mbol Stamp Authorization No. MAIN Owner or Owner' Ined, holding a valid Georgia the components a not state assures described and corrective meany manner for any linspector's Signature.	Hydrostatic Other Mydrostatic Other Mydrostatic Other Mydrostatic	Pressure CERTIFIC Ort are correct CERTIFIC Ort are correct CERTIFIC Ort are correct CERTIFIC Ort are correct CERTIFIC Ort are correct CERTIFIC Ort are correct CERTIFIC Ort are correct CERTIFIC Ort are correct CERTIFIC Ort are correct CERTIFIC Ort are correct Ort are correct CERTIFIC Ort are correct Ort a	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE act and this Expiration D Expiration D The Compliance OF INSERVICE INSPERIMENT Owner's Report The Complete Accordance with the comployer makes any mers Report. Further ty damage or a loss tons A 1/9 1	ating Pressure t Temp. E REPLACEM epair or replace A ate CTION iller and Press pection and Ins rt during the Owner ha he requirement y warranty, e rmore, neither s of any kind	EX Code Case N-416- N/A °F ENT Conforment N/A 19 99 ture vessel inspectors urance Co. of Hartford, the period 0 as performed examina nts of the ASME Co	and the State Connecticut ha 3-10-99 tions and tak ide, Section concerning to a semployer sheeted with the

Mosign

						Traveler # 9	9104
1. Owner	Southern NuclearO		·	Date		04/05/99	
	40 inverness Cente	Name r Parkway, Birming	gham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Gen	erating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19801432	
		Address			•	ganization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclear	Operations Mainte Name	nance	·		Plant Vogtle Address	
4. Identifica	ition Of System			1201 /Rea	ctor Coolant Syste	om	
5. (a) Appli	cable Construction (Code ASME S			Summer 1972	1528- Addenda,1484-	-
	able Edition of Secti		-		9 <u>89</u>		
NAME	NAME	MANUFACTURER	NATIONAL	onponents	-	REPAIRED,	ASME CODE
OF	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO
STEAM GENERATOR	WESTINGHOUSE ELECTRIC CORP.	GAGT 1881	N/A	1-1201-B6-001	1981	REPLACEMENT	YES
 7. Descript 8. Test Cor 	ion Of Work <u>Replac</u> nducted: N/A	ed one hot leg prim Hydrostatic Other	Pneumati	c Nominal O	perating Pressur Test Temp	eX •F	
rules of the A Type Code Sy Certificate of	that the statements SME Code, Section is rmbol Stamp Authorization No	XI. APPROVED BY	/A GER Dat	Expiration	REPLACEN repair or repla	cement N/A	orms to the
rules of the A Type Code Sy Certificate of	that the statements SME Code, Section in The state of the	APPROVED BY ^N TENANCE MANA 's Designee, Title	rt are corre	ect and this	REPLACEN repair or repla N/A n Date	N/A	orms to the
Type Code Sy Certificate of Signed I, the undersi Province of inspected to S'4- corrective m	that the statements SME Code, Section and Stamp Authorization No. Owner or Owner gned, holding a validation of Components and State easures described	APPROVED BY TENANCE MANA 's Designee, Title CER d commission iss and employed described e that to the ber in this Owners	A GER Date over by He in this st of my ke	Expiration Expira	REPLACEN repair or repla N/A In Date SPECTION f boiler and Press Inspection and indicates the owner in the requirement in th	sure vessel inspectors surance Co. of Hartford the period has performed examinents of the ASME Co	s and the State <u>Connecticut</u> he 03-13-99 ations and tal ode, Section
Type Code Sy Certificate of Signed I, the undersi Province of inspected to	that the statements SME Code, Section is missing to the components of the components	APPROVED BY TENANCE MANA 's Designee, Title CER d commission iss and emplodescribed e that to the besin this Owners her the Inspectors sures described y personal injury	TIFICATE sued by the oyed by Hs in this st of my k Report in r nor his in this Ow	Expiration Expiration Expiration Expiration Expiration In actional Board of entford Steam Boiler Owner's Report Steam Boiler Accordance with accordance with accordance with employer makes of the employer makes of	REPLACEN repair or repla N/A In Date Graph SPECTION If boiler and Press Inspection and Integer of during lief, the Owner the the requirement any warranty, withermore, neither loss of any kind P7	N/A N/A 19 9 9 sure vessel inspectors surance Co. of Hartford, the period has performed examin.	and the State <u>Connecticut</u> he 03-13-99 ations and tal ode, Section , concerning is employer si

						Traveler#	99105
1. Owner	Southern NuclearC		<u>y</u>	Date		04/14/99	
	40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	11	Of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
	Waynesboro, GA			MWO#		19900060	
		Address			Repair O	rganization P.O. No.,	Job No., etc.
3. Work Per	formed by Nuclear	Operations Mainte Name	enance			<i>Plant Vogtle</i> Address	· · · · · · · · · · · · · · · · · · ·
4. Identifica	tion Of System _			1208 /Chemical	and Volume Contro	ol System	
(b)Applica	able Construction of Sect	tion XI Utilized Fo	r Repairs C	•		Addenda, <i>N</i> /	A Code Ca
6. Identification	tion Of Component	s Repairs Or Rep		omponents		T ornungo	1 1015 0000
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	STAMPED (YES OR NO
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	NA	1K4-1208-039-0		REPLACEMENT	YES
	en Of Work <i>Replac</i>	ed studs and nuts Hydrostatic Other	Pneumatic	C Nominal C	55. Perating Pressur Test Temp.		
7. Description 8. Test Condition We certify t	on Of Work <i>Replac</i> ducted: N/A X hat the statements	Hydrostatic Other made in the repo	Preumatic Pressure CERTIFIC	Nominal C N/A PSI ATE OF COMPLIA	perating Pressure Test Temp. NCE REPLACEN	N/A °F	forms to the
7. Description 8. Test Condition We certify to the AS	on Of Work <i>Replac</i> ducted: N/A X hat the statements ME Code, Section 2	Hydrostatic Other	Pneumatic Pressure CERTIFIC	Nominal C N/A PSI ATE OF COMPLIA act and this	Pperating Pressure Test Temp. NCE REPLACEM repair or repla	N/A °F	forms to the
7. Description 8. Test Cond We certify the softhe AS Type Code Syr	on Of Work Replace ducted: N/A X hat the statements ME Code, Section 2 nbol Stamp	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFIC ort are corre	Nominal C N/A PSI ATE OF COMPLIA Cot and this	Pperating Pressure Test Temp. NCE REPLACEN repair or repla	N/A °F #ENT Concernent	
7. Description 8. Test Cond We certify to the AS Type Code Syronic Certificate of A	on Of Work Replace ducted: N/A X hat the statements ME Code, Section X inbol Stamp uthorization No.	Hydrostatic Other Made in the repo	Preumatic Pressure CERTIFIC rt are corre	Nominal C N/A PSI ATE OF COMPLIA Cot and this Expiration	Pperating Pressure Test Temp. NCE REPLACEM repair or repla N/A	N/A °F MENT Concernent N/A	
7. Description 8. Test Cond We certify the softhe AS Type Code Syr	on Of Work Replace ducted: N/A X hat the statements ME Code, Section X inbol Stamp uthorization No.	Made in the repo	Preumatic Pressure CERTIFIC rt are corre	Nominal C N/A PSI ATE OF COMPLIA Cot and this	Pperating Pressure Test Temp. NCE REPLACEM repair or repla N/A	N/A °F #ENT Concernent	
7. Description 8. Test Cond We certify to the AS Type Code Syronic Certificate of A	on Of Work Replace ducted: N/A X hat the statements ME Code, Section 2 nbol Stamp uthorization No.	Made in the repo	Pressure CERTIFIC ort are corre	Nominal C N/A PSI ATE OF COMPLIA Cot and this Expiration	Pperating Pressure Test Temp. REPLACEM repair or repla N/A Pro Date	N/A °F MENT Concernent N/A	
7. Description 8. Test Condition We certify to the AS signed Assigned Ass	an Of Work Replace ducted: N/A X hat the statements ME Code, Section in mbol Stamp uthorization No. MAIN Owner or Owner med, holding a valid Georgia me components g, and state usures described s certificate, neith	made in the repo	Pressure CERTIFIC ort are corre (A GER Date TIFICATE () ued by the byed by Ha in this of my kn Report in roor his or the sure of the sure	Nominal C N/A PSI ATE OF COMPLIA act and this Expiration Expiration The control of the cont	Perating Pressure Test Temp. NACE REPLACEM repair or replace N/A Proposition and Pressure Inspection and Insection and Ins	N/A °F N/A °F N/A °F N/A °F N/A N/A 10 19 95 Sure vessel inspector Surance Co. of Hartfort the period as performed examints of the ASME of th	rs and the State <u>d. Connecticut</u> ha <u>03-14-99</u> nations and tak Code, Section
7. Description 8. Test Condition We certify to the AS signed Assigned Ass	that the statements ME Code, Section 2 MAIN Owner or Owne	made in the repo	Pneumatic Pressure CERTIFIC ort are corre (A GER Date TIFICATE Could by the pyed by Ha, in this tof my kn Report in roor his control in this Own	Nominal C N/A PSI ATE OF COMPLIA ACT and this Expiration Expiration The complete of the c	REPLACEM repair or repla N/A N/A Proposition and Insert during ief, the Owner had the requirement any warranty, ethermore, neither loss of any kind	N/A °F AENT Concernent N/A 10 19 95 sure vessel inspector the period as performed examints of the ASME of	rs and the State d. Connecticut ha 03-14-99 nations and tak Code, Section d, concerning to his employer shanected with the

1. Owner							
	Southern NuclearOpe	ereting Company		Date		04/14/99	
i. Owner		Name		Sheet		Of	1
	40 inverness Center	Parkway, Birmingri	iam, AL				
2. Plant	Vogtle Electric Gener	rating Plant		Unit	,		
	Waynesboro, GA 30			MWO #	Danaia One	19900062 janization P.O. No., Jo	h No. etc
	A	ddress			Repair Org	janization P.O. No., Jo	D 140., Etc.
3. Work Per	rformed by Nuclear C	perations Mainten Name	ance			lant Vogtleddress	
		Name		4000 406			
	tion Of System			1208 /Chemical and V			
(b)Applic	cable Construction Co cable Edition of Section ation Of Components	n XI Utilized For I	Repairs O		971977	Addenda, <i>N/A</i>	Code Ca
NAME		MANUFACTURER				REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1208-020-02	1987	REPLACEMENT	YES
8. Test Co	nducted: H N/A X	lydrostatic	Pneumati Pressure	c Nominal Opera	ting Pressure Temp.	N/A *F	
We certify	N/A X	Other 1	Pressure CERTIFIC	N/A PSI Test ATE OF COMPLIANCE act and this	Temp	N/A °F	orms to the
We certify rules of the A	N/A X	nade in the report	Pressure CERTIFIC t are corre	N/A PSI Test ATE OF COMPLIANCE ect and this	REPLACEME	N/A °F	orms to the
We certify rules of the A Type Code S	N/A X	nade in the report	Pressure CERTIFIC t are corre	N/A PSI Test ATE OF COMPLIANCE ect and this	REPLACEM epair or replace	ENT Confo	
We certify rules of the A Type Code S Certificate of	r that the statements in SME Code, Section Xi	nade in the report. APPROVED BY	Pressure CERTIFIC t are corre	N/A PSI Test ATE OF COMPLIANCE ect and this N/A Expiration Da	REPLACEM epair or replace	N/A °F ENT Confo	
We certify rules of the A Type Code Sy Certificate of	that the statements in SME Code, Section X ymbol Stamp Authorization No	nade in the report. APPROVED BY ITENANCE MANA: Designee, Title	Pressure CERTIFIC t are corre	N/A PSI Test ATE OF COMPLIANCE ect and this N/A Expiration Da	REPLACEM epair or replace ate 4/10	ENT Confo	
We certify rules of the A Type Code St Certificate of Signed I, the undersi Province of Incompleted	that the statements in SME Code, Section X ymbol Stamp Authorization No. MAIN Owner or Owner's igned, holding a valid Georgia the components	nade in the report. APPROVED BY TENANCE MANA: Designee, Title CERT commission issu and emplo described that to the best	Pressure CERTIFIC t are corre	N/A PSI Test ATE OF COMPLIANCE ect and this Expiration Description Expiration Description entional Board of booten author Steam Boiler Institute of the complete of the c	REPLACEM epair or replace the company of the Owner has been been and lns the Owner has been been been been been been been bee	N/A °F ENT Conforment N/A 19 99 sure vessel inspectors surence Co. of Hartford. the period as performed examin.	s and the State <u>Connecticut</u> had 03-14-99 ations and tal
We certify rules of the A Type Code Sy Certificate of Signed I, the undersi Province of inspected to 4-27- corrective m By signing the symmetric of the symme	that the statements in SME Code, Section XI ymbol Stamp Authorization No. MAIN Owner or Owner's the components georgia the components and state this certificate, neither and corrective measures any manner for any	APPROVED BY TENANCE MANAS Designee, Title CERT commission issuand emplotescribed in this Owners er the Inspector sures described is personal injury	CERTIFIC t are corre	N/A PSI Test ATE OF COMPLIANCE ect and this Expiration Description of the properties of the propert	REPLACEM epair or replace the comparison of the country of the country of the requirement of any kind of any kind of any kind of any kind of the country of	N/A °F ENT Conforment N/A 19 99 Sure vessel inspectors surence Co. of Hartford the period as performed examinates of the ASME Coexpressed or implied or the inspector nor hill arising from or conformed examinates of the ASME Coexpressed or implied or the inspector nor hill arising from or conformed examinates of the ASME Coexpressed or implied or the inspector nor hill arising from or conformed examinates of the ASME Coexpressed or implied or the inspector nor hill arising from or conformed examinates.	and the State <u>Connecticut</u> h 03-14-99 ations and tal ode, Section , concerning is employer sinected with the
We certify rules of the A Type Code Sy Certificate of Signed I, the undersi Province of inspected to 4-27- corrective m By signing the saminations be liable in inspection.	that the statements in SME Code, Section XI ymbol Stamp Authorization No. MAIN Owner or Owner's the components georgia the components and state this certificate, neither and corrective measures any manner for any	APPROVED BY TENANCE MANAS Designee, Title CERT commission issuand emplotescribed in this Owners er the Inspector sures described is personal injury	CERTIFIC t are correct A GER Date TIFICATE ued by He in this t of my k Report ir nor his in this Ov or prope	N/A PSI Test ATE OF COMPLIANCE ect and this Expiration Description of the properties of the propert	REPLACEM epair or replace the comparison of the country of the country of the requirement of any kind of any kind of any kind of any kind of the country of	N/A °F ENT Conforment N/A 19 99 sure vessel inspectors for the period as performed examinants of the ASME Control of the inspector nor him.	and the State <u>Connecticut</u> h 03-14-99 ations and ta ode, Section , concerning is employer s nnected with

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

						Traveler #9	19707
1. Owner	Southern NuclearC	Operating Company	y	Date		04/14/99	
	40 Inverness Cente	Name er Parkway, Birmin	igham, AL	Sheet	11	Of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		1	
	Waynesboro, GA	30830		MWO#		19900061	
	Vaynesboro, GA	Address			Repair Or	rganization P.O. No., Jo	b No., etc.
3. Work Pe	rformed by Nuclear	r Operations Mainte	enance			Plant Vogtle	
	, <u> </u>	Name			Ţ,	Address	
4. Identifica	ation Of System _			1208 /Chemical and	/olume Contro	ol System	
(b)Applic	cable Construction (able Edition of Sectation Of Component	tion XI Utilized Fo	r Repairs O	r Replacements 1989	er 1977	Addenda, N/A	Code Case
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.		OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1208 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	1K4-1208-037-01	1987	REPLACEMENT	YES
 Descripti Test Cor 	· · ·	ed studs and nuts Hydrostatic Other	Pneumatio		ating Pressure Temp		
8. Test Cor	nducted: N/A X that the statements	Hydrostatic Other made in the repo	Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE	Temp	N/A °F	rms to the
8. Test Cor We certify rules of the A	nducted: N/A X that the statements SME Code, Section	Hydrostatic Other Small Hydrostatic Other Small Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydrostatic Hydros	Pneumatic Pressure CERTIFIC ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	REPLACEN	N/A °F	rms to the
8. Test Cor We certify rules of the A:	nducted: N/A X that the statements SME Code, Section	Hydrostatic Other I	Pneumatic Pressure CERTIFIC ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	REPLACEN	N/A °F	rms to the
8. Test Cor We certify rules of the A:	nducted: N/A X that the statements SME Code, Section	Hydrostatic Other I	Pneumatic Pressure CERTIFIC ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	REPLACEN epair or repla	N/A °F **IENT Confo	rms to the
We certify rules of the At	that the statements SME Code, Section Thomas Stamp Authorization No.	Hydrostatic Other Management of the repox. APPROVED BY	Pneumatic Pressure CERTIFIC ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	REPLACEN epair or repla	N/A °F **MENT Confo	rms to the
We certify rules of the At	that the statements SME Code, Section Thomas Stamp Authorization No.	Hydrostatic Other Name of the repox. APPROVED BY NTENANCE MANA 's Designee, Title	Pneumatic Pressure CERTIFIC ort are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	REPLACEN epair or repla	N/A °F **IENT Confo	rms to the
We certify rules of the Attributes of the Attrib	that the statements SME Code, Section Imbol Stamp Authorization No. JAMAN Owner or Owner gned, holding a valid Georgia the components 99, and state easures described this certificate, neith and corrective mea	Hydrostatic Other State of the report of the	Pneumatic Pressure CERTIFIC Ort are corre (A GER Dat In this st of my kr Report in or his in this Ow	Nominal Opera N/A PSI Test ATE OF COMPLIANCE oct and this Expiration Da Expiration Da Expiration Da OF INSERVICE INSPEC national Board of bointford Steam Boiler Insu owner's Report iowledge and belief, accordance with the employer makes any ner's Report. Further	REPLACEN epair or repla ate LI //L control co	N/A °F N/A °F N/A Conforment N/A 19 °F Sure vessel inspectors Surance Co, of Hartford, the period 0 as performed examina ents of the ASME Coexpressed or implied, or the Inspector nor his	and the State o Connecticut have 3-14-99 ations and take ode, Section XI concerning the semployer shall be a sempl
We certify rules of the Attributes of the Attrib	that the statements SME Code, Section Imbol Stamp Authorization No. JAMAN Owner or Owner gned, holding a valid Georgia the components 99, and state easures described this certificate, neith and corrective mea	Hydrostatic Other Nother Nother Nother Nother Nother Nother Note Nother Note Nother Nother Nother Nother Nother Nother Nother the Inspectors of the Nother N	Pneumatic Pressure CERTIFIC Ort are corre (A GER Dat RTIFICATE (sued by the oyed by Ha in this st of my kr Report in or nor his in this Ow	Nominal Opera N/A PSI Test ATE OF COMPLIANCE oct and this Expiration Da Expiration Da Expiration Da OF INSERVICE INSPEC	REPLACEN epair or repla ate Liter and Press exciton and ins t during the Owner has requirement warranty, of more, neither of any kind	N/A °F N/A Conforment N/A 19 9 Sure vessel inspectors Surance Co, of Hartford, the period 0 as performed examinated examinated of the ASME Coexpressed or implied,	and the State o <u>Connecticut</u> have 13-14-99 Itions and taken ode, Section XI concerning the semployer shall nected with this

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

•							
1. Owner	Southern Nuclear	Operating Compan	nv	Date		04/06/99	
	40 Inverness Cent	Name			1	Of	1
			ingnain, AL				
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		1	<u>-</u>
	Waynesboro, GA			MW0 #	Reneir On	19900650 ganization P.O. No.	Joh No. etc
		Address			•	_	., 500 140., 610.
3. Work Per	formed by Nuclear	r Operations Maint Name	tenance			Plant Vogtle Address	
4. Identifica	tion Of System			1204 /Safety I	niection Syste	a m	
	_						V/A Code Ca
				977 Edition, <u>Wint</u> Or Replacements 198			<u>va</u>
6 Identifica	ition Of Componen	ts Repairs Or Re	olacement (Components			
NAME	NAME	MANUFACTURER				REPAIRED.	ASME CODE
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED
1204	PULLMAN	N/A	N/A	1K4-1204-045-01	1987	REPLACEMEN	
PIPING SYSTEM	POWER PRODUCTS			_			
7. Descripti 8. Test Con	 ::	eed studs and nuts Hydrostatic Other	Pressure		iting Pressur Temp.		
8. Test Con	ducted: N/A X	Hydrostatic Other	Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE	iting Pressur Temp	N/A °F	onforms to the
8. Test Con We certify this	ducted: N/A X that the statement	Hydrostatic Other Smade in the rep	Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE	ting Pressur TempE REPLACEA	N/A *F	onforms to the
8. Test Con We certify this	ducted: N/A X	Hydrostatic Other Smade in the rep	Pressure CERTIFIC	Nominal Opera NA PSI Test ATE OF COMPLIANCE rect and	ting Pressure TempE REPLACEA	N/A *F	onforms to the
8. Test Con We certify this	that the statement	Hydrostatic Other Smade in the rep	Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE	ting Pressure TempE REPLACEA	N/A *F	onforms to the
We certify this rules of the At Type Code Sy	that the statement	Hydrostatic Other Smade in the rep	Pressure CERTIFIC	Nominal Opera NA PSI Test ATE OF COMPLIANCE rect and	REPLACEA	N/A *F	
We certify this rules of the At Type Code Sy Certificate of No.	that the statement: SME Code, Section mbol Stamp	Hydrostatic Other XI.	Pneumatic Pressure CERTIFIC Poort are con	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and N/A Expiration D	REPLACEA epair or repla	N/A %F	
We certify this rules of the At Type Code Sy	that the statements SME Code, Section mbol Stamp Authorization	Hydrostatic Other Smade in the rep	Pressure CERTIFIC Dort are con	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and N/A Expiration D	REPLACEA	N/A %F	
We certify this rules of the At Type Code Sy Certificate of No.	that the statements SME Code, Section mbol Stamp Authorization	Hydrostatic Other Manual Manua	Preumatic Pressure CERTIFIC Dort are con	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and rect and Expiration D	REPLACEA epair or repla	N/A %F	
We certify this rules of the At Type Code Sy Certificate of No.	that the statement SME Code, Section mbol Stamp Authorization Owner or Owner	Hydrostatic Other Manual State of the report	Pressure CERTIFICATE CERTIFICA	Nominal Opera NA PSI Test ATE OF COMPLIANCE rect and Expiration D EXPIRATE OF COMPLIANCE POST INSERVICE INSPE	REPLACEA epair or repla	N/A %F MENT Co	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
We certify this rules of the At Type Code Sy Certificate of No. Signed	that the statement SME Code, Section mbol Stamp Authorization Owner or Owner	Hydrostatic Other APPROVED BY INTENANCE MANU'S Designee, Title	Pressure CERTIFICATE AGER Det TIFICATE C	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and Expiration D Finservice Inspection and Inspection of the compliance of the compli	REPLACEA ate CTION color and Pro	N/A %F MENT Concernent N/A 2 19 7 9	ectors and the S
We certify this rules of the At Type Code Sy Certificate of No. Signed King the undersity or Province of have Inspection	that the statement: SME Code, Section mbol Stamp Authorization Owner or Owner gned, holding a val Georgia cted the comp	Hydrostatic Other Approved By Internance Many States Besignee, Title CER	Pressure CERTIFIC. CERTIFIC. CONTROL	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and Expiration D Expiration D Finservice Insperies national Board of by Hartford Steam Boiles this Owner's Re	REPLACEA Spair or repla ate CTION polier and Pro- Inspection au port during	N/A %F MENT Concernent N/A 2 19 7 9 BESSURE VESSEI Inspired Insurance Co. of the period	ectors and the S Hartford, Connect
We certify this rules of the At Type Code Sy Certificate of No. Signed Kertificate of Province or Province or have Inspecto 4-27	that the statement: SME Code, Section mbol Stamp Authorization Owner or Owner gned, holding a val Georgia cted the comp	Hydrostatic Other State of the report of the	Pressure CERTIFIC. CERTIFIC. CONTAINS CONTAINS PAGER Date CONTAINS CONTAINS PAGER Date CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS CONTAINS	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and Expiration D Finservice Insperation of the Hartford Steam Boiles	eting Pressure Temp. E REPLACEA Spair or repla A ate CTION Doller and Pre- Inspection au port during the Owner h	N/A %F MENT Concernent N/A 19 7 9 essure vessel inspend insurance Co. of the period as performed example.	ectors and the St Hartford, Connect 03-19-99 ninations and ta
We certify this rules of the At Type Code Sy Certificate of No. Signed Kertificate of No. I, the understoor Province of have Inspecto 4-27 corrective me	that the statement: SME Code, Section mbol Stamp Authorization Comer or Owner gned, holding a value of Georgia cted the comp gray and state gasures described	Hydrostatic Other Smade in the report XI. APPROVED BY INTENANCE MANAY'S Designee, Title CERTILL CERTI	Pressure CERTIFIC. CERTIFIC. CONTAINS CONTAIN	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and Expiration D Expiration D Expiration D Hartford Steam Boiler this Owner's Recowledge and belief, a accordance with t	eting Pressure Temp. E REPLACEA Expair or replace Temps T	N/A AENT Concernent N/A 19 7 9 Passure vessel inspirad insurance Co. of j the period as performed examents of the ASME	ectors and the St Hartford, Connect 03-19-99 ninations and ta
We certify this rules of the Attributes of the A	that the statement: SME Code, Section mbol Stamp Authorization Georgia Cited the comp 199 199 199 199 199 199 199 1	Hydrostatic Other Smade in the report XI. APPROVED BY INTENANCE MANA's Designee, Title CERTICLE CERTI	Pressure CERTIFICATE COORT are corrected by A AGER Date TIFICATE Consumer to the corrected by the corrected	Nominal Opera NA PSI Test ATE OF COMPLIANCE rect and Expiration D Expiration D Finservice inspect Hartford Steam Boile this Owner's Re owledge and belief, a secordance with the employer makes any emers Report. Furthe	exting Pressure Temp. E REPLACEA Expair or replace to the content of the country of the count	N/A AENT Concernent N/A 19 75 Passure vessel inspirate Co. of the period as performed examents of the ASME expressed or implies the inspector no	ectors and the St Hartford, Connect 03-19-99 minations and tal Code, Section led, concerning or his employer si
We certify this rules of the Attributes of the A	that the statement: SME Code, Section mbol Stamp Authorization Georgia Cited the comp 199 199 199 199 199 199 199 1	Hydrostatic Other Smade in the report XI. APPROVED BY INTENANCE MANA's Designee, Title CERTICLE CERTI	Pressure CERTIFIC. CONTROL	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and Expiration D Expiration D Expiration D Hartford Steam Boile this Owner's Repowledge and belief, a secondance with the employer makes anymers Report. Further ty damage or a loss	eting Pressure Temp. E REPLACEA Spair or repla ate CTION Dociler and Pressure Inspection and port during the Owner has been requirement by warranty, or more, neither of any kind of any kind.	N/A AENT Concernent N/A 19 75 Passure vessel inspirate Co. of the period as performed examents of the ASME expressed or implies the inspector no	ectors and the St Hartford, Connect 03-19-99 minations and tal Code, Section led, concerning or his employer si
We certify this rules of the Attribute o	that the statements SME Code, Section mbol Stamp Authorization Owner or Owner gned, holding a val Georgia ted the comp gned the comp	Hydrostatic Other Smade in the report of the Interest of the I	Pressure CERTIFIC. CONTROL	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and Expiration D Expiration D Expiration D Hartford Steam Boile this Owner's Recowledge and belief, a secondance with the semployer makes anymers Report. Further try damage or a loss lons GH 4/9	enting Pressure Temp. E REPLACEA Expair or replace to the content of the conte	N/A AENT Concernent N/A 19 7 9 Pessure vessel inspired insurance Co. of the period as performed examents of the ASME expressed or implier the inspector not disrising from or of the concerned examples of the inspector not disrising from or of the concerned examples of the inspector not disrising from or of the concerned examples of the inspector not disrible examples of the concerned examples of the inspector not disrible examples of the concerned examp	ectors and the St Hartford, Connect 03-19-99 Ininations and tal Code, Section led, concerning or his employer si connected with the
We certify this rules of the Attributes of the A	that the statement: SME Code, Section mbol Stamp Authorization Georgia Cited the comp 199 199 199 199 199 199 199 1	Hydrostatic Other Smade in the report XI. APPROVED BY INTENANCE MANA's Designee, Title CERTICLE CERTI	Pressure Pressure CERTIFICATE CONTROL PROPERTY AGER Date Property Property Description of the property Description of the property Description of the property Description of the property Description of the property Description of the property Description of the property Description of the property Description of the property Description of the property of the pro	Nominal Opera N/A PSI Test ATE OF COMPLIANCE rect and Expiration D Expiration D Expiration D Hartford Steam Boile this Owner's Recowledge and belief, a secondance with the semployer makes anymers Report. Further try damage or a loss lons GH 4/9	enting Pressure Temp. E REPLACEA Expair or replace to the content of the conte	N/A AENT Concernent N/A 19 75 Passure vessel inspirate Co. of the period as performed examents of the ASME expressed or implies the inspector no	ectors and the St Hartford, Connect 03-19-99 ninations and tal Code, Section led, concerning r his employer si connected with t

	FORM NIS			RT FOR REPAI visions Of The ASME		EPLACEM 1 XI	ENTS	9/10 04/27/19
						Travel	ler# <u>9</u>	9/110
1. Owner	Southern Nuclear	Operating Compan	γ	Date		04/19/9		,
	40 inverness Cen	Name ter Parkway, Birmin	gham, AL	Sheet	1	Of		1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		1		
	Waynesboro, GA	30830		MWO#		199003	882	
		Address		_	Repair O	rganization P.C	D. No., Jo	No., etc.
3. Work Per	formed by Nuclea	r Operations Mainte Name	enance			Plant Vogtie Address		
4. Identifica	tion Of System			1204 /Safety	Injection Syste			
6. (a) Applic	able Construction	Code ASMES	SEC III	1977 Edition, Win	nter 1977	Addenda.	N/A	Code Case
				r Replacements 1989				
6. Identifica	tion Of Componen	ts Repairs Or Rep	lacement C	omponents				
NAME	NAME	MANUFACTURER		<u> </u>		REPAIR		ASME CODE
OF CUMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACE REPLACE		STAMPED (YES OR NO)
1204 PIPING SYSTEM	PULLMAN POWER PRODUCTS	NVA	NA	1K5-1204-239-01 1K5-1204-241-02	1987	REPLACE		YES
	PRODUCIS	-				+		
						ŀ		
8. Test Con	ducted; N/A X	Hydrostatic COther CO	Preumatic Pressure CERTIFIC		t Temp		. °F	
			rt are corre	ct and this	REPLACEN	<i>IENT</i>	Confor	ms to the
ules of the AS	ME Code, Section	XI.			repair or repla	cement	_	
ype Code Syr	mbol Stamp			N/.	Α			
	uthorization No	N/	'A	Expiration D	ate		N/A	
igned ZK	Owner or Owner	Cant Men	Date	e	4/21	19 99		
				OF INSERVICE INSPE				
the undersign	ned, holding a vali Georgia	d commission iss	ued by the	national Board of bo rtford Steam Boiler Ins	oiler and Press	sure vessel ins	pectors a	ind the State or
spected ti	he components	described	in this	Owner's Repo	rt during	the perio	id 03	-21-99
o <u>4-71-9</u> orrective me	<i>9</i> , and stat asures described	e that to the bes in this Owners	t of my kn Report in	owledge and belief, accordance with the	the Owner h	as performed	examinat	ions and taken
xaminations a	ind corrective mea	sures described	in this Ow	employer makes an ners Report. Furthe	rmore, neithe	r the inspector	r nor his	employer chall
e liable in ar nsp∯ction.∤	ny manner for any	personal injury	or propert	ly damage or a loss	s of any kind	l arising from	or conn	ected with this
grand	Inspector's Signat	is y	Commissi					
11	mspector's signat			National E	loard, State, P	rovince and Er	ndorseme	nts
Date $4\cdot 27$	7	19 <i>99</i>						

								I I dvelet #	33131
	1.	Owner	Southern NuclearC	perating Compan	1 <u>y</u>	Date		08/11/99	
			40 Inverness Cent	Name er Parkway, Birmi	ingham. AL	Sheet	1	of	4
	2	Plant	Vogtle Electric Ger			Unit			
	•-	, mil						1	
			Waynesboro, GA	30830 Address		MWO#	Banais Or	29802614	
							Kepair O	ganization P.O. No., J	ob No., etc.
	3.	Work Per	formed by Nuclear	Operations Main	tenance			Plant Vogtle	
				(1400)76			·	Address	
	4.	identinca	tion Of System _			1208 / Chemical and	d Volume Contro	ol System	
	5.	(a) Applic	able Construction (Code ASMES	SEC III 1	971 Edition, Su	mmer 1972	_ Addenda, N/A	Code Case
		(b)Applic	able Edition of secti	ion XI Utilities Fo	or Repairs O	Replacements 1989	9		
	6.	Identifica	tion Of Component:	s Repairs Or Rep	placement Co	omponents			
		NAME	NAME	MANUFACTURER	NATIONAL			REPAIRED.	ASME CODE
	COM	OF PONENT	OF MANUFACTURER	SERIAL	BOARD	OTHER	YEAR	REPLACED OR	STAMPED
		ALVE	FISHER	NO.	NO.	IDENTIFICATION 2FV0110A	BUILT 1976	REPLACEMENT REPLACEMENT	(YES OR NO)
	1		CONTROLS CO.		''	2 107702	1370	KEPENCEMENT	YES
	—				 				
			<u> </u>						
	7.	Description	on Of Work <u>Valve p</u>	lug was replaced.	Copy of For	n N-2 for replacemen	t plug attached.		
		Test Con		_		_			
	٥.	rest Con		Hydrostatic	Pressure		rating Pressure st Temp.		
								IVA P	
					CERTIFICA	TE OF COMPLIANC	E		
	w	e certify t	hat the statements	made in the repo	ort are correc	t and this	REPLACEM	ENT confo	rms to the
	rules	of the AS	ME Code, Section X	(I .			repair or replac	ement	
X.	Туре	Code Syr	nbol Stamp			N/	Ά.		
Sm.	Certif	icate of A	uthorization No.	N	/A				
dulgh	i	110	~ 4 Λ			Expiration D	Date	N/A	
08/I	Signe	d KK	Hother M	unt me	Date		8/15	19 99	
	<u> </u>		Owner or Owner's	Designee, Title	<u></u>	······································			
				CER	TIFICATE O	F INSERVICE INSPE	CTION		
	Provi	undersigi ice of	ied, noiding a valid Georgia	and emple	ued by the r	national Board of bo	piler and Press	ure vessel inspectors <u>irance Co.</u> of <u>Hartford,</u>	and the State or
	inspe		e components	described	in this	Owner's Repo	rt durina	the period 0	5/25/00
	to _	8-/8-9	9, and state	that to the bes	t of my kno	wledge and belief,	the Owner ha	a partiament avantus	41
	J							ts of the ASME Co	
	By sig	gning thi	s certificate, neithe	er the inspector	r nor his e	mployer makes an	y warranty, ex	pressed or implied,	concerning the
		HELIVIIS Q	IN COLLECTIAL HIGHS	ures described	III KNIS UMA	RYS REDORF Furtha	rmore neither	the inspector nor his arising from or conf	
	111370		A I M					ansing non or con	iected with this
7	124	out a	nspector's Signatur	7	Commissio	ns <u>GA 49</u>	/	ovince and Endorsem	
		_		_		National B	ooard, State, Pr	ovince and Endorsem	ents
	Date	_8-	13	19 <u>99</u>					i

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

							Traveler #	99201
1.	Owner	Southern Nuclear		<u>y</u>	Date _		09/13/99	
		40 Inverness Cent	Name ter Parkway, Birmii	ngham, AL	Sheet _	_11	Of	3
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit _		1	
		Waynesboro, GA	30830 Address		MWO#_	Banais Oss	19901657	-h No. oh
						•	ganization P.O. No., J	DO NO., etc.
3.	Work Per	formed by <u>Nuclea</u>	r Operations Maint Name	enance	**	<i>F</i>	Plant Vogtle Address	
4.	Identifica	tion Of System _			1301 / Mai	in Steam System	7	
5.	(b)Applica	able Edition of sec	tion XI Utilities Fo	or Repairs	1977 Edition, <u>W</u> Or Replacements 19		Addenda, N/A	Code Case
		tion Of Componen	· · · · · · · · · · · · · · · · · · ·		Components			
	NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
Ĭ	/ALVE	CONTROL COMPONENTS INC.	23468-1-3	N/A	1PV-3020	1982	REPLACEMENT	YES
8.	Test Cond	ducted: N/A X			N/A PSI Te	rating Pressure st Temp.		
				CERTIFIC	ATE OF COMPLIAN	CE	· · · · · · · · ·	
V this	Ve certify t	that the statements	made in the repo	ort are con	rect and	REPLACEM	ENT confo	rms to the
	of the AS	ME Code, Section	XI.			repair or replac	ement	
Туре	Code Syn	nbol Stamp			N	//A		
Cert No.	ificate of A	authorization	N/A	A	Expiration	Date	N/A	
Sign	$\frac{\mathcal{K}}{\mathcal{K}}$	P. Dohnes			6 <u> </u>	9/20	19 <u>9</u>	
		Owner or Owner	s Designee, Title		-		•	
or Pi have to /	rovince of inspect	<u>Georgia</u> ted the compo OO , and state	d commission is: and emonents describe	sued by the ployed by ed in to of my kno Report in	Hartford Steam Boile this Owner's Rowledge and belief, accordance with	boiler and Presection and eport during the Owner has the requirement	s performed examinants of the ASME Co	tford, Connecticut 17/01/99 tions and taken
								1
By s exan be li insp	able in an ection.	s certificate, neith and corrective mean by manner for any selfations	personal injury	in this Ow or proper	ners Report. Furth ty damage or a los ons <u>&A 497</u>	ermore, neither	repressed or implied, the inspector nor his arising from or conr	concerning the semployer shall nected with this

						Traveler #9	9205
			_	Data		08/11/99	
1. Owner	Southern NuclearO	Name	<u> </u>	Date			
	40 Inverness Cente		gham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Gen	eratina Plant		Unit		1	
Z. Than						19901777	
	Waynesboro, GA	30830 Address		MWO# _	Repair Or	ganization P.O. No., Jo	b No., etc.
					·		
3. Work Pe	rformed by Nuclear	Operations Mainte	enance			Plant Vogtle	
		Narre					
4. Identifica	ation Of System _			1208 / Chemical and	l Volume Contro	System	
(b)Applic	icable Construction (cable Edition of secti ation Of Component:	ion XI Utilities Fo	r Repairs O	r Replacements 19 <u>89</u>	nter 1977	Addenda, N/A	Code Case
				7		REPAIRED,	ASME CODE
NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPLACED OR	STAMPED
1208 PIPE	MANUFACTURER PULLMAN	NO.	NO.	V1-1208-003-H010	1987	REPLACEMENT REPLACEMENT	(YES OR NO) YES
SUPPORT	POWER	, , ,	, , ,	V /- 1200 000 / 10 10			
	PRODUCTS			<u></u>			
L	<u> </u>						
7. Descript			ng plate rest	traint was removed fro	m pipe support	and then rewelded to ob	tain proper design
	<u>clearar</u>	<u>100.</u>					
8. Test Co	nducted:	Hydrostatic	Pneumati		rating Pressure		
	N/A X	Other	Pressure	<u>N/A</u> PSI Te	st Temp	•F	
			CERTIFIC	ATE OF COMPLIANC	Æ		
	. 46 - 4 46 4 - 4 4	da in Aba nana		nat and this	REPLACEM	FNT confo	rms to the
	y that the statements ASME Code, Section		ort are corre	ct and this	repair or replace		inis to the
				N.			
Type Code Sy	ymbol Stamp			N	/A		
Certificate of	Authorization No	N	/A	Expiration (Date	N/A_	
Signed X	Plalmen	mant n	Ven_ Dad	.	8115	19 95	
Signed Z_	Owner or Owner	's Designee, Title			<u> </u>	_ 	
1							
1		CEF	RTIFICATE	OF INSERVICE INSP	ECTION		
I, the undersi	igned, holding a vali	id commission is:	sued by the	national Board of b	oiler and Press	sure vessel inspectors	and the State or
Province of _	Georgia	id commission is:	sued by the loyed by <u>H</u> e	e national Board of b artford Steam Boiler In	oiler and Press spection and Ins	surance Co. of <u>Hartford,</u>	Connecticut have
Province of _ inspected to \$-18-9	Georgia the components 99 and state	id commission is: and empl s described te that to the be	sued by the loyed by <u>Ha</u> in this st of my ka	e national Board of b artford Steam Boiler In Owner's Rep nowledge and belief	coiler and Press spection and Ins ort during f, the Owner h	<u>surance Co.</u> of <u>Hartford,</u> the period as performed examin	<u>Connecticut</u> have 06/23/99 ations and taken
Province of _ inspected to \$-18-9	Georgia the components 99 and state	id commission is: and empl s described te that to the be	sued by the loyed by <u>Ha</u> in this st of my ka	e national Board of b artford Steam Boiler In Owner's Rep nowledge and belief	coiler and Press spection and Ins ort during f, the Owner h	surance Co. of <u>Hartford,</u>	<u>Connecticut</u> have 06/23/99 ations and taken
Province of inspected to <u>8-/8-9</u> corrective m	the components 9 , and state neasures described this certificate, neit	id commission issued and emplos described te that to the bein this Owners	sued by the loyed by <u>He</u> in this st of my ke Report in	e national Board of b artford Steam Boiler In Owner's Rep nowledge and belief accordance with employer makes a	coiler and Press spection and Ins ort during f, the Owner h the requireme	the period as performed examin- nts of the ASME C expressed or implied.	Connecticut have 06/23/99 ations and taken ode, Section XI.
Province of inspected to <u>\$-18-9</u> corrective m	the components 9 , and state neasures described this certificate, neits and corrective me	id commission issued and emplois described te that to the bein this Owners ther the inspectors asures described	sued by the loyed by <u>He</u> in this st of my ke Report in or nor his I in this Ow	e national Board of bartford Steam Boiler In Owner's Rep nowledge and belief accordance with employer makes a	coiler and Press spection and Ins ort during f, the Owner h the requireme ny warranty, o ermore, neithe	the period as performed examin- nts of the ASME C expressed or implied, or the Inspector nor hi	Connecticut have 06/23/99 ations and taken ode, Section XI. concerning the semployer shall
Province of _ inspected to	the components 9 , and state neasures described this certificate, neits and corrective me	id commission issued and emplois described te that to the bein this Owners ther the inspectors asures described	sued by the loyed by <u>He</u> in this st of my ke Report in or nor his I in this Ow	e national Board of bartford Steam Boiler In Owner's Rep nowledge and belief a accordance with employer makes a mers Report. Furth rty damage or a los	soiler and Press spection and Inso ort during f, the Owner h the requireme my warranty, c ermore, neithe ss of any kind	the period as performed examin- nts of the ASME C expressed or implied.	Connecticut have 06/23/99 ations and taken ode, Section XI. concerning the semployer shall
Province of inspected to <u>\$-18-9</u> corrective m	the components gg , and state heasures described this certificate, neits and corrective meany manner for an	id commission issued and employ described te that to the bein this Owners ther the inspector asures described y personal injury	sued by the loyed by <u>He</u> in this st of my ke Report in or nor his I in this Ow	e national Board of bartford Steam Boiler In Owner's Rep nowledge and belief a accordance with employer makes a mers Report. Furth rty damage or a los	poiler and Press spection and Inst ort during f, the Owner h the requirement my warranty, continued ermore, neithers of any kind	the period_ as performed examin nts of the ASME C expressed or implied r the Inspector nor hi arising from or con	Connecticut have 06/23/99 ations and taken ode, Section XI. concerning the semployer shall mected with this
Province of inspected to <u>8-/8-/8</u> corrective m By signing to examinations be liable in inspection	the components , and state heasures described this certificate, neits and corrective meany manner for an	id commission issued and employ described te that to the bein this Owners ther the inspector asures described y personal injury	sued by the loyed by He in this st of my ke Report in or nor his in this Owy or proper	e national Board of bartford Steam Boiler In Owner's Rep nowledge and belief a accordance with employer makes a mers Report. Furth rty damage or a los	poiler and Press spection and Inst ort during f, the Owner h the requirement my warranty, continued ermore, neithers of any kind	the period as performed examin- nts of the ASME C expressed or implied, or the Inspector nor hi	Connecticut have 06/23/99 ations and taken ode, Section XI. concerning the semployer shall mected with this
Province of inspected to 9-18-9 corrective m By signing examinations be liable in inspection	the components gg , and state heasures described this certificate, neits and corrective meany manner for an	id commission issued and employ described te that to the bein this Owners ther the inspector asures described y personal injury	sued by the loyed by He in this st of my ke Report in or nor his in this Owy or proper	e national Board of bartford Steam Boiler In Owner's Rep nowledge and belief a accordance with employer makes a mers Report. Furth rty damage or a los	poiler and Press spection and Inst ort during f, the Owner h the requirement my warranty, continued ermore, neithers of any kind	the period_ as performed examin nts of the ASME C expressed or implied r the Inspector nor hi arising from or con	Connecticut have 06/23/99 ations and taken ode, Section XI. concerning the semployer shall mected with this

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

							Traveler#_	99208
1.	Owner	Southern Nuclear	Operating Company		Date _		08/30/99	
		40 Inverness Cent	Name er Parkway, Birming	ham, AL	Sheet _		of	1
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit _		1	
		Waynesboro, GA		-	MWO#_		19901907	
			Address			Repair Or	ganization P.O. No.	, Job No., etc.
3.	Work Per	formed by Nuclea	r Operations Mainter Name	nance	···		Plant Vogtle Address	
4.	Identifica	tion Of System		·····	1208 / Chemical an	d Volume Contro	ol System	
5. 6.	(b)Application			Repairs C	Or Replacements 198	<u>ımmer 1975</u> <u>9</u>	_ Addenda, <u>^</u>	VA Code Case
	NAME	NAME	MANUFACTURER			ī	REPAIRED.	ASME CODE
	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED
	PUMP	UNION PUMP CO.	N753719D609	N/A	1-1208-P6-001	1979	REPLACEMENT	
8.	Test Cond	<u>which is</u>	S being decommission Hydrostatic Other	oned unde Pneumati Pressure		erating Pressure st Temp.		7233 O-007
V rules	Ve certify to	hat the statements ME Code, Section 2	made in the report		ect and this			nforms to the
Туре	Code Syr	nbol Stamp			N	/A		
		uthorization No			Expiration I	Date	N/A	
Sign	ed (P)	Owner or Owner	1 My	Dat	e	9/2	19 99	
		Owner or Owner						
Provinspe inspe io _ corre By s exam pe lia	ected the contraction of the con	georgia ne components g , and state asures described s certificate, neith and corrective mea by manner for any anspector's Signature	described in this Owners Representation of the commission issued in the best in this Owners Representation of the commission issued and employ of the commission issued and employ of the commission of the commis	ed by the red by <u>Ha</u> n this of my kn leport in nor his and this Own	ty damage or a los ons <u>らみ 4</u> 9	oiler and Press spection and Inst ort during , the Owner ha the requirement ny warranty, exermore, neither s of any kind	the period	rd, Connecticut have 07/14/99 inations and taken Code, Section XI. ed, concerning the his employer shall onnected with this
Date	<u> 7~</u>	16	19					Ţ

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

The property of the property o

								Traveler #	00003
	1. (Owner	Southern Nuclear		ny	Date		03/08/00	
			40 Inverness Cen	Name ter Parkway, Birm	ningham, AL	Sheet	1	Of	1
;	2. F	Plant	Vogtle Electric Ge	enerating Plant		Unit	<u></u>	1	
			Waynesboro, GA	30830		MWO #		10000673	
				Address			Repair Or	ganization P.O. No., Jo	ob No., etc.
;	3. V	Work Per	formed by Nuclea	r Operations Mair Name	ntenance			Plant Vogtle Address	
	4. I	dentifica	ition Of System	· · · · · · · · · · · · · · · · · · ·		1208 / Chemical and	Volume Contr	ol System	
	Ì	b)Applic		ction XI Utilized F	For Repairs	<i>1977</i> Edition, <u>Wir</u> Or Replacements 19 Components		_Addenda, <i>N/A</i> _	Code Case
		AME OF PONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED
	1. P	208 PIPE PPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V1-1208-003-H010	1987	REPLACEMENT	(YES OR NO) YES
					CERTIFIC	CATE OF COMPLIANCE	CE C		
TO N	ules ype (ertifi o.	of the AS	t the statements m SME Code, Section mbol Stamp) XI.	t are correct	t and this N Expiration D	REPLACEM repair or repla /A	n/A	rms to the
TO N	ules ype (ertifi o.	of the AS	SME Code, Section	Maria Maria Designee, Titl	WA Date	t and this	REPLACEM repair or repla /A Date	n/A	rms to the

The second of the second of the second of the second of the second of the second of the second of the second of **ORIGINAL**

							Traveler #	00006
1.	Owner	Southern Nuclea	r Operating Compa	any	Date _		06/26/00	
		40 Inverness Cei	Name nter Parkway, Birm	ingham, AL	Sheet		Of	3
2.	Plant	Vogtle Electric G	enerating Plant		Unit _		1	
		Waynesboro, GA	30830		MWO#		10000135	
			Address		_	Repair Or	ganization P.O. No., J	ob No., etc.
3.	Work Per	rformed by Nuclea	ar Operations Main Name	tenance			Plant Vogtle Address	
4.	identifica	ition Of System			1202 / Nuclear Sen	vice Cooling Wa	ter System	
	(b)Applic	able Edition of Se	ction XI Utilized F	or Repairs	19 <u>74</u> Edition, <u>W</u> Or Replacements 1		Addenda, N/A	Code Case
6.	Identifica	ntion Of Compone	nts Repairs Or Re	placement	Components			
	NAME OF APONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
F	ELIEF ALVE	CROSBY VALVE & GAGE CO.	N67951-00- 0010	NA	1PSV-11750	1999	REPLACEMENT	YES
				 				
<u> </u>	Test Con	N/A 🗍	Other	Pressure CERTIFIC		rating Pressure st Temp ICE		
rules	of the AS	t the statements m SME Code, Section		are correct	t and this	REPLACEME Repair or repla		rms to the
Туре	Code Syr	mbol Stamp				WA		
Certi No.	ficate of A	Authorization	N	/A	Expiration	Date	N/A	
Sign	ed <u>1</u>	Owner or Owne	's Designee, Title	ng Dat	ie	7/3	20 <u>Ov</u>	
			CEF	TIFICATE	OF INSERVICE INSE	PECTION		
or Pi have to _ corre	rovince of inspective me	Georgia cted the com com com com com com com com	lid commission is and exponents describe that to the best in this Owners	ssued by the imployed be ibed in it of my kr is Report in	he national Board of by <u>Hartford Steam Bo</u> this Owner's nowledge and belie n accordance with	f boller and Pr iler Inspection a Report du f, the Owner h the requirem	ents of the ASME C	artford. Connecticut 02/15/00 lations and taken code, Section XI.
exan be li	ninations	and corrective me	asures described	l in this Ov	wners Report. Furti	hermore, neithers of any kind	expressed or implied er the inspector nor h d arising from or cor	is employer shall
		Inspector's Signa	ture				Province and Endorse	ments
Date	<u> 7-1</u>	8-	20 <u>0 0</u>					

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

							Traveler #	00010
1.	Owner	Southern Nuclea	r Operating Comp	any	Date _		05/17/00	
		40 Inverness Cer	Name nter Parkway, Birn	ningham, AL	Sheet _	. 1	Of	1
2.	Plant	Vogtle Electric G	enerating Plant		Unit _		1	
		Waynesboro, GA			MWO#_		10000136	
			Address			Repair Or	ganization P.O. No., J	ob No., etc.
3.	Work Pe	rformed by <u>Nuclea</u>	ar Operations Mair Name	ntenance		<i>F</i>	Plant Vogtle Address	·
4.	Identifica	ation Of System			1202 / Nuclear Serv	rice Cooling Wat	ter System	
5.	(b)Applic	able Edition of Se	ection XI Utilized I	For Repairs	1974 Edition, M Or Replacements 1	finter 1975 9 <u>89</u>	_ Addenda, <i>N/A</i>	Code Case
<u>o.</u>	Identifica	ition Of Compone	nts Repairs Or Re	eplacement 	Components			
CO	NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
	AFETY RELIEF	CROSBY VALVE INC.	N67951-00- 0008	N/A	1PSV-11752	1984	REPLACEMENT	YES
ļ —								
8.	Test Con		Hydrostatic Other	Pneumati		z <u>z.</u> rating Pressure st Temp		
rule	s of the AS	t the statements m		•		CE <i>REPLACEME</i> Repair or replace		rms to the
Туре	Code Syr	mbol Stamp		· · · · ·		l/A		
Cert No.	ificate of A	Authorization -	N	I/A	Expiration	Date	N/A	
Sign	ed <u>7</u> 5	Owner or Owner	mant r	Dat	e	5/1	7 2000	
			3 Designes, Tra					
			CEI	RTIFICATE	OF INSERVICE INSP	ECTION		
have	inspec	ted the com	ponents describe that to the be-	employed b ribed in st of my kn	y <u>Hartford Steam Boi</u> this Owner's lowledge and belief	<i>ler Inspection al</i> Report dur the Owner h	essure vessel inspect n <u>d Insurance Co.</u> of <u>Ha</u> ring the period as performed examin ents of the ASME C	ntford, Connecticut 02/17/00
By s exan	igning th	is certificate, nei	ther the Inspect	or nor his d in this Ov y or proper	employer makes a vners Report. Furth rty damage or a lo	ny warranty, e	expressed or implied or the inspector nor h I arising from or con	, concerning the
9	wife	Inspector's Signal	ture	_ Commissi		Board, State, P	rovince and Endorser	nents
Det	5-	18	20 <i>DD</i>			•		

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

							Traveler #	00022
1	Owner	Southern Nuclea	r Operating Compa	anv	Date		05/04/00	
•••			Name nter Parkway, Birm		Shoot	1	Of	3
		40 inverness Cer	ilei Paikway, biili	mynam, AL	Sheet _			
2.	Plant	Vogtle Electric G	enerating Plant		Unit _		11	
		Waynesboro, GA			MWO#_		19901874	-1-11-
			Address			Repair Or	ganization P.O. No., J	ob No., etc.
3.	Work Per	formed by Nuclea	ar Operations Mair Name	ntenance			Plant Vogtle Address	
	4.4		Haine		1208 / Chemical an	rd Volumo Contr		
4.		tion Of System						
5.		cable Construction			1974 Edition, Or Replacements 1	<i>N/A</i> 989	_ Addenda,1637	Code Case
_				•		-11		
6.	Identifica	ition Of Compone		<u>. </u>	Components			Y
	NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
_	MPONENT VALVE	MANUFACTURER FISHER	NO. 6499458	NO. 4704	1FV-0121	BUILT 1979	REPLACEMENT REPLACEMENT	(YES OR NO) YES
	771272	CONTROLS CO.	0.00.00	4,04				
	<u>,, , , , , , , , , , , , , , , , , , ,</u>	<u> </u>	<u>.</u>			<u> </u>		<u>t</u>
7.	Descripti	on Of Work <u>Valve</u>	plug was replace	d. A copy of	Form N-2 for the repl	acement valve p	olug is attached.	
8.	Test Con	ducted:	Hydrostatic	Pneumati	c Nominal Ope	rating Pressure	•	
		N/A X	Other 🗌		N/A PSI Te	st Temp		
				CERTIFIC	CATE OF COMPLIAN	ICE		
We -	certify tha	t the statements n	nade in the report	t are correct	t and this	REPLACEME	ENT confo	orms to the
	•	SME Code, Section	•			Repair or repla	cement	
Тур	e Code Sy	mbol Stamp			<u> </u>	WA		
Cert	tificate of	Authorization	1	W A	Expiration	Date	N/A	
No.		. 1 1						
Sigr	ned 🛨	R Jahne			te	5/1	9 20 00	
		Owner or Owne	r's Designee, Titl	e U		<u></u>	•	
			CE	RTIFICATE	OF INSERVICE INSI	PECTION		
 I. th	e undersie	aned, holding a v	alid commission	issued by t	he national Board o	of boiler and Pr	essure vessel inspec	tors and the State
or P	rovince of	<u>Georgia</u>	and	employed t	y <u>Hartford Steam Bo</u>	iler Inspection a	and Insurance Co. of H	artford, Connecticut 03/17/00
	6-23.	-₩ , and sta	te that to the be	ribed in est of my ki	this Owner's nowledge and belie	f, the Owner h	as performed examin	nations and taken
corr	ective me	easures describe	d in this Owner	s Report i	n accordance with	the requirem	ents of the ASME (Code, Section XI.
Ву	signing th	nis certificate, ne	ither the Inspec	tor nor his	employer makes a	any warranty,	expressed or implied	d, concerning the
exa be	minations liable in a	and corrective m inv manner for a	easures describe ny personal injui	ed in this O	wners Report. Furt erty damage or a lo	hermore, neithers of any kine	er the Inspector nor I d arising from or co	nis employer snall nnected with this
	pection.	1 101	\cdot ()		01.6		ū	
	Thank	Inspector's Signa	ature	_ Commiss		/ Board, State, I	Province and Endorse	ements
Da	te 06	- 23	20 <i>0</i> 0				•	
ا تعا	·· <u>////</u>			-				

1. Owner	Southern Nuclear	Operating Compa	iny	Date		05/03/00	
	40 Inverness Cen	Name iter Parkway, Birmi	ingham, AL	Sheet	1	Of	1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		1	
	Waynesboro, GA	30830	-	MWO#		10001472	
	Waynesbore, un	Address			Repair Org	ganization P.O. No., Jo	ob No., etc.
3. Work Pe	rformed by Nuclea	r Operations Main	ntenance			Plant Vogtle	
		Name				Address	
4. Identific	ation Of System			1202 / Nuclear Service	e Cooling Wat	ter System	
(b)Appli		ction XI Utilized F	or Repairs	<i>974</i> Edition, <u>Win</u> Or Replacements 19 <u>9</u> Components		_Addenda, <i>N/A</i> _	Code Case
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED
RELIEF VALVE	CROSBY VALVE & GAGE CO.	N67951-00- 0005	N/A	1PSV-11744	1984	REPLACEMENT	(YES OR NO) YES
	ion Of Work <u>Relie</u> valve nducted: N/A	f valve S/N N679; testing. The replace Hydrostatic Other	cement valve	was previously install Nominal Opera	led as 1PSV-1	×	-0005 to facilitate
	<u>valve</u> nducted:	testing. The replace Hydrostatic	Pneumatic Pressure	was previously install Nominal Opera	ating Pressure t Temp.	<u>1746.</u> •X	-0005 to facilitate
8. Test Co	<u>valve</u> nducted:	Hydrostatic Other Other Ade in the report	Pneumatic Pressure CERTIFIC	was previously install	ating Pressure t Temp.	1746. N/A °F ENT confo	-0005 to facilitate
8. Test Con	valve nducted: N/A	Hydrostatic Other Other Ade in the report	Pneumatic Pressure CERTIFIC	was previously install	ating Pressure t Temp. E REPLACEME epair or repla	1746. N/A °F ENT confo	
8. Test Con We certify the rules of the A Type Code Sy	valve nducted: N/A at the statements m SME Code, Section	Hydrostatic Other Added in the report	Pneumatic Pressure CERTIFIC	Nominal Opera NA PSI Test ATE OF COMPLIANC and this	ating Pressure t Temp. EE REPLACEME epair or repla	1746. N/A °F ENT confo	
8. Test Con We certify the rules of the A	walve NA In the statements m SME Code, Section In the statements m Authorization	Hydrostatic Other Ade in the report	Pneumatic Pressure CERTIFIC are correct	Nominal Opera NA PSI Test ATE OF COMPLIANC and this Expiration D	ating Pressure t Temp. EE REPLACEME epair or repla	N/A °F ENT confo	
8. Test Con We certify the rules of the A Type Code Sy Certificate of No.	walve NA In the statements m SME Code, Section In the statements m Authorization	Hydrostatic Other Added in the report of XI.	Pneumatic Pressure CERTIFIC are correct	Nominal Opera N/A PSI Test ATE OF COMPLIANC and this Expiration D	ating Pressure at Temp. EE REPLACEME epair or repla A	N/A °F ENT confo	
We certify the rules of the A Type Code Sy Certificate of No. Signed	walve NA At the statements m SME Code, Section mbol Stamp Authorization Owner or Owner gned, holding a variable of Georgia code the com easures described his certificate, nei	Hydrostatic Other And In the report of XI. Note: The replace of the report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XI. Note: The report of XII. Pneumatic Pressure CERTIFIC are correct I/A RTIFICATE (issued by themployed by themployed by themployed in st of my kn is Report in or nor his d in this Ow	Nominal Opera N/A PSi Test ATE OF COMPLIANO and this Expiration D Expiration D Hartford Steam Boils this Owner's owledge and belief, accordance with employer makes an mers Report. Further ty damage or a los	ating Pressure t Temp. EE REPLACEME epair or repla A ate ECTION boiler and Preser Inspection a Report du the Owner h the requirement	N/A °F N/A °F ENT confo cement N/A 20	cors and the Startford. Connectic 03/20/00 lations and take code, Section in i, concerning the	
We certify the rules of the A Type Code Sy Certificate of No. Signed Signed Signed Signed Signed Signed Signed Signed Signed Signed Signed Signing the saminations	walve NA At the statements m SME Code, Section mbol Stamp Authorization Owner or Owner gned, holding a variable of Georgia code the com easures described his certificate, nei	Hydrostatic Other And In the report of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XI. Note: The control of XII. Note: The control of	Pneumatic Pressure CERTIFIC are correct I/A RTIFICATE (issued by themployed by themployed by themployed in st of my kn is Report in or nor his d in this Ow	Nominal Opera N/A PSI Test ATE OF COMPLIANO and this Expiration D Expiration D Finservice inspection of the Hartford Steam Boile of this owner's owledge and belief, accordance with the ty damage or a los ons A 49	ating Pressure t Temp. EE REPLACEME epair or repla A ate ECTION boiler and Prescript during pection a Report during the Owner he the requirement of any kind	N/A °F N/A °F N/A °F ENT conformed to the last performed examination of the ASME Control of the last performed examination of the last performed examination of the ASME Control of the last performed examination of the ASME Control of the last performed examination of the ASME Control of the last performed examination of the ASME Control of the last performed examination of the last performed examination of the ASME Control of the last performed examination of the last performed examination of the ASME Control of the last performed examination of the last performed exam	cors and the Sta artford, Connection 03/20/00 nations and take code, Section)

1. Owner	Southern Nuclear	Operating Compa	any	Date		05/12/00	
	40 Inverness Cen	Name		Sheet	1	Of	3
2. Plant		•				1	
Z. Plant	Vogtle Electric Ge	enerating Plant		Unit			
	Waynesboro, GA	30830 Address		MWO#	Renair Ord	10001473 janization P.O. No., Jo	nh No. etc
							<i>JD</i> 110., 610.
3. Work Per	formed by Nuclea	r Operations Mair Name	ntenance		F	Plant Vogtle Address	
4. Identifica	tion Of System			1202 / Nuclear Servic	e Cooling Wat	er System	
(b)Applic		ction XI Utilized I	SEC III 19 For Repairs (974 Edition, <u>Win</u> Or Replacements 19 <u>8</u>	nter 1975	Addenda, N/A	Code Ca
	tion Of Componen			Components	 		
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTÜRER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO
SAFETY RELIEF	CROSBY VALVE INC.	N67951-00- 0009	N/A	1PSV-11746	1999	REPLACEMENT	YES
7. Descripti 8. Test Con		S/N N67951-00-0 Hydrostatic Other	Pneumatic Pressure _	Nominal Opera	ting Pressure Temp.		ing.
8. Test Con We certify that	ducted:	Hydrostatic Other ade in the report	Pressure _	Nominal Opera N/A PSI Test ATE OF COMPLIANC and this	ting Pressure Temp.	N/A °F	rms to the
8. Test Con We certify that	the statements make the Code, Section	Hydrostatic Other ade in the report	Pressure _	Nominal Opera N/A PSI Test ATE OF COMPLIANC and this	ting Pressure Temp. E REPLACEME epair or replace	N/A °F	
8. Test Con We certify that	the statements managements of the Statements of	Hydrostatic Other ade in the report	Pressure _	Nominal Opera N/A PSI Test ATE OF COMPLIANC and this	ting Pressure Temp. E REPLACEME epair or replace	N/A °F	
8. Test Con We certify that rules of the AS Type Code Syr Certificate of I	the statements managements of the Statements of	Hydrostatic Other	Pneumatic Pressure	Nominal Opera N/A PSI Test ATE OF COMPLIANC and this Re N/A Expiration Description	ting Pressure Temp. E REPLACEME epair or replace	N/A °F N/A confo	
8. Test Con We certify that rules of the AS Type Code Syr Certificate of J No.	the statements managements of the Statements of	Hydrostatic Other	Pneumatic Pressure _ CERTIFICA t are correct to	Nominal Opera N/A PSI Test ATE OF COMPLIANC and this Re N/A Expiration Description	E REPLACEME epair or replace A ate	N/A °F N/A confo	
We certify that rules of the AS Type Code Syr Certificate of ANO. Signed AS I, the undersignor Province of Province of the AS Type Code Syr I, the undersignor Province of the AS I and I are the I	the statements managements of the statements of the statements of the statements of the statement of the sta	Hydrostatic Other American Ame	Pneumatic Pressure CERTIFICATE Tare correct: TA Date THE CATE Nominal Opera N/A PSI Test ATE OF COMPLIANC and this Expiration Di Expiration Di Hartford Steam Boile this Owner's owledge and belief, accordance with the employer makes and the steam good of the complex contains the complex contains and the steam good of the contains owner's contains owne	REPLACEME epair or replace A ate CCTION booller and Preser Inspection au the Owner ha he requirement y warranty, e	N/A °F N/A conforment N/A 20 (De) Pessure vessel inspecting Insurance Co. of Ha	ors and the Settler Connections and tailons and tailones, Section, concerning is employer's	
We certify that rules of the ASType Code Syn Certificate of No. Signed ASType Code Syn Certificate of No. Signed ASTYPE Code Syn Certificate of No. By signing the examinations be liable in a linspection.	the statements managements of the statements of the statements of the statements of the statement of the sta	Hydrostatic Other And In the report XI. May May May May 1 and And In the Secretary Personal Injury And In the Inspect assures described and Injury And In	Pneumatic Pressure CERTIFICATE Consumer Correct is are correct in the correct in	Nominal Opera N/A PSI Test ATE OF COMPLIANC and this Expiration Da FINSERVICE INSPE e national Board of Interpretation Date this Owner's owledge and belief, accordance with the employer makes and the process of the process o	E REPLACEME epair or replace A ate CCTION booller and Prescriptor au Report dur the Owner ha he requirement y warranty, e	N/A PF N/A Conforment N/A 20 De Pessure vessel inspects and Insurance Co. of Ha are period examin ents of the ASME Co Expressed or implied or the Inspector nor hi	ors and the S artford, Connec 03/20/00 ations and to ode, Section , concerning is employer s anected with