Vogtle Electric Generating Plant Unit 2

Seventh Maintenance/Refueling Outage (2R7) Owner's Report for Inservice Inspection

Southern Nuclear Operating Company the southern electric system

OWNER'S REPORT FOR INSERVICE INSPECTION

for the

SEVENTH MAINTENANCE/REFUELING OUTAGE

of

VOGTLE ELECTRIC GENERATING PLANT, UNIT 2

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

COMMERCIAL OPERATION DATE: May 20, 1989

DOCUMENT COMPLETION DATE: December 1999

Prepared by

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as

LICENSEE AND OPERATING AGENT

for

GEORGIA POWER COMPANY

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

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LIST OF ABBREVIATIONS

ACC Acceptable
AD Anchor/Darling

AFW Auxiliary Feedwater System

Al 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)

IND Indication

INF Indication Notification Form

ISI Inservice Inspection IST Inservice Testing

ITS VEGP Improved Technical Specification

ID Inside Diameter IR Inside Radius LB Large Bore

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

LMT Lambert, MacGill and Thomas

LU Longitudinal Seam Weld Extending Upstream

LU-O Longitudinal Seam Weld Upstream on Outside of Elbow

MECH Mechanical Snubber
MS Main Steam System

MT Magnetic Particle Examination

NCI Nonconformance Item
NDE Nondestructive Examination

LIST OF ABBREVIATIONS - (continued)

NI No Indication

NRC United States Nuclear Regulatory Commission

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

NRI No Recordable Indication

NSCW Nuclear Service Cooling Water System

OR Outside Radius
PL Pipe Lug

PL Pipe Lug
PM Paul-Munroe ENERTECH

DD Die Desteit

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 Westinghouse

INTRODUCTION

This report documents the examinations and tests performed at Vogtle Electric Generating Plant, Unit 2 (VEGP-2) between April 18, 1998 (date of last examination performed during the sixth maintenance/refueling outage, 2R6) and November 3, 1999 (date of last examination performed during the seventh maintenance/refueling outage, 2R7) 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 5.5.7 Reactor Coolant Pump Flywheel Examinations.
- 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 Examinations.
- 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.
- 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-2 through the completion of the seventh maintenance/refueling outage in November 1999. The Owner's Reports for Repairs and Replacements (Form NIS-2) are included herein.

In addition to the foregoing, the report addresses containment examinations that were performed for the first time on VEGP-2 during 2R7 in response to the NRC rulemaking to 10CFR 50.55a in which the NRC invoked the requirements of Subsections IWE and IWL of the 1992 Edition of the ASME Section XI Code with 1992 Addenda. During the outage, a general visual examination of the containment liner plate, a Class MC component (IWE), was performed and is documented herein.

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

1. Owner:

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

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

2. Plant:

Vogtle Electric Generating Plant, 7821 River Road

P. O. Box 1600, Waynesboro, Georgia 30830

3. Plant Unit: Two

4. Owner Certification of Authorization: N/A

5. Commercial Service Date: May 20, 1989

6. National Board Number for Unit: N/A

7. Components Inspected:

Component or Appurtenance	Manufacturer or Installer and Address	Manufacturer or Installer Serial Number	State or Province Number	National Board Number
Reactor Pressure Vessel	Combustion Eng. Inc., Chattanooga, TN	7372	N/A	22004
Steam Generators 1 and 4, respectively	Westinghouse Elec., Pensacola, FL	GBGT 1984, GBGT 1981,	N/A	N/A, N/A
Reactor Coolant Pump No. 3	Westinghouse Elec., Cheswick, PA	7-9744D35G01	N/A	39
Pressurizer	Westinghouse Elec., Pensacola, FL	77749	N/A	N/A
Residual Heat Removal Pump Train "A"	Ingersoll-Rand Co., Phillipsburg, NJ	087730	N/A	512
Residual Heat Removal Heat Exchanger Train "B"	Joseph Oat Corp., Camden, NJ	2322-2D	N/A	1051
Centrifugal Charging Pump, Train "A"	Pacific Pumps, Huntington Park, CA	52235	N/A	412
Selected Piping, Components, and Supports	Pullman Power Products, Williamsport, PA	1201, 1202, 1203, 1204, 1205, 1206, 1208, 1301, 1302, 1305,	N/A	N/A

FORM NIS-1 (Back)

- 8. Examination Dates: April 18, 1998 to November 3, 1999
- 9. Inspection Period Identification: First 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: June 21, 1999 / Revision 2
- 13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. (See Abstract and Examination Summary Listings)
- 14. Abstract of Results of Examinations and Tests. (See Abstract)
- 15. Abstract of Corrective Measures. (See Abstract)

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

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

Expiration Date: N/A

Date: 12 Jan 2000

Signed:

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 April 18, 1998, to November 3, 1999, 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.

Frank &, Bellain & Inspector's Signature

Commission: NB 9288, GA 497, I, N, A

National Board, State, Province, and Endorsements

Date: 01-12

1

2000

ABSTRACT

Introduction/Status

The ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition (Code), is the applicable code for conducting inservice inspection activities during the second ten-year inspection interval at VEGP-2. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in Code paragraphs IWB-2412 and IWC-2412. This "Owner's Report for Inservice Inspection" is for those first inspection period examinations and tests which were performed between April 18, 1998, (date of last examination performed during the sixth maintenance/refueling outage, 2R6) and November 3, 1999, (date of last examination performed during the seventh maintenance/refueling outage, 2R7).

In addition to the summary of inservice inspection activities, this report addresses Code-applicable repairs and replacements documented at VEGP-2 since 2R6 through the end of 2R7. The Owner's Reports for Repairs or Replacements (Form NIS-2) are provided herein.

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

Class 1 Examinations

Selected Class 1 components were examined by Southern Nuclear Operating Company (SNC) personnel utilizing ultrasonic testing (UT), dye penetrant testing (PT), 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:

- Reactor Pressure Vessel (RPV) Flange Ligaments and Interior,
- RPV Closure Head Welds and Interior Surfaces,
- Steam Generator Manway Bolting,
- Pressurizer Support Lug Welded Attachment,
- · Piping Welds, and
- · Valve Bolting.

During the scope of VEGP-2 examinations conducted, no Class 1 components were observed to have either reportable ultrasonic, liquid penetrant, or magnetic particle indications; however, visual examinations resulted in one unacceptable condition as follows:

Two of the 32 Steam Generator Manway Bolting was reported bent. The Steam Generator Primary Manway Bolting for 21201-B6-001 was removed during 2R7 as instructed by work order 29900433 for Eddy Current activities. The studs were damaged during the removal process per discussions with the maintenance personnel, Ref. INF I99V2005, and since this is not considered to be service induced, no additional examinations were needed. The damaged manway studs were replaced, Ref. Traveler Report 99369 for the visual examination of the replacement studs.

In addition to components already identified in current requests for relief, seven piping 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 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 "Class 3 and Augmented Examinations" portion of this document.

Class 1 Pressure Test

ASME Section XI, Table IWB-2500-1, Examination Category B-P requires 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 boron residue and moisture at some mechanical connections such as valve packing and isolated pipe caps. The evidence of boron residue and moisture at these mechanical connections is considered acceptable for continued system operation.

ASME Section XI, Subparagraph IWA-5242(a) requires removal of insulation from pressure-retaining bolted connections for VT-2 examination during system pressure testing for systems borated for the purposes of controlling reactivity. 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 while the connections are at atmospheric or static pressures. With the insulation removed a direct visual examination is performed to detect previously occurring leakage through the presence of boric acid crystals.

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 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 first inspection period those activities occurred either before or during the 2R7 refueling outage. Those activities performed prior to the outage were performed with the components at nominal operating pressure. Those activities performed during the outage occurred while the components were at atmospheric or static pressures.

Class 2 Examinations

Selected Class 2 components were examined utilizing 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 is listed below:

- Steam Generator Nozzle and Shell Welds,
- Residual Heat Removal (RHR) Pump Welded Support Attachments,
- Centrifugal Charging Pump Welded Support Attachment, and
- Piping Welds and Welded Attachments.

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

In addition to components already identified in current requests for relief, one equipment weld and one piping weld had limited surface and/or volumetric coverage 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/area 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 Required" in the Class 2 weld tables.

Class 2 Pressure Tests

ASME Section XI, Table IWC-2500-1, Examination Category C-H 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.

ASME Section XI, Subparagraph IWA-5242(a) requires removal of insulation from pressure-retaining bolted connections for VT-2 examination during system pressure testing for systems borated for the purposes of controlling reactivity. 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 while the connections are at atmospheric or static pressures. With the insulation removed a direct visual examination is performed to detect previously occurring leakage through the presence of boric acid crystals. This approved alternative was implemented on applicable pressure-retaining bolted connections that were not uninsulated and examined while at the Code required test pressure.

Class 1 and 2 Component Supports

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

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

Visual examinations resulted in two supports having unacceptable conditions. These supports are as follows:

- 1 Piping Support (21204-076-H001), was recorded as misalignment of strut at the pipe clamp, Ref. INF 199V2001. Per Southern Company Services (SCS) letter SG-17216 dated October 11, 1999, the integrity of the as found condition of the support is acceptable for its intended service. However, the support was restored to its design configuration, Ref. MWO-29902960.
- 2. Pressurizer Equipment Support H06 (21201-V6-002-H06). Bolting which was required by the current revision of the support drawing was observed as not being present during visual examination. It was determined that the bolting was actually not required and was not considered in the beam connection qualification. The "as found" support condition was determined to be acceptable "as is", therefore not requiring scope expansion or successive inspections. The drawing will be revised to reflect the proper condition. (Refer to INF 199V2002).

CLASS 3 EXAMINATIONS

Class 3 Pressure Tests

ASME Section XI, Table IWD-2500-1, Examination Categories D-A, D-B, and D-C 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.

ASME Section XI, Subparagraph IWA-5242(a) requires removal of insulation from pressure-retaining bolted connections for VT-2 examination during system pressure testing for systems borated for the purposes of controlling reactivity. 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 while the connections are at atmospheric or static pressures. With the insulation removed a direct visual examination is performed to detect previously occurring leakage through the presence of boric acid crystals. This approved alternative was implemented on applicable pressure-retaining bolted connections that were not uninsulated and examined while at the Code required test pressure.

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:

- Boric Acid Filter 003,
- Spent Fuel Pit Heat Exchanger 001,
- Auxiliary Feedwater Pump 001,
- Nuclear Service Cooling Water Piping,
- Component Cooling Water Piping,
- · Auxiliary Feedwater Piping, and
- ESF Chilled Water System Piping.

Visual examinations resulted in no supports or integral attachments having unacceptable conditions.

CLASS MC CONTAINMENT EXAMINATIONS (IWE)

During the VEGP-2 Fall 1999 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-2 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.

Seventy-five anomalies were identified during 2R7 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

CLASS MC CONTAINMENT EXAMINATIONS (IWE) (continued)

normal or common order, form, or rule with evidence of degradation that may affect either the containment structural integrity or leak tightness. The VEGP-2 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, seventeen arc strikes were identified during 2R7 and were repaired. The repairs performed consisted of blending of the area containing the arc strikes and recoating the affected areas. The remaining fifty-eight anomalies consisted of paint degradation, marks on the containment liner plate, moisture seal degradation, and other various findings, e.g., water stains, writing, and tape residue. During the outage, two quadrants of the containment basemat were recoated. The moisture seal was removed at this time following the identification of surface rust at the mating surface between the moisture seal and the containment liner plate. Thickness measurements were taken ultrasonically following the cleanup of the identified anomalies and no wall thicknesses were found to be below minimum wall thickness. To help ensure that no significant degradation of the containment liner plate had occurred below the interface between the basemat and the containment liner plate, a boroscopic examination was performed with no unacceptable indications being observed.

There were two anomalies identified as gouge marks on the liner plate. The marks were removed by blending the affected areas and the containment liner plate was ultrasonically measured for thickness. Both of these anomalies were found to be below the acceptable design nominal wall thickness of 0.250 in. for the affected locations and each measured 0.200 in. The anomalies were reported on Deficiency Cards 219990627 and 219990628 for anomalies 99-C-15 and 99-R-1-8, respectively. An Engineering Evaluation was completed for the two anomalies by SCS and was documented in their letter SG-17271 dated October 29, 1999, to SNC. The SCS response stated that these two anomalies were determined to not affect the design function of the containment liner plate nor the margins of safety associated with the design of the containment building and were found acceptable to use "as-is". SCS further noted that the results of the structural integrity test would not be affected. No containment leakage rate testing was required since there were no modifications or repairs to the containment liner plate due to these two anomalies. A 10 CFR 50.59 safety evaluation was provided by SCS and it was noted that the engineering evaluation provided satisfies the requirements of ASME Section XI, IWE-3512.3 (1992 Edition with 1992 Addenda). As part of their evaluation, SCS recommended that the areas having the anomalies be examined using surface means such as liquid penetrant testing and then recoated. The affected areas were examined using liquid penetrant and no relevant indications were observed. The affected areas were then recoated.

Anomalies including surface discoloration and minor pitting were also identified on the containment equipment hatch. These anomalies were identified as cosmetic and will be tracked for any further degradation during the eighth VEGP-2 maintenance/refueling outage (2R8) which is currently scheduled for Spring 2001.

The examination records for the general visual examination performed during 2R7, including the SCS engineering evaluation for anomalies 99-C-15 and 99-R-1-8, and for the repairs performed are available at the plant site for review upon request.

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 seventh maintenance/refueling outage (2R7) at VEGP-2.

Introduction

During 2R7, the Steam Generator Maintenance Services Group of the Westinghouse Nuclear Services Division performed eddy current testing (ECT) of two Westinghouse Model F steam generators in parallel from October 14, 1999 through October 21, 1999. One hundred percent (100%) of the tubes from two steam generators, i.e., Steam Generators 1 and 4, 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 3-11 through 3-14), including the location and the accumulative number of previously plugged steam generator tubes. Although Steam Generators 2 and 3 were not examined during 2R7, Table I provides information for those steam generators also.

Tables II (refer to pages 3-15 and 3-16) and III (refer to pages 3-17 and 3-18) identify the steam generator tubes with indications by location and percent of wall thickness penetration for Steam Generators 1 and 4, respectively. Information is provided only for the steam generators examined during 2R7.

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-1018-GBE, "Steam Generator Eddy Current Inspection and Mechanical Plugging," which is available at the plant site for review upon request.

Tube Inspection Plan

Bobbin Inspection Plan

Steam generator tube inspections conducted during 2R7 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 tube population from two steam generators each cycle. This plan offers the advantage of a shorter inspection interval in order to achieve complete steam generator inspection and offers an improved sensitivity to degradation mechanisms that might be initiating within a particular steam generator. Each of the tubes examined was tested full length.

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 2R7. During 2R7, the MRPC inspection plan for Steam Generators 1 and 4 (S/G-1 and S/G-4) for top-of-tubesheet circumferential cracking exceeded the minimum requirements specified in Revision 5 of the EPRI guidelines on steam generator tubing inspection. In accordance with those guidelines, approximately 53% of the tube population in two steam generators were inspected. The MRPC inspections were conducted at the top of the tubesheet in a region approximately three inches above to three inches below the top of the tubesheet. The Plus-Point probe was used to conduct the inspections. In addition, 40% of the low row U-bends (Rows 1 and 2) were inspected. A magnetically-biased (mag-bias) Plus-Point MRPC probe was used for the low row U-bend inspections. Special-interest MRPC inspections were performed using the 0.560 inch diameter Plus-Point probe. The Inspection Summary Table provided below details the number of tubes inspected.

Inspection Plan Implementation

To summarize the bobbin inspection plan, most tubes were inspected with a 0.560-inch diameter probe throughout their entire length including those tubes above Row 4. The remaining straight lengths were tested using a 0.560-inch diameter probe. The U-Bends below Row 4 were inspected using either a 0.540 or 0.520 inch diameter probe. The inspections were performed in accordance with maintenance work order (MWO) 29900488.

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 WARLC probe conduit. Bobbin examinations of the tubes above Row 4 and the straight lengths from Row 1 through Row 4 were conducted with WA-560-RPH probes and/or EC-560-LLMC. The row 3 and 4 U-bends were examined with WA-540-RPH and EC-.540-LLMC probes. The Row 1 and 2 U-bends were examined with WA-520-BJFM-RPH probes.

The MRPC inspection plan and special-interest MRPC inspection were accomplished using the Zetec Plus-Point probes (560-115+PT-36S8052PH, 520-115+PT-36S8052PH, M/+PT-520/MRPC/FH/52PH and/or M-560-115-+PT-36S8052PH). 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 bobbin and MRPC inspection programs were conducted in accordance with Westinghouse procedure MRS 2.4.2 GPC-3, "Eddy Current Inspection of Preservice and Inservice Heat Exchanger Tubing", using Westinghouse Acquisition Technique Specification (ACTS) sheets GBE-01-199, GBE-02-199, GBE-03-199, GBE-04-199, and GBE-05-199. Per ACTS GBE-01-199, 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 GBE-03-199, the bobbin withdrawal rate was 24 inches per second for low-row bobbin tube inspections. Per ACTS GBE-02-199, the withdrawal rate for the MRPC inspection plan was 0.4 inch per second @ 900 RPM and the test frequencies were 600 KHz, 300 KHz, 200 KHz, 100 KHz and 20 KHz. Per ACTS GBE-04-199, the specifications for the low row U-bends MRPC inspections are specified. ACTS GBE-05-199 was written to facilitate the inspection of locations masked by permeability but was not needed. 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 16, 1999.

Inspection Summary Table

Inspection Extent		nber of Tubes per m Generator (S/G)
	S/G 1	S/G 4
Full length-bobbin	5136	5126
7H-TEC	52	73
7C-TEC	435	414
7H-TEH	484	487
7C-6H	344	356
7C-5H	22	22
7C-4H	11	5
7C-3H	4	0
7C-2H	3	3
7C-TEH	8	3
MRPC-0.560 inch dia. Plus-Point BHP thru TSH	0	1
MRPC-0.560 inch dia. Plus-Point	3012	3031
MRPC-0.560 inch dia. Plus-Point (Special Interest) Hot Leg	15	50
MRPC-0.560 inch dia. Plus-Point (Special Interest) Cold Leg	0	2
MPRC-Possible Loose Parts (Special Interest)	0	10
Hot Leg PVN (Special Interest)	0	3
Cold Leg PVN (Special Interest)	0	4
MRPC-Mag-biased Plus-Point (Row 1 and 2 U-bends)	98	98

The above extents meet or exceed the original test program. 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 SM-22 and MIZ-30A tester. Data was sent from the site via a T-1 line in the Eddynet format to the Westinghouse Waltz Mill, Pennsylvania facility and transferred to the other off site facilities. 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. The primary analysis was performed using Westinghouse ANSER Software. The secondary was performed using Zetec Eddynet Software. SNC site-specific Data Analysis Guidelines and procedure MRS 2.4.2 GPC-37, Revision 3, "Steam Generator Eddy Current Data Analysis Techniques for Vogtle Units 1 and 2", were used to perform the analysis.

Each of the analysts was 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 Unit 2 to minimize the impact history lookups would have on the analysis schedule.

In an effort to minimize cost, the primary analysis was performed off-site by Westinghouse. Secondary analysis was performed at the Framatome facility in Benecia, California. The performance of analysis at the remote sites eliminated the expenses associated with relocating the analysts to the site. 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. Resolution analysts for Westinghouse and Framatome were located at the Waltz Mill site. The SNC Level II and III (ET) personnel were located at the Waltz Mill site to facilitate the resolution of eddy current data and performed the duties of the independent qualified data analysts (QDA). In addition, the SNC QDA performed random samples of test data to ensure the EPRI requirements were being followed.

The bobbin/MRPC inspections conducted during 2R7 identified a total of three pluggable indications in both Steam Generators 1 and 4. The following table summarizes the indications found.

Indication Summary Table

Indication Size	Number of Tubes per Steam Generator (S/G)	
	S/G 1	S/G 4
40% and greater wall	1	2
thickness penetration		
30-39% wall thickness	0	6
penetration		
20-29% wall thickness	10	16
penetration		
Less than 20% wall	40	45
thickness penetration		
Possible Loose Part Wear	6	4
Manufacturing Buff Marks (total tubes)	823	960
Dent or Ding (total tubes)	208	317

It should be noted that the above table is based on the largest indication per tube.

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 2R7, 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 inspections. The purpose of the degradation assessment was to ensure that the appropriate nondestructive examination (NDE) techniques and personnel were to 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 as an active damage mechanism. The VEGP inspection plan specifies 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 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.

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 three tubes that were identified with 40% wear indications. In addition, two (2) tubes in S/G 4 were administratively designated to be plugged based on anticipated AVB wear. There were no steam generator tubes identified during 2R7 that challenged the structural integrity recommendations of NRC Regulatory Guide 1.121. No tubes required in-situ leakage and pressure testing. The only tube degradation mechanisms observed at VEGP-2 during 2R7 was tube mechanical wear at anti-vibration bar (AVB) intersections. The AVB wear observed during 2R7 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. Based upon the results of the Wear Projection Technology none of the tubes with AVB wear indication had degradation sufficient to project a need for tube stabilization during the foreseeable operating life of the plant. The VEGP-2 pre-outage degradation assessment identified a structural limit of twenty-four and one fourth percent (24.25%) remaining wall thickness for AVB wear which satisfies the requirements of NRC Regulatory Guide 1.121. The following table represents a summary of all the eddy current results obtained upon final disposition. Only AVB percent wear indications are representative of a tube degradation in the VEGP steam generators.

2R7 Indications/Signals	S/G 1	S/G 4
AVB % Wear Indications	77	141
Possible Loose Parts Wear	8	4
Benign freespan Signals	76	124
Freespan dings	244	265
Dents (TSP, baffle, TS)	198	409
Manufacturing buff marks	1196	1531

VOGTLE 2R7 AVB WEAR INDICATION SUMMARY

S/G	# IND	# ≥ 40%	Max. % Depth	Ave. % ∆
1	77	1	40	4.13
4	141	2	40	3.78

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 2R7 were consistent with expectations. For the seventy-seven (77) indications reported in Steam Generator 1 and one hundred forty-one (141) indications reported in Steam Generator 4 that could be evaluated as to growth rate, none exhibit per cycle growth rates in excess of the 95% cumulative distribution allowance of 11.5% to 12% calculated on the basis of prior cycles. The maximum indication depths were 40% in both Steam Generators 1 and 4.

The data for S/G-1 suggest the influence of loose parts signal (PLP) at the top of the hot leg tubesheet on 6 tubes. Possible loose parts signals were reported in S/G-1 in the vicinity of R16C34, R16C35, R15C35, R7C53, R17,C53 and R12C106. In S/G-4 four tubes were reported with PLP indications at tubesheet locations R32C53, R31C53, R31C52, and R5C50. No indication of wear was reported at these locations.

Repeat examination of the tubes at location R15C35, R16C34, and R16C35 after sludge lancing indicated that the loose part signals were no longer present, indicating that they had been washed away and suggesting they were of no consequences to tube integrity. Visual examination confirmed the absence of foreign objects at these locations.

For the tubes at locations R7C53 and R17C53 a review of the bobbin data for both 2R5 and 2R7 showed no detectable loose part signals; however the RPC data for both the 2R5 and 2R7 outages showed a PLP signal at the top of the tubesheet. Since the object adjacent to those 2 tubes had not moved and had caused no wear, both were judged to be acceptable for continued service.

Additional secondary side visual inspections were performed in S/Gs 1 and 4 to resolve the conditions external to the tubes at location R12C106 in S/G-1 and all four of the tubes in S/G-4. No objects were adjacent to tubes at location R12C106 in S/G-1 nor R5C50 in S/G-4. These tubes are regarded as acceptable for continued service, since neither wear nor a threat to tube integrity has been confirmed. The only object found in the area of R31C52, R31C53, R32C52, R32C53 in S/G-4 had the appearance of a deposit-covered, thin strip that was analyzed as unlikely to challenge tube integrity over the projected 2-cycle interval until the next inspection of S/G-4 (2R9) on the basis of very low wear rates.

During secondary side visual inspection several foreign objects were observed. In S/G-3 at tubesheet locations R9C50, R9C51 an object was lodged onto the tubesheet. Lancing with the high pressure lance was unable to dislodge the object. The object, a flat washer, 0.35 inches in diameter seems not to be in contact with the adjacent tubes; rather it is apparently embedded in the tubesheet. A loose part analysis was performed for this object. It was concluded that the continued operation of S/G-3 with the washer lodged in place would not be expected to challenge tube integrity during the next 2 operating cycles.

In addition, another object was observed in S/G-3 between columns 78 and 79. An assessment of the object determined that object would not challenge the tube integrity during the next 2 operating cycles. No wear is evident on the affected tubes. The review of previous eddy current data suggests the presence of a loose part.

In S/G-2, a nail-like object in the region of R36C78 and R36C79 was observed. The results of the foreign object assessment determined the object would not impact tube integrity during the next two operating cycles. A review of the eddy current data from 2R5 indicates the presence of a foreign object. No wear is apparent on the affected tubes.

There were no indications of OD pitting or transition zone stress corrosion cracking detected. These degradation modes, though not observed at VEGP-2, have been observed in plants with similar design or tubing configuration.

U-bend PWSCC, ODSCC related to the presence of freespan ding or support plate level dents, and sludge pile ODSCC are degradation mechanisms that have not been observed in similar S/Gs but are considered on a contingency basis should such indications be detected. There were no indications attributable to any of these mechanisms at VEGP-2 during 2R7. 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-2 steam generators include manufacturing burnish marks and benign indications. The signals associated with these categories do not represent inservice degradation. The locations of these signals were carefully monitored for change from baseline or initial condition. A number of locations were re-examined with the plus-point rotating 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 S/G-1 and-4 were examined with pluspoint probes. All of the locations tested in both S/Gs were reported as NDD (No Detectable Degradation). The dings and dents in Model F S/Gs do not result from TSP corrosion, because the Type 405 stainless plate quatrefoil tube hole design is unlikely to support in-service denting.

AVB Wear Projection Technology-based Assessment

The AVB wear data has been reviewed and evaluations based on Wear Projection performed. There is one tube which could require stabilization due to a wear site projected to reach the Stabilization Limit during the entire expected operating time for the present VEGP-2 steam generators 1 and 4 (through the year 2048, including a 20 year license extension. Based upon Wear Projection Technology, there was no wear site data in either S/G-1 or -4 that required stabilization during 2R7.

Operational Assessment

The tube degradations identified during the 2R7 steam generator tube inspections were evaluated as required to satisfy the Operational Assessment at the End-of-Cycle 7 (EOC-7) after approximately 2.70 effective full power years. The most severe cases of tube degradation satisfied the structural margin requirements of NRC Regulatory Guide 1.121. Three tubes were required to be repaired during 2R7. Insitu leakage 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 2R7. The Operational Assessment demonstrated that the structural margin required will be maintained during the upcoming operation intervals until the next scheduled inspection of S/G-1 and -4, at EOC-9, 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 S/G-2 and -3 from the EOC-6 indicate that structural and leakage integrity will be maintained in S/G-2 and -3 until their scheduled inspections at the End-of-Cycle 8 (EOC-8).

Analysis of the S/G-1 and -4 eddy current data from 2R5 and 2R7 was performed for locations with wear indications not previously reported and combined with indications previously observed to develop the AVB wear progression. The total growth rate of 15% for S/G-2 and -3 (2R6) will be utilized as the conservative growth rate basis. The 95% cumulative probabilities of the growth rate distribution are approximately 7.8% for S/G-1 and 7.3% for S/G-4. The combined S/G growth rates for S/G-1 and -4 at 2R5 was 11.5 at 95% confidence level, and for S/G-2 and -3 it was 15% for 2R6. These prior AVB growth rate values are greater than the current values for both S/G-1 and -4. This confirms the expectations that the growth rates decline with increasing operating time. This observation of declining growth rates with increasing operating time is consistent with the observations for other operating Model F steam generators.

Based on the worst case, using both steam generator population growth rate, combining the largest indication that could be left in service (39%) with the bobbin technique measurement uncertainty at 95% confidence (4.3%) and the 2 cycle maximum growth allowance at 95% confidence (15.1%) predicts a maximum indication of 58.4% % at EOC-9. This result is less than the 75.75% through-wall degradation depth structural limit. The growth rates determined from comparative analysis of AVB wear sites from 2R5 and 2R7 were not large enough to present a likelihood, that conditions exceeding the NRC Regulatory Guide 1.121 structural limit would occur before the end of cycle 9 for S/G-1 and -4. In addition, operation of S/G-2 and -3 until maintenance/refueling outage 2R8 is acceptable.

Visual Inspection

A visual inspection of the tubesheet was performed of plugged tube ends to identify any signs of leakage. There were no signs of visible leakage from plugged tubes.

Mechanical Plugging

As noted above, there were three pluggable indications identified during 2R7 as a result of eddy current testing. One tube in S/G-1 that exceeded the Technical Specifications plugging limit located at R48C26 was required to be plugged. The tube was plugged in accordance with the work instructions in maintenance work order (MWO) # 29903141. Two tubes in S/G-4 that exceeded the Technical Specifications plugging limit located at R57C45 and R50C67 were required to be plugged. In addition, two tubes were plugged administratively at tubesheet locations R57C44 and R44C21. The tubes were plugged in accordance with the work instructions in MWO # 29903142.

By letter LCV-1399 dated November 1, 1999, SNC notified the NRC pursuant to VEGP Technical Specification 5.6.10 and reported that 5 steam generator tubes were plugged during 2R7.

Maps

- 1. Steam Generator 1 Bobbin Completed Extents Cold Leg (page 3-19).
- 2. Steam Generator 1 Bobbin Completed Extents Hot Leg (page 3-20).
- 3. Steam Generator 1 Bobbin Completed Extents U Bend Region (page 3-21).
- 4. Steam Generator 1 U Bend Plus Point Completed Extents Cold Leg (page 3-22).
- 5. Steam Generator 1 Hot Leg Tube Sheet Hot (TSH) Plus Point Completed Extents (page 3-23).
- 6. Steam Generator 4 Bobbin Completed Extents Cold Leg (page 3-24).
- 7. Steam Generator 4 Bobbin Completed Extents Hot Leg (page 3-25).
- 8. Steam Generator 4 Bobbin Completed Extents U -Bend Region (page 3-26).
- 9. Steam Generator 4 U Bend Plus Point Completed Extents Cold Leg (page 3-27).
- 10. Steam Generator 4 Hot Leg TSH Plus Point Completed Extents- (page 3-28).

TABLE I

Steam Generator 1

Total No. of Tubes:

5,626

No. of Tubes Inspected:

5,623

No. of Tubes Degraded:

10

No. of Tubes Defective:

1

No. of Tubes Plugged Prior to Outage 2R7:

3

No. of Tubes Plugged during Outage 2R7:

1

Total No. of Tubes

Plugged:

4 (Row 1, Column 1; Row 27, Column 42; and Row 54, Column 35; and Row

48, Column 26).

TABLE I (continued)

Steam Generator 2

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 2R7:

7

No. of Tubes Plugged during Outage 2R7:

0

Total No. of Tubes

Plugged:

7 (Plugged tubes located at Row 51, Column 32; Row 2, Column 48; Row 5, Column 48; Row 50, Column 67; Row 53, Column 86; Row 48, Column 98;

and Row 16, Column 103)

TABLE I (continued)

Steam Generator 3

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 2R7:

1

No. of Tubes Plugged

during Outage 2R7:

0

Total No. of Tubes

Plugged:

1 (Plugged tube located at Row 25, Column 102)

TABLE I (continued)

Steam Generator 4

Total No. of Tubes:

5,626

No. of Tubes Inspected:

5,613

No. of Tubes Degraded:

22

No. of Tubes Defective:

2

No. of Tubes Plugged Prior to Outage 2R7:

13

No. of Tubes Plugged during Outage 2R7:

4

Total No. of Tubes Plugged:

17 (Plugged tubes located at Row 48, Column 25; Row 3, Column 35; Row 12, Column 36; Row 57, Column 46; Row 8, Column 56; Row 52, Column 56; Row 16, Column 57; Row 51, Column 59; Row 48, Column 64; Row 23, Column 67; Row 51, Column 73; Row 22, Column 90; Row 24, Column 93; Row 57, Column 45; Row 50, Column 67; Row 57, Column 44; and Row 44, Column 21).

TABLE II

Steam Generator 1

Row	Column	Reference Point (Note 1)	Distance from Ref. (in.) (Note 2)	Wall Thickness Penetration (%)	Plugged (Y/N)
30	10	AV6	0.00	16	N
35	14	AV4	0.00	16	N
41	20	AV2	0.00	22	N
42	20	AV2	0.00	24	N
44	22	AV4	0.00	20	N
41	23	AV5	0.00	15	N
44	23	AV5	0.00	24	N
46	24	AV4	03	17	N ·
34	25	AV1	0.00	16	N
46	26	AV4	0.00	23	N
48	26	AV4	0.00	40	Υ
41	27	AV5	0.00	15	N
44	27	AV3	0.00	14	N
47	27	AV2	0.00	29	N
48	27	AV2	0.00	14	N
46	28	AV6	03	09	N
48	28	AV2	0.03	19	N
50	28	AV4	0.00	28	N
49	29	AV6	06	14	N
46	32	AV4	0.00	18	N
37	33	AV6	0.00	14	N
53	33	AV4	0.00	17	N
53	34	AV3	0.00	20	N
37	35	AV3	0.00	11	N
47	36	AV1	0.00	15	N
37	39	AV4	0.25	10	N
55	39	AV2	0.00	12	N
47	40	AV2	0.00	12	N
54	50	AV2	0.00	15	N
58	53	AV1	0.00	16	N
56	59	AV2	0.00	10	N
59	63	AV1	0.00	09	N
26	67	AV1	0.00	15	N
59	68	AV1	0.00	10	N
44	72	AV6	0.00	11	N
58	72	AV1	0.00	11	N
58	73	AV1	03	10	N
35	74	AV4	0.00	15	N
58	74	AV6	0.00	14	N
58	75	AV6	0.00	15	N
56	80	AV1	0.00	13	N
55	81	AV2	0.06	11	N

TABLE II (continued)

53	89	AV5	0.06	09	N
50	92	AV2	0.00	13	N
50	93	AV3	0.00	11	N
40	94	AV2	0.00	10	N
44	94	AV5	0.00	18	N
48	96	AV2	0.00	12	N
47	99	AV2	11	13	N
43	100	AV4	03	22	N
29	112	AV2	0.00	13	N

The above information is based on the largest indication observed for the respective tube during the seventh maintenance/refueling outage at VEGP-2.

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 4

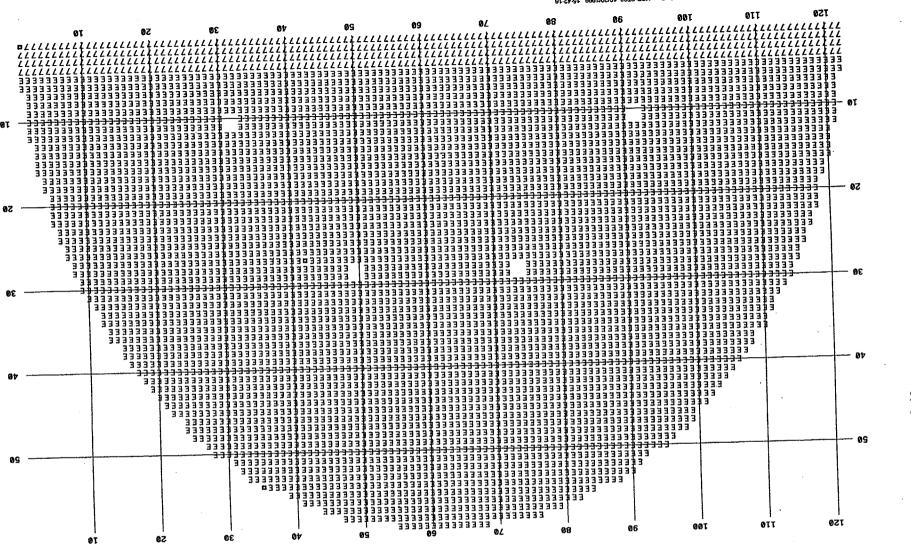
Row	Column	Reference Point (Note 1)	Distance from Ref. (in.) (Note 2)	Wall Thickness Penetration (%)	Plugged (Y/N)
30	9	AV5	0.00	19	N
36	14	AV2	0.00	11	N
44	21	AV2	0.00	38	Y
45	22	AV3	0.00	11	N
45	23	AV2	0.00	14	N
46	26	AV6	0.00	13	N
44	29	AV3	16	18	N
50	30	AV5	0.00	12	N
46	31	AV5	0.00	20	N
48	31	AV3	0.00	10	N
45	32	AV3	0.00	23	N
52	33	AV5	0.00	29	N
53	34	AV2	0.00	11	N
51	35	AV4	0.00	15	N
54	35	AV5	0.00	24	N
47	36	AV4	0.00	13	N
53	36	AV5	0.00	08	N
54	37	AV6	0.00	15	N
38	39	AV4	0.00	11	N
51	39	AV2	0.00	13	N
47	41	AV2	0.00	15	N
44	42	AV5	0.00	25	N
56	42	AV6	0.00	11	N
53	43	AV3	0.00	31	N
44	44	AV3	0.00	20	N
53	44	AV3	0.00	13	N
57	44	AV4	0.00	39	Y
52	45	AV2	0.00	12	N
56	45	AV5	0.00	11	N
57	45	AV5	0.00	40	Y
43	47	AV2	0.00	14	N
56	47	AV3	06	22	N
44	48	AV6	0.00	37	N
57	48	AV5	0.00	27	N
44	54	AV1	0.00	12	N
51	54	AV5	0.08	14	N
50	55	AV3	0.00	11	N
51	55	AV3	0.00	21	N
48	57	AV5	0.06	19	N
45	58	AV3	0.00	20	N
44	59	AV1	0.00	15	N
51	60	AV3	0.14	10	N
59	63	AV6	0.00	11	N

TABLE III (continued)

39	64	AV3	0.00	30	N
43	65	AV4	0.00	17	N
52	66	AV2	0.00	22	N
50	67	AV4	0.11	40	Y
43	68	AV3	0.00	19	N
43	69	AV5	0.00	21	N
50	70	AV3	0.03	16	N
52	71	AV3	0.03	27	N
57	71	AV6	03	15	N
52	72	AV2	0.08	26	N
57	73	AV2	0.00	13	N
37	74	AV3	11	13	N
43	76	AV5	0.00	21	N
52	78	AV4	0.00	12	N
27	79	AV5	0.00	08	N
48	79	AV2	0.00	14	N
53	80	AV5	0.00	10	N
43	83	AV4	0.00	38	N
49	83	AV3	0.00	19	N
54	83	AV5	0.24	11	N
55	83	AV5	0.05	13	N
44	85	AV3	0.11	13	N
49	93	AV5	0.00	23	N
48	97	AV2	0.03	05	N
40	106	AVI	03	11	N
31	113	AV2	87	11	N

The above information is based on the largest indication observed for the respective tube during the seventh maintenance/refueling outage at VEGP-2.

- (1) See Note 1, page 3-16.
- (2) See Note 2, page 3-16.



BESTARE BROTHOUGH BUTS ASSE

3 PLUGGED TUBE

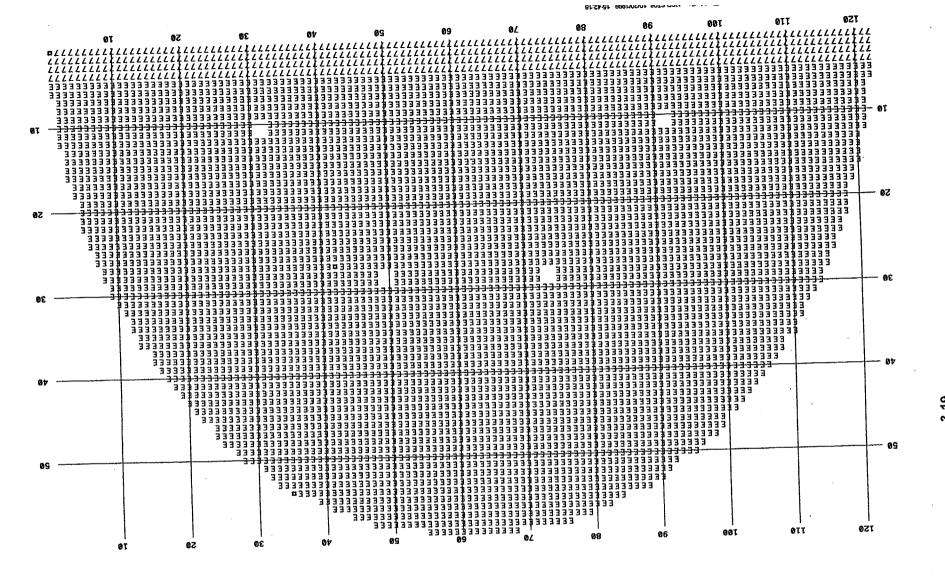
7 435 Tested (7C - TEC)

22 Tested (7H - TEC)

E 2130 lested Full Length (TEH-TEC)

Vogtle U2R7 GBE F COFD FEG

BOBBIN COMPLETED EXTENTS



a 3 PLUGGED TUBE

7 435 Tested (7C - TEC)

7 62 Tested (7H - TEC)

E 2130 lested Full Length (TEH-TEC)

Vogile U2R7 GBE F

G-1 BOBBIN COMPLETED EXTENTS

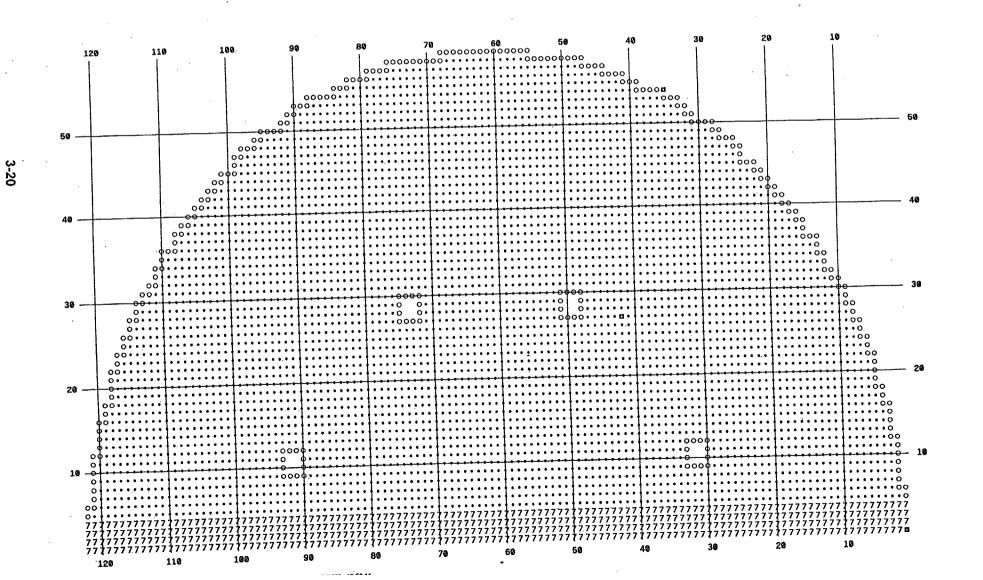
SG - 1 BOBBIN COMPLETED EXTENTS

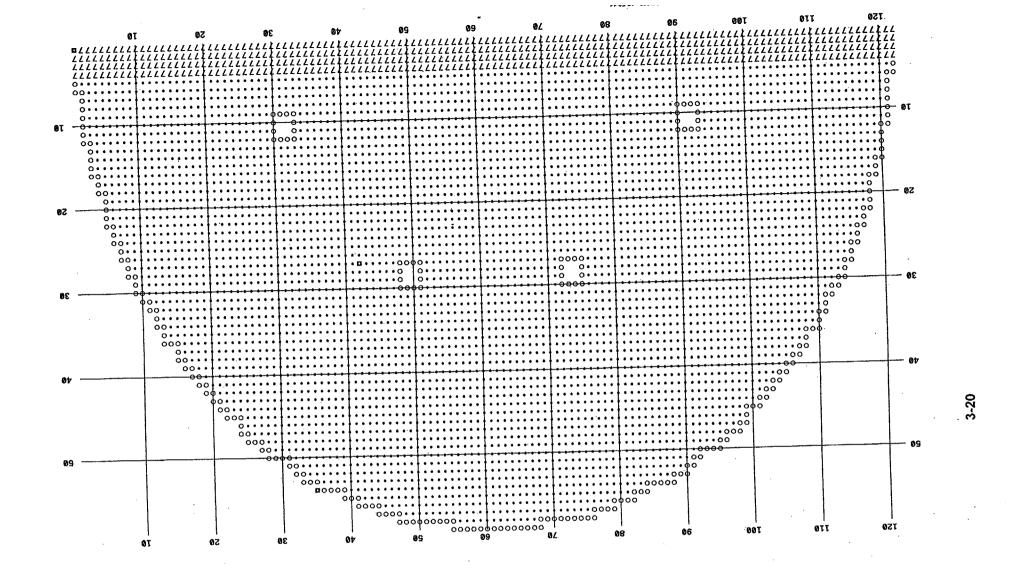
HOT LEG Vogtle U2R7 GBE F

7 484 Tested (7H - TEH)

7 3 Tested (7C - TEH)

m 3 PLUGGED TUBE





3 PLUGGED TUBE

→ 3 Lested (7C - TEH)

Vogtle U2R7 GBE F HOT LEG

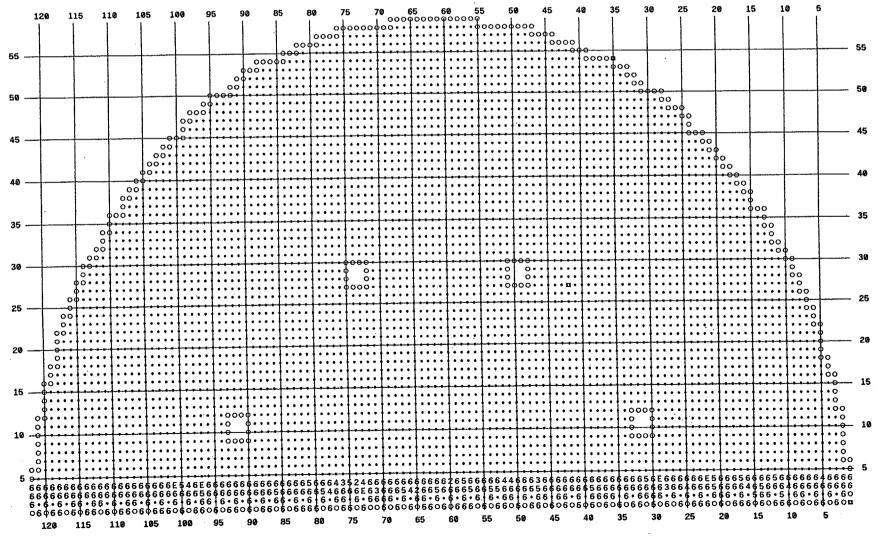
BOBBIN COMPLETED EXTENTS

7 484 Tested (7H - TEH)

BOBBIN COMPLETED EXTENTS

HOT LEG Vogtle U2R7 GBE F

- 6 344 Tested (7C 6H) 2 3 Tested (7C 2H)
- 5 22 Tested (7C 5H) E 5 Tested (7C TEH)
- 4 11 Tested (7C 4H) = 3 PLUGGED TUBE
 - Rows 1 & 2 Tested with .520 4 Tested (7C - 3H) Rows 3 & 4 - Tested with .540



BOBBIN COMPLETED EXTENTS

HOT LEG Vogtle U2R7 GBE F

6 344 Tested (7C - 6H) 2 3 Tested (7C - 2H)

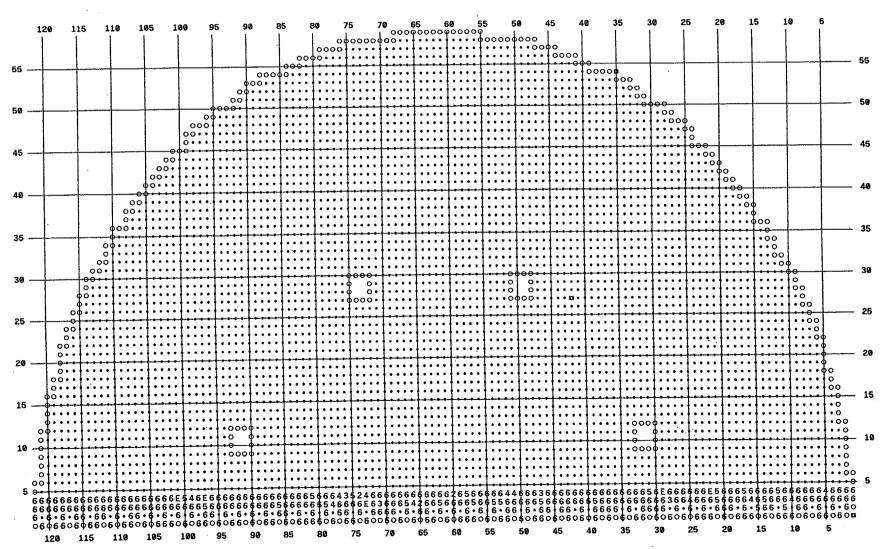
5 22 Tested (7C - 5H) E 5 Tested (7C - TEH)

11 Tested (7C - 4H) - 3 PLUGGED TUBE

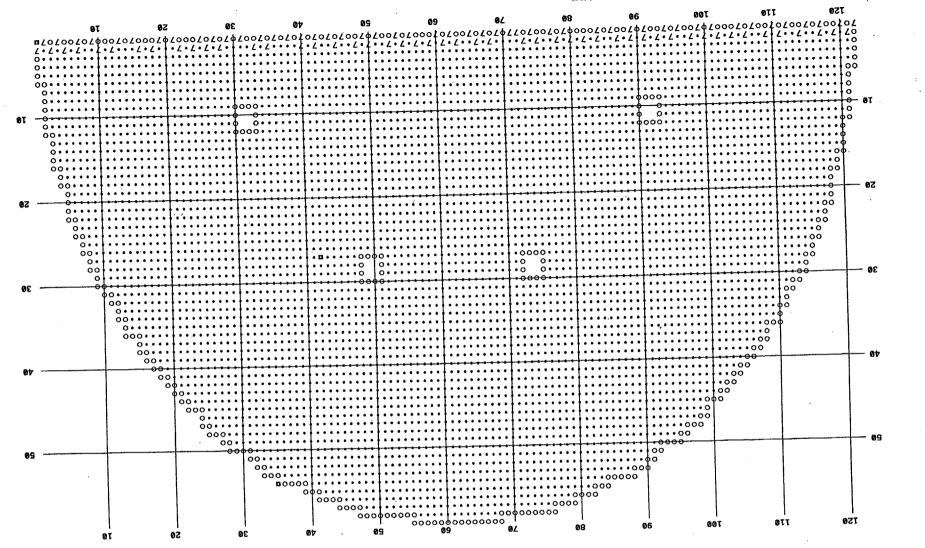
4 Tested (7C - 3H)

Rows 1 & 2 - Tested with .520

Rows 3 & 4 - Tested with .540







Aodie Uzry Gbe F Cold Leg

SG - 1 U-BEND +PT COMPLETED EXTENTS

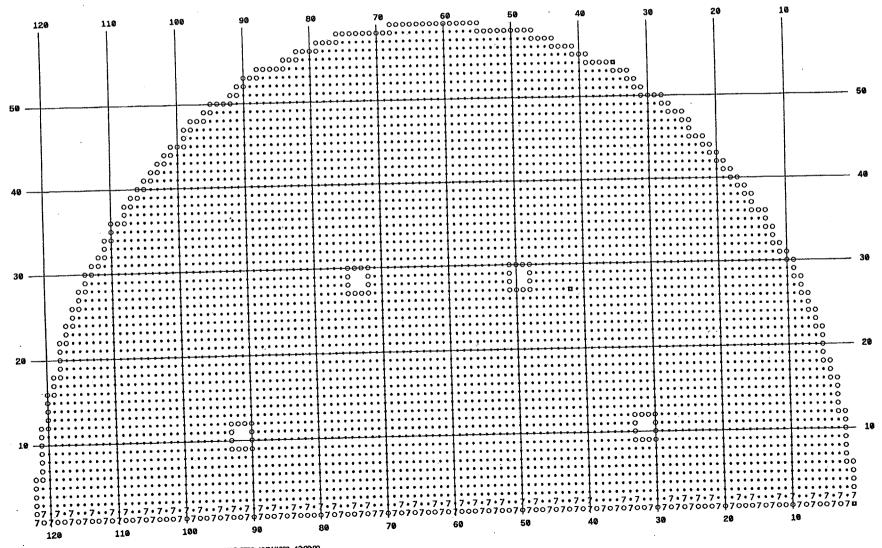
a 3 PLUGGED TUBE

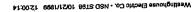
(DY - HY) bejzef 86 Y

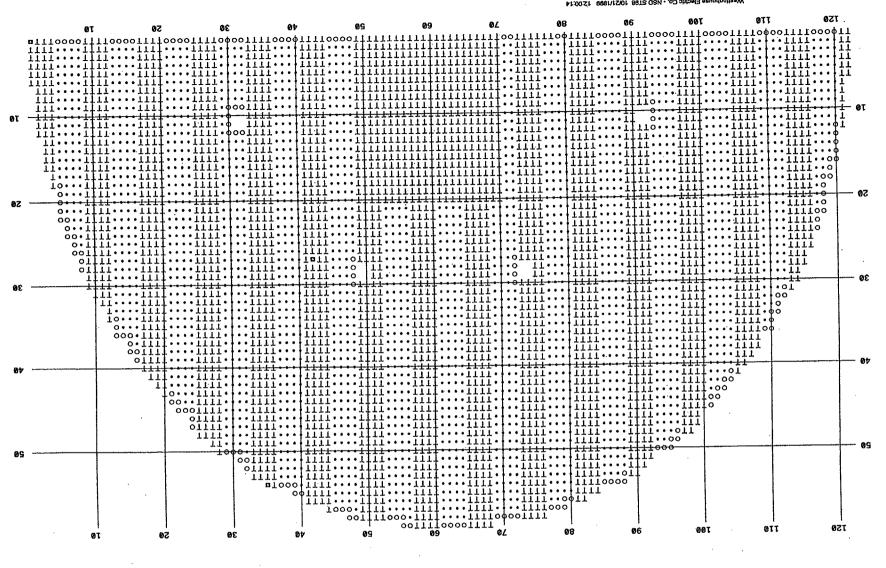
COLD LEG Vogtle U2R7 GBE F

7 98 Tested (7H - 7C)

m 3 PLUGGED TUBE







3 PLUGGED TUBE

T 3012 Tested (TSH - TSH)

SG - 1 HOT LEG TSH +PT COMPLETED EXTENTS

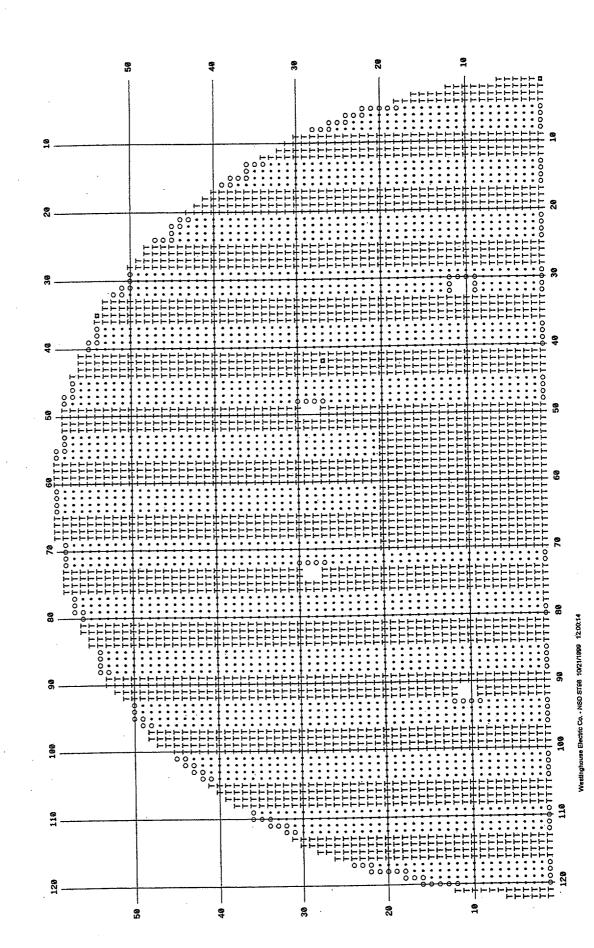
Vogtle U2R7 GBE F

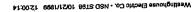
HOT LEG

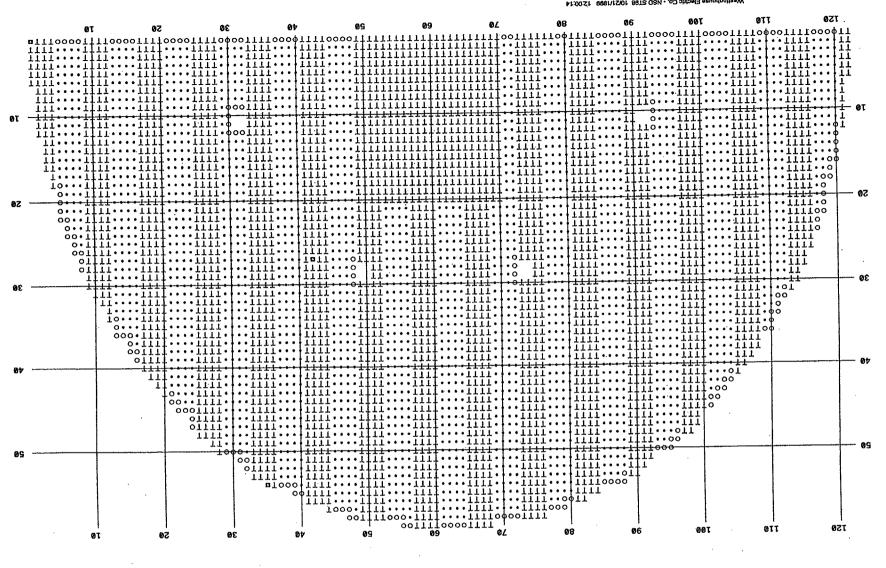
SG - 1 HOT LEG TSH +PT COMPLETED EXTENTS Vogte U2R7 GBE F

T 3012 Tested (TSH - TSH)

3 PLUGGED TUBE







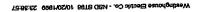
3 PLUGGED TUBE

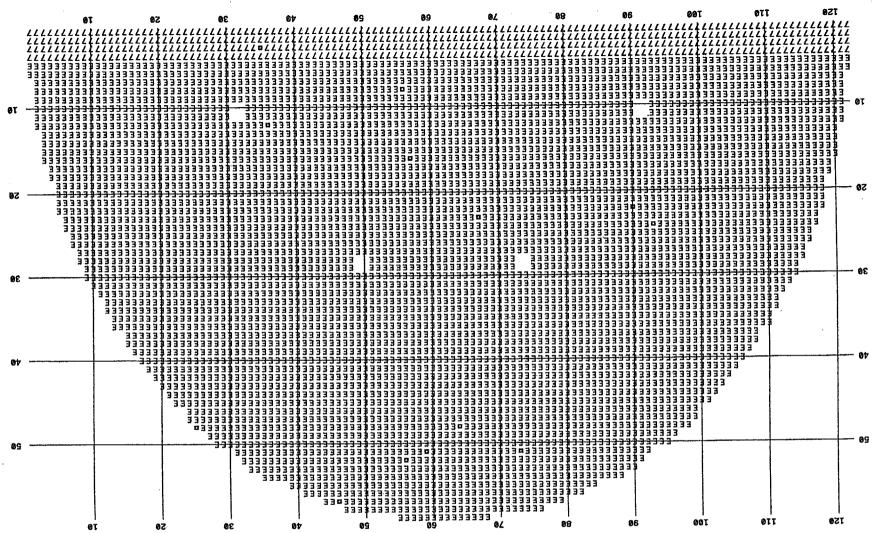
T 3012 Tested (TSH - TSH)

SG - 1 HOT LEG TSH +PT COMPLETED EXTENTS

Vogtle U2R7 GBE F

HOT LEG





a 13 PLUGGED TUBE

7 414 Tested (7C - TEC)

X X3 Jessed (VH - IFC)

E 21Se lested Full Length (TEH-TEC)

Vogtle U2R7 GBE F

SG - 4 BOBBIN COMPLETED EXTENTS

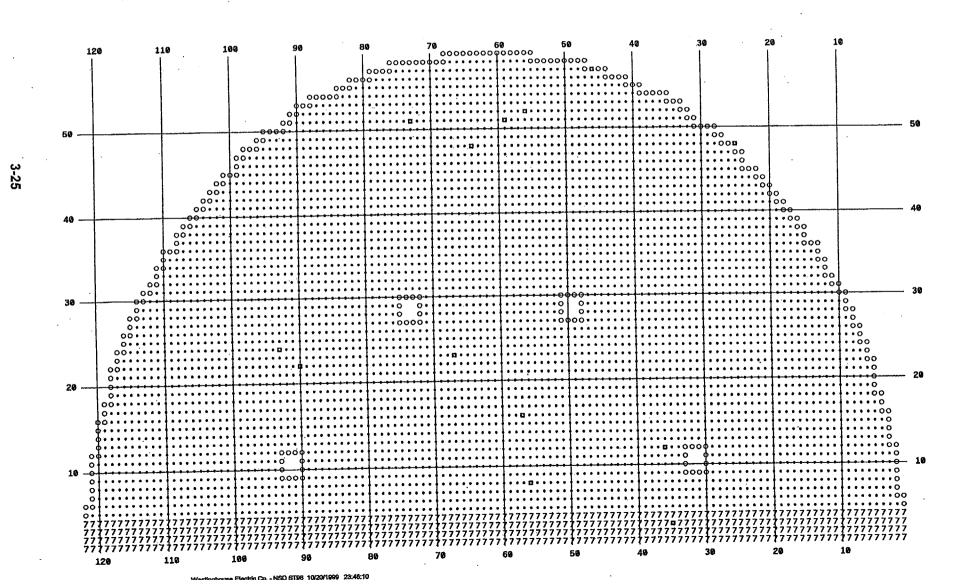
2

SG - 4 BOBBIN COMPLETED EXTENTS

HOT LEG Vogtle U2R7 GBE F

7 487 Tested (7H - TEH)

m 13 PLUGGED TUBE

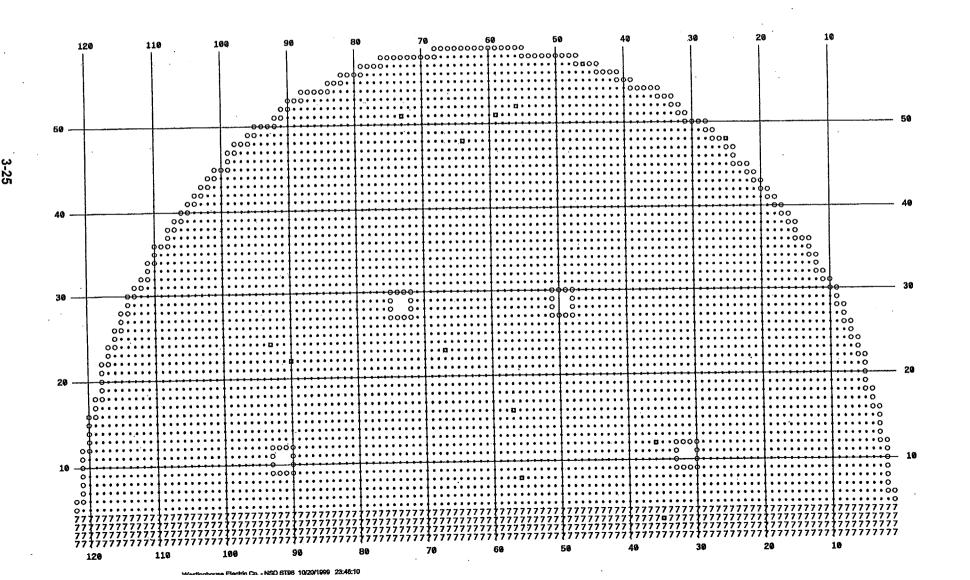


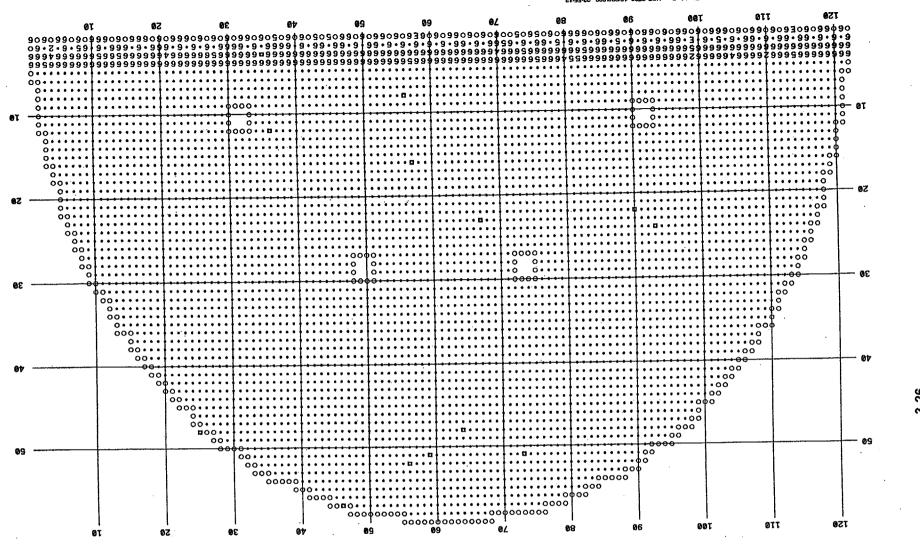
SG - 4 BOBBIN COMPLETED EXTENTS

HOT LEG Vogtle U2R7 GBE F

7 487 Tested (7H - TEH)

m 13 PLUGGED TUBE





2 3 Tested (7C - 2H)

4 5 Tested (7C - 4H)

2 SS lested (NC - 5H) = 13 PLUGGED TUBE

6 356 Tested (7C - 6H) E 3 Tested (7C - TEH)

Vogtle U2R7 GBE F **N-BEND KECION**

SG - 4 BOBBIN COMPLETED EXTENTS

OAC. Aliw bested - A & E swoA

OSC. Aliw belesT - S & L ewoA

SG - 4 BOBBIN COMPLETED EXTENTS

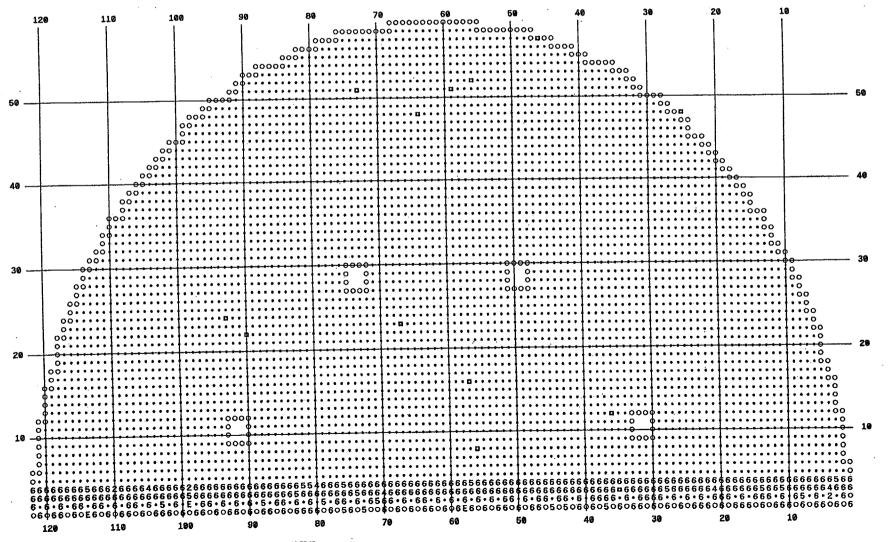
U-BEND REGION Vogtle U2R7 GBE F

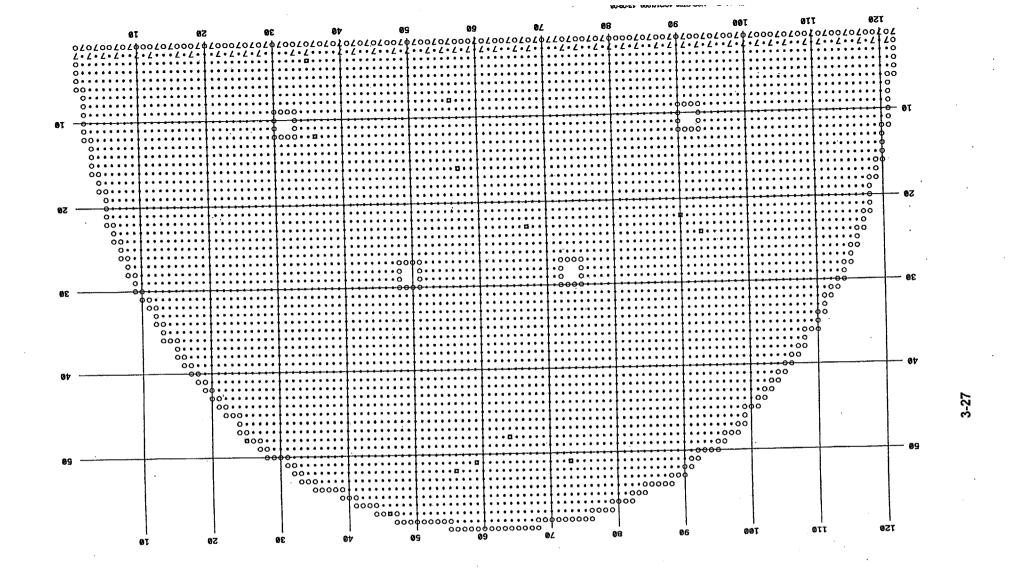
6 356 Tested (7C - 6H) E 3 Tested (7C - TEH)

5 22 Tested (7C - 5H) - 13 PLUGGED TUBE

5 Tested (7C - 4H) Rows 1 & 2 - Tested with .520 Rows 3 & 4 - Tested with .540

2 3 Tested (7C - 2H)





□ T3 brnegeD lnbe

7 98 Tested (7H - 7C)

COTDITEG

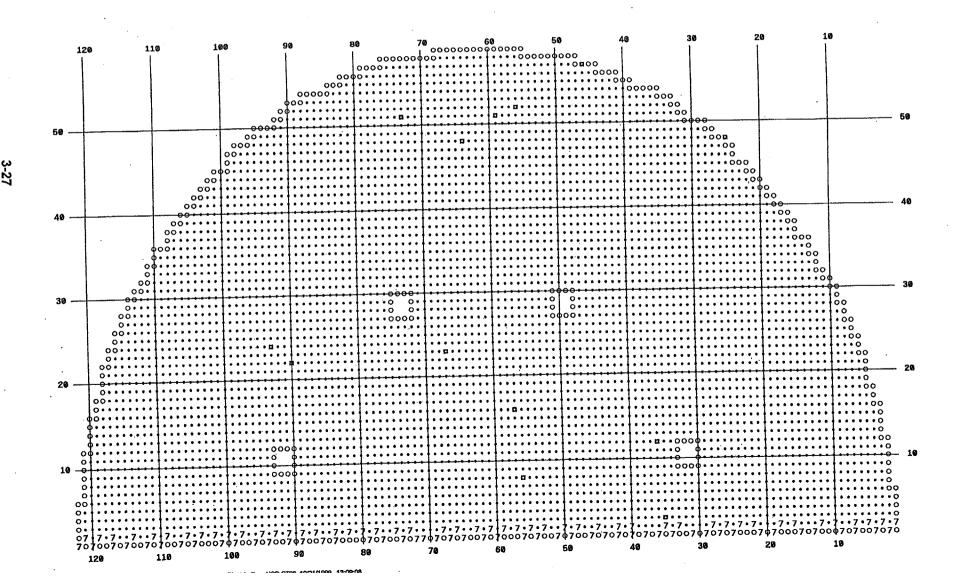
Vogtle U2R7 GBE F

SG - 4 U-BEND +PT CMPLETED EXTENTS

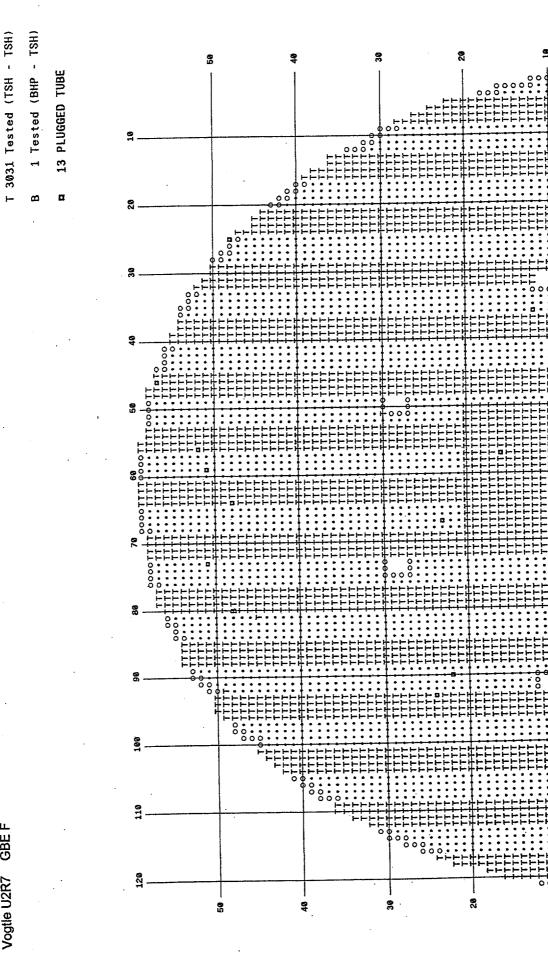
COLD LEG Vogtle U2R7 GBE F

7 98 Tested (7H - 7C)

■ 13 PLUGGED TUBE



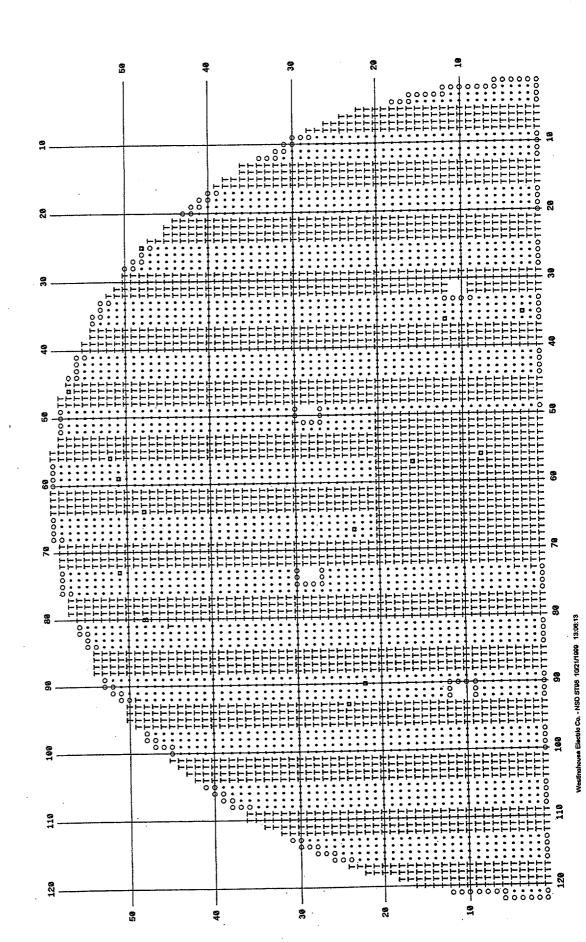
SG - 4 HOT LEG TSH +PT COMPLETED EXTENTS
HOT LEG
Vogtle U2R7 GBE F



SG - 4 HOT LEG TSH +PT COMPLETED EXTENTS
HOT LEG
Vogtle U2R7 GBE F

1 Tested (BHP - TSH) T 3031 Tested (TSH - TSH) ø

13 PLUGGED TUBE



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-2 seventh maintenance/refueling outage (2R7), one hundred percent (100%) of the snubber population subject to VEGP Technical Requirement (TR) 13.7.2 (461 snubbers) was visually inspected. The inspection results for one (1) snubber were considered unsatisfactory. Based upon Tables 13.7.2-1 and 13.7.2-2, Note 3, in the VEGP TRM, the next inspection interval may be twice the previous interval, i.e., 36 months vs. 18 months, but not exceed 48 months. Therefore, a visual examination of snubbers will not be required during the eighth VEGP-2 maintenance/refueling outage (2R8). The next TRM Visual Examination will be performed during the ninth maintenance/refueling outage (2R9) at VEGP-2 per TR 13.7.2, Table 13.7.2-2, Note 3. The visual inspections during 2R7 also revealed two (2) degraded conditions such as rusted spherical bearings. These conditions were also evaluated and determined not to adversely affect operability; however, appropriate corrective actions were taken to correct the degraded conditions.

The next TRM Visual Examination shall be during the ninth maintenance/refueling outage (2R9) at VEGP-2 per TR 13.7.2, Table 13.7.2-2, Note 3. All of the snubber visual inspections were performed during the 2R7 maintenance/refueling outage; therefore, all 461 snubbers are considered the "Population or Category" per Table 13.7.2-2. The total number of unsatisfactory snubber visual inspections for this inspection was 1. From Table 13.7.2-2, for a snubber population of 400 (using 400 instead of interpolating per Note 2 of the subject TRM table for an actual population of 432 is conservative, per Note 3), 1 is less than the allowed 8 snubber visual failures allowed by the table. Therefore, the next interval may be twice the previous interval but not greater than 48 months (the previous interval was 36 months). Visual inspections performed during 2R9 will provide an interval of approximately 36 months, which will not exceed the 48-month maximum allowed by the plant Technical Requirements Manual.

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), and

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:

- Type I
- Three (3) snubbers were included in the initial representative random sample to be functionally tested for the Type I snubbers. The three Type I snubbers were functionally tested and each met the functional test acceptance criteria with the exception of one original scope snubber from the initial scope. In accordance with the requirements of VEGP TR 13.7.2, Table 13.7.2-4, paragraph 1.a, the functional test scope was increased. Subsequent testing of three additional snubbers resulted in an additional two failures. In accordance with the requirements of VEGP TR 13.7.2, Table 13.7.2-4, paragraph 1.a, the functional test scope was increased. Subsequent testing of three additional snubbers for each of the failures resulted in one additional failure. In accordance with the requirements of VEGP TR 13.7.2, Table 13.7.2-4, paragraph 1.a, the functional test scope was increased. Subsequent testing of three additional snubbers resulted in no additional failures. An appropriate engineering evaluation as required by VEGP TR 13.7.2, Table 13.7.2-4, paragraph 4, and subsequent corrective action was performed for the four (4) Type I snubbers which failed functional testing. In accordance with VEGP TR 13.7.2, Table 13.7.2-4, paragraph 2, the Type I snubber at the same location as the snubber that failed to meet the functional test acceptance criteria during the 2R7 outage will be tested again during the eighth VEGP-2 maintenance/refueling outage (2R8). To summarize, a total of fifteen (15) Type I snubbers were functionally tested with each meeting the functional test acceptance criteria except as noted above. No additional functional testing of Type I snubbers was performed.
- Type II
- Six (6) snubbers were included in the initial representative random sample to be functionally tested for the Type II snubbers. The six snubbers were functionally tested and each met the functional test acceptance criteria. To summarize, a total of six (6) Type II snubbers were functionally tested with each meeting the functional test acceptance criteria. No additional functional testing of Type II snubbers was performed.
- Type III
- Three (3) snubbers were included in the initial representative random sample to be functionally tested for the Type III snubbers. The three snubbers were functionally tested and each met the functional test acceptance criteria. To summarize, a total of three (3) Type III snubbers were functionally tested with each meeting the functional test acceptance criteria. No additional functional testing of Type III snubbers was performed.
- Type IV
- Twenty-four (24) snubbers were included in the initial representative random sample to be functionally tested for the Type IV snubbers. One (1) additional snubber from the same location as a snubber that failed the previous 2R6 functional test was tested, as well as one (1) additional snubber that had failed the visual inspection during 2R7. The two (2) additional Type IV snubbers were functionally tested and each met the functional test acceptance criteria. The twenty-four (24) original scope Type IV snubbers were functionally tested and each met the functional test acceptance criteria with the exception of one snubber from the initial scope. In accordance with the requirements of VEGP TR 13.7.2, Table 13.7.2-4, paragraph 1.a, the functional test scope was increased. Subsequent testing of twenty-seven (27) additional snubbers (i.e., twenty-five snubbers chosen at random, and two additional Type IV snubbers chosen due to location) resulted in no failures. An appropriate engineering evaluation as required by VEGP TR 13.7.2, Table 13.7.2-4, paragraph 4, and subsequent corrective action was performed for the one Type IV snubber which failed functional testing. In accordance with VEGP TR 13.7.2, Table 13.7.2-4, paragraph 2, the snubber at the same location as the snubber that failed to meet the functional test acceptance criteria during the 2R7 outage will be retested during the eighth VEGP-2 maintenance/refueling outage (2R8). To summarize, a total of fifty-three (53) Type IV

snubbers were functionally tested with each meeting the functional test acceptance criteria except as noted above. No additional functional testing of Type IV snubbers was performed.

- Type V Twelve (12) snubbers were included in the initial representative random sample to be functionally tested for the Type V snubbers. The twelve Type V snubbers were functionally tested and each met the functional test acceptance criteria. No additional functional testing of Type V snubbers was performed. To summarize, a total of twelve (12) Type V snubbers were functionally tested with each meeting the functional test acceptance criteria.
- Type VI One (1) snubber was included in the initial representative random sample to be functionally tested for Type VI snubbers. The one (1) Type VI snubber was functionally tested and met the functional test acceptance criteria. Therefore, no additional functional testing of Type VI snubbers was performed.

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

In 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 four (4) Type I snubbers and the one (1) Type IV snubber which failed functional testing. The engineering evaluations were performed in order to determine the cause(s) of the failures and to determine if the piping systems to which the failed snubbers were attached were adversely affected. The affected piping systems to which the failed snubbers were attached were returned to their approved design configuration by replacing the failed snubbers with known operable snubbers. The following is a listing of snubbers and the correspondence associated with the engineering evaluations that are available at the plant site for review upon request:

Affected Snubber(s)	Applicable SCS Evaluation Letter/Date	Applicable Deficiency Card Number
21208-225-H004	SG-17224, 10/13/99	219990425
21208-047-H604	SG-17225, 10/13/99	219990427
21208-063-H004A	SG-17228, 10/15/99	219990458
21208-063-H004B	SG-17228, 10/15/99	219990459
21204-057-H019	SG-17235, 10/20/99	219990524

VEGP Technical Specification 5.5.16 - Main Steam and Feedwater Volumetric Examinations

In accordance with VEGP Technical Specification 5.5.16, thirteen 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.

VEGP Technical Specification 5.5.7 - Reactor Coolant Pump Flywheel and Keyway Bore Examinations

The flywheel keyway and bore areas for Reactor Coolant Pump 21201-P6-003 was ultrasonically examined prior to the 2R7 maintenance/refueling outage. No recordable indications were observed. The examinations are itemized in the Class 1 Equipment section of this report.

Prior to the VEGP-1 fourth maintenance/refueling outage, a spare RCP motor was purchased to be included in a rotational maintenance program for VEGP-1 and 2. The ten-year examinations are scheduled to be performed during rotational maintenance program activities by Westinghouse while the flywheels are removed.

The motor assembly for RCP 21201-P6-003 (RCP motor serial no. 91-P121) was replaced with the motor assembly previously removed from RCP 21201-P6-003 (RCP motor serial no. 1S-89P925) during the VEGP-2 sixth maintenance/refueling outage and refurbished by Westinghouse. Prior to installation of the refurbished motor assembly, the flywheel was disassembled. Surface and volumetric examinations were performed by Westinghouse. No recordable indications were observed. Details of the surface and volumetric examinations performed by Westinghouse are available at the plant site for review upon request. The examination results are itemized in the Class 1 Equipment section of this report.

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 seventh maintenance/refueling outage at VEGP-2. 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 GBE/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 seventh fuel cycle. VEGP-2 has forty-two (42) flux thimbles with some indication of wall loss. Wear rate projections through the end of the eighth cycle indicates that no thimble will exceed the maximum wall loss criteria. Based on conservative calculations through the ninth fuel cycle only one of the forty-two flux thimbles will not remain below the eighty percent (80%) maximum wall loss acceptance criteria established in Westinghouse WCAP-12688. Therefore, it was concluded no corrective actions were required during the seventh maintenance/refueling outage at VEGP-2.

The evaluation was transmitted to the plant site in the Westinghouse outage report for Flux Thimble Eddy Current Testing 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.

Balance of Plant Examinations for Flow-Accelerated Corrosion

Ultrasonic examinations for determining the thickness of selected components (fittings and/or piping) in the Condensate, Heater Drain, Heater Vent, Main Feedwater, Turbine Drive Steam, Main Steam, and Extraction Steam systems were performed during VEGP-2 Outage 2R7. In all, fifty-three (53) large-bore components were examined during the 2R7 maintenance/refueling outage. The examination of two of these components, 21301503-42-PXXX and 21301505-42-PXXX, consisted primarily of visual examinations performed from the inside of the 42" pipe via a manhole entry with ultrasonic thickness measurements also being taken at specified locations from the inside diameter surface of the subject piping. In addition, at the request of the VEGP Engineering Support Department, ultrasonic examinations

were performed on twenty-two (22) small-bore areas. The ultrasonic examination of large and small-bore components was performed using SNC procedure UT-V-466 Rev. 5, "Ultrasonic Flow-Accelerated Corrosion Examination Procedure". The visual examination of large-bore components 21301503-42-PXXX and 21301505-42-PXXX was performed using SNC procedure VT-V-715 Rev.2, "Visual Examination (VT-1)".

Nine (9) large-bore components were identified to have wall thickness measurements which indicated possible wear due to flow-accelerated corrosion (FAC) (also referred to as "erosion/corrosion"). The affected components had wall thickness readings which 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 large-bore components which had wall thickness readings at or below their "Action Level" were reported by SNC Inspection and Testing Services (ITS) to VEGP Engineering Support by means of either FAC Notification Reports (FNRs), which are available at the plant site for review, or Indication Notification Forms (INFs) which can be found in the applicable section of this report. SCS engineering personnel were requested by VEGP Engineering Support to evaluate the continued acceptability of each of these components. 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 which are available at the plant site upon request:

Affected Component	FNR/INF Number/Date	SCS Eval. Letter
Type and System		No./Date
21304031-14-P006	F99V2001,	SG-17145,
14" Pipe Section,	09/03/99	09/20/99
Heater Drain System		
21304031-14-P010	F99V2002,	SG-17145,
14" Pipe Section,	09/03/99	09/20/99
Heater Drain System		
21305050-10-RXXXMFW08	F99V2003,	SG-17145,
6"x10" Expander,	09/09/99	09/20/99
Main Feedwater System		
21305055-36-P014MFW30	F99V2004,	SG-17147,
36" Pipe Section,	10/06/99	10/12/99
Main Feedwater System		
21304031-14-P014	F99V2005,	SG-17147,
14" Pipe Section,	10/06/99	10/12/99
Heater Drain System		
21304123-12-R034	F99V2006,	SG-17147,
6"x12" Expander,	10/06/99	10/12/99
Heater Drain System		
21304004-12-R032HD28	F99V2007,	SG-17231,
6"x12" Expander,	10/12/99	10/14/99
Heater Drain System		
21305156-6-P002,	199V2003,	SG-17234,
6" Pipe Section,	10/12/99	10/18/99
Main Feedwater System		
21305155-6-P002,	199V2004,	SG-17234,
6" Pipe Section,	10/13/99	10/18/99
Main Feedwater System		

Examination results concerning each of the affected components were evaluated by SCS and it was determined that no corrective action for large-bore components was necessary for the 2R7 maintenance/refueling outage. In regards to small-bore examination results, 4 small-bore lines showed signs of wear significant enough to require immediate action during the maintenance/refueling outage. These lines were associated with either the Main Steam Drains or the Heater Vent System. The affected portions of those small-bore lines were subsequently replaced. One of these 4 small-bore lines, the drain line from the turbine-driven Auxiliary Feedwater (AFW) Pump, also showed signs of additional wear which will require action during the next refueling outage. A work order was initiated to ensure this additional wear location is replaced during the 2R8 outage that is currently scheduled to begin April 8, 2001. While not inspected during 2R7, it is noted that certain portions of the MSR Pocket Drain lines were replaced during the outage with chrome alloy piping. The portions that were replaced included the portions which had not previously been upgraded. No other actions were required or taken in regards to Flow-Accelerated Corrosion examinations during the 2R7 outage.

ASME Sect. XI Item No./Cat.	Augmented Examination Requirement	Component or Weld No./ Description	Exam Method	Exam Procedure <u>No.</u>	Cal. 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	See Note I

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. The NDE method used during the examination is listed in this column.
- E. This column lists the applicable NDE procedures used for the examination.
- F. This column lists the calibration block that was used.
- G. This column references the examination data sheet(s) which records exam data, examiners, and any pertinent remarks.
- H. 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 are indicated in the column as "RI" or "UNSAT" and are explained in the remarks column of the summary table.
- I. The remarks column is used to describe any pertinent features of the examination such as limitations, INFs, etc. Refer to INF section in this report for their disposition.

FIGURE 1. EXPLANATION OF SUMMARY TABLE FORMAT

VEGP-2 SEVENTH MAINTENA... E REFUELING OUTAGE CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B7.30 B-G-2	-	21201-B6-001-B01 - B32 PRIMARY INLET MANWAY BOLTING	VT-1	VT-V-715	N/A	S99V2V620	UNSAT	2 OF 32 STUDS BENT. REFERENCE INF 199V2005. NOT SERVICE INDUCED. REPLACED, REF. TRAVELER REPORT 99369.
B16.20 B-Q	TS 5.5.9	21201-B6-001-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES		VENDOR	806A,B,C,D 807A,B	N/A	-	SEE ASME CLASS 3 AND AUGMENTED EXAM SUMMARY SECTION FOR DETAILS AND RESULTS.
B16.20 B-Q	TS 5.5.9	21201-B6-004-T01 TUBING - ENTIRE LENGTH OF SELECTED TUBES		VENDOR	806A,B,C,D 807A,B	N/A	-	SEE ASME CLASS 3 AND AUGMENTED EXAM SUMMARY SECTION FOR DETAILS AND RESULTS.
- -	TS 5.5.7	21201-P6-003-FW RCP FLY WHEEL		VENDOR	N/A	N/A	-	SAT - EXAMS PERFORMED BY WESTINGHOUSE. REF. REPORT RRN-106 AND ASME CLASS 3 AND AUGMENTED EXAM SUMMARY SECTION FOR DETAILS. SN 1S-89P925
B13.10 B-N-1	-	21201-V6-001-I01 VESSEL INTERIOR	VT-3	VT-V-735	N/A	S99V2V622	SAT	N/A
B13.10 B-N-1	FSAR 5.3.3.7	21201-V6-001-i02 VESSEL CLOSURE HEAD INTERIOR	VT-3	VT-V-735	N/A	S99V2V614	SAT	N/A

VEGP-2 SEVENTH MAINTENA. JE REFUELING OUTAGE CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS	
B6.40 B-G-1	-	21201-V6-001-L01 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U143	NRI	N/A	
B6.40 B-G-1	•	21201-V6-001-L02 THREADS IN FLANGE	UΤ	UT-V-411	401A	S99V2U144	NRI	N/A	
B6.40 B-G-1	-	21201-V6-001-L03 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U145	NRI	N/A	
B6.40 B-G-1	-	21201-V6-001-L04 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U146	NRI	N/A	
B6.40 B-G-1	-	21201-V6-001-L05 THREADS IN FLANGE	UΤ	UT-V-411	401A	S99V2U147	NRI	N/A	
B6.40 B-G-1	-	21201-V6-001-L06 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U148	NRI	N/A	
B6.40 B-G-1		21201-V6-001-L07 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U149	NRI	N/A	

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B6.40 B-G-1	-	21201-V6-001-L08 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U150	NRI	N/A
B6.40 B-G-1	-	21201-V6-001-L09 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U151	NRI	N/A
B6.40 B-G-1	_	21201-V6-001-L10 THREADS IN FLANGE	UΤ	UT-V-411	401A	S99V2U152	NRI	N/A
B6.40 B-G-1	-	21201-V6-001-L11 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U153	NRI	N/A
B6.40 B-G-1		21201-V6-001-L12 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U154	NRI	N/A
B6.40 B-G-1	-	21201-V6-001-L13 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U155	NRI	N/A
B6.40 B-G-1	-	21201-V6-001-L14 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U156	NRI	N/A

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B6.40 B-G-1	-	21201-V6-001-L15 THREADS IN FLANGE	UT ·	UT-V-411	401A	S99V2U157	NRI	N/A
B6.40 B-G-1	-	21201-V6-001-L16 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U158	NRI	N/A
B6.40 B-G-1	-	21201-V6-001-L17 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U159	NRI	N/A
B6.40 B-G-1	-	21201-V6-001-L18 THREADS IN FLANGE	UT	UT-V-411	401A	S99V2U160	NRI	N/A
-	NRC Bulletin 88-09	21201-V6-001-T01 - T58 INCORE FLUX THIMBLE TUBES	·	VENDOR	VENDOR	N/A	-	SEE ASME CLASS 3 AND AUGMENTED EXAM SUMMARY SECTION FOR DETAILS AND RESULTS.
-	NSD-TD-90-02	21201-V6-001-T01-OD THRU T58-OD THIMBLE TUBE GUIDE TUBES	• •	VENDOR	N/A .	N/A	-	SEE ASME CLASS 3 AND AUGMENTED EXAM SUMMARY SECTION FOR DETAILS AND RESULTS.
B1.21 B-A	-	21201-V6-001-W01 CLOSURE HEAD DOME TO TORUS WELD	UΤ	UT-V-411	400A	\$99V2U179 \$99V2U180 \$99V2U181 \$99V2U182 \$99V2U197 \$99V2U198	NRI NRI NRI NRI NRI	UT SCANS LIMITED / CODE CASE N-460 UTILIZED.

VEGP-2 SEVENTH MAINTEN ... JE REFUELING OUTAGE CLASS 1 EQUIPMENT EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B1.40	-	21201-V6-001-W02	MT	MT-V-505	402A	S99V2M004	NI	UT SCANS LIMITED / RR-4.
B-A	•	CLOSURE HEAD TORUS TO	UT	UT-V-411		S99V2U174	NRI	
		FLANGE WELD				S99V2U175	NRI	
						S99V2U193	NRI	
	ě					S99V2U194	NRI	
B1.22	-	21201-V6-001-W08	UT	UT-V-411	400A	S99V2U183	NRI	UT RI / GEOMETRY.
B-A		CLOSURE HEAD TORUS				S99V2U184	NRI	
		MERIDIONAL WELD AT 45				S99V2U199	RI	
		DEGREES				S99V2U200	NRI	
B1.22	-	21201-V6-001-W09	UT	UT-V-411	400A	S99V2U185	NRI	N/A
B-A		CLOSURE HEAD TORUS				S99V2U186	NRI	
		MERIDIONAL WELD AT 135				S99V2U201	NRI	
		DEGREES				S99V2U202	NRI	
B1.22	_	21201-V6-001-W10	UT	UT-V-411	400 <u>A</u>	S99V2U187	NRI	N/A
B-A		CLOSURE HEAD TORUS				S99V2U188	NRI	-
		MERIDIONAL WELD AT 225	•			S99V2U203	NRI	
	•	DEGREES				S99V2U204	NRI	
B1.22	-	21201-V6-001-W11	UT	UT-V-411	400A	S99V2U189	NRI	N/A
B-A		CLOSURE HEAD TORUS				S99V2U190	NRI	
		MERIDIONAL WELD AT 315				S99V2U205	NRI	
		DEGREES				S99V2U206	NRI	
B8.20	-	21201-V6-002-W31	PT	PT-V-605	N/A	S99V2P033	RI	PT RI / CODE
В-Н		SUPPORT LUG ATTACHMENT WELD						ACCEPTABLE.

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 1 PIPING EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B9.32 B-J	_	21201-008-6 31" PIPE TO 2" BRANCH CONNECTION	PT	PT-V-605	N/A	S99V2P008	NI	N/A
B9.11 B-J	-	21201-029-30 4" PIPE TO VALVE	PT UT	PT-V-605 UT-V-404	303A	S99V2P021 S99V2U231 S99V2U232	NI NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / RELIEF REQUIRED.
B9.11 B-J	-	21201-029-32 4" PIPE TO ELBOW	PT UT	PT-V-605 UT-V-404	303A	S99V2P022 S99V2U233	NI NRI	N/A
B9.11 B-J	-	21201-029-33 4" ELBOW TO PIPE	PT UT	PT-V-605 UT-V-404	303A	S99V2P023 S99V2U235	NI NRI	N/A
B9.11 B-J		21201-029-34 4" PIPE TO REDUCER	PT UT	PT-V-605 UT-V-404	303A	S99V2P024 S99V2U236	NI NRI	N/A
B9.11 B-J	•	21201-029-35 6" REDUCER TO PIPE	PT UT	PT-V-605 UT-V-404	304A	S99V2P051 S99V2U237	NRI NRI	N/A
B9.40 B-J	-	21201-031-1 2" BRANCH CONNECTION TO PIPE	PT	PT-V-605	N/A	S99V2P009	NI	N/A

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 1 PIPING EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B9.40 B-J	-	21201-031-4 2" PIPE TO VALVE	PT	PT-V-605	N/A	S99V2P010	NI	N/A
B9.11 B-J	-	21201-036-1 12" BRANCH CONNECTION TO PIPE	PT UT	PT-V-605 UT-V-404	307A	S99V2P049 S99V2U211	NI NRI	N/A
B9.11 B-J	-	21201-036-2 12" PIPE TO ELBOW	PT UT	PT-V-605 UT-V-404	307A	S99V2P050 S99V2U212	NI NRI	N/A
B9.11 B-J	-	21201-036-6 12" PIPE TO VALVE	PT UT	PT-V-605 UT-V-404	307A	S99V2P043 S99V2U213 S99V2U214	NI NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / RELIEF REQUIRED.
B9.11 B-J	-	21201-036-7 12" VALVE TO PIPE	PT UT	PT-V-605 UT-V-404	307A	S99V2P044 S99V2U215 S99V2U216	NI NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / RELIEF REQUIRED.
B9.40 B-J	-	21201-051-1 2" BRANCH CONNECTION TO PIPE	PT	PT-V-605	N/A	S99V2P013	NI	N/A
B9.21 B-J	-	21201-051-4 2" PIPE TO TEE	PT	PT-V-605	N/A	S99V2P014	NI	N/A

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 1 PIPING EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B9.21 B-J	-	21201-051-5 2" TEE TO PIPE	PT	PT-V-605	N/A	S99V2P015	NI	N/A
B9.11 B-J	-	21204-023-9 8" PIPE TO ELBOW	PT UT	PT-V-605 UT-V-404	305A	S99V2P034 S99V2U170	NI NRI	N/A
B9.11 B-J	-	21204-023-10 8" ELBOW TO PIPE	PT UT	PT-V-605 UT-V-404	305A	S99V2P035 S99V2U171	NI NRI	N/A
B9.11 B-J	-	21204-023-11 8" PIPE TO REDUCER	PT UT	PT-V-605 UT-V-404	305A	S99V2P036 S99V2U172	NI NRI	N/A
B9.11 B-J		21204-023-12 6" REDUCER TO PIPE	PT UT	PT-V-605 UT-V-404	304A	S99V2P037 S99V2U207 S99V2U208	NI NRI NRI	UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
B7.70 B-G-2		21204U6126 VALVE BOLTING (ISI-21204- 023)	VT-1	VT-V-715	N/A	S99V2V617	SAT	EXAMINED IN PLACE.
B9.11 B-J	-	21204-023-16 6" VALVE TO PIPE	PT UT	PT-V-605 UT-V-404	304A	S99V2P057 S99V2U284 S99V2U285	NI NRI NRI	UT SCANS LIMITED / RELIEF REQUIRED.

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 1 PIPING EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B9.11 B-J	-	21204-023-21 6" PIPE TO TEE	PT UT	PT-V-605 UT-V-404	304A	S99V2P039 S99V2U209 S99V2U210	NI NRI NRI	UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
B9.40 B-J	-	21204-035-1 2" VALVE TO PIPE	PT	PT-V-605	N/A	S99V2P048	NI	N/A
B9.21 B-J	-	21204-035-2 2" PIPE TO BRANCH CONNECTION	PT	PT-V-605	N/A	S99V2P047	NI	N/A
B9.40 B-J	-	21204-036-1 2" VALVE TO PIPE	PT	PT-V-605	N/A	S99V2P031	NRI	N/A
B9.21 B-J	-	21204-036-2 2" PIPE TO TEE	РТ	PT-V-605	N/A	S99V2P032	NRI	N/A
B9.21 B-J	-	21204-036-3 2" TEE TO PIPE	PT	PT-V-605	N/A	S99V2P040	NRI	N/A
B9.21 B-J	•	21204-036-6 2" PIPE TO BRANCH CONNECTION	PT	PT-V-605	N/A	S99V2P041	NRI	N/A

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 1 PIPING EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B9.11 B-J	-	21204-042-1 6" VALVE TO PIPE	PT ·	PT-V-605 UT-V-404	304A	S99V2P030 S99V2U218 S99V2U219	nri nri ri	UT RI / GEOMETRY. UT SCANS LIMITED / RELIEF REQUIRED.
B9.32 B-J	-	21204-042-2 6" PIPE TO 2" BRANCH CONNECTION	PT	PT-V-605	N/A	S99V2P042	NRI	N/A
B9.11 B-J	-	21204-042-14 6" ELBOW TO PIPE	PT UT	PT-V-605 UT-V-404	304A	S99V2P011 S99V2U139	NI NRI	N/A
B9.11 B-J	-	21204-042-15 6" PIPE TO TEE	PT UT	PT-V-605 UT-V-404	304A	S99V2P012 S99V2U140 S99V2U141	NI NRI NRI	UT SCANS LIMITED / RELIEF REQUIRED.
B9.11 B-J		21204-043-1 6" VALVE TO PIPE	PT UT	PT-V-605 UT-V-404	304A	S99V2P056 S99V2U282 S99V2U283	NI NRI NRI	UT SCANS LIMITED / RELIEF REQUIRED.
B9.32 B-J	-	21204-043-2 6" PIPE TO 2" BRANCH CONNECTION	PT	PT-V-605	N/A	S99V2P046	NI	N/A
B9.11 B-J	-	21204-043-10 6" ELBOW TO PIPE	PT UT	PT-V-605 UT-V-404	304A	S99V2P045 S99V2U217	NI NRI	N/A

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 1 PIPING EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
B9.21 B-J	-	21204-076-43 1.5" PIPE TO FLANGE	PT	PT-V-605	N/A	S99V2P028	NI	N/A
B7.50 B-G-2	-	21204-076-43 FB 1.5" FLANGE BOLT ASSEMBLY FOR FE-0924	VT-1	VT-V-715	N/A	S99V2V616	SAT	EXAMINED IN PLACE.
B9.21 B-J	-	21204-076-44 1.5" FLANGE TO PIPE	PT	PT-V-605	N/A	S99V2P029	NI	N/A
B9.21 B-J	-	21204-243-7 1.5" ELBOW TO PIPE	PT	PT-V-605	N/A	S99V2P025	NI	N/A
B9.21 B-J		21204-243-8 1.5" PIPE TO ELBOW	PT	PT-V-605	N/A	S99V2P026	NI	N/A
B9.21 B-J	-	21204-243-9 1.5" ELBOW TO PIPE	PT	PT-V-605	N/A	\$99V2P027	NI	N/A
B7.60 B-G-2	-	21208-024-12 FB 1.5" FLANGE BOLT ASSEMBLY FOR RC PUMP 001	VT-1	VT-V-715	N/A	S99V2V613	SAT	EXAMINED IN PLACE.

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 2 EQUIPMENT EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
C1.20 C-A	-	21201-B6-001-W01 UPPER HEAD TO UPPER SHELL BARREL 'D' WELD	UT	UT-V-411	409A	S99V2U223 S99V2U224 S99V2U225 S99V2U226	NRI RI NRI NRI	UT RI / CODE ACCEPTABLE. UT SCANS LIMITED / CODE CASE N-460 UTILIZED.
C2.21 C-B	-	21201-B6-001-W18 32" STEAM OUTLET NOZZLE TO UPPER HEAD WELD	UT	UT-V-411	409A	S99V2U227 S99V2U228 S99V2U229 S99V2U230	NRI RI RI NRI	UT RI / CODE ACCEPTABLE. UT SCANS LIMITED / RR-14.
C3.10 C-C	-	21201-B6-001-W22 TRUNNION TO SHELL WELD	MT	MT-V-505	N/A	S99V2M010	NI	N/A
C3.10 C-C	-	21205-E6-002-W03 HEAD TO SUPPORT SKIRT WELD	РТ	PT-V-605	N/A	S99V2P006	RI	PT RI / CODE ACCEPTABLE.
C3.30 C-C	- ·	21205-P6-001-W01 INTEGRALLY WELDED SUPPORT ATTACHMENT	PT	PT-V-605	N/A	S99V2P020	NI	N/A
C3.30 C-C	-	21208-P6-002-W03 INTEGRALLY WELDED PUMP SUPPORT BRACKET	PT	PT-V-605	N/A	S99V2P007	RI	PT RI / CODE ACCEPTABLE. PT EXAM LIMITED / RELIEF REQUIRED.

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 2 PIPING EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
C5.11	•	21204-201-7	PT	PT-V-605	307A	S99V2P052	NRI	N/A
C-F-1		12" TEE TO PIPE	UT	UT-V-404		S99V2U245	NRI	
						S99V2U246	NRI	
C5.11		21205-003-28	PT	PT-V-605	344A	S99V2P019	RI	PT RI / CODE
C-F-1	-	14" TEE TO PIPE	UT	UT-V-404		S99V2U165	NRI	ACCEPTABLE.
. 0-1-1		17 166 101116	0.			S99V2U167	T&C	
C5.11		21205-005-23	PT	PT-V-605	414A	S99V2P016	NI	N/A
C-F-1	-	8" ELBOW TO PIPE	UT	UT-V-404		S99V2U161	NRI	
0-1-1		O LLBOW TOT II L	0.	01 (101		S99V2U162	T&C	
C5.11		21205-005-25	PT	PT-V-605	414A	S99V2P017	Ni	N/A
C-F-1		8" PIPE TO REDUCER	UT	UT-V-404		S99V2U163	NRI	
0 -1 -1	•	5, 1 ii 2 10 112500211		-	•	S99V2U164	T&C	
C5.11	_	21205-005-29	· PT	PT-V-605	344A	\$99V2P018	NI	UT SCANS LIMITED / 100%
C-F-1		14" PIPE TO HEAT	UT	UT-V-404		S99V2U168	NRI	CODE COVERAGE
		EXCHANGER NOZZLE				S99V2U169	NRI	OBTAINED.
C5.11	-	21205-008-78	PT	PT-V-605	414A	S99V2P003	NRI	N/A
C-F-1		8" PIPE TO ELBOW	UT	UT-V-404		S99V2U111	NRI	
						S99V2U112	T&C	
C5.11	•	21205-008-79	PT	PT-V-605	414A	S99V2P004	NRI	N/A
C-F-1		8" ELBOW TO PIPE	UT	UT-V-404		S99V2U113	NRI	
						\$99V2U114	T&C	

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 2 PIPING EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
C5.11 C-F-1	-	21205-008-80 8" PIPE TO VALVE	PT UT	PT-V-605 UT-V-404	414A	S99V2P005 S99V2U115	NRI NRI	UT SCANS LIMITED / RELIEF REQUIRED.
						S99V2U116 S99V2U117	NRI T&C	
C5.11	-	21205-010-12	PT	PT-V-605	341A	S99V2P001	NI	N/A
C-F-1		12" PIPE TO ELBOW	UΤ	UT-V-404		S99V2U107	NRI	
				·		S99V2U109	T&C	
C5.11	. .	21205-010-13	PT	PT-V-605	341A	S99V2P002	NI	N/A
C-F-1		12" ELBOW TO PIPE	UT	UT-V-404		S99V2U108	NRI	
						S99V2U110	T&C	•
C5.21	•	21208-003-4B	PT	PT-V-605	334A	S99V2P059	NI	N/A
C-F-1		3" PIPE TO ELBOW	UT	UT-V-404		\$99V2U286	NRI	
						S99V2U288	T&C	
C5.21	-	21208-003-4C	PT	PT-V-605	334A	S99V2P058	NI	N/A
C-F-1		3" ELBOW TO PIPE	UΤ	UT-V-404		S99V2U287	NRI	
						S99V2U289	T&C	41/4
C5.11	-	21208-137-6	PT	PT-V-605	414A	S99V2P055	NRI	N/A
C-F-1		8" PIPE TO TEE	UT	UT-V-404		S99V2U251	NRI	
						S99V2U252	NRI	
						S99V2U253	T&C	
C5.11	_	21208-139-5	PT	PT-V-605	337A	S99V2P054	NRI	N/A
C-F-1		6" REDUCER TO PIPE	UT	UT-V-404		S99V2U248	NRI	
						S99V2U249	NRI	
						S99V2U250	T&C	

VEGP-2 SEVENTH MAINTENANCE REFUELING OUTAGE CLASS 2 PIPING EXAMINATIONS

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
C5.11	-	21208-411-25	PT	PT-V-605	337A	S99V2P053	NRI	N/A
C-F-1		6" PIPE TO ELBOW	UT	UT-V-404		S99V2U257	NRI	
						S99V2U258	T&C	
C5.51	TS 5.5.16	21301-001-1	UT	UT-V-404	313A	S99V2U263	NRI	N/A
C-F-2	(Augmented UT)	28" PENETRATION TO PIPE	0.	3. 7 .5.	0.07.	••••		
				٠				
C5.51	TS 5.5.16	21301-001-2	UT	UT-V-404	313A	S99V2U264	NRI	N/A
C-F-2	(Augmented UT)	28" PIPE TO PIPE						
		•						
C5.51	TS 5.5.16	21301-001-3	UT	UT-V-404	313A	S99V2U265	NRI	UT SCANS LIMITED / CODE
C-F-2	(Augmented UT)	28" PIPE TO PIPE					•	CASE N-460 UTILIZED.
C5.51	TS 5.5.16	21301-001-4	UT	UT-V-404	313A	S99V2U271	NRI	UT SCANS LIMITED / 100%
C-F-2	(Augmented UT)	28" PIPE TO 29 1/2" PIPE			314A	S99V2U272	NRI	CODE COVERAGE OBTAINED.
C5.51	-	21301-001-7	MT	MT-V-505	308A	S99V2M006	NI	UT SCANS LIMITED / 100%
C-F-2		6" OUTLET TO FLANGE	UT	UT-V-404		S99V2U259	NRI	CODE COVERAGE OBTAINED.
						S99V2U260	NRI	CDITAINED.
						S99V2U261	NRI	•
C3.20	-	21301-001-9	MT	MT-V-505	N/A	S99V2M007	NI	N/A
C-C		SUPPORT H002						

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21301-001-11 29 1/2" PIPE TO VALVE	UT	UT-V-404	314A	S99V2U276 S99V2U277	nri Ri	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21301-001-12 VALVE TO 29 1/2" PIPE	UT	UT-V-404	314A	S99V2U278 S99V2U279	NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C3.20 C-C	-	21301-001-13 SUPPORT H001	MT	MT-V-505	N/A	S99V2M005	NI	N/A .
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21301-001-14 29 1/2" PIPE TO VALVE	UT	UT-V-404	314A	S99V2U280 S99V2U281	NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21301-001-15 VALVE TO 28" PIPE	UΤ	UT-V-404	313A	S99V2U266 S99V2U268	NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21301-001-16 28" PIPE TO PIPE FORGING	UT	UT-V-404	313A	S99V2U267	NRI	N/A
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21301-002-1 PENETRATION TO 28" PIPE	UT	UT-V-404	313A	S99V2U269	NRI	N/A

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21301-002-2 28" PIPE TO PIPE	UT	UT-V-404	313A	S99V2U270	NRI	UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21301-004-2 28" PIPE TO PIPE	UT	UT-V-404	313A	S99V2U273	NRI	N/A
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21301-004-3 28" PIPE TO 29 1/2" PIPE	UT	UT-V-404	313A 314A	S99V2U274 S99V2U275	NRI NRI	UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	-	21301-013-3 8" REDUCER TO PIPE	MT UT	MT-V-505 UT-V-404	354A	S99V2M008 S99V2U255 S99V2U256	NI NRI T&C	N/A
C3.20 C-C	•	21301-107-6 SUPPORT H001	MT	MT-V-505	N/A	S99V2M017	NI	N/A
C5.51 C-F-2	•	21301-107-13 26" PIPE TO PENETRATION	MT UT	MT-V-505 UT-V-404	312A	S99V2M018 S99V2U243	NI NRI	N/A
C5.51 C-F-2	-	21302-107-6 6" PIPE TO ELBOW	MT UT	MT-V-505 UT-V-404	309A	S99V2M009 S99V2U254	NI NRI	N/A

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO.! DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
C5.51 C-F-2	-	21302-107-15 6" VALVE TO PIPE	MT UT	MT-V-505 UT-V-404	30 <u>9</u> A	S99V2M016 S99V2U238 S99V2U239	NI NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	-	21302-109-43 6" ELBOW TO TRANSITION PIECE	MT UT	MT-V-505 UT-V-404	309A	S99V2M014 S99V2U240	NRI NRI	N/A
C5.51 C-F-2	-	21302-109-44 TRANSITION PIECE TO NOZZLE	MT UT	MT-V-505 UT-V-404	319A	S99V2M015 S99V2U241 S99V2U242	NRI NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21305-060-1 FORGING TO 16" PIPE	UT	UT-V-404	311A	S99V2U126 S99V2U127	NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.81 C-F-2	TS 5.5.16 (Augmented UT)	21305-060-2 16" PIPE TO 6" BRANCH CONNECTION	MT UT	MT-V-505 UT-V-404	311A	S99V2M001 S99V2U128 S99V2U129	NI NRI NRI	UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21305-060-4 16" PIPE TO VALVE	UΤ	UT-V-404	311A ·	S99V2U130 S99V2U131	NRI Ri	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21305-060-5 16" VALVE TO PIPE	UT	UT-V-404	311A	S99V2U132 S99V2U133	NRI RI	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.

ASME SECT XI	AUGMENTED EXAMINATION REQUIREMENT	COMPONENT OR WELD NO./ DESCRIPTION	EXAM METHOD	EXAM PROCEDURE NO.	CALIBRATION BLOCK (S)	EXAM SHEET NO (S).	RESULTS	REMARKS
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21305-060-6 16" PIPE TO VALVE	MT UT	MT-V-505 UT-V-404	311A	S99V2M002 S99V2U134 S99V2U135	NI RI RI	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21305-060-7 16" VALVE TO PIPE	MT UT	MT-V-505 UT-V-404	311A	S99V2M003 S99V2U136 S99V2U137	NI RI RI	UT RI / GEOMETRY. UT SCANS LIMITED / 100% CODE COVERAGE OBTAINED.
C5.51 C-F-2	TS 5.5.16 (Augmented UT)	21305-060-8 16" PIPE TO PENETRATION	UT	UT-V-404	311A	S99V2U138	NRI	N/A
C5.51 C-F-2	• • • • • • • • • • • • • • • • • • •	21305-060-9 16" PENETRATION TO PIPE	MT UT	MT-V-505 UT-V-404	311A	S99V2M011 S99V2U244	NRI NRI	N/A
C3.20 C-C	-	21305-060-14 SUPPORT H002	МТ	MT-V-505	·N/A	S99V2M012	NRI	N/A

ASME Sect. XI Cat.	ISI Class	NPS (In.)	Support No.	Support Description	Exam Method	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	See Note I

NOTES:

- A. The ASME Section XI category designation for the equipment support is listed in this column. In addition, ASME Section XI Class 3 examinations required by Table IWD-2500-1 for integral attachments are also indicated by examination category.
- 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 is listed in this column.
- This column lists the purpose of the equipment support being examined.
- E. This column lists the specific type of the equipment support being examined.
- F. This column lists the applicable NDE method used during the examination.
- G. This column references the examination data sheet(s) which serve to document the examination and lists the examiner, any pertinent remarks, etc.
- H. The results of the examinations are indicated in this column.
- 1. 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

ASME SECT. XI CAT.	ISI CLASS	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	DATA SHEET NO.	RESULTS	REMARKS
F-A	1	21201-V6-002-H01	SUPPORT SKIRT	VT-3	S99V2V602	SAT	N/A
F-A	1	21201-V6-002-H02	SEISMIC RESTRAINT	VT-3	S99V2V604	SAT	N/A
F-A	1	21201-V6-002-H03	SEISMIC RESTRAINT	VT-3	S99V2V605	SAT	N/A
F-A	1	21201-V6-002-H04	SEISMIC RESTRAINT	VT-3	S99V2V606	SAT	N/A ·
F-A	1	21201-V6-002-H05	SEISMIC RESTRAINT	VT-3	S99V2V607	SAT	N/A
F-A	1	21201-V6-002-H06	SUPPORT STEEL	VT-3	S99V2V603	UNSAT	MISSING BOLTING (PER DWG). REFERENCE INF 199V2002.
F-A	2	21205-P6-002-SP01	PUMP SUPPORT	VT-3	S99V2V527	SAT	N/A
F-A	2	21205-P6-002-SP02	PUMP SUPPORT	· VT-3	S99V2V528	SAT	N/A
F-A	2	21205-P6-002-SP03	PUMP SUPPORT	VT-3	S99V2V529	SAT	N/A
F-A D-B	3	21208-F6-003-S01 WA	FILTER SUPPORT	VT-1,VT-3	S99V2V502	SAT	N/A
F-A D-C	3	21213-E6-001-S01 WA	HE SUPPORT	VT-1,VT-3	\$99V2V524	SAT	N/A
F-A * D-C	3	21213-E6-001-S02	HE SUPPORT	VT-3	S99V2V525	SAT	N/A
F-A	3	21302-P4-001-S01	PUMP SUPPORT	VT-3	\$99V2V526	SAT	N/A

ASME Sect. XI Cat.	ISI Class	NPS (In.)	Support No.	Support Description	Exam Method	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	See Note I

NOTES:

- A. The ASME Section XI category designation for the piping support is listed in this column. In addition, ASME Section XI Class 3 examinations required by Table IWD-2500-1 for integral attachments are also indicated by examination category.
- 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 is listed in this column.
- E. This column lists the type of piping support which was examined, e.g., rigid strut, variable spring hanger, etc.
- F. This column lists the applicable NDE method used during the examination.
- G. This column references the data sheet(s) which serve to document the examination and list the examiner, any pertinent remarks, etc.
- H. The results of the examinations are indicated in this column.
- I. 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.

ASME SECT. XI CAT.	ISI CLASS	NPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	DATA SHEET NO.	RESULTS	REMARKS
F-A	1	4	21201-029-H603A	MECH SNUBBER	VT-3	S99V2V600	SAT	N/A
F-A	1	4	21201-029-H604	RESTRAINT	VT-3	S99V2V601	SAT	N/A
F-A	1 .	4	21201-029-H606	RESTRAINT	VT-3	S99V2V598	SAT	N/A
F-A	1	4	21201-029-H607	STRUT	VT-3	S99V2V597	SAT	N/A
F-A	1	4	21201-029-H609	STRUT	VT-3	S99V2V599	SAT	N/A
F-A	1	4	21201-029-H621	MECH SNUBBER	VT-3	S99V2V586	SAT	N/A
F-A	1	4	21201-029-H623	MECH SNUBBER	VT-3	S99V2V590	SAT	N/A
F-A	1	6	21201-030-H624	VAR SPRING	VT-3	S99V2V596	SAT	N/A
F-A	1	4	21201-030-H625	STRUT	VT-3	S99V2V595	SAT	N/A
F-A	1	6	21201-058-H001	RESTRAINT	VT-3	S99V2V574	SAT	N/A
F-A	1	6	21201-059-H001	RESTRAINT	VT-3	S99V2V573	SAT	N/A
F-A	ĺ	3	21201-060-H001	RESTRAINT/LUGS	VT-3	\$99V2V572	SAT	N/A
F-A D-B	3	8	21202-005-H052 WA	RESTRAINT/LUGS	VT-1,VT-3	S99V2V549	SAT	N/A
F-A. D-B	3	10	21202-036-H018 WA	RESTRAINT	VT-1,VT-3	S99V2V512	SAT	N/A
F-A D-B	3	10	21202-036-H028 WA	RESTRAINT	VT-1,VT-3	S99V2V513	SAT	N/A

ASME SECT. XI CAT.	ISI CLASS	NPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	DATA SHEET NO.	RESULTS	REMARKS
F-A D-B	3	10	21202-036-H030 WA	RESTRAINT/LUGS	VT-1,VT-3	S99V2V503	SAT	N/A
F-A D-B	3	8	21202-072-H046 WA	RESTRAINT/LUGS	VT-1,VT-3	S99V2V550	SAT	N/A
F-A D-B	3	16	21202-098-H011 WA	RESTRAINT	VT-1,VT-3	S99V2V514	SAT	N/A
F-A D-B	3	16	21202-098-H019 WA	RESTRAINT	VT-1,VT-3	S99V2V534	SAT	N/A
F-A D-B	3	16	21202-098-H021 WA	RESTRAINT	VT-1,VT-3	S99V2V533	SAT	N/A
F-A	3	16	21202-098-H024	STRUT	VT-3	S99V2V530	SAT	N/A
F-A D-B	3	16	21202-099-H004	RESTRAINT	VT-3	S99V2V532	SAT	N/A
F-A D-B	. 3	8	21202-099-H007	RESTRAINT	VT-3	S99V2V539	SAT	N/A
F-A D-B	3	8	21202-099-H026 WA	RESTRAINT/LUGS	VT-1,VT-3	S99V2V615	SAT	N/A
F-A	2	8	21202-216-H002	UNDERSUPPORT	VT-3	S99V2V535	SAT	N/A
F-A	2 .	8	21202-216-H011	STRUT	VT-3	S99V2V569	SAT	N/A
F-A	2	8	21202-216-H025	RESTRAINT	VT-3	\$99V2V591	SAT	N/A
F-A	2	8	21202-216-H027	STRUT	VT-3	S99V2V592	SAT	N/A
F-A	2	8	21202-216-H028	RESTRAINT	VT-3	S99V2V593	SAT	N/A
F-A	2	8	21202-216-H030	STRUT	VT-3	S99V2V594	SAT	N/A

ASME SECT. XI CAT.	ISI CLASS	NPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	DATA SHEET NO.	RESULTS	REMARKS
F-A	2	6	21202-216-H036	STRUT	VT-3	S99V2V556	SAT	N/A
F-A	2	6	21202-216-H041	RESTRAINT	VT-3	S99V2V557	SAT	N/A
F-A	2	6	21202-216-H607	RESTRAINT	VT-3	S99V2V555	SAT	N/A
F-A D-B	3	8	21202-228-H002	RESTRAINT/LUGS	VT-3	S99V2V540	SAT	N/A
F-A	2	8	21202-231-H023	UNDERSUPPORT	VT-3	S99V2V554	SAT	N/A
F-A D-B	3	14	21203-021-H003	VAR SPRING	VT-3	S99V2V531	SAT	N/A
F-A D-B	3	14	21203-021-H011	RESTRAINT/LUGS	VT-3	S99V2V619	SAT	N/A
F-A	3 .	20	21203-026-H007B	MECH SNUBBER	. VT-3	S99V2V571	SAT	Ň/A
F-A D-B	3	18	21203-034-H017	RESTRAINT	VT-3	S99V2V543	SAT	N/A
F-A	3	14	21203-055-H008	RESTRAINT	VT-3	S99V2V506	SAT	N/A
F-A	3	12	21203-093-H005	STRUT	VT-3	S99V2V548	SAT	N/A
F-A	2	24	21204-006-H030	RESTRAINT	VT-3	S99V2V519	SAT	N/A
F-A	2	24	21204-006-H602	STRUT	VT-3	S99V2V504	SAT	N/A
F-A	2	6	21204-011-H001	VAR SPRING	VT-3	S99V2V544	SAT	N/A
F-A	2	6	21204-011-H602	STRUT	VT-3	S99V2V545	SAT	N/A

ASME SECT. XI CAT.	ISI CLASS	NPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	DATA SHEET NO.	RESULTS	REMARKS
F-A	2	10	21204-038-H001	UNDERSUPPORT	VT-3	S99V2V521	SAT	N/A
F-A	2	14	21204-038-H014	RESTRAINT	VT-3	S99V2V523	SAT	N/A
F-A	2	6	21204-039-H035	RESTRAINT	VT-3	S99V2V559	SAT	N/A
F-A	1	6	21204-043-H001	STRUT	VT-3	S99V2V575	SAT	N/A
F-A	1	6	21204-043-H003	RESTRAINT	VT-3	S99V2V576	SAT	N/A
F-A	. 1	6	21204-043-H005	RESTRAINT	VT-3	S99V2V577	SAT	N/A
F-A	1	6	21204-043-H012	STRUT	VT-3	S99V2V560	SAT	N/A
F-A	1 .	6	21204-043-H013	MECH SNUBBER	VT-3	S99V2V551	SAT	N/A
F-A	1	3	21204-076-H001	STRUT	VT-3	S99V2V558	UNSAT	MISALIGNED STRUT. REFERENCE INFI99V2001.
F-A	1	3	21204-076-H003	RESTRAINT	VT-3	S99V2V568	SAT	N/A
F-A	1	3	21204-076-H004	RESTRAINT	VT-3	S99V2V567	SAT	N/A
F-A	1	3	21204-076-H005	RESTRAINT	VT-3	S99V2V566	SAT	N/A
F-A	1	3	21204-076-H006	RESTRAINT	VT-3	S99V2V565	SAT	N/A
F-A	1	3	21204-076-H007	RESTRAINT	VT-3	S99V2V564	SAT	N/A
F-A	1	3	21204-076-H008	RESTRAINT	VT-3	S99V2V563	SAT	N/A

ASME SECT XI CAT.	. ISI Class	NPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	DATA SHEET NO.	RESULTS	REMARKS
F-A	1	3	21204-076-H009	RESTRAINT	VT-3	S99V2V561	SAT	N/A
F-A	1	3	21204-076-H010	STRUT	VT-3	S99V2V612	SAT	NO CODE CREDIT. EXAMINED PER INF 199V2001
F-A	2	14	21205-004-H005	STRUT	VT-3	\$99V2V536	SAT	N/A
F-A	2	14	21205-004-H006	RESTRAINT	VT-3	S99V2V537	SAT	N/A
F-A	2	14	21205-004-H007	STRUT	VT-3	S99V2V538	SAT	N/A
F-A	2	14	21205-004-H009	VAR SPRING	VT-3	S99V2V582	SAT	N/A
F-A	2	14	21205-004-H010	MECH SNUBBER	VT-3	S99V2V515	SAT	N/A
F-A	2	8	21205-008-H029	RESTRAINT	VT-3	S99V2V546	SAT	N/A
F-A	2	8	21205-008-H030	RESTRAINT	VT-3	S99V2V547	SAT	N/A
F-A	2	12	21205-010-H001	VAR SPRING	VT-3	S99V2V552	SAT	N/A
F-A	2	8	21206-006-H004	RESTRAINT	VT-3	S99V2V516	SAT	N/A
F-A	2	8	21206-006-H008	RESTRAINT/LUGS	VT-3	S99V2V505	SAT	N/A
F-A	2	8	21206-006-H013	RESTRAINT	VT-3	S99V2V518	SAT	N/A
F-A	2	8	21206-006-H015	UNDERSUPPORT	VT-3	\$99V2V618	SAT	N/A
F-A	2	8	21206-006-H023	STRUT	VT-3	S99V2V507	SAT	N/A

ASME SECT.	ISI	NPS	SUPPORT	SUPPORT	EXAM	DATA		
XI CAT.	CLASS	(IN.)	NUMBER	DESCRIPTION	METHOD	SHEET NO.	RESULTS	REMARKS
F-A	1	3	21208-001-H026	MECH SNUBBER	VT-3	S99V2V578	SAT	N/A
F-A	1	8	21208-001-H028	MECH SNUBBER	VT-3	S99V2V579	SAT	N/A
F-A	1	3	21208-001-H031	STRUT	VT-3	\$99V2V580	SAT	N/A
F-A	1	8	21208-001-H032	MECH SNUBBER	VT-3	S99V2V581	SAT	N/A
F-A	2	3	21208-003-H029	RESTRAINT	VT-3	S99V2V621	SAT	N/A
F-A	1	3	21208-009-H002	MECH SNUBBER	VT-3	S99V2V585	SAT	N/A
F-A	2	4	21208-145-H015	RESTRAINT	VT-3	S99V2V511	SAT	N/A
. F-A	2	. 6	21208-411-H013	RESTRAINT/LUGS	VT-3	S99V2V570	SAT	N/A
F-A	2	29.5	21301-001-H001	UNDERSUPPORT	· VT-3	S99V2V509	SAT	N/A
F-A	2	29.5	21301-001-H002	STRUT	VT-3	S99V2V508	SAT	N/A
F-A	2	8	21301-013-H001	VAR SPRING	VT-3	S99V2V517	SAT	N/A
F-A	2	8	21301-013-H003	RESTRAINT	VT-3	S99V2V522	SAT	N/A
F-A	2	26	21301-107-H001	VAR SPRING	VT-3	S99V2V562	SAT	N/A
F-A D-A	3	4	21302-020-H001	ANCHOR	VT-3	S99V2V501	SAT	N/A
F-A D-A	3	4	21302-020-H027	RESTRAINT/LUGS	VT-3	S99V2V520	SAT	N/A

ASME SECT. XI CAT.	ISI CLASS	NPS (IN.)	SUPPORT NUMBER	SUPPORT DESCRIPTION	EXAM METHOD	DATA SHEET NO.	RESULTS	REMARKS
F-A	2	6	21302-107-H001	RESTRAINT	VT-3	S99V2V542	SAT	N/A
F-A	2	6	21302-107-H021	STRUT	VT-3	S99V2V553	SAT	N/A
F-A	2	16	21305-060-H001	RESTRAINT	VT-3	S99V2V510	SAT	N/A
F-A	2	16	21305-060-H002	VAR SPRING	VT-3	S99V2V584	SAT	N/A .
F-A	2	16	21305-060-H003	MECH SNUBBER	VT-3	S99V2V587	SAT	N/A
F-A	2	16	21305-060-H004	MECH SNUBBER	VT-3	S99V2V588	SAT	N/A
F-A	2	16	21305-060-H005	MECH SNUBBER	VT-3	S99V2V589	SAT	N/A
. F-A	2	. 16	21305-060-H006	MECH SNUBBER	VT-3	S99V2V583	SAT	N/A
F-A	2	6	21305-154-H001	STRUT	VT-3	S99V2V541	SAT	N/A
F-A D-B	3	6	21592-007-H003 WA	RESTRAINT	VT-1,VT-3	S99V2V610	SAT	N/A
F-A	3	6	21592-007-H012	RESTRAINT	VT-3	S99V2V611	SAT	N/A
D-B F-A D-B	3	6	21592-007-H017	RESTRAINT/LUGS	VT-3	S99V2V609	SAT	N/A
F-A D-B	3	6	21592-032-H020	RESTRAINT/LUGS	VT-3	S99V2V608	SAT	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.

SNUBBER FUNCTIONAL TESTS

TYPE I SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
21201-012-H608	1	PSA-1/2	EXPANDED	PASS
21201-099-H005	-	PSA-1/2	EXPANDED	PASS
21204-057-H019	2	PSA-1/2	EXPANDED	FAILURE
21208-047-H604	1	PSA-1/2	ORIGINAL	FAILURE
21208-068-H021	2	PSA-1/2	EXPANDED	PASS
21208-144-H005	2	PSA-1/4	EXPANDED	PASS
21208-145-H013	2	PSA-1/4	EXPANDED	PASS
21301-217-H001	-	PSA-1/4	ORIGINAL	PASS
21305-063-H004A	-	PSA-1/2	EXPANDED	FAILURE
21305-063-H004B	-	PSA-1/2	EXPANDED	FAILURE
22402-022-H004	-	PSA-1/4	EXPANDED	PASS
22402-025-H 0 04	-	PSA-1/4	EXPANDED	PASS
22402-196-H003	-	PSA-1/4	EXPANDED	PASS
A1210-046-H003A	-	PSA-1/4	ORIGINAL	PASS
A1210-046-H003	-	PSA-1/4	EXPANDED	PASS

SNUBBER FUNCTIONAL TESTS

TYPE II SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
21201-030-H605	1	PSA-3	ORIGINAL	PASS
21202-487-H003	3	PSA-3	ORIGINAL	PASS
21203-021-H006	3	PSA-3	ORIGINAL	PASS
21204-021-H005	1	PSA-10	ORIGINAL	PASS
21205-004-H010	2	PSA-10	ORIGINAL	PASS
21305-110-H056A	-	PSA-1	ORIGINAL	PASS

SNUBBER FUNCTIONAL TESTS

TYPE III SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
21201-049-H020	1	PSA-35	ORIGINAL	PASS
21301-007-H019A	•	PSA-35	ORIGINAL	PASS
21301-007-H019B	-	PSA-35	ORIGINAL	PASS

SNUBBER FUNCTIONAL TESTS

TYPE IV SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
21201-051-H001	1	AD-41	ORIGINAL	PASS
21202-229-H024	2	AD-501	ORIGINAL	PASS
21204-029-H011	2	AD-41	ORIGINAL	PASS
21208-001-H032	1	AD-503	ORIGINAL	PASS
21208-002-H050	2	AD-501	ORIGINAL	PASS
21208-006-H040	2	AD-73	EXPANDED	PASS
21208-009-H003	1	AD-73	PREV FAILURE	PASS
21208-024-H003	1	AD-73	EXPANDED	PASS
21208-043-H603A	1	AD-73	ORIGINAL	PASS
21208-043-H603B	1	AD-43	ORIGINAL	PASS
21208-045-H602	1	AD-43	EXPANDED	PASS
21208-046-H012	2	AD-41	ORIGINAL	PASS
21208-055-H046	2	AD-153	EXPANDED	PASS
21208-215-H002	2	AD-73	EXPANDED	PASS
21208-225-H004	2 .	AD-41	ORIGINAL	FAILURE
21208-449-H021	1	AD-41	EXPANDED	PASS
21213-005-H007	3	AD-501	ORIGINAL	PASS
21217-037-H001	-	AD-501	EXPANDED	PASS
21301-010-H040A	3	AD-41	ORIGINAL	PASS
21301-010-H040B	3	AD-41	ORIGINAL	PASS
21301-012-H013B	3	AD-153	ORIGINAL	PASS
21301-014-H010	2	AD-501	ORIGINAL	PASS
21301-109-H003	2	AD-41	EXPANDED	PASS

SNUBBER FUNCTIONAL TESTS

TYPE IV SNUBBERS (CONTINUED)

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
21301-111-H003	2	AD-41	EXPANDED	PASS
21301-111-H004	2	AD-151L	ORIGINAL	PASS
21301-118-H008	2	AD-153	EXPANDED	PASS
21301-119-H007	2	AD-503	EXPANDED	PASS
21301-120-H015	2	AD-153L	ORIGINAL	PASS
21301-121-H005	2	AD-71	EXPANDED	PASS
21301-121-H012	2	AD-153	EXPANDED	PASS
21301-126-H031	2	AD-153	EXPANDED	PASS
21301-127-H024	2	AD-503	EXPANDED	PASS
21301-127-H059	2	AD-71	EXPANDED	PASS
21301-128-H099	2	AD-151	EXPANDED	PASS
21301-129-H002	2	AD-153	ORIGINAL	PASS
21301-136-H003	2	AD-71	EXPANDED	PASS
21301-136-H004	2	AD-153L	EXPANDED	PASS
21301-157-H014	-	AD-73	EXPANDED	PASS
21301-165-H001	2	AD-41	EXPANDED	PASS
21301-167-H032	-	AD-73	ORIGINAL	PASS
21301-168-H001	-	AD-41	EXPANDED	PASS
21301-168-H013	-	AD-73	EXPANDED	PASS
21301-178-H002	2	AD-501	ORIGINAL	PASS
21301-371-H005	-	AD-71	ORIGINAL	PASS
21301-371-H007	-	AD-73	ORIGINAL	PASS

SNUBBER FUNCTIONAL TESTS

TYPE IV SNUBBERS (continued)

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
21302-002-H004	-	AD-43	EXPANDED	PASS
21302-107-H012	2	AD-501	ORIGINAL	PASS
21302-110-H002A	2	AD-503	ORIGINAL	PASS
21305-117-H001	-	AD-501	EXPANDED	PASS
21305-157-H002A	2	AD-503	EXPANDED	PASS
22402-005-H001	-	AD-153L	EXPANDED	PASS
22402-024-H005	-	AD-41	ORIGINAL	PASS
22402-025-H003	-	AD-71	EXPANDED	PASS

SNUBBER FUNCTIONAL TESTS

TYPE V SNUBBERS

TAG NUMBER	ISI CLASS	SNUBBER MFGR/SIZE	SCOPE EXAMINED	RESULTS
21201-064-H603A	-	AD-5503	ORIGINAL	PASS
21201-064-H626A	-	AD-1603	ORIGINAL	PASS
21201-064-H626B	-	AD-1603	ORIGINAL	PASS
21204-020-H010	2	AD-1603	ORIGINAL	PASS
21301-007-H023B	-	AD-5503	ORIGINAL	PASS
21301-008-H002A	-	AD-5501	ORIGINAL	PASS
21301-105-H003	2	AD-1250	ORIGINAL	PASS
21302-108-H010	2	AD-1603	ORIGINAL	PASS
21305-057-H001A	-	AD-1601	ORIGINAL	PASS
21305-057-H007A	-	AD-5501	ORIGINAL	PASS
21305-057-H007B	-	AD-5501	ORIGINAL	PASS
21305-061-H005	-	AD-5501	ORIGINAL	PASS

SNUBBER FUNCTIONAL TESTS

TYPE VI SNUBBERS

TAG	ISI	SNUBBER	SCOPE	RESULTS
<u>NUMBER</u>	CLASS	MFGR/SIZE	EXAMINED	
21201-B6-004-S06	1	PM-2570	ORIGINAL	PASS

SYSTEM PRESSURE TESTS

The following pressure tests were included in the scope of the seventh maintenance/refueling outage at VEGP-2. These pressure tests included system functional tests, system inservice tests, and system leakage tests. Boundaries for these pressure tests are described in the VEGP-2 Inservice Inspection Plan - Second 10-Year Interval document. Examination results are discussed in the applicable sections of the "NIS-1 Abstract" and the "Class 3 and Augmented Examinations" portions 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
1	C-H	Reactor Head Vent Functional Test
3	C-H	Penetration 32 (HHSI to Cold Legs) Functional Test
4	C-H	Safety Injection Pump 1204-P6-003 Discharge Functional Test
5	С-Н	Safety Injection Pump 1204-P6-004 Discharge Functional Test
6	С-Н	Penetration 33 (SI to Hot Legs 1 & 4) Functional Test
7	C-H	Penetration 31 (SI to Hot Legs 2 & 3) Functional Test
8	C-H	Penetration 30 (SI to Cold Legs) Functional Test
9	C-H	Penetration 56 (RHR Hot Leg Injection) Functional Test
10	C-H	Safety Injection (SI) Pump Suction Functional Test
11	C-H	Residual Heat Removal System (RHRS) to Chemical and Volume Control System (CVCS) Suction Functional Test
12	C-H	Containment Spray Train "A" Functional Test
13	C-H	Containment Spray Train "B" Functional Test
14	С-Н	Turbine Driven Auxiliary Feedwater (TDAFW) Pump 1302-P4-001 Functional Test
	D-B	
15	D-B	Main Steam (Valve HV-5106) to TDAFW Pump Turbine Functional Test
17	C-H	Line 1208-133 (HV-8104 to Valve 185 Flow Test) Functional Test

System Hydrostatic Test Schedule (HTs)

HT Number	Exam. Cat.	Test Description
81	D-B	NSCW Transfer Pump 1202-P4-007 Flow Test
82	D-B	NSCW Transfer Pump 1202-P4-008 Flow Test

System Inservice Test Schedule (ITs)

IT	Exam.	Test
Number	Cat.	Description
1	C-H	Charging Line Inside Containment Inservice Test
2	C-H	Letdown Line Inside Containment Inservice Test
3	С-Н	Reactor Coolant (RC) Pumps 1, 2, 3, and 4 Seal Leakoff Inside Containment Inservice Test
4	С-Н	RC Pump 1 Seal Injection from Penetration 54 to Valve 006 Inservice Test
5	C-H	RC Pump 2 Seal Injection from Penetration 53 to Valve 359 Inservice Test
6	С-Н	RC Pump 3 Seal Injection from Penetration 52 to Valve 360 Inservice Test
7	С-Н	RC Pump 4 Seal Injection from Penetration 51 to Valve 361 Inservice Test

IT	Exam.	Test
Number	Cat.	Description
8	C-H	Reactor Coolant System (RCS) Hot Leg Sample Lines to Penetration 24 Inservice Test
9	С-Н	Sample Line from Valve 101 to Valve HV-3514 Inservice Test
10	С-Н	CVCS Inservice Test with Positive Displacement Charging Pump Operating
, -		(Outside Containment) (See Note 1)
11	C-H	Centrifugal Charging Pump 1208-P6-002 (Train "A") Discharge Inservice Test
12	C-H	Centrifugal Charging Pump 1208-P6-003 (Train "B") Discharge Inservice Test
13	D-B	Boric Acid Transfer Pump Suction Inservice Test
14	С-Н	Accumulator Tank 1 (1204-V6-002) Inservice Test
15	C-H	Accumulator Tank 2 (1204-V6-003) Inservice Test
16	C-H	Accumulator Tank 3 (1204-V6-004) Inservice Test
17	C-H	Accumulator Tank 4 (1204-V6-005) Inservice Test
18	C-H	RHRS Train "A" Inservice Test
19	C-H	RHRS Train "B" Inservice Test
20	D-C	Spent Fuel Cooling Train "A" Inservice Test
21	D-C	Spent Fuel Cooling Train "B" Inservice Test
23	C-H	Refueling Water Storage Tank (RWST) Inservice Test
24	С-Н	Sample Line from Valve 097 to Valve HV-3508 Inservice Test
25	C-H	Penetration 24 Outside Containment Inservice Test (Post-Accident Sampling)
26	C-H	Nuclear Service Cooling Water (NSCW) Train "A" Inservice Test (Outside
	D-B	Containment)
29	D-B	NSCW Line 184 Inservice Test (Train "A" Tower Bypass)
30	C-H	NSCW Train "B" Inservice Test (Outside Containment)
	D-B	
33	D-B	NSCW Line 185 Inservice Test (Train "B" Tower Bypass)
34	C-H	Containment Coolers 1501-A7-001 and 1501-A7-002 Inservice Test
35	C-H	Containment Coolers 1501-A7-003 and 1501-A7-004 Inservice Test
36	C-H	Containment Coolers 1501-A7-005 and 1501-A7-006 Inservice Test
37	C-H	Containment Coolers 1501-A7-007 and 1501-A7-008 Inservice Test
38	C-H	Cooling Coils 1511-E7-002 and 1515-A7-001 Inservice Test
39	C-H	Cooling Coils 1511-E7-001 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 Test
43	D-B	CCW Pump 1203-P4-006 Inservice Test
45	C-H	Steam Generator 1201-B6-001 Inservice Test
46	C-H	Steam Generator 1201-B6-002 Inservice Test
47	C-H	Steam Generator 1201-B6-003 Inservice Test
48	C-H	Steam Generator 1201-B6-004 Inservice Test
49	C-H	Penetration 7 Inservice Test (Outside Containment Steam Generator 1 Blowdown to Heat Exchanger)
50	C-H	Penetration 8 Inservice Test (Outside Containment Steam Generator 2 Blowdown to Heat Exchanger)
51	C-H	Penetration 9 Inservice Test (Outside Containment Steam Generator 3 Blowdown to Heat Exchanger)
52	С-Н	Penetration 10 Inservice Test (Outside Containment Steam Generator 4 Blowdown to Heat Exchanger)

IT	Exam.	Test
Number	Cat.	Description
53	C-H	Penetration 11B Inservice Test (Outside Containment Steam Generator 1
		Blowdown to Sample)
54	C-H	Penetration 11C Inservice Test (Outside Containment Steam Generator 2
		Blowdown to Sample)
55	C-H	Penetration 12B Inservice Test (Outside Containment Steam Generator 3
		Blowdown to Sample)
56	C-H	Penetration 12C Inservice Test (Outside Containment Steam Generator 4
		Blowdown to Sample)
57	C-H	Main Steam Loop 1 Inservice Test (Outside Containment)
58	C-H	Main Steam Loop 2 Inservice Test (Outside Containment)
59	C-H	Main Steam Loop 3 Inservice Test (Outside Containment)
60	C-H	Main Steam Loop 4 Inservice Test (Outside Containment)
61	D-A	Condensate Storage Tank 1302-V4-001 Inservice Test
62	D-A	Condensate Storage Tank 1302-V4-002 Inservice Test
64	С-Н	Auxiliary Feedwater (AFW) Inservice Test With Pump 1302-P4-002 (Train "B")
	D-A	Operating
65	C-H	AFW Inservice Test With Pump 1302-P4-003 (Train "A") Operating
	D-A	
66	D-B	Main Steam to TDAFW Pump Turbine Isolation Valve HV-5106 Inservice Test
67	D-B	Essential Chilled Water System Train "A" Inservice Test
68	D-B	Essential Chilled Water System Train "B" Inservice Test
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)
79	C-H	Excess Letdown Heat Exchanger Inservice Test
80	С-Н	RHRS Cleanup Inservice Test
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
93	D-A	Boric Acid Transfer System Inservice Test with Pump 1208-P6-007 Operating
94	D-A	Boric Acid Transfer System Inservice Test with Pump 1208-P6-006 Operating

System Leakage Test Schedule (LT)

LT Number	Exam. Cat.	Test Description
1	В-Р	Class 1 System Leakage Test

NOTE 1: Portions of this pressure test boundary were examined after the end of seventh maintenance/refueling outage after the incorporation of design change (DCP-V2N0056) which replaced the positive displacement charging pump with a centrifugal type normal charging pump.

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 seventh maintenance/refueling outage at VEGP-2 (referenced attachments are available at the VEGP plant site upon request):

INF No.	Affected Component/Area	INF Disposition
199V2001	21204-076-H001	Misalignment of strut at the pipe clamp. Per SCS letter SG-17216 dated Oct. 11, 1999, acceptable for its intended service. However, corrected per MWO 29902960.
199V2002	21201-V6-002-H06	Bolting missing (per drawing). Acceptable "as is" per engineering evaluation. ABN # 34613 issued to update drawing.
199V2003	21305156-6-P002	FAC readings below "Action Level". Acceptable "as is". (Refer to the "Flow-Accelerated Corrosion" section of this report for details)
199V2004	21305155-6-P002	FAC readings below "Action Level". Acceptable "as is". (Refer to the "Flow-Accelerated Corrosion" section of this report for details)
199V2005	21201-B6-B01 thru B32	Two studs were bent during the removal process. This is not consider a service-induced condition. However, the damaged studs were replaced.

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. 199V2001 Indication Notification Part 1 Findings Procedure/Rev/Dev.: NDE Method: Exam Date: VT-V-735 / 3 / NA UT □ PT □ MT □ ET □ RT □ VT ■ Other □ 10/05/99 Comments: During Visual Examination (VT-3) of support 21204-076-H001, an unacceptable condition was recorded, misalignment of strut at the pipe clamp. See attached report (S99V2V558). Date:: Signature - Lead NDE Level III: D.R. Cordes / L III Date: Signature - ITS Team Leader: Signature - ITS Engineer / Date: A.G. Maze alian 1. maza BILL COLE Part 2 - Acknowledgement Title: Notification Acknowledged By: ENG Part 3 - Disposition by Project/Site Comments: Condition Report no. 219990393 initiated to document misalignment of strut. Per SCS letter SG-17216 dated October 11, 1999 the integrity of the asfound condition of the support is acceptable for its intended service, however the support should be restored to its design configuration. The SCS assessment is based partially on acceptable visual results of associated line supports. The 2R7 ISI original scope of associated line supports included supports 21204-076-H003, 21204-076-H004, 21204-076-H005, 21204-076-H006, 21204-076-H007, 21204-076-H008, and 21204-076-H009. In addition, support 21204-076-H010 was examined since it is a similar strut/clamp support assembly. Supports 21204-076-H003 through 21204-076-H010 have been examined and no unacceptable conditions were observed. Corrective Action: MWO 29902960 initiated to restore support to its design configuration. Date:

Signature: Charchaell		Spiller	ENGINEER	10-14-99
Part 4a - Re-Examination After Corrective Acti	ion	20000		
REFERENCE MWO	29902960			
Signature - Examiner:		SNT Level:		Date:
Part 4b - Additional Examinations (Scope Exp	pansions)	.678		

NONE REQUIRED

Part 4c - Successive Examinations (Future Exam Requirements)

NOHE REQUIRED

TE Facines	Date:
Signature - ITS Engineer: BILL COLE PER TELECUH DEC	10 21-97
Part 5 - ANII Review	Date:
	10-21-99
Part 6-INF Final Review/Closeout	Date:
B C = Sm Tricks	10-21-99
FILL COLE TEK TELECON SIL	

Southern Nuclear Operating Company Indication Notification

INF-Form-002-A INF No. 199V2002

Part 1 Findings Procedure/Rev/Dev.: Exam Date: NDE Method: UT D PTO MTO ETO RTO VT Other VT-V-735 / 3 / N/A 10/08/1999 Comments: During visual examination of component 21201-V6-002-H06 (Pressurizer Support Steel) it was noted that bolts were missing which the design drawing on record (2X2D48L004 Rev 9) specified as being required (reference attached visual report S99V2V603). A similar condition was also reported during the 1R8 refueling outage (reference 199V1009) and evaluated as acceptable "as is". Signature - Lead NDE Level ill: D.R. Cordes / L III Date: Signature - ITS Engineer / Date : Signature - ITS Team Leader: W.H. Cole A.G. Maze . marg Part 2 - Acknowledgement Notification Acknowledged By: 10/14/99 **Scott Hargis Engineering Group Supervisor** Part 3 - Disposition by Project/Site Comments: As-Built Notice # 34613 (approved 10/28/99) was generated to update drawing 2X2D48L004 to document the as-found condition. Corrective Action: The as found condition is acceptable. No corrective action required. Date: 10/29/99 Senior Engineer rurokul SNT Level: Part 4b - Additional Examinations (Scope Expansions) Signature - ITS Enginee

Indication Notification Part 1 Findings Procedure/Rev/Dev.: NDE Method: Exam Date: UT-V-466 / 5 / N/A PTO MTO ETO RTO VT O UT ■ 10/11/1999 During Flow-Accelerated Corrosion Examination of component 21305156-6-P002, thickness measurements were detected which were at or below the "pre-assigned" action level. See attached reports (S99V2U043). Signature - Lead NDE Level III: RL D.R. Cordes / L III Signature - ITS Team Leader: Signature - ITS Engineer / Date : A.G. Maze (can. H. Maze W.H. Cole Part 2 - Acknowledgement Notification Acknowledged By: Part 3 - Disposition by Project/Site Comments Per SCS letter SG-17234, dated 10-18-99, a wear calculation was generated which shows that FAC component 21305156-6-P002 is not expected to wear below its ASME code minimum wall thickness during the next four fuel cycles. Based on this, the component may be returned to service. Corrective Action: No corrective action required for 2R7. No scope expansion required since equivalent inspection locations were inspected either this outage or else during the 2R6 outage. A schedule for reinspection of 21305156-6-P002 will be determined at a later date. M. K. Smith ENG Part 4a - Re-Examination After Corrective NIA Date: SNT Level: Signature - Examiner: Part 4b - Additional Examinations (Scope Expansions) Part 4c - Successive Examinations (Future Exam Requirements) SCS ENGINEERING NIA. TBD Date: Signature - ITS Engineer 10-20-9 Date: Part 5 - ANII Review Date: Part 6 - INF Final Review/Closeout 10-20-9

Southern Nuclear Operating Company Indication Notification

10/12/1999	NDE Method:	PT D MT D	ETO RTO	VT □ Other		Procedure/Rev/Dev.: UT-V-466 / 5 / N/A
omments: During Flow-Ad letected which	ccelerated Cor were at or be	rosion Examina low the "pre-as	ation of compone signed" action le	ent 21305155-6 evel. See attach	-P002, thicknes led reports (S99	s measurements were 9V2U042).
ignature - Lead NDE I		DAC		······································		Date:: 10~13~94
gnature - ITS Engine W.H. Cole art 2 – Acknowledgen	DRC PER	TELECOH	Signature - ITS Team I A.G. Maze (Leader: Duan II. Ma	30	Date:
otification Acknowled	Kin	rinh	Title: 5r. E	ngineen	1	Date: 10-14-99
per SCS	S letter SG-172	34. dated 10-18-9	99, a wear calcula	tion was generate	ed which shows the	hat FAC
compor	ent 21305155-	6-P002 is not exp	pected to wear bel	low its ASME co	ie minimum wall	thickness during
orrective Action:						
						4. 1 4
were in	spected either th	equired for 2R7. his outage or else ned at a later dat	No scope expansi e during the 2R6 c	ion required since outage. A schedu	e equivalent inspection	ection locations on of 21305155-
were in 6-P002	spected either th	his outage or else	during the 2R6 o	ion required since outage. A schedu	e equivalent inspection	ection locations on of 21305155- Amas 10-19- Date: $ \bar{v} /20/75$
were in 6-P002	spected either to will be determined by the	his outage or else ned at a later dat	e during the 2R6 ce.	outage. A schedu	e equivalent inspection de for reinspection	In of 21305155-
were in 6-P002	spected either to will be determined by the	his outage or else ned at a later dat	e during the 2R6 ce.	outage. A schedu	e equivalent inspection de for reinspection de for reinspection de format de	In of 21305155-
were in 6-P002	spected either the will be determined by the determined by the determined by the second secon	his outage or else ned at a later dat	e during the 2R6 ce.	outage. A schedu	e equivalent inspection in the for reinspection in the formal interest in the formal intere	In of 21305155-
were in 6-P002	spected either the will be determined by the determined by the determined by the second secon	his outage or else ned at a later dat	e during the 2R6 ce.	outage. A schedu	e equivalent inspection	In of 21305155-
were in 6-P002	spected either the will be determined by the determined by the determined by the second secon	his outage or else ned at a later dat	e during the 2R6 ce.	outage. A schedu	e equivalent inspection	In of 21305155-
were in. 6-P002 Ignature: art 4a - Re-Examinati Ignature - Examiner: art 4b - Additional E	spected either ti will be determined by the dete	his outage or else ned at a later dat	e during the 2R6 ce.	outage. A schedu	e equivalent inspection	In of 21305155-
were in. 6-P002 Ignature: art 4a - Re-Examinati Signature - Examiner:	spected either ti will be determined by the determined on After Corrective A	his outage or else ned at a later dat	e during the 2R6 ce.	SUPV	e equivalent inspection	In of 21305155-
Were in. 6-P002 Signature: Part 4a - Re-Examinat Signature - Examiner: Part 4b - Additional E	spected either ti will be determined by the dete	ined at a later data at a late	SNT Level:	NEERIHL	e equivalent inspection	In of 21305155-
Were in. 6-P002 Signature: Part 4a - Re-Examinat Signature - Examiner: Part 4b - Additional E	spected either ti will be determined by the dete	ined at a later data at a late	e during the 2R6 co.	NEERIHL	e equivalent inspection	Date:

Southern Nuclear Operating Company Indication Notification

INF-Form-002-A INF No. 199V2005

Exam Date: 10/05/99 UT D PT D MT D ET D RT D VT D Other D Comments: During ISI Visual Examination (VT-1) of Steam Generator 001 manway bolts (21201-B6-001-B01thru B32, an was noted on bolts 11 and 15. See attached report (S99V2V558).	Procedure/Rev/Dev.: VT-V-715 / 2 / NA unacceptable condition (bent bolt
10/05/99 UT □ PT □ MT □ ET □ RT □ VT ■ Other □ Comments: During ISI Visual Examination (VT-1) of Steam Generator 001 manway bolts (21201-B6-001-B01thru B32, an	VT-V-715 / 2 / NA
Comments: During ISI Visual Examination (VT-1) of Steam Generator 001 manway bolts (21201-B6-001-B01thru B32, an	
During ISI Visual Examination (VT-1) of Steam Generator 001 manway bolts (21201-B6-001-B01thru B32, an	unacceptable condition (bent bolt
	•
ignature - Lead NDE Level III: D.R. Cordes / L III	Date:: //// 99
Bill Cole Signature - ITS Engineer / Date Signature - ITS Team Leader: A.G. Maze Output Month Mo	Date: 11/4/99
art 2 – Acknowledgement	
Scott Hargis Title: Engineering Group Supervisor	Date: 119/95
art 3 - Disposition by Project/Site	7 7
omments:	
Additional Examinations" are not applicable.	
	. <u>.</u>
corrective Action:	
he damaged manway studs (11 and 15) were replaced. Reference Traveler Report 99369 for visual examina	ation of replacement studs.
	•
ignature: Title:	Date:
J. Churchwell Churchult Senior Engineer	11-8-99
art 4a - Re-Examination After Corrective Action	
I/A.	
ignature - Examiner: SNT Level:	Date:
/A N/A	N/A
art 4b - Additional Examinations (Scope Expansions)	
lone required. Not service induced.	
ort 4c - Successive Examinations (Future Exam Requirements)	
one required.	
one required.	
ignature - ITS Engineer:	Date:
Wy COU)	11/4/99
art 5 - ANII Review	Date:
trank & Dellais y	11-4-99
TA Stures Dr. Telecar Corl line	Date:

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 for VEGP-2 since the last maintenance/refueling outage (2R6) through the completion of the seventh maintenance/refueling outage (2R7) in November 1999. Reports are identified by their respective traveler number which is denoted on each of the Form NIS-2 reports. The originals of the Form NIS-2 reports are filed with their respective traveler packages at the plant site. Only those Form NIS-2 reports applicable to VEGP-2 are included in this report document. Any attachments, e.g., code data reports, etc., referenced in the Form NIS-2 reports will be made available for review upon request at the plant site.

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

95226	97244	98029	98140	98176	98239	99177
95239	98001	98041	98141	98178	99151	99178
96295 **	98002	98050	98142	98180	99152	99231
96300	98003	98051	98143	98182	99153	99234
96339	98005	98052	98144	98183	99154	99235
96344	98006	98055	98145	98184	99155	99236
97003	98008	98056	98146	98185	99156	99237
97106	98010	98063	98147	98186	99157	99238
97111	98011	98064	98148	98187	99158	99239
97215	98012	98065	98149	98188	99159	99240
97216	98013	98066	98150	98189	99160	99241
97217	98014	98067	98151	98190	99161	99242
97222	98015	98072	98152	98191	99162	99243
97223	98016	98075	98153	98192	99163	99244
97225	98017	98076	98154	98193	99164	99245
97226	98018	98094	98157	98195	99165	99246
97227	98019	98096	98161	98196	99166	99247
97228	98020	98097	98162	98197	99167	99248
97229	98021	98107	98162A	98198 **	99168	99249
97231	98022	98108	98163	98200	99169	99250
97232	98023	98122	98166	98201	99171	99251
97233	98024	98129	98167	98202	99172	99252
97234	98025	98130	98168	98203	99173	99253
97238	98026	98131	98169	98204	99174	99254
97241	98027	98138	98170	98216	99175	99255
97242	98028	98139	98174	98238	99176	99256
97243						

^{** -} Travelers 96295 and 98198 are documented on the same Form NIS-2.

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

As Required By The Provisions Of The ASME Code Section XI

							Havelel # 33E	<u> </u>
1. (Owner	Southern Nuclear	Operating Company	y	Date		04-12-98	
		40 Inverness Cent	Name		 Sheet	1		1
2	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
2. (riant							
		Waynesboro, GA	30830 Address		MWO#	Repair Oro	29501019 panization P.O. No., Jo	b No., etc.
								2 1101, 010.
3. '	3. Work Performed by <u>Nuclear Operations Maintenance</u> Name						ant Vogtle ddress	· · · · · · · · · · · · · · · · · · ·
	l-lAiffinn	tion Of System			1202 - Nuclear Se	rvice Cooling l	Natar	
		tion Of System _			IZUZ - NUCIEGI GE	i vice occining t		
5.	(a) Applic	able Construction C	Code ASME SE		9 <u>74</u> Edition, <u>\$75</u> r Replacements 19 <u>89</u>		Addenda, N/A	Code Case
					•			
6.	ldentifica	tion Of Components	s Repairs Or Repla	cement C	omponents			
	NAME	NAME	MANUFACTURER N		OTUES	VEAD	REPAIRED,	ASME CODE
СОМ	OF IPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
1 .	PIPE PPORT	PULLMAN POWER	N/A	N/A	V2-1202-509-H602	1988	REPLACAMENT	YES
		PRODUCTS						
Ĺ		<u>L</u>						
8.	Test Con	nducted: N/A X	, — —	Pneumati Pressure		rating Pressure st Temp		
				CERTIFIC	ATE OF COMPLIANC	E		
Įν	Ve certify	that the statements	made in the report	t are corre	ect and this	REPLACEM	ENT confo	rms to the
		SME Code, Section				repair or replac	ement	
Туре	Code Sy	mbol Stamp			N/	Ά		
Corti	ificate of	Authorization No.	N/A	Δ	Expiration [)ate	N/A	
Ceru		6////						
Sign	ed 🔼	Chimer or Oumer	'S Designee, Title	My Dal	te	4/7	19 <u>20</u>	
		Owner of Owner	s Designee, Title	- V				
			CERT	IFICATE	OF INSERVICE INSPI	ECTION		
l, the	e undersi	gned, holding a vali	d commission issu	ed by the	national Board of b	oiler and Press	sure vessel inspectors	and the State or
Prov	ince of _	Georgia	and emplo	yed by <u>Ha</u>	artford Steam boiler i		<u>Insurance Co.</u> of <u>Hart</u>	ford, Connecticut
to		-98 , and stat	te that to the best	of my k	nowledge and belief	, the Owner ha	as performed examin	ations and taken
corre	ective m	easures described	in this Owners	Report in	accordance with	the requiremen	nts of the ASME C	ode, Section XI.
exan	ninations	and corrective me	asures described i	in this Ov	mers Report. Furth	ermore, neithe	expressed or implied, r the inspector nor hi arising from or con	is employer shall
insp	ection.	, I ,			· ·	•	anding none of con	mooted with tills
1-	grank	Inspector's Signal		Commiss	ions GA 49 National	Board, State P	rovince and Endorsen	nents
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Dat	te <u>4</u> -	. 28	19 <u>98</u>					.,

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

As Required By The Provisions Of The ASME Code Section XI

1. Owner Southern Naclear Operating Company Lame 40 Invernoss Center Parkway, Birmingham, AL 2. Plant Vogite Electric Generating Plant Waynesboro, GA 30830 MWO # 29841019 Repair Organization P.O. No., Job No., etc. Plant Vogite Electric Generating Plant Address Address 3. Work Performed by Nuclear Operations Maintenance Name Plant Vogite Address 4. Identification Of System 1202 - Nuclear Service Cooling Water 5. (a) Applicable Construction Code ASME SEC III 1974 Edition, ST5 Addenda, N/A Code Case (b)Applicable Edition of section XI Utilities For Repairs Or Replacement Components 8. Identification Of Components Repairs Or Replacement Components NAME NAME NAME NAME NAME NAME NAME NAME				-					Traveler #_552	33		
2. Plant Vogite Electric Generating Plant Waynesboro, GA 30830 MW0 # 28561618 Repair Organization P.O. No., Job No., etc. 3. Work Performed by Nuclear Operations Maintenance Name Address 1202 - Nuclear Service Cooling Water 4. Identification Of System 1202 - Nuclear Service Cooling Water 5. (a) Applicable Construction Code ASME SEC III 1974 Edition, \$75 Addenda, N/A Code Case (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME NAME SERVIL SECOND COMPONENT NAME SERVIL SECOND COMPONENT MANUFACTURER NATIONAL STAMPED (YES ONNO) PIFE NAME SERVIL SECOND SERVIL SECOND SERVIL SECOND SERVIL SECOND SUIT REPLACEMENT (YES ONNO) PIFE POWER POWER POWER POWER PRODUCTS 7. Description Of Work Replace Rigid Strut Assembly, Pipe Clamp, and Beam Attachment 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 Expiration Date 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 Expiration Date 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 Expiration Date Certificate of Authorization Pressure vessel inspectors and the State or Trovince of Georgie and employed by Hydriftor Steam Date Inspection and Insurance Co, of Martford, Connecticut have inspected the components described in this Owner's Report during the period Section XI. By signing this certificate, neither the Inspector or his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inapplation. Commissions Address Report and Endorsements		1.	Owner	Southern Nuclear	Operating Compa	nny	Date		04-12-98			
2. Plant Vogite Electric Generating Plant Waynesboro, GA 30830 Address Address 3. Work Performed by Nuclear Operations Maintenance Name Address 1202 - Nuclear Service Cooling Water 4. Identification Of System 1202 - Nuclear Service Cooling Water 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 NAME NAME NAME SERVIL SERVI	_						Sheet	1	of	1		
Waynesboro, GA 30830 MWO # Repair Organization P.O. No., Job No., etc.		2	Plant	Vestle Fleetrie Congrating Plant			Linit					
3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 1202 - Nuclear Service Cooling Water 5. (a) Applicable Construction Code ASME SEC III 1974 Edition, S75 Addenda, N/A Code Case (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1982 6. Identification Of Components Repairs Or Replacement Components 8. Identification Of Components Repairs Or Replacement Components NAME OF GF												
3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 1202 - Nuclear Service Cooling Water 5. (a) Applicable Construction Code ASME SEC III 1974 Edition, 575 Addenda, N/A Code Gase (b) Applicable Edition of section XI Utilities For Replars Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME							MWO#					
4. Identification Of System 1202 - Nuclear Service Cooling Water 5. (a) Applicable Construction Code			Mada Dad	in-mand has African	· Operations Stair							
5. (a) Applicable Construction Code ASME SEC II 1974 Edition, \$75 Addenda, NA Code Case (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME		3.	work Peri	ormed by <u>Nuclear</u>		itenance						
5. (a) Applicable Construction Code ASME SEC II 1974 Edition, \$75 Addenda, NA Code Case (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME		4.	Identificat	ion Of System			1202 - Nuclear S	ervice Cooling \	Nater	•		
8. Identification Of Components Repairs Or Replacement Components Name		_		-								
8. Test Conducted: We certify that the statements made in the report are correct and this repair or replacement Type Code Symbol Stamp Certificate of Authorization to Authorization to Manuard Commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler in this Owner's Report during the period 3-17-9-9 to 4-28-9 E., and state that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owner's Report in Commission and corrective measures described in this Owner's Report or ropperty and English Concerning the examinations and corrective measures described in this Owner's Report or ropperty and English Concerning the examinations and corrective measures described in this Owner's Report aloss of any kind arising from or connected with this inspection. Now in the Name Commission of the Signal Commission is sued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler in the Comer has performed examinations and taken for the SME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor connected with this inspection. National Board, State, Province and Endorsements		5.							Addenda, N/A	Code Case		
NAME OF OF OF OF SERIAL BOARD OTHER YEAR REPLACED OR STAMPED OF ST						·		_				
OF COMPONENT MANUFACTURER NO. NO. DENTIFICATION BUILT REPLACEMENT (YES OR NO.) PIPE PULLMAN NA NA NA V2-1202-513-H602 1988 REPLACEMENT (YES OR NO.) PIPE PULLMAN NA NA NA V2-1202-513-H602 1988 REPLACAMENT YES 7. Description Of Work Replace Rigid Strut Assembly, Pipe Clamp, and Beam Attachment 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure NIA PSI Test Temp. NIA *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 NIA Expiration Date Owner or Owner's Designee, Title NIA Expiration Date Owner or Owner's Designee, Title I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1-1/9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.	Identificat	ion Or Component	s Repairs Or Repi	acement C	omponents 					
COMPONENT MANUFACTURER NO. NO. IDENTIFICATION SUILT REPLACEMENT (YES OR NO.)							OTHER	YEAR				
7. Description Of Work Replace Rigid Strut Assembly, Pipe Clamp, and Beam Attachment 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 rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Expiration Date N/A Signed Authorization No. N/A Expi	ļ		IPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT				
7. Description Of Work Replace Rigid Strut Assembly, Pipe Clamp, and Beam Attachment 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 rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. 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 State or Province of Georgia and employed by Hartford Steam Doller Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-17-97 to 4-28-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Now Province and Endorsements Pro					N/A	N/A	V2-1202-513-H602	1988	REPLACAMENT	YES		
8. Test Conducted: Hydrostatic Pressure Nominal Operating Pressure N/A PSI Test Temp. N/A												
8. Test Conducted: Hydrostatic Pressure Nominal Operating Pressure N/A PSI Test Temp. N/A												
8. Test Conducted: Hydrostatic Pressure Nominal Operating Pressure N/A PSI Test Temp. N/A	L						I					
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this		7.	Description	on Of Work Replac	e Rigid Strut Ass	embly, Pipe	e Clamp, and Beam A	A <i>ttachment</i>				
CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this		R.	Test Con	ducted:	Hydrostatic	Pneumatic	Nominal One	ratina Processo				
We certify that the statements made in the report are correct and this												
We certify that the statements made in the report are correct and this	,				·	CEPTIEIC	ATE OF COMPLIANC	\ <u></u>				
Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed N/A Expiration Date 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 State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 2-18-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 Commissions A 49 7 National Board, State, Province and Endorsements	-1	_						_				
Type Code Symbol Stamp Certificate of Authorization No. N/A Expiration Date N/A Signed KRAMA Man Man 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 or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-15-99 to 4-18-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 6 A 49 7 National Board, State, Province and Endorsements						rt are corre				ms to the		
Certificate of Authorization No. 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 State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-15-99 to 4-28-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 Commissions A 497 National Board, State, Province and Endorsements				•	·••			•	CIICII			
Signed Signed Man	ı	Туре	e Code Syr	nbol Stamp			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 State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-18-98 to 4-28-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 64-497 Inspector's Signature National Board, State, Province and Endorsements	ı	Cert	ificate of A	uthorization No	N/	/A	Expiration [Date	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 State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-18-98 to 4-28-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 64-497 Inspector's Signature National Board, State, Province and Endorsements		Sign	ed K	Phyloso	Mant	Ma Date	e	4/2	(19 99)			
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-18-98 to 4-28-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 64497 National Board, State, Province and Endorsements	i			Owner or Owner								
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-18-98 to 4-28-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 64497 National Board, State, Province and Endorsements	J				CEP	TIFICATE (OF INSERVICE INCR	ECTION				
Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 3-18-98 to 4-28-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 64497 Inspector's Signature National Board, State, Province and Endorsements	1											
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to 4-28-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 64497 Inspector's Signature National Board, State, Province and Endorsements	- 1	have inspected the components described in this Owner's Report during the period $2\pi/2-9\%$										
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 64497 Inspector's Signature National Board, State, Province and Endorsements		to 4-28-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken										
be 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 64497 Inspector's Signature National Board, State, Province and Endorsements	- 1	·										
be 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 64497 Inspector's Signature National Board, State, Province and Endorsements		By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the										
Inspection. Commissions 64 49 7 Inspector's Signature National Board, State, Province and Endorsements		be I	iable in ar	ny manner for any	personal injury	or proper	ty damage or a los	is of any kind	arising from or con	employer shall nected with this		
Inspector's Signature / National Board, State, Province and Endorsements		ınsp	ection. /	A Bollai	_O.				-	·		
· · · · · · · · · · · · · · · · · · ·	7			Inspector's Signat	ure				ovince and Endorsem	ents		
		Dat	e4.	28	19 98			· · · · · · · · · · · · · · · · · · ·				
	ı					•	·					

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

							1 Tavelel # 3023	98198	
	Owner	Southern Nuclear	Operating Com	panv	Date	6/30/98			
_	• • • • • • • • • • • • • • • • • • • •	40 Inverness Cent	Name		L Sheet	1 of 1			
		40 IIIVerness Cent	ei rainway, bii	mmynam, x		•		.	
2.	Waynesboro, GA 30830				Unit	2			
				MWO#	29502582				
			Address		Repair Organization P.O. No., Job No., etc.				
3.	Work Per	formed by Nuclear	Operations Ma Name	intenance					
4.	4. Identification Of System 1201 / REACTOR COOLANT SYSTEM 121/3/49 4/4 6/-06-00								
5.	(a) Applic	able Construction (Code <i>ASME</i>	SEC III	<i>19 7 </i> Edition, <u><i>Wi</i>.</u> Or Replacements 19 <u>8</u>	NTER 1972	_ Addenda, <i>N/A</i>	Code Case	
_	• • • • •					_			
6.	Identifica	tion Of Components		•	omponents				
	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)	
	EACTOR	WESTINGHOUSE	3- 9744D35G01	25	21202P6003	1982	REPLACEMENT	YES	
	OOLANT PUMP		9744033301						
								·	
						L			
7.	Descripti						TERNALS SERIAL# 3-9		
			<u>ED AND TAPI</u> DRT 2-1208-038		INTERNALS BOLTIN	G RING TO I	FACILITATE INSTALL	ATION OF PIPE	
_ 8.	Test Con	N/A X RDA	Hydrostatic L	Pressure	ic Nominal Ope N/A PSI Te	erating Pressure st Temp.	N/A °F		
		12/13/199	1 16 01-04		CATE OF COMPLIAN	ne -			
		that the statements SME Code, Section		port are corr	rect and this	REPLACEM repair or repla		rms to the	
		·				 I/A			
1"	•	mbol Stamp							
Cer	tificate of A	Authorization No	10 . 1	N/A	Expiration	Date	N/A		
Sig	ned 🔨				ite	G/30	19 96		
Ц.		Owner or Owner	's Designee, Til	ye <u> </u>					
			CI	ERTIFICATE	OF INSERVICE INSP	ECTION			
l, tř	ne undersig	ned, holding a valid					sure vessel inspectors		
	vince of	Georgia cted the compo			<u>lartford Steam boiler</u> this Owner's Re		Insurance Co. of Harti		
to	7-1-9	8 , and stat	e that to the b	est of my k	nowledge and belief	f. the Owner h	as performed examina	tions and taken	
corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section 1.									
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 shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this									
ins	track	1 1 .1	\cdot 0 \cdot	Commiss		07	<u> </u>		
+	word.	Inspector's Signat	ure J			Board, State, P	rovince and Endorsem	ents	
I	_e 7	-/	19 98	3					
_	-	-		-					

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

						Traveler #9	9 6 300
1. Owner	Southern Nuclear		nny	Date		11/04/97	
_	40 Inverness Cen	Name <i>ter Parkway, Birm</i>	ingham, A	L Sheet	1	 of	4
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
	Waynesboro, GA	30830				29501196 and PO 7022	2006
		Address				Organization P.O. No.,	
3. Work Pe	rformed by Nuclea	r Operations Main	tenance	•		Plant Vogtle	
	-	Name				Address	
4. Identifica	ition Of System _	·		1501 / Containm	ent Cooling S	ystem	
(b)Applic	cable Construction (able Edition of sect	ion XI Utilities For	Repairs O	or Replacements 1989	<u>1977</u> Add	denda, <u>N-294</u>	Code Ca
NAME	NAME	MANUFACTURER		•			
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
HEAT	AEROFIN CORP.	950201	NO. 671	1DENTIFICATION 2-1501-A7-001-000	BUILT 1995	REPLACEMENT REPLACEMENT	(YES OR NO)
EXCHANGER						THE BIOLINEIT	723
7. Descripti	housing replace	no. Cooling coil institution to the support frair ment coil is attache Hydrostatic	me and pipe od. Pneumatio	uired cutting and splici e flange bolting replace c Nominal Operati	ng the suppo ment. A copy ng Pressure	ed by Aerofin prior to in rt frame, addition of sh of the amended Form	imagi teralulia
Test Con	housing replace ducted: N/A	no. Cooling coll linst to the support frant ment coil is attache Hydrostatic Other made in the repor	Pneumatic Pressure CERTIFIC	c Nominal Operation NA PSI Test ATE OF COMPLIANCE	ng the suppo ment. A copy ng Pressure[t Temp.	x n/A °F	imagi sandulin
We certify ules of the AS	housing replace ducted: N/A that the statements ME Code, Section)	ment coil in standard coil instance in the support framment coil is attache Hydrostatic Other made in the report in the repor	Pressure CERTIFIC t are corre	c Nominal Operation N/A PSI Test ATE OF COMPLIANCE Test	ng the suppo ment. A copy ng Pressure t Temp.	x n/A °F	ims, welding of c N-1 for the repair
We certify ules of the As	housing replace ducted: N/A that the statements ME Code, Section)	ment coil in state the support framment coil is attache Hydrostatic Other made in the report (I.	Pressure CERTIFIC	c Nominal Operation N/A PSI Test ATE OF COMPLIANCE Text	ng the suppo ment. A copy ng Pressure[t Temp	x N/A •F ENT conformation of shape Shape	ims, welding of c N-1 for the repair
We certify ules of the Asype Code Syrectificate of A	housing replace ducted: N/A that the statements ME Code, Section)	ment coil is attache Hydrostatic Other made in the report (I.	enianon red me and pipo dd. Pressure CERTIFICA t are corre	c Nominal Operatin N/A PSI Test ATE OF COMPLIANCE ect and this Expiration Da	ng the suppo ment. A copy ng Pressure[t Temp	x n/A °F	ims, welding of o N-1 for the repair
We certify ules of the Asype Code Syrectificate of A	that the statements ME Code, Section) mbol Stamp	ment coil is attache Hydrostatic Other made in the report. N/A March M s Designee, Title	Pressure CERTIFIC t are corre	c Nominal Operation N/A PSI Test ATE OF COMPLIANCE act and this Expiration Date	ng the suppo ment. A copy ng Pressure it Temp. REPLACEM pair or replace	x N/A •F ENT conformation of shape Shape	ims, welding of o N-1 for the repail
We certify ules of the As ype Code Sy ertificate of the undersigned the unders	that the statements implements in the statements in the statement i	ment coil in stache Hydrostatic Other made in the report CERT COMMISSION ISSUE CERT COMMISSION ISSUE and employees that to the best	Pressure CERTIFIC t are corre Circled by the eyed by Harton Control of the corre Control of the control of	C Nominal Operation N/A PSI Test ATE OF COMPLIANCE Expiration Description Expiration Description Test ATE OF COMPLIANCE Test ATE OF COMPLIANCE Test N/A Expiration Description Expiration Description Test Test N/A Expiration Description Test	ng the suppoment. A copy ng Pressure Temp. REPLACEM pair or replace ate I 7	X N/A °F DENT conformation of shape of the amended Form of the am	ims, welding of N-1 for the repair
We certify ules of the As type Code Systematicate of Astronomy the undersign rovince of the unde	that the statements image components ned, holding a valid Georgia e components assures described is certificate, neith and corrective measures	ment coil is attache Hydrostatic Other made in the report made in the report MA S Designee, Title CERT commission issuand employ described in that to the best in this Owners is er the Inspector sures described in personal injury made in the support made in the report commission issuand employ described in that to the best in this Owners is made in the support made in the report made in the report made in the report commission issuand employ described in made in the report made in the repor	Pressure CERTIFIC Tare corre A Date TIFICATE Corre Ted by the syed by Ha this Own Report in This Own This Corre	Expiration Date of the control of th	ng the suppoment. A copy ng Pressure Temp. REPLACEM pair or replace the or replace the owner has requirement warranty, comore, neither of any kind	X N/A °F DENT conforment N/A 19 77 sure vessel inspectors	s and the State (Connecticut have ode, Section) concerning the semployer shannected with the

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

As Required By The Provisions Of The ASME Code Section XI

							Traveler # 963	39
1.	Owner	Southern Nuclear	Operating Com	pany	Date		4/29/98	
		40 Inverness Cent	Name <i>ter Parkway, Bi</i> l	rmingham, A	L Sheet _	1	of	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit _		2	
		Waynesboro, GA	30830		MWO#		29601114	
			Address			Repair Orç	ganization P.O. No., Jo	b No., etc.
3.	Work Per	formed by <u><i>Nuclear</i></u>	Operations Ma	aintenance			lant Vogtle ddress	
4	ldontifica	tion Of System	Name		1217 / AUX. COMPO			
4.		-	Codo ACME	. CEC W			,	Codo Cooo
5.		able Construction (able Edition of sect			<i>1977</i> Edition, <i>WI</i> Or Replacements 19 <u>8</u>	<u>NTER 1977</u> <u>9</u>	_Addenda, <i>N/A</i>	Code Case
6.	Identifica	tion Of Component	s Repairs Or Re	placement (Components			
	NAME	NAME	MANUFACTUR	NATIONAL	T	ļ	REPAIRED,	ASME CODE
co	OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
	PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2J4-1217-072-01	1987	REPLACEMENT	YES
		PRODUCTS						
7.	Description	on Of Work REPL	ACED 16 EA. 7/6	B" NUTS ON	PIPING FLANGE .			
	•			_			. 🗆	
8.	Test Con	oucted: N/A X	Hydrostatic L Other	_		erating Pressure est Temp.		
				CERTIFIC	CATE OF COMPLIAN	CE		
				port are con	rect and this			rms to the
		ME Code, Section				repair or replac	cement	
Тур	e Code Sy	mbol Stamp			N	I/A		
Cert	tificate of A	Authorization No.	A	N/A	Expiration	7	N/A	
Sigi	ned K	Owner or Owner			ate	5/12	<u> </u>	
			CI	ERTIFICATE	OF INSERVICE INSP	ECTION		
l. th	e undersia	ned. holding a valid	d commission i	ssued by th	e national Board of b	oiler and Press	ure vessel inspectors	and the State or
Pro	vince of _	Georgia	and em	ployed by <u>H</u>	lartford Steam boiler	Inspection and	<u>Insurance Co.</u> of <u>Harti</u>	1
hav to	<u>5-2</u>	9-98 , and stat	e that to the b	est of my k	knowledge and belief		as performed examina	ations and taken
cor	rective me	asures described	in this Owner	rs Report i	n accordance with	the requiremen	nts of the ASME Co	ode, Section XI.
exa	minations .	and corrective mea	sures describe	d in this O	wners Report. Furth	ermore, neither	xpressed or implied, the Inspector nor hi arising from or con	s employer shall
	pection.				sions $CA25$	-		
-		Inspector's Signat	ure	commis	 National 	Board, State, Pr	rovince and Endorsen	nents
Da	te	5-2	9 19 <u>98</u>	<u>.</u>				
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ONIGINAL

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

								Traveler#	96344
١.	1.	Owner	Southern Nuclear		pany	Date _		04/30/98	
/			40 Inverness Cen	Name Iter Parkway, Biri	mingham, Al	L_ Sheet _	1	of	1
	2.	Plant	Vogtle Electric G	enerating Plant		Unit		2	
			Waynesboro, GA	30830		MWO#		29501196	
				Address			Repair (Organization P.O. No.,	Job No., etc.
	3.	Work Per	formed by Nuclea		ntenance			Plant Vogtie	
				Name				Address	······································
	4.	Identifica	tion Of System _			1501 / Contain	ment Cooling S	System	
	5.	(a) Applic (b)Applic	able Construction (able Edition of sect	Code <u>ASME SE</u> ion XI Utilities Fo	C III 197 or Repairs O	7 Edition, <i>Winte</i> Replacements 19 <u>8</u>	<u>er 1977</u> Ad <u>9</u>	denda, N/A	Code Case
	6.	Identifica	tion Of Component:	s Repairs Or Rep	lacement Co	omponents			
		NAME	NAME	MANUFACTURER	NATIONAL I			T DEDUIDED	
	CON	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
η¥	E .	1 PIPING YSTEM	CVI INCORPORATED	02-A361	1243	2V4-1501-025-01 SPOOL M-77	1981	REPLACEMENT REPLACEMENT	(YES OR NO) YES
ን P									
	<u> </u>								
· .		Test Cond	lucted:	Hydrostatic X Other	Pneumatic Pressure	Nominal Operat	ing Pressure[st Temp	x N/A °F	
ı						TE OF COMPLIANC			
	W rules	e certify to of the ASI	hat the statements i ME Code, Section X	made in the repo l.	rt are correc	t and this	REPLACEM epair or replace		ms to the
	Туре	Code Syn	nbol Stamp				•		
-	Certif	ficate of A	Ithorization No.		A				
	Signe	ed LC	Owner or Owner's	nant M	Date	Cxpration b	5/12	N/A 19 98	
Г					4				
	1 41= =					INSERVICE INSPE			1
Į,	i, the i Provii	undersign nce of	ed, holding a valid <u>Georgia</u>	commission issu and emplo	led by the n	ational Board of bo	iter and Press	sure vessel inspectors	and the State or
li		cted the	components (described in	this Own	ord Oteani boller irisi	<u>vecuon and ins</u>	surance Co. of Hartford,	Connecticut have
		ctive mea	sures described in	that to the best this Owners	of my knov Report in a	wledge and belief, sccordance with th	the Owner has requirement	period 10/01/96 as performed examina nts of the ASME Co	ations and taken
E	3y sig exami	gning this	certificate, neithe	r the Inspector	nor his en	nployer makes any	/ warranty, e	expressed or implied,	concerning the
ľ	oe liai inspe	ble in any ction	manner for any	personal injury	or property	damage or a loss	of any kind	r the Inspector nor his arising from or con	s employer shall nected with this
		<u> </u>	eorge 1)	eati-	Commission	s GA 25	6	•	
			spector's Signatur	_		National B	oard, State, P	rovince and Endorsem	ents
L	Date_		5-29	19 98					

Traveler # 97-003

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

	1.	Owner	Georgia Power Co	ompany		Date		10/5/97	
$\overline{}$			333 Piedmont Ave	Name enue. Atlanta G	A .	Sheet	11	of	1
	2.	Piant	Vogtle Electric Ge					2	
	۷.	riain				_		29601078	
			Waynesboro, GA	30830 Address		MWO#	Repair Orç	ganization P.O. No., Jo	b No., etc.
	3.	Work Per	formed by <i>Nuclea</i>	Operations Ma	aintenance		Pi	lant Vogtle	
	••		<u></u>	Name			A	ddress	<u>-</u>
	4.	Identifica	tion Of System		1202	/ NUCLEAR SERVIC	E COOLING WA	TER SYSTEM	
	5.	(a) Applic (b)Applic	able Construction (able Edition of secti	Code <u>ASME</u> ion XI Utilities F		1977 Edition, <u>197</u> Or Replacements 19 <u>83</u>		Addenda, <u>\$1976</u>	Code Case
	6.	Identifica	tion Of Components	s Repairs Or Re	eplacement C	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)
		PUMP	BINGHAM - WILLAMETTE	1A061	1058	2-1202-P4-004	1986	REPAIRED	YES
Ī									
	rule	s of the AS	N/A X that the statements SME Code, Section 3 mbol Stamp		port are corr	CATE OF COMPLIANC	REPAIR -REPLACEMI repair or replace	Day 01/03/	00 Mg \$1-43-6 rms to the
\sim	Ceri	tificate of A	Authorization No.		.N/A	Expiration (Date	N/A	
Dr. 4		ned X	Come MAIN	- APPROVED B ITENANCE MAN	VAGER Da			2 19 97	
30-19	aigi	ied <u>/ C <</u>	Owner or Owner				,,,		
·				CI	ERTIFICATE	OF INSERVICE INSPE	ECTION		
	Province Pro	vince of	Georgia pected the a - 97 to the best of my kr owners Report his certificate, neith and corrective mea	and emcomponent component	ployed by <u>H</u> s desc elief, the Ow ance with tor nor his ed in this Ov	artford Steam boller f ribed in ti mer has performed ex the requireme employer makes ar vners Report. Furtho	inspection and in the comment of the	to <u>s</u> d taken corrective me	ford, Connecticut during the 5-(1-99, asures described Section XI. concerning the s employer shall
	ins	pection.	Inspector's Signature	ure	Commiss	sions <u>GA 447</u> National		rovince and Endorsen	nents
	Dat	te <u>5-</u>	<u>ll</u>	19 <u> </u>		·			

UNIGINAL

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

						Travele	er # <u>97106</u>	5
1. Owner	Southern Nuclear	Operating Com	pany	Date		5/26/98	3	
	40 Inverness Cen	Name		L Sheet	1	of		1
2. Plant	Vogtle Electric Ge			 Unit		2		
z. rwiii						2930265		· · · · · · · · · · · · · · · · · · ·
	Waynesboro, GA	Address		MWO#	Repair	Organization P.O		No., etc.
3. Work Peri	formed by <i>Nuclea</i>	r Operations Ma	intenance_			Plant Vogtle		
	-	Name				Address		
4. Identificat	tion Of System _			1213/ SPENT FU	EL POOL COOL	ING SYSTEM		
5. (a) Applic	able Construction	Code ASME	SEC III	1977 EditioN	WINTER 1977	Addenda,	N/A	Code Case
(b)Applica	able Edition of sect	ion XI Utilities F	or Repairs C	Or Replacements	19 <u>89</u>			_
6. Identificat	tion Of Component	s Repairs Or Re	placement C	Components				
NAME	NAME	MANUFACTUR	NATIONAL			REPAIRE		ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	N YEAR BUILT	REPLACEI REPLACEN		STAMPED (YES OR NO)
PIPING SYSTEM	PULLMAN POWER	N/A	N/A	2K3-1213-007-0	01 1987	REPAI	R	YES
	PRODUCTS							
							l	
Test Cond		Hydrostatic Cother C	-	ic Nominal	Operating Press Test Temp.		<u>₽</u>	·
			CERTIFIC	CATE OF COMPLI	ANCE			
We certify t rules of the AS	that the statements ME Code, Section	made in the rep XI.	oort are corr	ect and this	REP.		_ conform	ns to the
Type Code Syn	nbol Stamp				N/A		···	·
Certificate of A	uthorization No	1	N/A	Expirati	on Date		N/A	
Signed X	Owner or Owner	Marif M s Designee, Titl	Da	te	5/2	<u>1</u> 19 9 <u>8</u>		
·			- V	OF INCEDITOE IN	ICDECTION			
. 45				OF INSERVICE IN				
Province of have _inspect	ned, holding a valid <u>Georgia</u> ted the compo	and emp nents descril	ployed by <u>Ha</u> bed in 1	<i>artford Steam boi</i> this Owner's	<i>ler Inspection a</i> Report durin	nd Insurance Co.	of Hartfor	rd, Connecticut
to <u>6-8-9</u> corrective mea	<u>y </u>	e that to the be in this Owner:	est of my ka s Report in	nowledge and be naccordance wi	elief, the Owner th the requirer	has performed onents of the AS	examinati SME Cod	ions and taken le, Section XI.
examinations a be liable in an inspection	is certificate, neith and corrective mea ny manner for any	sures describe	d in this Ow ry or prope	vners Report. Furty damage or a	ırthermore, neit	her the Inspector	nor his	employer shall
hour .	Inspector's Signate	ıre	_ Commiss		nai Board, State	, Province and En	dorseme	nts
Date 6-8	8	19 <i>_98</i>	<u>-</u>		,			
			•					1

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

							Traveler #	97111
1.	Owner	Southern NuclearC	Pperating Company		Date		04/28/98	
		40 Inverness Cent	Name er Parkway, Birming	gham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29700971	
			Address			Repair Or	ganization P.O. No., Jo	ob No., etc.
3.	Work Per	formed by Nuclear	Operations Mainte Name	nance			Plant Vogtle ddress	
4.	Identificat	tion Of System			1902 / Waste Pro	ocess System (Gas)	•
5.	(b)Applica	able Construction of able Edition of sect	ion XI Utilities For	Repairs O	r Replacements 19 <u>89</u>	ter 1977	Addenda, N/A	Code Case
					omponents			
	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)
	2 PIPING YSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2K3-1902-004-01	1988	REPAIR	YES
7	Description	on Of Work Line 10	000 004 48	and nina a		DOD 05 1		
7. 8.	Test Cond	<u>require</u>	d, a pneumatic test Hydrostatic Other	at nominal Pneumatic Pressure	operating pressure was Nominal Opera NOP PSI Test	s performed. ating Pressure t Temp.	/AN0026. Although a p X N/A °F	ressure test is not
8. 	Test Cond	<u>require</u> ducted:	Hydrostatic Other made in the repor	at nominal Pneumatic Pressure CERTIFIC	operating pressure was Nominal Opera NOP PSI Tes ATE OF COMPLIANCE	s performed. ating Pressure t Temp.	X N/A °F confo	rms to the
8. V	Test Cond	ducted: N/A that the statements	Hydrostatic Other made in the repor	Pneumatic Pressure CERTIFIC	operating pressure was Nominal Oper. NOP	s performed. ating Pressure t Temp. E REPAIR epair or replac	X N/A °F confo	
8. V rules	Ve certify to of the AS	ducted: N/A that the statements ME Code, Section 2	Hydrostatic Cother Coth	Pneumati Pressure CERTIFIC rt are corre	operating pressure was Nominal Oper. NOP	s performed. ating Pressure t Temp. E REPAIR epair or replac	X N/A °F confo	
8. V rules Type Certi	Ve certify to of the AS	that the statements ME Code, Section 2	made in the repor	et nominal Pressure CERTIFIC rt are corre	operating pressure was C Nominal Oper. NOP PSI Tes ATE OF COMPLIANCE cct and this r N//	s performed. ating Pressure t Temp. E REPAIR epair or replac	N/A °F confo	
8. V rules Type Certi	Ve certify to of the AS e Code Syn	that the statements ME Code, Section in the statements without stamp	made in the repor	Pneumatic Pressure CERTIFIC Transcription of the Correct A Date	operating pressure was C Nominal Oper. NOP PSI Tes ATE OF COMPLIANCE cct and this r N// Expiration D	ating Pressure t Temp. E REPAIR epair or replace	N/A °F confo	
8. Verules Type Certi Sign I, the Prov Inspector Corre By sexam	Ve certify to softhe AS e Code Syndicate of A ected to the AS ective meaning thin inations a able in an ection.	that the statements ME Code, Section in the statements Owner or Owner Owner or Owner Owner or Owner or Components Owner or Componen	made in the report. Note that in the report. Solution of the report. CERT CERT CERT CERT CERT CERT CERT CER	Pneumatic Pressure CERTIFIC Trace Correct are correct A Date TIFICATE Correct by the yed by Ha in this coff my kn Report in nor his control or property	Operating pressure was C Nominal Oper. NOP PSI Tes ATE OF COMPLIANCE act and this Expiration Date Expiration Date OF INSERVICE INSPECTION Owner's Report Owner's Repo	ating Pressure t Temp. E REPAIR epair or replace at temp. CTION iller and Pressure to during the Owner hane requirement of any kind	conformement N/A 19 75 ure vessel inspectors	and the State or Connecticut have 03/18/98 and taken ode, Section XI. concerning the semployer shall nected with this

				•		Traveler # 9721	5
1. Own	er <u>Southern Nuc</u>	lear Operating Co	mpany	Date		5/05/98	· · · · · · · · · · · · · · · · · · ·
	40 Inverness Cent	Name er Parkway, Birmin	gham, Ala.	Sheet	1	of	1
2. Plar	nt Voatle Ele	ctric Generating P	lant	Unit		2	
2		-					
	Wayne	sboro, GA 30830 Address		MWO #	Repair Organ	29702603 nization P.O. No., Job	No., etc.
3. Wor	k Performed by <i>Nucle</i>	ear Operations Mai	intonanco			nt Vogtle	
J. 1101	No constitue by Notice	Name	interiarice_			ddress	· · · · · · · · · · · · · · · · · · ·
4. Ider	ntification Of System			1201 / Main	Steam System		
				Edition, <u>Winter 77</u> Or Replacements 1985	Addenda, _	N/A	Code Case
, ,			•	_	<u> </u>		
6. Ider	ntification Of Compor	ents Repairs Or R MANUFACTURER	NATIONAL	Components		REPAIRED.	ASME CODE
OF	OF	SERIAL	BOARD	OTHER	YEAR	REPLACED OR	STAMPED
1201	ENT MANUFACTURER SOUTHERN	NO. N/A	NO.	IDENTIFICATION 2K5-1301-012-02	BUILT 1998	REPLACEMENT REPLACEMENT	(YES OR NO) NO
PIPIN SYSTE	G NUCLEAR	1970	,wA	27.0-1301-012-02	1990	NEP ENOLIVIEW!	740
1201 PIPIN SYSTE	ROCKWELL INTERNATIONAL	07ABM	N/A	2-1301-X4-265	1988	REPLACEMENT	YES
1201 PIPIN SYSTE	G INTERNATIONAL	E063A-1-2	N/A	2HV-5106	1997	REPLACEMENT	YES
8. Tes	st Conducted: N/A	Hydrostatic Other	Pneumation Pressure	•	rating Pressure () Temp.	<u>N/A</u> °F	
		····	CERTIFI	CATE OF COMPLIANC	E		
	fy that the statements the ASME Code, Sect	•	rt are correct		REPLACEMEN epair or replacer		ms to the
Type Co	de Symbol Stamp				N/A		
Certifica	te of Authorization N	o	N/A	Expiration Da	ite	N/A	
Signed		nco Mant)	6/2	4 19 <u>98</u>	
				OF INCEDITION INCO	ECTION		
				OF INSERVICE INSPI			
I, the un Province	e of <u>Georgia</u>	and er	nployed by <u>F</u>	e national Board of b H <u>artford Steam boiler</u> I	inspection and Ir	<u>nsurance Co.</u> of <u>Hartf</u>	
		ie componer	nts desc	cribed in t	his Owner	's Report	
have	inspected th	ie componer				to A	during the
period_	/2-09-97 e that to the best of n	ny knowledge and		wner has performed ex h the requireme		taken corrective mea	- 26-48
period_ and state in thi By sign examina	/2 - 09 - 97 e that to the best of n s Owners Repo	ny knowledge and ort in accord neither the Inspe measures descrit	dance with ector nor his ped in this O	h the requireme s employer makes a wners Report. Furth	ents of the ny warranty, ex ermore, neither	taken corrective mea ASME Code, pressed or implied, the Inspector nor his	sures described Section XI. concerning the semployer shall
period_ and state in thi By sign examina be liable inspect	12-09-97 e that to the best of n s Owners Repring this certificate, thions and corrective in any manner for ion.	ny knowledge and ort in accord neither the Inspe measures descrit	dance with ector nor his ped in this O jury or prope	the requirements employer makes as wners Report. Furtherty damage or a los	ents of the ny warranty, ex ermore, neither	taken corrective mea ASME Code, pressed or implied, the Inspector nor his	sures described Section XI. concerning the semployer shall
period_ and state in thi By sign examina be liable inspect	/2 - 09 - 97 e that to the best of n s Owners Rep ing this certificate, tions and corrective e in any manner for	ny knowledge and ort in according the results of the lospe measures described any personal injury.	dance with ector nor his ped in this O jury or propo Commissio	the requirements employer makes as where Report. Furtherty damage or a los	ents of the ny warranty, ex ermore, neither as of any kind	taken corrective mea ASME Code, pressed or implied, the Inspector nor his	asures described Section XI. concerning the semployer shall nected with this

							Traveler # <u>9721</u>	6
1.	Owner	Southern Nuc	lear Operating Co	mnanv	Date		4/13/98	
••	• • • • • • • • • • • • • • • • • • • •		Name	припу			4/10/30	
		40 Inverness Cent	er Parkway, Birmin	gham, Ala.	Sheet	1	of	1
2.	Plant	Vogtle Elec	ctric Generating P	lant	Unit		2	
		Wavna	sboro, GA 30830		MWO#		29702497	
		77077.0	Address		14140#	Repair Orga	nization P.O. No., Jol	No., etc.
3.	Work P	erformed by <i>Nucle</i>	or Operations Ma	intanana		Di-	· •43641-	
J.	VVOIRT	- IVILIE	Name	ntenance	····		nt Vogtle Address	
4.	ldentif	ication Of System			1202/ Nuclear S	Service Cooling W	/ater	
_	(n) A			YEO !!! 4077	-			
5.					Edition, <u>Winter 77</u> Or Replacements 198		N/A	Code Case
						<u> </u>		
6.	Identif	ication Of Compor	nents Repairs Or R	eplacement	Components			
	NAME	NAME	MANUFACTURER	NATIONAL	r i		REPAIRED,	ASME CODE
1,,,	OF MPONEN	OF MANUFACTURER	SERIAL NO.	BOARD	OTHER	YEAR	REPLACED OR	STAMPED
۳	1202	PULLMAN	N/A	NO. N/A	1DENTIFICATION 2-1202-515-H602	BUILT 1988	REPLACEMENT REPLACEMENT	(YES OR NO) YES
	PIPING	POWER			1 1202 070 17002	.000	NEI BIOEINEI II	,20
<u></u> S	<u>YSTEM.</u> N/A	PRODUCTS N/A	N/A	N/A	N/A	N/A	N/A	A//A
	10/1	1000	1000	17/7	/*/^	19/2	IWA .	N/A
		N/A x nat the statements ASME Code, Secti			CATE OF COMPLIAN	t Temp. CE REPLACEMEN repair or replacer		ms to the
		Symbol Stamp	ion XI.			N/A	nent	
l ''		f Authorization No		N/A	Expiration Da		N/A	· ·
	1	אומים:	APPROVED BY		Expiration Di			
Sigi	ned 🌠	Owner or Own	NTENANCE MANA er's Designee, Tit	GER Date le		4//7	_ 19 <u>9\$</u>	-
			C	ERTIFICATE	OF INSERVICE INSP	ECTION		
l								
Prov hav peri	vince of e i od /	<u>Georgia</u> nspected the /- / % - 9 7	and en componen	nployed by <u>H</u> ts desc		<i>Inspection and Ir</i> this Owner	surance Co. of <u>Hartf</u> s Report to	ord, Connecticut during the 428-98
and in	state the	at to the best of m Owners Repo	y knowledge and i rt in accord	pelief, the Ov lance with	vner has performed e n the requireme	xaminations and ents of the	taken corrective mea ASME Code,	sures described Section XI.
exai	mination liable in pection,	s and corrective i	measures describ	ed in this Ov Jry or prope	employer makes a wners Report. Furth erty damage or a los	ermore, neither	the Inspector nor his	emplover shall
	rank	<u>میں لکا تک ہے۔</u> Inspector's Sign	ature	Commission		Roard State Bro-	vince and Endorseme	nte
ے a1سے	te	#-28	19 <i>_9</i> 8′		ivaciosidi E	Juanu, Jiale, Ff0\	ANCE AND ENDOISEME	แเร
				-				1

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

					•	Traveler # <u>9721</u>	7
1. Owner	Southern Nucl	ear Operating Co	mpany	Date		4/13/98	
	40 inverness Cente	Name <i>r Parkway, Birmin</i>	gham, Ala.	Sheet	1	of	1
2. Plant	Vogtle Elec	tric Generating P	lant	Unit	······································	2	
	Waynes	sboro, GA 30830		MWO #		29702497	
		Address				nization P.O. No., Jol	No., etc.
3. Work P	erformed by <u>Nuclea</u>	<u>ar Operations Ma</u> Name	intenance_	<u> </u>		nt Vogtle Address	
4. Identif	ication Of System			1202/ Nuclear S	ervice Cooling V	Vater	
(b)App		ection XI Utilities	For Repairs	Edition, <u>Winter 77</u> Or Replacements 198 Components		N/A	Code Case
NAME	NAME	MANUFACTURER	NATIONAL			REPAIRED,	ASME CODE
OF COMPONEN	OF T 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	2-1202-513-H603	1988	REPLACEMENT	YES
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
u. rest c	onducted: N/A 🗶	Hydrostatic Other	Pneumation Pressure		rating Pressure t Temp.	N/A °F	
			CERTIFIC	CATE OF COMPLIAN	CE		
	hat the statements ASME Code, Secti	•	rt are correct		REPLACEMENT repair or replaces		ms to the
Type Code	Symbol Stamp				N/A		
Certificate of	of Authorization No		N/A	Expiration Da	ate	N/A	·
Signed	Owner or Own	APPROVED BY TENANCE MANA er's Designee, Tit	GER Date		4/17	7 19 <u>98</u>	
		C	ERTIFICATE	OF INSERVICE INSP	ECTION		
Province of have period //-	Georgia inspected the 18-97	and en componen	nployed by <u>H</u> ts desc belief, the Ow	lartford Steam boiler cribed in cribed wher has performed e	Inspection and Inspection and Instantion Instantions xaminations and	tot	<i>f<u>ord, Connecticut</u> during the 4-28-98</i>
examination	ns and corrective r any manner for	neasures describ	ed in this Ovury or prope	wners Report. Furth	ermore, neither	pressed or implied, the Inspector nor hi arising from or con	s employer shall
	Inspector's Sign	ature	_		Board, State, Pro	vince and Endorseme	ents
ate	- 28	19 <u>98</u>	_				

				,				Traveler # 9	7222	
			a	Operating Company		Date		4/09/98	_,	
	1.	•		Name	·	Sheet	1	of	1	
		•		ter Parkway, Birmingham, A		Unit		2		
	2.	Plant	Vogtle Electric G	enerating Plant				29701960		
			Waynesboro, GA	30830 Address		MWO#	Repair Organ	ization P.O. No	o., Job No., e	tc.
							Plar	nt Vogtle		
	3.	Work Per by	formed <i>Nuclea</i>	ar Operations Maintenance				Address		
				Name	4004 /	SAFETY INJECTION	ON SYSTEM			
	4.		ation Of System	×	1204 /		SUMMER 1974	Addenda	N/A Co	de Case
	5.			n Code ASME SEC III			20MINEK 1914	_ ,		
		(b)Applic	cable Edition of se	ection XI Utilities For Repair	s Or Replacer	nents 19 <u>89</u>				
	6.	Identifica	ation Of Compone	ents Repairs Or Replacemer	nt Component	s				
. 1		NAME	NAME	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OF		ED
140	CO	OF MPONENT	OF MANUFACTURER	NO.	NO. W22480	IDENTIFICATION 2HV8840	BUILT	REPLACEMEN REPAIR	T (YES OR YES	
		GATE VALVE	WESTINGHOUSI ELECTRIC	E 12001GM88FNB00000S 740002	7722400	2.77.00	1980			
			CORPORATION							
	L_				<u> </u>	05 TUE V	ALVE DISC DEL	DCD97_V2N0	023 TO PRE	VENT
ُ	7.	Descrip Work	tion Of <u>DRIL</u> THE	LED A 1/8" HOLE IN THE (CONTAINMEN	T SIDE OF THE V	ALVE DISC FLI	(DO) 07-72130		
	_		<u>,,,,,,</u>	Hydrostatic	Pneumat	tic Nomi	nal Operating X			
	8.	Test Conduc	_	Other	Pressure	N/A PSI T	Pressure est !	N/A °F		
			N/A X	Other	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	т	emp			
	r ·			CERT	IFICATE OF	COMPLIANCE				
	1	We certif	fy that the stateme	ents made in the report are	correct and th	nis	REPAIR repair or replace		onforms to	the
	rui	es of the	ASME Code, Secti	ion XI.			Tepail of Teplac	CITCIN		\
	Ту	pe Code S	Symbol Stamp			N/A			·	
			of Authorization	N/A		Expirati	on Date	N _i	A	
	No). 	1011.4	$\frac{1}{n}$	Den Dat	•	6/4	19 98		
	Si	gned <u>[</u>	Owner of	or Owner's Designee, Title	J. Dai					
	_			CERTIFIC	ATE OF INSE	RVICE INSPECTION	ON			
			- سياف ورين				and Proceure W	essel inspecto	rs and the S	tate or
	ΙP	rovince of	Georgia	and employed	Dy Martion		during the	period 3-	3.98	
		ave ins	pected the co	omponents described state that to the best of the bed in this Owners Rep	my knowledg	e and belief, the	Owner has per	rformed exam	inations and Code, Sect	i taken ion XI.
	lh:	6-8	- 7 8 , and		ort in accord	IQUCE MITH THE I	cquironnonne -	,	-,	
	ha to	6-8	measures descri	bed in this Owners Rep			A. AVDTOC	and or implie	d concern	
	ha to co	6-8 orrective	measures descri	neither the Inspector no	his employ	er makes any w	arranty, expres	sed or implication	d, concern	ing the
	ha to co	6-8 orrective y signing xamination e liable in	measures descri this certificate, ns and corrective an any manner for	bed in this Owners Rep	his employ is Owners Re property dam	er makes any w eport. Furthermo age or a loss of	arranty, expres re, neither the any kind arisi	sed or implic Inspector nor ng from or c	ed, concern his employ onnected w	ing the er shall ith this
	ha to co	6-8 orrective	measures descri this certificate, ns and corrective n any manner for	neither the Inspector not measures described in the measures of the measures o	his employ is Owners Re property dam	er makes any w eport. Furthermo age or a loss of	arranty, expres re, neither the any kind arisi	sed or implic Inspector nor ng from or c	ed, concern his employ onnected w	ing the er shall ith this
	ha to co	orrective y signing xaminatio e liable in	measures descri this certificate, ns and corrective n any manner for	neither the Inspector no	his employ is Owners Re property dam	er makes any w eport. Furthermo age or a loss of	arranty, expres re, neither the any kind arisi	sed or implic Inspector nor ng from or c	ed, concern his employ onnected w	ing the er shall ith this

							Traveler #_	7223
1.	Owner	Southern Nuclear		oany	Date		5-13-98	
		40 Inverness Cen	Name <i>ter Parkway, Biri</i>	mingham, Al	Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
		Waynesboro, GA			MWO#		29700615	
			Address			Repair Or	ganization P.O. No.,	Job No., etc.
3.	Work Per	formed by Nuclea	r Operations Mai Name	intenance			Plant Vogtle Address	·
4.	Identifica	tion Of System			1204 - Sa	ifety Injection	Addi 633	
5.	(a) Applic	able Construction (able Edition of secti	Code ASME	SEC III 1		7	_ Addenda, <i>N/A</i>	Code Case
6.	Identifica	tion Of Components	s Repairs Or Rep	olacement Co	omponents			
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
	MPONENT PIPING	MANUFACTURER PULLMAN	NO.	NO.	IDENTIFICATION 2 - 1204 - PIPING	BUILT	REPLACEMENT	(YES OR NO)
	YSTEM	POWER PRODUCTS	100	,wA	2 - 1204 - PIPING	1988	REPLACEMENT	YES
8.	Test Con		Hydrostatic	Pressure _		rating Pressure st Temp.		
V	Ve certify t	hat the statements	made in the repo		ct and this	REPLACEM		orms to the
ļ		ME Code, Section)				repair or replac	cement	
1	•					Α		
Certi	1/0	uthorization No		<u>/A</u>	<u> </u>	/—	N/A	
Sign	ed N.	Owner or Owner's	Mant M	ngn_ Date		5/20	19 98	
					E INCERVICE INCRE	27101		
Libo	undoraiau				F INSERVICE INSPE			-
Provi	ince or	Georgia	and emplo	oyed by <u>Har</u>	tford Steam boiler li	spection and i	ure vessel inspector <u>Insurance Co.</u> of <u>Har</u>	tford, Connecticut
to 5	inspect	S and state	nents describe that to the bes	ed in th stofmvkno	is Owner's Rep owledge and belief.	ort during the Owner ha	the period /2 is performed examinate of the ASME of	-/o-97
By s exam be lia	igning thi inations a	s certificate, neith	er the Inspector sures described personal injury	r nor his e in this Own or property	mployer makes an ers Report. Furthe damage or a loss	y warranty, ex rmore, neither s of any kind	xpressed or implied the inspector nor h arising from or co	l, concerning the is employer shall nnected with this
	<u></u>	nspector's Signatu	atu	Commissio	ns <u>GA 25</u>	6	ovince and Endorse	
D-4			re / <i>0</i> c		National E	oard, State, Pr	ovince and Endorse	ments
Date	·	5-2	<u>ω</u> 19 7 <u>δ</u>					(

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

						Traveler #	97225
1. Owner	Southern Nuclear		ny	Date		03/09/98	
	40 Inverness Cent	Name er Parkway, Birmi	ingham, Al	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	·
	Waynesboro, GA			MWO #		29700614	
		Address			•	ganization P.O. No., Jo	ob No., etc.
3. Work Pe	rformed by Nuclear	<i>Operations Maint</i> Name	tenance			Plant Vogtle Address	
4. Identifica	ation Of System _		120	8/CHEMICAL AND V	OLUME CONTI	ROL SYSTEM	
(b)Applic		on XI Utilities For	Repairs O	r Replacements 19 <u>89</u>	NTER 1977 <u>)</u>	Addenda, <i>N/A</i>	Code Case
6. Identifica	ation Of Components		acement C	omponents			
NAME OF COMPONENT	NAME OF MANUFACTURER		BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT ROA 4/28/18	ASME CODE STAMPED (YES OR NO)
PIPING SYSTEM	PULLAMN POWER PRODUCTS	N/A	N/A	2K3-1208-213-04	1987	REPAIR Replacement	YES
				"PIPE ON LINE 2-120		. [
. Test Coi	nducted: N/A X	Hydrostatic	Pneumatic Pressure CERTIFIC	C Nominal Ope	rating Pressure st Temp.	N/A °F	orms to the
. Test Coi	nducted: N/A X	Hydrostatic Other made in the repor	Pneumatic Pressure CERTIFIC	Nominal Ope N/A PSI Te ATE OF COMPLIANC	rating Pressure st Temp.	N/A °F	orms to the
. Test Coi	nducted: N/A X that the statements SME Code, Section 2	Hydrostatic Other made in the repor	Pneumatic Pressure CERTIFIC	Nominal Ope N/A PSI Te ATE OF COMPLIANCE Contact and this Replace	rating Pressure st Temp. CE REPAIR	N/A °F	orms to the
We certify rules of the A	nducted: N/A X that the statements SME Code, Section 2	Hydrostatic Other made in the report.	Pneumati Pressure CERTIFIC rt are corre	Nominal Ope N/A PSI Ter ATE OF COMPLIANCE Control of the section	rating Pressure st Temp. E R REPAIR repair or repla	N/A °F	orms to the
We certify rules of the A	that the statements SME Code, Section 2 mbol Stamp Authorization/No.	Hydrostatic Other made in the report.	Pneumati Pressure CERTIFIC rt are corre	Nominal Ope N/A PSI Ter ATE OF COMPLIANCE Control of the section	rating Pressure st Temp. E R REPAIR repair or repla	N/A °F N/A °F DA 4/26/ig confo	orms to the
We certify rules of the A	that the statements SME Code, Section 2 mbol Stamp Authorization/No.	made in the reporks. N// S Designee, Title	Pneumati Pressure CERTIFIC It are corre	Nominal Ope N/A PSI Ter ATE OF COMPLIANCE Control of the section	rating Pressurest Temp. REPAIR repair or repland	N/A °F N/A °F DA 4/26/ig confo	orms to the

					•		raveler#9	1220
1.	Owner	Southern NuclearO	perating Company	,	Date		05/20/98	
		40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
_					*****			
2.	Plant	Vogtle Electric Gen	eraung Plant		Unit		2	
		Waynesboro, GA			MWO#	 	29703033	
			Address			Repair Org	anization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclear		enance			lant Vogtle	
			Name			A	ddress	
4.	Identifica	tion Of System _			1204 / Safety	Injection Systen	י	
5. 6.	(b)Applica	able Construction (able Edition of secti tion Of Component:	ion XI Utilities Fo	r Repairs O	r Replacements 1989	nter 1977 <u>1</u>	Addenda, N/A	Code Cas
_	NAME	NAME	MANUFACTURER	NATIONAL			REPAIRED,	ASME CODE
	OF OMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
12	04 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2J4-1204-148-01	1988	REPLACEMENT	YES
		N/A X			ATE OF COMPLIANC			
rul	•	that the statements SME Code, Section	•	ort are corre		REPLACEME repair or replac		rms to the
Ту	pe Code Sy	mbol Stamp	······································	· · · · ·	N ₂	/A		
Ce	rtificate of A	Authorization No	N	/A	Expiration [Date	N/A	
Sig	ined XX	Owner or Owner	Maint M s Designee, Title	Dat	e	6/1	19 9 <u>8</u>	
_			CER	RTIFICATE	OF INSERVICE INSPI	ECTION	-	
Pro ins to	vince of pected 1 6.2-9	Georgia the components , and state	d commission iss and emplored described e that to the bes	sued by the oyed by <u>Ha</u> in this st of my kr	national Board of b <u>rtford Steam Boiler Ins</u> Owner's Rep nowledge and belief	oiler and Pressi spection and Insu ort during , the Owner ha	ure vessel inspectors <u>trance Co.</u> of <u>Hartford,</u> the period s performed examina ts of the ASME Co	<u>Connecticut</u> hav 12/08/97 Itions and take
				•		•		MC, OCCUPII
exa be in:	minations	and corrective meany manner for any	sures described personal injury	in this Ow	ners Report, Furtherly damage or a los	ermore, neither s of any kind	pressed or implied, the Inspector nor hi arising from or con	concerning t s employer sh nected with th
exa be in:	aminations liable in a spection.	and corrective mea	sures described personal injury	in this Ow or proper	ners Report, Furtherly damage or a los	ermore, neither s of any kind	the Inspector nor hi	concerning t s employer sh nected with th

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

						Traveler #9	77227
1. Owner	Southern NuclearC	Operating Company		Date	· <u>-</u> · · · · · · · · · · · · · · · · · · ·	05/13/98	
	40 Inverness Cente	Name er Parkway, Birming	gham, AL	Sheet	I	of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
	Waynesboro, GA	····		MWO#		29703034	
\ 		Address				ganization P.O. No., Jo	b No., etc.
3. Work Per	rformed by <u>Nuclear</u>	<i>r Operations Mainte</i> Name	nance			Plant Vogtle Address	
4. Identifica	ation Of System			1901 / Waste	Process Syste	m	
	cable Construction (cable Edition of sect			977 Edition, <u>Win</u> r Replacements 19 <u>89</u>		Addenda, N/A	Code Case
6. Identifica	ation Of Component	s Repairs Or Repl	acement Co	omponents	·		
NAME OF COMPONENT	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
1901 PIPING SYSTEM	PULLMAN POWER PRODUCTS	NO. N/A	NO. N/A	IDENTIFICATION 2K4-1901-022-03	1988	REPLACEMENT REPLACEMENT	(YES OR NO) YES
	<u></u>	<u></u>			· · · · · · · · · · · · · · · · · · ·		
7. Descripti	ion Of Work Historia	id 3/4" reliet valve z	<u> PSV-7099 u</u>	by welding in accordan	CE WITH DUP ST	<u>-V2N0014.</u>	
8. Test Cor	nducted: N/A X	Hydrostatic Other	Pneumatic Pressure		rating Pressure st Temp.		
	N/A X	Other	Pressure _	N/A PSI Tes	st Temp.		
We certify	N/A X	Other	Pressure _	N/A PSI Tes ATE OF COMPLIANC ect and this	st Temp.	N/A °F	rms to the
We certify	N/A X that the statements	Other	Pressure	N/A PSI Tes ATE OF COMPLIANC ect and this	St Temp. CE REPLACEM repair or replace	N/A °F	rms to the
We certify rules of the As Type Code Sy	N/A X that the statements	other Smade in the report	Pressure	N/A PSI Tes ATE OF COMPLIANC ect and this	St Temp. CE REPLACEM repair or replace /A	N/A °F	rms to the
We certify rules of the As Type Code Sy	N/A X that the statements SME Code, Section /mbol Stamp Authorization No.	other Smade in the report XI.	Pressure	N/A PSI Tes ATE OF COMPLIANC ect and this N/	St Temp. CE REPLACEM repair or replace /A	N/A °F IENT confo	rms to the
We certify rules of the Astrope Code Sy Certificate of Astronomy	N/A X that the statements SME Code, Section /mbol Stamp Authorization No.	other North	CERTIFICA ort are corre	N/A PSI Tes ATE OF COMPLIANC ect and this N/	REPLACEM repair or replace //A Date	N/A °F DENT confo	rms to the
We certify rules of the Astronomy Type Code Sy Certificate of Signed Signed I, the undersign Province of inspected to 5 2 corrective me	N/A X That the statements SME Code, Section with the statements of the statements o	Other Normal Street Str	CERTIFICATE Could by the could by the could by the could by the could be to find this stoof my kn Report in	N/A PSI Tes ATE OF COMPLIANCE ect and this Expiration Description of bootening the second	REPLACEM repair or replace //A Date ECTION coiler and Press spection and Insort during the Owner hat the requirement	N/A °F DENT conforment N/A 19 98 Source vessel inspectors of the period examination of the ASME Conformed examination of the ASME Conforme	and the State or <u>Connecticut</u> have 12/08/97 ations and taken ode, Section XI.
We certify rules of the Ast Type Code Sy Certificate of Ast Signed I, the undersign Province of inspected to 52 corrective me By signing the examinations	withat the statements SME Code, Section with the statements SME Code, Section with the components of t	Other Notes and in the report XI. Notes and employed a described that to the best in this Owners ther the Inspector assures described	CERTIFICATE Of the country of the co	N/A PSI Tes ATE OF COMPLIANO ect and this Expiration Description of bound of bound and belief, accordance with the employer makes armers Report. Further ty damage or a los	REPLACEM repair or replace //A Date Societ and Press spection and Insort during , the Owner hat the requirement repair or replace any warranty, elemore, neither so of any kind	N/A °F IENT confo cement N/A 19 9 8 sure vessel inspectors surance Co. of Hartford, the period as performed examina	and the State or <u>Connecticut</u> have 12/08/97 ations and taken ode, Section XI. concerning the
We certify rules of the AS Type Code Sy Certificate of AS Signed K I, the undersige Province of inspected to 5 2 corrective me By signing the examinations be liable in a	that the statements SME Code, Section mbol Stamp Authorization No. Owner or Owner Georgia the components 7-98, and state easures described his certificate, neith and corrective meany manner for any	Other North	CERTIFICATE Of the country of the co	N/A PSI Tes ATE OF COMPLIANO ect and this Expiration E Expiration E national Board of be interest Steam Boiler Ins Owner's Reponsively accordance with the employer makes are ners Report. Further ty damage or a los ions CA 25	REPLACEM repair or replace //A Date Societ and Press spection and Insort during the Owner hat the requirement my warranty, eermore, neither eermore, neither	N/A °F ENT conforment	and the State or <u>Connecticut</u> have 12/08/97 ations and taken ode, Section XI. concerning the s employer shall nected with this

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1. Owner	Southern Nuclean	Operating Company	,	Date		05/18/98	
i. Owner		Name ter Parkway, Birmin		Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		 Unit		2	
2. 114.11				MWO#		29703032	
	Waynesboro, GA	Address		MINO#	Repair O	rganization P.O. No., Jo	ob No., etc.
3. Work	Performed by Nuclea	r Operations Mainte	enance			Plant Vogtle	
		Name				Address	
4. Identii	cation Of System			1217 / Auxiliary Com	ponent Cooling V	Vater System	
5. (a) Ap (b)Ap	olicable Construction licable Edition of sec	Code <u>ASME S</u> tion XI Utilities Fo			Vinter 1977 89	Addenda, <i>N/A</i>	Code Ca
6. Identii	ication Of Componen	ts Repairs Or Rep	iacement C	omponents			
NAME OF COMPONE	NAME OF T MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO
1217 PIPIN		N/A	N/A	2K4-1217-037-01		REPLACEMENT .	YES
	PRODUCTS	ed 3/4" relief valve, Hydrostatic Other	2PSV-1978, Pneumati Pressure	c Nominal O	petration 28 piping perating Pressurest Temp.		
7. Descr 8. Test 0	ption Of Work Install conducted: N/A X	Hydrostatic Other s made in the repo	Preumatic Pressure CERTIFIC	C Nominal Op N/A PSI T ATE OF COMPLIAN	erating Pressurest Temp. NCE REPLACE	MENT pat 01/03/	on Ma a/o3-
7. Descr 8. Test 0 We cert	ption Of Work Install conducted: N/A X Ify that the statement ASME Code, Section	Hydrostatic Other s made in the repo	Preumatic Pressure CERTIFIC	C Nominal Op N/A PSI T ATE OF COMPLIAN act and this	repair or repla	MENT pat 01/03/	orms to the
7. Descr 8. Test (We cert rules of the Type Code	prion Of Work Install conducted: N/A X Ify that the statement ASME Code, Section Symbol Stamp	Hydrostatic Other Street	Pneumati Pressure CERTIFIC ort are corre	C Nominal Op N/A PSI T	repair or repla	MENT part 01/03/R	00 J 6/-03-
7. Descr 8. Test (We cert rules of the Type Code	prion Of Work Install onducted: N/A X The statement ASME Code, Section Symbol Stamp of Authoritation No.	Hydrostatic Other Street	Pneumati Pressure CERTIFIC ort are corre	Nominal Op N/A PSI TEATE OF COMPLIANT PSI TEATE OF COMPLIANT PSI TEATE PSI T	repair or repla	MENT pat 01/03/	orms to the
7. Descr 8. Test (We cert rules of the Type Code Certificate	prion Of Work Install onducted: N/A X The statement ASME Code, Section Symbol Stamp of Authoritation No.	Hydrostatic Other Smade in the report XI. N Mand Mark Mar's Designee, Title	Pneumatine Pressure CERTIFIC Port are corrected for the Corrected	Nominal Op N/A PSI TEATE OF COMPLIANT PSI TEATE OF COMPLIANT PSI TEATE PSI T	repair or repla	MENT part 01/03/ Confo	orms to the

						Traveler #9	7229
1. Owner	Southern NuclearC		<u></u>	Date		05/13/98	
	40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29703035	
	•	Address	· -		Repair Org	ganization 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	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	12	214 / Containment an			
	able Construction able Edition of sect			1977 Edition, <u>W</u> Or Replacements 198	inter 1977 39 Code Case N	Addenda, <i>N/A</i> -416-1	Code Case
6. Identifica	tion Of Component	s Repairs Or Rep	lacement C	omponents			
NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
1214 PIPING	MANUFACTURER PULLMAN	NO. N/A	NO.	2J4-1214-027-03	BUILT 1988	REPLACEMENT REPLACEMENT	(YES OR NO) YES
SYSTEM	POWER PRODUCTS						
			-				
	l	<u>l</u>	<u> </u>	<u></u>			
7. Description	on Of Work <u>Installe</u>	ed 3/4" relief valve 2	PSV-0780,	2" tee and 2"X3/4" sv	vage by welding i	n accordance with DCP	97-V2N0014.
8. Test Con	ducted: N/A	Hydrostatic Other	Pneumati Pressure		erating Pressure		
			CERTIFIC	ATE OF COMPLIAN	ICE		
			ort are corre	ect and this			rms to the
	SME Code, Section				repair or replac	ernent	
Type Code Sy					N/A		
Certificate of A	Authorization No		/A	•	-T	N/A	
Signed /	Owner or Owner	Mant M 's Designee, Title		te	5/20	19	
			·	OF INCEDIUSE INC	PECTION		
				OF INSERVICE INSE			
I, the undersig Province of	jned, holding a vali Georgia	d commission iss and empl	sued by the oyed by <u>He</u>	e national Board of artford Steam Boiler I	boiler and Press Inspection and Ins	ure vessel inspectors <u>urance Co.</u> of <u>Hartford,</u>	and the State or Connecticut have
inspected to 5-3	the components	described	in this	Owner's Rep	port during		12/08/97
						nts of the ASME Co	
examinations	and corrective mea	asures described	in this Ow	vners Report. Furti	hermore, neither	xpressed or implied, the inspector nor hi arising from or con	s employer shall
inspection.	Seoget	Deat		ions $CA2$,		
	Inspector's/Signat		•			ovince and Endorsen	ents
Date	5-2	19 <u>98</u>	_				

1. Owner						Traveler #9	97231
	Southern Nuclear	Operating Compan	ıy	Date		04/13/98	
<i>*</i>	40 inverness Cen	Name ter Parkway, Birmi	ngham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29701731	
		Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Perf	formed by Nuclea	r Operations Maint Name	tenance			Plant Vogtle	
4. Identificat	ion Of System	Maile		1201 / Reactor			
5. (a) Applica (b)Applica	able Construction able Edition of sec	tion XI Utilities Fo	or Repairs O	971 Edition, <u>Wint</u> r Replacements 19 <u>89</u>	er 1972	Addenda, N/A	Code Case
6. Identificat	ion Of Componen	ts Repairs Or Rep	olacement 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)
SAFETY VALVE	CROSBY VALVE & GAGE CO.	N56964-00-0041	N/A	2PSV-8010A	1976	REPLACEMENT	YES
7. Descriptio				from 2485psig +/- 1% to		- 2% per DCP 97-V2N0	0009. A new code
rules of the AS	N/A X hat the statements ME Code, Section			N/A PSI Test ATE OF COMPLIANCE ct and this	Temp	N/A °F	rms to the
We certify t rules of the AS Type Code Syn	N/A X that the statements ME Code, Section nbol Stamp	Other Smade in the report	PressureCERTIFIC. ort are corre	N/A PSI Test ATE OF COMPLIANCE ct and this	E REPLACEM epair or replace	N/A °F	rms to the
We certify t rules of the AS Type Code Syn	N/A X that the statements ME Code, Section nbol Stamp uthorization No.	Other Smade in the report	Pressure CERTIFICA ort are corre	N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	E REPLACEM epair or replace	ENT conforcement	rms to the
We certify to rules of the ASI Type Code Syn	N/A X that the statements ME Code, Section nbol Stamp uthorization No.	other Designee, Title	Pressure CERTIFICA ort are corre	N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Da	REPLACEM epair or replace the state 4/2	ENT conforcement	rms to the
We certify to rules of the AS Type Code Syn Certificate of AS Signed I, the undersign Province of inspected to \$\(\sigma \) 17-98 corrective meaning this examinations a be liable in an inspection.	hat the statements ME Code, Section Inbol Stamp uthorization No. Owner or Owner ned, holding a vali Georgia ne components and statements asures described is certificate, neit	other s made in the report. Mand Mark T's Designee, Title d commission is: and emples described that to the be in this Owners there the Inspector asures described by personal injury	Pressure CERTIFICATE Ort are corre W/A Date W/A RTIFICATE Correct Sued by the loyed by Halin this st of my kn is Report in this own	N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da Expiration Da OF INSERVICE INSPEC national Board of booter of Steam Boiler Insp Owner's Report owledge and belief, accordance with the employer makes any ners Report. Further by damage or a loss ons CAUGT	REPLACEM epair or replace ate 4/2 CTION iller and Press election and Insert during the Owner hase requirement y warranty, emore, neither of any kind	N/A °F ENT conforment N/A 1 19 9 8 ure vessel inspectors urance Co. of Hartford,	and the State on Connecticut have 2/08/97 and taker ode, Section XI concerning the semployer shall nected with this

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

							Traveler #	97232
1.	Owner	Southern Nuclear	Operating Compan	у	Date	· .	04/13/98	
		40 Inverness Cer	Name Iter Parkway, Birmi	ngham, AL	Sheet	. 1	of]
2.	Plant	Vogtle Electric Ge	enerating Plant	······································	Unit _		2	
		Waynesboro, GA	30830		MWO#		29701731	
			Address		_	Repair O	rganization P.O. No., J	ob No., etc.
3.	Work Per	formed by Nuclea	ar Operations Maint Name	tenance			Plant Vogtle Address	
4.	Identifica	tion Of System			1201 / Reac	tor Coolant Syst	em	
5. 6.	(b)Applic	able Construction able Edition of sec	tion XI Utilities Fo	or Repairs (1971 Edition, <u>W</u> Or Replacements 19 <u>8</u>	inter 1972	Addenda, <i>N/A</i>	Code Case
	NAME	NAME	MANUFACTURER	NATIONAL		·	T province	
	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
S	AFETY /ALVE	CROSBY VALVE & GAGE CO.		NO. N/A	2PSV-8010B	1976	REPLACEMENT REPLACEMENT	(YES OR NO) YES
rule:	Ve certify to of the AS e Code Syn	data radius data r	Hydrostatic Other Smade in the report XI.	Pneumat Pressure CERTIFIC ort are corr	to indicate the setpoint ic Nominal Ope N/A PSI Te CATE OF COMPLIANCE ect and this Expiration	t change. erating Pressurest Temp. CE REPLACEN repair or repla	N/A °F	oms to the
L		OWnef or Owne	r's Designee, Title					
Provinsporto _ corre By sexant	ince of	he components 98, and sta asures described is certificate, neif and corrective me	and commission issession and employed and employed te that to the besin this Owners where the Inspector asures described by personal injury	sued by the loyed by <u>H</u> in this st of my k Report in or nor his in this Ov	artford Steam Boiler In Cowner's Rep nowledge and belief n accordance with employer makes an where Report. Furth rty damage or a los	poiler and Pressispection and Instant ort during f, the Owner h the requireme ny warranty, e ermore, neithe ss of any kind	sure vessel inspectors surance Co. of Hartford, the period as performed examinates of the ASME Control expressed or implied, r the Inspector nor hill arising from or control	Connecticut have 12/08/97 ations and taken ode, Section XI. concerning the s employer shall nected with this
Date	<u> 5-</u>	12	19 98					

OKIGINAL

							Traveler#	97233
1.	Owner	Southern Nuclear	Operating Compan	y	Date		04/13/98	
		40 inverness Cen	Name Iter Parkway, Birmii	ngham, AL	Sheet	1	of	I
2.	Plant	Vogtle Electric Ge	enerating Plant		Unit _		2	
		Waynesboro, GA	30830		MWO#		29701731	_
			Address		_	Repair O	rganization P.O. N	o., Job No., etc.
3.	Work Per	formed by Nuclea	ar Operations Maint Name	tenance	***************************************		Plant Vogtle	
4	Idontifica	tion Of System	Name		4904 / Bass		Address	
4 .		-		050 #		tor Coolant Syst		
5.		able Construction able Edition of sec			<i>1971</i> Edition, <u><i>Wi</i></u> Or Replacements 19 <u>8</u>	nter 1972 <u>9</u>	Addenda,	N/A Code Case
6.	Identifica	tion Of Componen	its Repairs Or Rep	olacement C	omponents			
	NAME	NAME	MANUFACTURER	NATIONAL			REPAIRED,	
	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OF REPLACEMENT	
_	AFETY /ALVE	CROSBY VALVE & GAGE CO.	N56964-00-0042	N/A	2PSV-8010C	1976	REPLACEME	NT YES
			•					
							1	
8.	Test Con	ducted: N/A X	Hydrostatic Other	Pressure		erating Pressur st Temp CE		
		that the statement ME Code, Section		ort are corre	ect and this	REPLACEM repair or repla		onforms to the
Туре	Code Sy	mbol Stamp			N	/A		
Cert	ificate of A	uthorization No	N	I/A	Expiration	Date	N/	Ά
Sign	ed <u>/ / / / / / / / / / / / / / / / / / /</u>	Owner or Owne	r's Designee, Title		e	5/12	19 <u>& &</u>	>
			CEI	RTIFICATE	OF INSERVICE INSP	ECTION		
l, the	undersig	ned, holding a val	id commission is:	sued by the	national Board of b	oiler and Pres	sure vessel inspec	ctors and the State or
insp to	5-12-9		s described te that to the be	in this st of my kr	Owner's Reproviledge and belief	ort during the Owner h	the period_	ford, Connecticut have 12/08/97 minations and taken E Code, Section XI.
exan be li	inations a	and corrective me	asures described	in this Ow	ners Report. Furth	ermore, neithe	r the inspector no	lied, concerning the or his employer shall connected with this
	Front	Inspector's Signal	ture	Commissi		7 Board, State F	Province and Endo	rsements
Date	، میر		19 98			,, 1		

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

						Travel	er# <u>9723</u>	34
1. Owner	Southern Nuclear		pany	Date		5/26/9	8	
	40 Inverness Cen	Name <i>ter Parkway, Bi</i>	rmingham, A	<u>L</u> Sheet	1	of		1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2		
	Waynesboro, GA	30830		MWO#		297016	65	
		Address			Repair C	rganization P.C	D. No., Jo	b No., etc.
3. Work Per	formed by Nuclea		aintenance			Plant Vogtle		
		Name				Address		
4. Identifica	tion Of System _		· · · · · · · · · · · · · · · · · · ·	1201 / REAC	TOR COOLANT S	YSTEM		
5. (a) Applic	able Construction (Code ASME	SEC III	1971 EditioN	WINTER 1972	Addenda,	N/A	Code Case
(b)Applic	able Edition of sect	ion XI Utilities F	or Repairs C	or Replacements	19 <u>89</u>	-		
6. Identifica	tion Of Component	s Repairs Or Re	eplacement C	components				
NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIR REPLACE		ASME CODE
COMPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATIO		REPLACE		STAMPED (YES OR NO)
REACTOR COOLANT	WESTINGHOUSE ELECTRIC	2- 9744D35G01	24	21201P6001	1982	REPLACE	MENT	YES
PUMP	CO.							
1								
Test Con	ducted: N/A X	Hydrostatic C	Pressure		Operating Pressurest Temp. ANCE		_ °F	
	that the statements		port are corre	ect and this	REPLACEI		confo	rns to the
	•	AI.			repair or repla	acement		
Type Code Syr	· ·				N/A			
Certificate of A	Authorization flo	4 \ 1	N/A	Expirati	on Date		N/A	
Signed	Owner or Owner	s Designee, Tit	Ng Dat	te	5/29	7_19 9	<u> </u>	
· · · · · · · · · · · · · · · · · · ·		CE	RTIFICATE	OF INSERVICE IN	ISPECTION			
I, the undersig Province of	ned, holding a valid Georgia	d commission is	ssued by the	national Board		sure vessel in	spectors	and the State or
have inspecto	ted the compo	nents descri e that to the b	bed in t est of my ka	this Owner's nowledge and b	Report during lief, the Owner l	the perional perional performed	d <u>/2-/</u> examina	7-97
By signing the	is certificate, neith and corrective mea ny manner for any	ner the Inspect	tor nor his d in this Ow	employer make mers Report. For ty damage or a	s any warranty, arthermore, neith loss of any kin	expressed or er the inspecto	implied,	concerning the
- DARWE S	Inspector's Signati	ure	_ commiss		nal Board, State,	Province and E	ndorsem	ents
ate <u>6-</u>	//	19 <u>9</u> 9						

	•					1 raveler # <u>9723</u>	8
	Southern NuclearC	Sporating Comp	anv	Date		4/17/98	
1. Owner	40 Inverness Cente	Name			1	of	1
			an grading ra			2	
2. Plant	Vogtle Electric Ge	nerating Plant		Unit			
	Waynesboro, GA			MWO#	Renair Org	29700228 anization P.O. No., Jo	b No., etc.
	·	Address			•		
3. Work Pe	rformed by Nuclear	Operations Mai Name	ntenance			ant Vogtle Idress	
4. dentific	ation Of System			1212 / NUCLEAR	SAMPLING SYS	STEM	
5. (a) Appli (b)Appli	icable Construction (ode <u>ASME</u> on XI Utilities Fe	SEC III or Repairs O	1977 Edition, <u>Wil</u> or Replacements 19 <u>89</u>	ITER 1977	Addenda, <u>N/A</u>	Code Case
6. Identific	ation Of Components			- I		REPAIRED.	ASME CODE
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPING SYSTEM Jutport	PULLMAN POWER PRODUCTS	NO. N/A	N/A	V2-1212-003-H614	1987	REPLACEMENT	YES
	otion Of Work <u>REPL</u> onducted: N/A X	A <i>CED 8 EA. 3/4"</i> Hydrostatic Other	Pneumat	ic Nominal Ope	SUPPORT 2-12 rating Pressure st Temp.		CORROSION
141	fy that the statements	made in the re		CATE OF COMPLIANC	REPLACEM	ENT confo	orms to the
rules of the	ASME Code, Section	XI.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		repair or repla	cement	
Type Code \$	Symbol Stamp			N	/A		
Certificate o	f Authorization No		N/A	Expiration	Date	N/A	
Signed	Owner or Owne	Mant M r's Designee, Tit		ate	5/1	3 19 98	
		C	ERTIFICATE	OF INSERVICE INSP	ECTION		
Province of have instanto 5-2 corrective	Georgia pected the comp i 48 , and sta measures described	id commission and employees descrite that to the thin this Owne	issued by the ployed by <u>filoged</u> in best of my less report	ne national Board of I <u>fartford Steam boiler</u> this Owner's Ro knowledge and belie in accordance with	poiler and Presing the Inspection and eport during f, the Owner has the requirement.	sure vessel inspector. Insurance Co. of Han the period / / has performed examir ents of the ASME Co	2-/7-97 nations and take code, Section X
examination be liable in inspection.	ns and corrective ment any manner for ar	easures describ ny personal inju	ed in this C ury or prop	whers Report. Furtherty damage or a loss $GA 2$	ss of any kind	d arising from or co	nnected with th
	Inspector's Signa			Nationa	l Board, State, I	Province and Endorse	ments
Date	5.	21 19 98					

		•				Traveler#	97241
1. Owner	Southern NuclearO			Date		04/22/98	
	40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Gen	erating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29702098	
		Address		_	Repair Or	ganization P.O. No	o., Job No., etc.
3. Work Per	formed by Nuclear	Operations Mainte	nance			Plant Vogtle	
4 Identifica	tion Of System	rune		1201 / React	or Coolant Syste		
	-					Addenda, 1	484-2 Code Cas
				971 Edition, <u>Su</u> r Replacements 19 <u>8</u>		_Addenda,	404-2 Code Cas
6. Identifica	tion Of Component	s Repairs Or Rep	lacement C	omponents			
NAME	NAME	MANUFACTURER			VEAD	REPAIRED,	
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED O REPLACEMEN	IT (YES OR NO)
STEAM GENERATOR	WESTINGHOUSE	1984	36	2-1201-B6-001	1982	REPLACEME	NT YES
						İ	
		l	L				
7. Descripti	on Of Work All sec	ondary hand hole l	oolts were re	eplaced.			
8. Test Cor	nducted: N/A X	Hydrostatic Other	Pneumati Pressure		erating Pressurest Temp.		:
	<u>, ,</u>		CERTIFIC	ATE OF COMPLIAN	CE	· · · · · · · · · · · · · · · · · · ·	
We certify	that the statements	made in the repo	ort are corre	ect and this	REPLACEN	<i>1ENT</i> c	conforms to the
	SME Code, Section				repair or repla	cement	
Type Code Sy	mbol Stamp				I/A		
Certificate of	Authorization No	N	/A	Expiration	Date	N	/A
Signed	PHIME	Manut 1	My Dat	te	5/12	19 9 <u>8</u>	
	Owner or Owner	's Designee, Title					
	· · · · · · · · · · · · · · · · · · ·	CEF	RTIFICATE	OF INSERVICE INSP	ECTION		
I, the undersig	gned, holding a vali	d commission is:	sued by the	e national Board of I	oiler and Pres	sure vessel inspe	ctors and the State
Province of inspected	Georgia the components		loyed by <u>Ha</u> in this			<u>surance Co.</u> of <u>Har</u> the period	rtford, Connecticut hav 12/17/97
to 6.3.	98 and star	te that to the be	st of my k	nowledge and belie	f, the Owner h	as performed ex	aminations and take
			-				plied, concerning th
examinations	and corrective me	asures described	in this Ow	vners Report. Furti	ermore, neithe	er the inspector n	or his employer sha
inspection,	iny manner for an $A = A = a$	y personal injury			SS OT ANY KING	u arising from oi	r connected with th
Frank	Inspector's Signal	ure	Commiss	ions <u>GA 497</u> National	Board, State, I	Province and Endo	orsements
Date 6	· 4	19 98					
Date @			_				

								Traveler#	97242
	1.	Owner	Southern Nucleard		any	Date		04/22/98	
_	ż		40 Inverness Cent	Name ter Parkway, Birn	ningham, AL	Sheet		of	1
	2.	Plant	Vogtle Electric Ger	nerating Plant		Unit		2	-
			Waynesboro, GA	30830					
				Address		MWO#	Repair O	29702098 rganization P.O. No., J	ob No. ota
	3.	Work Per	formed by Nuclear	r Operations Mai	ntenanoo				ob No., etc.
			<u></u>	Name	interiorice .			Plant Vogtle Address	
	4.	Identificat	tion Of System			1201 / Reacto	or Coolant Syst		
	5.	(a) Applic (b)Applica	able Construction (able Edition of sect	Code <u>ASME</u> ion XI Utilities F	SEC III 1		nmor 1070	Addenda,1484_	2 Code Case
	6.		ion Of Component				•		
		NAME	NAME	MANUFACTURE	R NATIONAL			55544555	
	CO	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
./		TEAM IERATOR	WESTINGHOUSE	1983	35	2-1201-B6-002	1982	REPLACEMENT REPLACEMENT	(YES OR NO) YES
78	GEN	ENATUR		<u>.</u>					723
		l							
I									
	7.	Descriptio	n Of Work All seco	ndarv hand hole	holts were rei	nlaced			
	8.	Test Cond	lucted:	Hydrostatic Other		Nominal Opera	ating Pressure		
	,				CERTIFICA	TE OF COMPLIANCE			
1	W	le certify th	nat the statements :	made in the ren		and this	_		
	rules	of the ASA	/IE Code, Section X	il.	ort are correc		REPLACEME Pair or replace		ms to the
ŀ	Гуре	Code Sym	bol Stamp				•		
	:ertif	ficate of Au	thorization No.			N/A	<u> </u>		
-1		1/1	2 / / / / No. —		1/A -4	Expiration Da	ite	N/A	
Ľ	Signe	ed /) K	Owner or Owner's	Designee, Title	han Date		5/1	<u> 19 98</u>	
ſ				CE	RTIFICATE OF	F INSERVICE INSPEC	TION		
Į,	the	undersigne	ed, holding a valid						1
F	rovi		Georgia		oyed by the f	ford Steam Boiler Insp	ler and Pressi ection and Insu	ure vessel inspectors a trance Co. of <u>Hartford,</u> (and the State or
lt	ָ כ	6-3-98	and state	that to the hea		Owner's Kepon	c auring	the period1	2/17/97
lo	orre	ctive meas	sures described in	this Owners	Report in	accordance with the	ne Owner ha e requiremen	the period12 s performed examinat ts of the ASME Cod	ions and taken
JE	y si	anina this	certificate neithe	r the Increase	:				1
le b	xami e lia	nations an ble in anv	d corrective measi	ures described	in this Owne	ers Report. Further	marranty, ex nore, neither	pressed or implied, the Inspector nor his	concerning the
Įi	nspe	ctioŋ.	k / /	personal injury	or brobotty	dullage of a 1055	of any kind	the Inspector nor his arising from or conn	ected with this
\dagger	<u> </u>	ond a	spector's Signatur		Commission				
1.	3.e.t	6.3	=			National Bo	ard, State, Pro	vince and Endorseme	nts
1	Date _	9.5	<i>'</i>	19 <u>98</u>					
L									ſ

			•				Traveler#	77243
1.	Owner	Southern Nuclear	·	<u>/</u>	Date		04/22/98	
		40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	of	11
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit _		2	
		Waynesboro, GA			MWO#_		29702098	
			Address			Repair O	ganization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclea	r Operations Mainte Name	enance	*		Plant Vogtle Address	
4.	Identifica	tion Of System			1201 / React	or Coolant Syst	em	
5.		able Construction able Edition of sect		EC III 1	1971 Edition, <u>Su</u> or Replacements 19 <u>8</u>	mmer 1972 9	_ Addenda,1484	2 Code Case
6.	Identificat	tion Of Component	s Repairs Or Rep	lacement C	omponents			
CON	NAME OF IPONENT TEAM	NAME OF MANUFACTURER WESTINGHOUSE	MANUFACTURER SERIAL NO. 1982	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
	ERATOR	WEST INCHOUSE	1902	34	2-1201-B6-003	1982	REPLACEMENT	YES
	Description	on Of Work <u>All sec</u> ducted: N/A X	ondary hand hole b Hydrostatic Other	Pneumatio	C Nominal Ope	rating Pressure st Temp.		
		<u> </u>	· · · · · · · · · · · · · · · · · · ·	CERTIFIC	ATE OF COMPLIANC	E		
W rules	e certify to of the AS	hat the statements ME Code, Section 2	made in the repo XI.	rt are corre	ect and this	REPLACEM repair or replace		ms to the
Туре	Code Syn	nbol Stamp			N _i	/A		
Certi	ficate of A	uthorization No.	N/	Α	Expiration [Date	N/A	
Signe	ed * <u> </u>	Owner or Owner'	Marret A	Ch_ Date	e	5/12	19 98	·
				TIEIOATE	S. N.O.S.D. (10.5			
inspe to _ corre By si exam be lia inspr	cted the control of t	Georgia Georgia Georgia Georgia Georgia F and state sures described S certificate, neith and corrective mean y manner for any	and emplored and emplored described that to the best in this Owners were the Inspector sures described in personal injury	ued by the byed by <u>Har</u> in this tof my kno Report in nor his ein this Owr	Owner's Repo owledge and belief, accordance with the employer makes anners Report. Further by damage or a lost	poiler and Press pection and inso ort during the Owner hat he requirement by warranty, express neither	ure vessel inspectors urance Co. of Hartford, the period 1 as performed examina ats of the ASME Co expressed or implied, the Inspector nor his arising from or conf	Connecticut have 2/17/97 tions and taken de, Section XI.
	_	nspector's Signatu	_		National E	Board, State, Pr	ovince and Endorseme	ents
Date	6-	7	19 98					į

						Traveler #	97244
1. Owne	Southern NuclearC			Date		04/22/98	
	40 Inverness Cent		gham, AL	Sheet	I	of	1
2. Plant	Vogtle Electric Ger	nerating Plant	7.00	Unit _		2	·
	Waynesboro, GA	30830		MWO#		29702098	
		Address		_	Repair Org		ob No., etc.
3. Work	Performed by Nuclear	Operations Mainte	anance		F	Plant Vogtle	
		Name					
4. Identi	fication Of System			1201 / React	or Coolant Syste	m	
(b)Ap	plicable Edition of sect	ion XI Utilities Fo	r Repairs O	r Replacements 198	mmer 1972 9	_ Addenda,	2 Code Case
o. identi	ication of Component	s Repairs Or Rep	acement C	omponents			
NAME OF COMPONE	NAME OF NT MANUFACTURER	SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
STEAM	WESTINGHOUSE	1981	33	2-1201-B6-004	1982	REPLACEMENT	(YES OR NO) YES
ENERAT	OR						
B. Test (Conducted:	Hydrostatic	Pneumatio	Nominal One	rating Proceuro	П	
lles of the ype Code ertificate	N/A X tify that the statements a ASME Code, Section X Symbol Stamp of Authorization N67	N/	Pressure CERTIFIC	N/A PSI Te	SE REPLACEME repair or replac	ENT confo	rms to the
lles of the	tify that the statements ASME Code, Section 2 Symbol Stamp of Authorization No.	made in the repo	Pressure CERTIFIC	N/A PSI Te	SE REPLACEME repair or replac	N/A °F ENT conforment N/A	rms to the
lles of the ype Code ertificate	tify that the statements ASME Code, Section 2 Symbol Stamp of Authorization No.	made in the repo	CERTIFICATE TO THE CONTROL OF THE CO	N/A PSI Te	SE REPLACEME repair or replace	ENT confo	rms to the
	2. Plant 3. Work 4. Identi 5. (a) Ap (b)Ap 6. Identi NAME OF COMPONE STEAM GENERAT	40 Inverness Center 2. Plant Vogtle Electric General Waynesboro, GA 3. Work Performed by Nuclear 4. Identification Of System 5. (a) Applicable Construction of (b)Applicable Edition of sect (b)Applicable Edition of Sect (b)Applicable Edition Of Component NAME OF OF MANUFACTURER STEAM WESTINGHOUSE 6. Description Of Work All sectors 7. Description Of Work All sectors	Name 40 Inverness Center Parkway, Birmin 2. Plant Vogtle Electric Generating Plant Waynesboro, GA 30830 Address 3. Work Performed by Nuclear Operations Mainted Name 4. Identification Of System 6. (a) Applicable Construction Code ASMES (b)Applicable Edition of section XI Utilities Follow (b)Applicable Edition of Section XI Utilities Follow (b)Applicable Edition of Section XI Utilities Follow (c) AMME OF OF OF MANUFACTURER SERIAL NO. STEAM WESTINGHOUSE 1981 7. Description Of Work All secondary hand hole be applied to the secondary hand hole be applied	Name 40 Inverness Center Parkway, Birmingham, AL 2. Plant Vogtle Electric Generating Plant Waynesboro, GA 30830 Address 3. Work Performed by Nuclear Operations Maintenance Name 4. Identification Of System 5. (a) Applicable Construction Code ASME SEC III 10 (b) Applicable Edition of section XI Utilities For Repairs Of Identification Of Components Repairs Or Replacement COMPONENT NAME OF OF MANUFACTURER NO. NO. STEAM SENERATOR 7. Description Of Work All secondary hand hole bolts were re-	Name 40 Inverness Center Parkway, Birmingham, AL 2. Plant Waynesboro, GA 30830 Address 3. Work Performed by Nuclear Operations Maintenance Name 4. Identification Of System 1201 / React 5. (a) Applicable Construction Code (b) Applicable Edition of section XI Utilities For Repairs Or Replacements 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF OMPONENT MANUFACTURER NO. STEAM SENERATOR NO. Description Of Work Missecondary hand hole bolts were replaced.	Name 40 Inverness Center Parkway, Birmingham, AL 2. Plant Waynesboro, GA 30830 Address Repair Ore Name No. No. No. No. No. No. No. No	Name 40 Inverness Center Parkway, Birmingham, AL 2. Plant Vogtle Electric Generating Plant Waynesboro, GA 30830 Address Address Name OF SERIAL OF SERIAL SORD NO. IDENTIFICATION STEAM WESTINGHOUSE NO. NO. Description Of Work No. No. No. Description Of Work No. No. No. No. No. No. No. No

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

						Traveler # 980	10 1
1. Owner	Southern Nuclear		pany	Date		5/26/98	
	40 inverness Cen	Name <i>ter Parkway, Bi</i>	irmingham, A	<u>L</u> Sheet _	1	of	1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2	1222
	Waynesboro, GA	30830		MWO#		29302653	
		Address		_	Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Per	formed by Nuclea	<i>r Operations M</i> Name	aintenance			Plant Vogtle Address	
4. Identifica	tion Of System			1213/ SPENT FUEL F			
5. (a) Applic	able Construction	Code ASME	SEC III	1977 EditioN <i>NO</i>)NE	Addenda, N/A	Code Ca
(b)Applic	able Edition of sect	ion XI Utilities F	For Repairs C	or Replacements 1989	9	-	_
	tion Of Component		•	-	-		
NAME	NAME	MANUFACTUR	NATIONAL	1		REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
HEAT	JOSEPH OAK CORPORATION	2353-4C	1099	2X6AA00-112	1979	REPLACEMENT	YES
		ACED HEAT EX	XCHANGER I	HEAD TO SHELL STU	IDS AND NUTS	ITEMS #11 AND #12 C	OF 2X6AA00-11
7. Descripti 8. Test Con	on Of Work <u>REPL</u>	ACED HEAT E) Hydrostatic Other	Pneumati Pressure	c Nominal Ope N/A PSI Te	rating Pressure st Temp.	eX	OF 2X6AA00-11
7. Descripti 8. Test Con	on Of Work <u>REPL</u> ducted: N/A X	Hydrostatic Other	Pneumati Pressure	C Nominal Ope N/A PSI Tes	rating Pressure st Temp.	eX N/A °F	
7. Descripti 8. Test Con We certify	on Of Work <u>REPL</u> ducted: N/A X	Hydrostatic Other made in the re	Pneumati Pressure	C Nominal Ope N/A PSI Tes ATE OF COMPLIANC ect and this	rating Pressure st Temp.	N/A °F	OF 2X6AA00-11
7. Descripti 8. Test Con We certify	on Of Work <u>REPL</u> ducted: N/A X that the statements	Hydrostatic Other made in the re	Pneumati Pressure	C Nominal Ope N/A PSI Tes ATE OF COMPLIANC ect and this	rating Pressure st Temp. CE REPLACEM	N/A °F	
7. Descripti 8. Test Con We certify rules of the AS	on Of Work <u>REPL</u> ducted: N/A X that the statements	Hydrostatic Other made in the re	Pneumati Pressure	C Nominal Ope N/A PSI Tes ATE OF COMPLIANC ect and this	rating Pressure st Temp. CE REPLACEM repair or replace //A	N/A °F	
7. Descripti 8. Test Con We certify rules of the AS	on Of Work <u>REPL</u> ducted: N/A X that the statements ME Code, Section and	Hydrostatic Other Management	Pneumati Pressure CERTIFIC port are corre	C Nominal Ope N/A PSI Test CATE OF COMPLIANCE ect and this N	rating Pressure st Temp. CE REPLACEM repair or replace //A	e X °F N/A °F SENT confo	
7. Description 8. Test Con We certify rules of the AS Type Code Syn Certificate of F	on Of Work <u>REPL</u> ducted: N/A X that the statements ME Code, Section mbol Stamp Authorization No.	Hydrostatic Other Made in the rext.	Pneumati Pressure CERTIFIC port are corre	Nominal Ope	REPLACEM repair or replace (A	eX N/A °F DENT confo	
7. Description 8. Test Con We certify rules of the AS Type Code Syn Certificate of F Signed	on Of Work <u>REPL</u> ducted: N/A X that the statements ME Code, Section mbol Stamp Authorization No. Owner or Owner	Hydrostatic Other Manager of the rext. made in the rext. s made in the rext. c made in the rext. c made in the rext. c made in the rext.	Pneumati Pressure CERTIFIC port are corre	Nominal Ope N/A PSI Test CATE OF COMPLIANCE Expiration I	rating Pressurest Temp. CE REPLACEM repair or replace //A Date COTION coiler and Pressurest respection and	e X	orms to the
7. Descripti 8. Test Con We certify rules of the AS Type Code Sy Certificate of AS Signed I, the undersig Province of have inspector 6 - 9 - 9	that the statements of the code, Section of the composite	Hydrostatic Other Manager Mana	Pneumati Pressure CERTIFIC port are corre	Nominal Ope N/A PSI Test ATE OF COMPLIANCE Expiration I	rating Pressurest Temp. REPLACEM repair or replace A Date Control Contr	e X	and the State ford, Connections and take
7. Description 8. Test Con We certify rules of the AS Type Code Syn Certificate of F Signed I, the undersige Province of Inave Inspector Ins	that the statements ME Code, Section mbol Stamp Authorization No. Owner or Owner med, holding a valid Georgia ted the composited the composited state of the composited is certificate, neith and corrective mea	Hydrostatic Other The made in the re XI.	Pneumati Pressure CERTIFIC Data N/A ERTIFICATE of the state of my kings of my kings of my kings of the state of my kings of the state of the sta	Nominal Ope N/A PSI Test ATE OF COMPLIANCE Expiration I REPLACEM repair or replace //A Date ECTION oiler and Pressures procession and port during the Owner has the requirement of the requirement of the requirement of the remore, neither	N/A °F SENT conformed coment N/A 19 98 Sure vessel inspectors Insurance Co. of Hart the period 1-2 as performed examin	and the State ford, Connection and take ode, Section concerning to semployer sh	
7. Description 8. Test Con We certify rules of the AS Type Code Syn Certificate of A Signed I, the undersige Province of Inhave Inspector In	that the statements ME Code, Section mbol Stamp Authorization No. Owner or Owner med, holding a valid Georgia ted the composited the composited state of the composited is certificate, neith and corrective mea	Hydrostatic Other Content Cont	Pneumati Pressure CERTIFIC Data N/A ERTIFICATE of the state of my kings of my kings of my kings of the state of my kings of the state of the sta	Nominal Ope N/A PSI Test ATE OF COMPLIANCE Expiration I REPLACEM REPLACEM repair or replace A Date Coller and Press respection and port during the Owner had the requirement repair or replace repair or repair or replace repair or repair or replace repair or replace repair or replace repair or rep	N/A °F SENT conforment N/A 19 7 8 Sure vessel inspectors Insurance Co. of Harts the period /-2 as performed examinats of the ASME Coexpressed or implied, or the Inspector nor his	and the State ford, Connectic P-98 ations and take ode, Section concerning to semployer shapected with the	

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

						Traveler # <u>9800</u>	<u> </u>
Owner	Southern Nuclear	Operating Comp	any	Date _		5/27/98	····
ر -	40 Inverness Cent	Name er Parkway, Birn	ningham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
_	Waynesboro, GA	30830		MWO#		29701284	
-		Address			Repair Or	ganization P.O. No., Job	No., etc.
- 3. Work Perfo	ormed by <u>Nuclear</u>	Operations Mai	intenance_			Plant Vogtle Address	
4. Identification	on Of System			1213 / SPENT FU	JEL COOLING S	YSTEM	
	ble Construction C	ode ASME		Edition. W	/-06-€ /INTER 1972	Addenda. N/A	Code Case
b. (a) Application (b) (b) (b)	ble Edition of secti	on XI Utilities Fo	or Repairs Or				_
6. Identificati	on Of Components	s Repairs Or Rep	placement Co	mponents			
NAME		MANUFACTUR	NATIONAL	OTUED	VEAD	REPAIRED, REPLACED OR	ASME CODE STAMPED
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACEMENT	(YES OR NO)
PUMP	GOULDS PUMPS INC.	N242B738-1	392	21213P6002	1978	REPLACEMENT REPORT ROA MOIOGA 49 12/12/9	YES
					 	942 01-06-47 1-1124	
		<u> </u>		. 	<u> </u>		
Test Cond		Hydrostatic Other	Pneumatic Pressure	Nominal Op N/A PSI T	erating Pressur est Temp.	N/A °F	
	hat the statements ME Code, Section 3		ort are corre	ct and this	Repair REPLACEN repair or repla	(ENT 12/13/19 confor	- ''
Type Code Sym	nbol Stamp						ms to the
					N/A	····	ms to the
Certificate of Au	uthorjzajior No		N/A	Expiration		N/A	ms to the
Certificate of Au	uthorization No	nant m	1 Date	Expiration		N/A 19 <i>9</i> B	ms to the
VI.	Hopis Y	Mant M 's Designee, Tit	Date	Expiration	Date 5/31	_	ms to the
Signed KK	Owner or Owner	Mant M 's Designee, Tit	Date	Expiration Expiration	Date 5/31	19 <i>9</i> B	ms to the
I, the undersign	Owner or Owner ned, holding a valid Georgia	Mawt M 's Designee, Tin CE d commission is and emp	RTIFICATE Cossued by the bloyed by Hai	Expiration Expiration FINSERVICE INSI national Board of rtford Steam boiler	PECTION boiler and Pres	19 9B sure vessel inspectors of Hartfo	and the State or
I, the undersign Province of have inspect to 6.5.9	Owner or Owner ned, holding a valid Georgia ted the compo	rs Designee, Tite CE d commission is and emponents descrile that to the bo	RTIFICATE Cossued by the bloyed by Habbed in the less of my kn	Expiration EXPIRATION FINSERVICE INSI Inational Board of Interest of the second steam boiler Inside the second secon	PECTION boiler and Press r Inspection and teport during ef, the Owner h	19 9B sure vessel inspectors of Hartfo	and the State or ord, Connecticut
I, the undersign Province of have inspect to 6.5.9 corrective mea	Owner or Owner ned, holding a valid Georgia ted the compo 8 , and state asures described is certificate, neith and corrective mea	ce d commission is and emponents describe that to the being the this Owners there the Inspect asures described.	RTIFICATE Cossued by the ployed by Haibed in the stof my kn s Report in for nor his d in this Owing or proper	Expiration EXPIRED INSERVICE INSERV	pection boiler and Press Inspection and teport during ef, the Owner h the requirement any warranty, othermore, neither these of any kind	sure vessel inspectors of the period 1.9 per	and the State or ord, Connecticut - 98 tions and taken de, Section XI. concerning the employer shall
I, the undersign Province of have inspect to 6.5.9 corrective mea By signing this examinations a be liable in an inspection.	Owner or Owner ned, holding a valid Georgia ted the compo 8 , and state asures described is certificate, neith and corrective mea	ced commission is and emponents describe that to the both in this Owner there the Inspect asures described personal injuries.	RTIFICATE Cossued by the ployed by Haibed in the stof my kn s Report in for nor his d in this Owing or proper	Expiration Prinservice Instantional Board of reford Steam boiler instantional Board belief accordance with employer makes ners Report. Furty damage or a least cons	pection boiler and Preser Inspection and Report during ef, the Owner hat the requirement any warranty, thermore, neither second any kind	sure vessel inspectors Insurance Co. of Hartic the period /-9 as performed examinatents of the ASME Coexpressed or implied, or the Inspector nor his	and the State or ord, Connecticut of States and taken de, Section XI. concerning the employer shall sected with this

	*				Traveler #	8003
Southern NuclearC		,	Date		04/29/98	
40 Inverness Cent	Name er Parkway, Birming	gham, AL	Sheet	I	of	1
Vogtle Electric Ger	nerating Plant		Unit _		2	
Waynesboro, GA	30830		MWO#		29602655	
	Address		_	Repair Or	ganization P.O. No., Jo	b No., etc.
ormed by Nuclear	Operations Mainte Name	enance				
ion Of System			1208 / Chemical and	d Volume Contro	ol System	
		EC III 1 Repairs O	1977 Edition, <u>Wir</u> r Replacements 19 <u>8</u> 9	nter 1977 9	_Addenda, <i>N/A</i>	Code Case
ion Of Component	s Repairs Or Repl	acement C	omponents			
NAME OF MANUFACTURER	SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
PULLMAN POWER PRODUCTS	N/A	N/A	2K3-1208-132-02	1988	REPLACEMENT	(YES OR NO) YES
n Of Work <i>Replac</i>	ed studs and nuts i	in piping flan	nges at 2FE-0183.			
lucted: N/A X	Hydrostatic Other	Pneumation Pressure		rating Pressure st Temp.		
N/A X	Other	Pressure CERTIFIC	N/A PSI Tes ATE OF COMPLIANC ect and this	st Temp.	N/A °F	rms to the
N/A X hat the statements ME Code, Section 2	Other	Pressure CERTIFIC	N/A PSI Tes	SE REPLACEM repair or replace	N/A °F	rms to the
N/A X hat the statements ME Code, Section 2	other	Pressure CERTIFIC rt are corre	N/A PSI Tes	st Temp. CE REPLACEM repair or replace /A	N/A °F	rms to the
N/A X hat the statements ME Code, Section 2 hbol Stamp	made in the report.	Pressure CERTIFIC rt are corre	N/A PSI Tes ATE OF COMPLIANO cct and this	REPLACEM repair or replace /A	N/A °F ENT conforcement	rms to the
N/A X hat the statements ME Code, Section 2 hbol Stamp uthorization No.	made in the report. N// S Designee, Title	CERTIFICATE COFFE	N/A PSI Tes ATE OF COMPLIANO cct and this	REPLACEM repair or replace A Date	N/A °F ENT conforment N/A	rms to the
	Vogtle Electric Ger Waynesboro, GA formed by Nuclear ion Of System able Construction of the Edition of section Of Component NAME OF MANUFACTURER PULLMAN POWER PRODUCTS	Vogtle Electric Generating Plant Waynesboro, GA 30830 Address formed by Nuclear Operations Mainte Name ion Of System able Construction Code ASME Sible Edition of section XI Utilities For ion Of Components Repairs Or Repl NAME OF SERIAL NO. PULLMAN POWER PRODUCTS MANUFACTURES N/A	Address formed by Nuclear Operations Maintenance Name ion Of System able Construction Code ASME SEC III able Edition of section XI Utilities For Repairs Of ion Of Components Repairs Or Replacement C NAME MANUFACTURER NATIONAL BOARD NO. MANUFACTURER NO. N/A PULLMAN N/A N/A POWER PRODUCTS	Vogtle Electric Generating Plant Waynesboro, GA 30830 Address ormed by Nuclear Operations Maintenance Name ion Of System 1208 / Chemical and able Construction Code ASME SEC III 1977 Edition, Winder Edition of Section XI Utilities For Repairs Or Replacements 1988 ion Of Components Repairs Or Replacement Components NAME SERIAL BOARD OTHER IDENTIFICATION NO. IDENTIFICATION PULLMAN N/A N/A 2K3-1208-132-02 POWER	Vogtle Electric Generating Plant Waynesboro, GA 30830 Address Repair Or ormed by Nuclear Operations Maintenance Name 1208 / Chemical and Volume Control able Construction Code ASME SEC III 1977 Edition, Winter 1977 able Edition of section XI Utilities For Repairs Or Replacements 1989 ion Of Components Repairs Or Replacement Components NAME OF SERIAL BOARD OTHER YEAR BOARD NO. IDENTIFICATION BUILT PULLMAN NO. NO. IDENTIFICATION BUILT POWER PRODUCTS	Waynesboro, GA 30830 MWO # 29602655 Address Repair Organization P.O. No., Journed by Nuclear Operations Maintenance Name Address ion Of System 1208 / Chemical and Volume Control System able Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A able Edition of section XI Utilities For Repairs Or Replacements 1989 ion Of Components Repairs Or Replacement Components NAME OF SERIAL BOARD OTHER SERIAL BOARD NO. IDENTIFICATION BUILT REPLACED OR REPLACED OR REPLACEMENT PULLMAN POWER PRODUCTS N/A N/A N/A 2K3-1208-132-02 1988 REPLACEMENT

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

							Traveler #	98005
1.	Owner	Southern Nuclear	Operating Compar	ny .	Date _		04/12/98	
		40 Inverness Cen	Name nter Parkway, Birmi	ingham, AL	Sheet _	1	of	1
2.	Plant	Vogtle Electric Ge	enerating Plant		Unit _		2	
		Waynesboro, GA	30830		MWO#		29700621	
			Address		_	Repair Or	ganization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclea	ar Operations Main Name	tenance			Plant Vogtle	
4.	Identifica	tion Of System			1609 / Radiat	ion Monitor Syste		
5.	(b)Applica		tion XI Utilities Fo	or Repairs C	r Replacements 198	nter 1977 <u>9</u>	Addenda, N/A	Code Case
6.	Identificat	tion Of Componen	ts Repairs Or Rep	placement C	omponents			
	NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR	ASME CODE STAMPED
160	9 PIPING YSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2J3-1609-004-01	1989	REPLACEMENT REPLACEMENT	(YES OR NO) YES
		PRODUCTS						
7. 8.	Test Cond		Hydrostatic Other	Pneumati Pressure	N/A PSI Te	rating Pressure st Temp.		
•	N	b-445- 4.4			ATE OF COMPLIANO	_		
rules	of the AS	nat the statement: ME Code, Section	s made in the repo	ort are corre	ect and this	REPLACEMI repair or replace		ms to the
Туре	Code Syn	nbol Stamp			N	/A		
Certi	ficate of A	uthorization No	APOROVED BY	I/A	Expiration I	Date	N/A	
Sign	ed K		NTENANCE MANA r's Designee, Title		e	4/1	7 19 9 <u>8</u>	
			CEI	TIEICATE (OF INSERVICE INSPE	CTION		
Provinspeto _ to _ corre By s exam be lia insp	ince of	Georgia ne components	and commission isses and employ described that to the best in this Owners there the Inspector assures described by personal injury	sued by the loyed by <u>Ha</u> in this st of my kn Report in or nor his in this Ow	national Board of beatford Steam Boiler Institute Owner's Reported and belief, accordance with the employer makes are ners Report. Furtherly damage or a lost ons A 497	oiler and Presso spection and inse ort during the Owner ha the requirement by warranty, ex- ermore, neither s of any kind	ure vessel inspectors <u>urance Co.</u> of <u>Hartford</u> , the period 0 s performed examina its of the ASME Co corressed or implied, the Inspector nor his arising from or conf	Connecticut have 1/20/98 tions and taken de, Section XI. concerning the employer shall lected with this
Date	4.	2.8	19 <u>98</u>	•				

							Traveler#	98006
1.	Owner	Southern NuclearC		<u></u>	Date		04/27/98	
		40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	nerating Plant	·····	Unit		2	
		Waynesboro, GA			MWO#		29702903	
			Address			Repair O	rganization P.O. No., J	ob No., etc.
3.	Work Peri	formed by Nuclear	Operations Mainte Name	enance			Plant Vogtle Address	
4.	Identificat	tion Of System _			1201 / Re	eactor Coolant Sys	tem	
5.		able Construction (able Edition of sect			977 Edition, r Replacements		Addenda, <i>N/A</i>	Code Case
6.	Identificat	tion Of Component	s Repairs Or Rep	lacement C	omponents			
	NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
	MPONENT 11 PIPING	MANUFACTURER PULLMAN	NO.	NO.	IDENTIFICATION 2X5DY01311-		REPLACEMENT REPLACEMENT	(YES OR NO) YES
	YSTEM	POWER PRODUCTS						
		7.000070						
7.	Description	on Of Work Replac	ement of piping-to-	tube adante	ers on reactor ves	sel level instrument	lines by welding per DCI	P 97-V2N0053
_	-	· · · · · · · · · · · · · · · · · · ·						5. VZ. VOOGS .
8.	Test Con	N/A X	Hydrostatic Other	Pneumation Pressure	Nominal Nominal No.	Operating Pressur Test Temp.	re N/A °F	
				CERTIFIC	ATE OF COMPLI	ANCE		
,	We certify t	that the statements	made in the repo	ort are corre	ect and this	REPLACE	MENT confe	orms to the
rule	s of the AS	ME Code, Section	XI.			repair or repla	acement	
Тур	e Code Syr	mbol Stamp				N/A		
Cert	ificate of A	uthorization No	N	/A	Expirati	ion Date	N/A	
Siar	ned XX	Halmos	mant m	A Dat	e	5/12	_ 19 <i>9B</i>	
			's Designee, Title					
			CER	TIFICATE	OF INSERVICE IN	NSPECTION		
l. th	e undersia	ned, holding a vali	d commission iss	sued by the	national Board	of boiler and Pres	ssure vessel inspector	s and the State or
Prov	vince of	Georgia	and empl	oyed by <u>Ha</u>	ntford Steam Boile	er Inspection and In	surance Co. of Hartford	. Connecticut have
	ected t	he components 95 , and stat		in this st of my kr		Report during elief, the Owner i	the period has performed examin	02/02/98 ations and taken
corr	ective me	asures described	in this Owners	Report in	accordance w	ith the requirem	ents of the ASME C	ode, Section XI.
							expressed or implied	
							er the Inspector nor h d arising from or co	
	ection.	et bullai	, On	Commissi	ions GAU	.97		
		Inspector's Signat	ure 7				Province and Endorser	nents
Dat	te <u>ರ</u> -	.14	19 98	_				į

						Traveler # <u>980</u>	908
1. Owner	Southern Nuclear		ny	Date		5-12-98	
	40 Inverness Cent	Name e <i>r Parkway, Birmi</i>	ingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830	<u></u>	MWO #		29702876	
		Address			Repair Org	janization P.O. No., Jo	b No., etc.
3. Work Per	formed by <u>Nuclear</u>	Operations Maint Name	tenance	· · · · · · · · · · · · · · · · · · ·		ant Vogtle ddress	
4. Identificat	tion Of System		. 1	1305 - Condensate a	and Feedwater	System	
(b)Applica	able Construction Cable Edition of section	on XI Utilities For	Repairs Or F	Replacements 19 <u>89</u>		Addenda, <u>N/A</u>	Code C
	tion Of Components	•		nponents			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER I SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO
PIPING SYSTEM	PULLMAN POWER	N/A	N/A	2-1305 -PIPING	1988	REPLACEMENT	YES
7. Descriptio		ed sections of 6"			l 2-1305-157. Ri	EA # 97-V2A137. Repla	aced 1 1/8"nı
8. Test Con	on Of Work <u>Replac</u> <u>4" fland</u> ducted:	Hydrostatic Other Ome	line 2-1305-0 Pneumatic Pressure CERTIFICAT	Nominal Opera NOP PSI Test TE OF COMPLIANCE and this	ating Pressure t Temp.	X N/A °F ENT confor	aced 1 1/8"nu
8. Test Con	on Of Work <u>Replac</u> 4" fland ducted: N/A what the statements in the Code, Section X	Hydrostatic Other Ome	line 2-1305-0 Pneumatic Pressure CERTIFICAT	Nominal Opera NOP PSI Test TE OF COMPLIANCE and this	ating Pressure t Temp. E REPLACEME epair or replac	X N/A °F ENT confor	
8. Test Cond We certify to the AS ype Code Syr	on Of Work <u>Replac</u> 4" fland ducted: N/A what the statements in the Code, Section X	Hydrostatic Other	line 2-1305-0 Pneumatic Pressure CERTIFICAT	Nominal Opera NOP PSI Test TE OF COMPLIANCE and this	ating Pressure t TempE REPLACEME repair or replace	X N/A °F ENT confor	
8. Test Cond We certify to the AS ype Code Syr	on Of Work Replace 4" flance ducted: N/A what the statements in ME Code, Section X mbol Stamp uthorization No.	Hydrostatic Other	Pneumatic Pressure CERTIFICAT t are correct	Nominal Opera NOP PSI Test TE OF COMPLIANCE and this N/A Expiration Description	ating Pressure t TempE REPLACEME repair or replace	N/A °F ENT conformement N/A	
We certify to the AS type Code Syr	on Of Work Replace 4" flance ducted: N/A what the statements in ME Code, Section X mbol Stamp uthorization No.	made in the report. NA Mant Ma	Preumatic Pressure CERTIFICAT t are correct	Nominal Opera NOP PSI Test TE OF COMPLIANCE and this N/A Expiration Description	E REPLACEME repair or replace	N/A °F ENT conformement N/A	
We certify to ules of the AS type Code Syr certificate of As signed the undersign throunce of ave inspector average aver	con Of Work Replace 4" flance ducted: N/A that the statements in ME Code, Section X i	made in the report. NA NA NA Designee, Title commission issu and employments described that to the best in this Owners I were the Inspector sures described in personal injury of the commission in the commission issues and employments described in this Owners I were described in personal injury of the commission in this Owners I were described in personal injury of the commission in this Owners I were described in personal injury of the commission in this Owners I were described in personal injury of the commission in the co	Pressure Pressure CERTIFICAT t are correct Date FIFICATE OF lied by the nayed by Harti d in this of my know Report in a nor his ern n this Owne	Nominal Operation PSI Test TE OF COMPLIANCE and this Expiration Description Description PSI Test Expiration Description Description PSI Test Expiration Description Description PSI Test Expiration PSI Test E	ating Pressure t Temp. E REPLACEME repair or replace ate CTION biler and Pressure spection and I be owner hat the Owner had a requirement y warranty, express of any kind 7	N/A °F ENT conformerment N/A 19 96 ure vessel inspectors insurance Co. of Harth period Z-/A is performed examinate of the ASME Compressed or implied, the inspector nor his arising from or confidence.	and the State ord, Connect tions and taide, Section concerning employer sected with the section
We certify to ules of the AS type Code Syr certificate of As signed the undersign to undersign the undersign to undersign the undersign to undersign the undersign to undersign the undersign the undersign to undersign the und	that the statements of ME Code, Section X mbol Stamp authorization No. Owner or Owner's med, holding a valid Georgia med, and state asures described its certificate, neither or on the corrective measures manner for any manner for any manner for Signature.	made in the report. NA NA NA CERT Commission issu and employ nents described that to the best in this Owners is er the inspector spersonal injury of the commission in the commission is owners.	Pressure CERTIFICAT t are correct TIFICATE OF tied by the nayed by Hartid in this of my know Report in a nor his em n this Owne or property	Nominal Operation PSI Test TE OF COMPLIANCE and this Expiration Description Description PSI Test Expiration Description Description PSI Test Expiration Description Description PSI Test Expiration PSI Test E	ating Pressure t Temp. E REPLACEME repair or replace ate CTION biler and Pressure spection and I be owner hat the Owner had a requirement y warranty, express of any kind 7	N/A °F N/A °F ENT conforment N/A 19 9 © ure vessel inspectors insurance Co. of Harting the period Z-/2 is performed examinates of the ASME Co. (pressed or implied, the Inspector nor his	and the State ord, Connect tions and taide, Section concerning employer spected with the sected with the section with the sected with the section with the sectio

							Traveler #9	8010
1. Ov	wner	Southern Nuclear	Operating Compan	у	Date		04/12/98	
		40 inverness Cen	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1
2. Pla	ant	Vogtle Electric Ge	nerating Plant		Unit _		2	
		Waynesboro, GA	30830		MWO #		29703224	
			Address			Repair O	rganization P.O. No., Jo	b No., etc.
3. W	ork Perf	ormed by Nuclea	r Operations Main Name	tenance			Plant Vogtle Address	
4. Ide	entificat	ion Of System			1202 / Nuclear Servi	ice Cooling Wat	er System	
5. (a)) Applica)Applica	able Construction ble Edition of sec	Code <u>ASME</u> tion XI Utilities Fe	SEC III or Repairs C	1977 Edition, <u>Wir</u> Or Replacements 19 <u>8</u> 9	nter 1977 9	Addenda, <i>N/A</i>	Code Case
6. Ide	entifical	ion Of Componen	ts Repairs Or Re	placement C	Components			
NAI O COMPO	F	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIF	PE	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-223-H608	1998	REPLACEMENT	NO
7. De	escriptio	on Of Work Fabric	cated and installed	pipe support	per DCP 97-V2N0016	<u>5.</u>		
8. Te	est Con		Hydrostatic			erating Pressu		
		N/A X	Other	Pressure	N/A PSI Te	st Temp.	N/A °F	
					CATE OF COMPLIANC			
		that the statement ME Code, Section		ort are corr	ect and this	REPLACE/ repair or repla	<u>MENT</u> confo	rms to the
		mbol Stamp			N	 I/A		
Certific	cate of A	uthorization No.		N/A	Expiration	Date	N/A	
Signed	K	Halmes	Mant 1	Myr Da	te	5-//	Z- 19 9B	
		Owner or Owne	r's Designee, Titl					
					OF INSERVICE INSP			
I, the u Province		ned, holding a va Georgia	lid commission is and emp	ssued by th ployed by <u>H</u>	e national Board of b artford Steam Boiler In	poiler and Pres <u>espection and In</u>	sure vessel inspectors surance Co. of <u>Hartford</u>	and the State or Connecticut have
inspect		he component		in this est of my k			the period has performed examin	02/10/98 ations and taken
correct	tive me	asures described	in this Owner	s Report i	n accordance with	the requirem	ents of the ASME C	ode, Section XI.
examin	nations	and corrective me	easures describe	d in this O	wners Report. Furth	ermore, neith	expressed or implied er the Inspector nor h	is employer shall
be liab	ole in a	ny manner for a	ny personal injui	ry or prope	erty damage or a lo	ss of any kin	d arising from or cor	nnected with this
		Inspector's Signa	<u>leator</u>	Commiss	sions <u>GA25</u> National	ے Board, State,	Province and Endorser	nents
Date_		5-	28 19 98			·		

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

		•				Traveler #9	8011
1. Owner	Southern Nuclear	Operating Compan	<u>y</u>	Date		04/12/98	
	40 Inverness Cen	Name ter Parkway, Birmi	ngham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit _		2	
	Waynesboro, GA	30830		MWO#		29703224	
		Address		_	Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclea	ar Operations Main Name	tenance			Plant Vogtle	
4. Identifica	ition Of System			1202 / Nuclear Sen	•		
	cable Construction	Code ASME	SEC III		inter 1977	Addenda, N/A	Code Case
				or Replacements 198		_Addenda,	
6. Identifica	tion Of Componen	its Repairs Or Re	olacement C	components			
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)
PIPE SUPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-138-H601	1998	REPLACEMENT	NO
· · · · · · · · · · · · · · · · · · ·		<u> </u>		 			
7. Descripti	on Of Work Fabric	cated and installed	pipe support	per DCP 97-V2N001	6.		
8. Test Con		Hydrostatic			 erating Pressure	- CT	
6. 163t OOI	N/A X	Other	Pressure		est Temp.		
	· · · · · · · · · · · · · · · · · · ·		CERTIFIC	ATE OF COMPLIAN	ICE		
			ort are corre	ect and this			rms to the
rules of the AS	SME Code, Section	ı XI.			repair or repla	cement	
Type Code Sy	mbol Stamp			1	N/A		
Certificate of	Authorization No	<u> </u>	N/A	Expiration	Date	N/A	
Signed A	Jakno .	Maw 1 Per's Designee, Title	Nep Dat	te	5/1	≥ 19 9 <u>8</u>	
<u> </u>	Owner or Owne	r's Designee, Title					
		CE	RTIFICATE	OF INSERVICE INSF	PECTION		
I, the undersig Province of	ned, holding a val Georgia					sure vessel inspectors	
inspected	the component	s described	in this	Owner's Rep	ort during	the period (02/11/98
to <u>5-28</u> -		ite that to the be in this Owners	st of my ki Report in	nowledge and belie 1 accordance with	f, the Owner ha the requireme	as performed examinants of the ASME Co	ntions and taken ode, Section XI.
By signing th	nis certificate, nei	ther the Inspect	or nor his	employer makes a	nny warranty, e	expressed or implied,	concerning the
						r the inspector nor his arising from or cons	
inspection.	,) H			oo or any miliu	unany non or con	Heried AIIII IIIIS
	Inspector's Signa	ture	_ Commiss	ions <u>Ca 25</u> National) <i>(ク</i> I Board, State. P	rovince and Endorsem	ents
Date		28 19 98			,, -		
		<u> </u>	-				

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

							Traveler # <u>980</u>	12
1. Own	ner	Southern Nuc	lear Operating Co	mpany	Date		4/15/98	
	_	40 inverness Cent	Name er Parkway, Birmin	gham, Ala.	Sheet	1		1
2. Pla			ctric Generating P		Unit		2	
	_	Wavne	sboro, GA 30830	· · · · · · · · · · · · · · · · · · ·	 MWO #		29703223	
	-		Address			Repair Org	ganization P.O. No., Jo	b No., etc.
3. Wo	rk Pei	formed by <u>Nucle</u>	ar Operations Ma	intenance		Pl	ant Vogtle	
			Name				Address	
4. Ide	ntific	ation Of System	*=		1202 / NUCLEAR SE	RVICE COOLIN	IG WATER	····
5. (a) (b)	Appl Appli	icable Constructi cable Edition of s	ion Code <u>ASME S</u> section XI Utilities	SEC III 19 For Repairs	977 Edition, <u>Win</u> Or Replacements 19 <u>8</u>	ter 77 19	Addenda, <u>N/A</u>	Code Case
6. Ide	ntific	ation Of Compor	ents Repairs Or R	Replacement (Components			
NAME OF	-	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPON PIPIN		MANUFACTURER PULLMAN	NO.	NO.	IDENTIFICATION 2-1202-188-H606	BUILT 1988	REPLACEMENT REPLACEMENT	(YES OR NO)
SYSTE	ΞM	POWER PRODUCTS			2-7202-700-71000	7300	KEFEAGEWENT	YES
N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
rules of t	the A	SME Code, Secti	made in the repoi		1	REPLACEME repair or replace		ms to the
••		ymbol Stamp		· · · · · · · · · · · · · · · · · · ·		N/A		
Signed ,	te of	Authorization No Horrison Owner or Own	Mant Me er's Designee, Tik	N/A Date	Expiration Da		N/A 3 19 <u>98</u>	
			C	ERTIFICATE	OF INSERVICE INSP	ECTION		
Province have period and state in this By signilexaminat	ing that ing the tions in a con.	Georgia spected the -//- 98 to the best of moowners Repo his certificate, mand corrective in manner for Leo Inspector's Sign	and em component y knowledge and to the in accord to the intermediate the Inspection and personal injuriation.	ployed by <u>Hi</u> ts desc pelief, the Ow lance with stor nor his ed in this Ow lry or prope	ribed in the requirement of the	Inspection and this Owner caminations and the cents of the cents of the cents of any warranty, evermore, neither cents of any kind	to <u>\$</u> d taken corrective mea	during the 18 % of
Date		5-9	<u>-</u> 8 19 <u>58</u>	-				

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

							Traveler # 9801	13
1.	Owner	Southern Nuc	lear Operating Co	mpanv	Date		4/15/98	
	,		Name				47 10700	
		40 Inverness Cent	er Parkway, Birmin	gham, Ala.	Sheet	1	of	1
2.	Plant	Vogtle Ele	ctric Generating P	lant	Unit		2	
		Wayne	esboro, GA 30830		MWO#		29703223	
			Address			Repair Org	anization P.O. No., Jo	b No., etc.
3.	Work Pe	erformed by <u><i>Nucle</i></u>	ear Operations Ma	intenance		Pla	ant Vogtle	
			Name				Address	
4.	Identifi	cation Of System			1202 / NUCLEAR SE	RVICE COOLIN	G WATER	
5.			ion Code <u>ASME</u> section XI Utilities		977 Edition, <i>Wint</i> Or Replacements 19 <u>88</u>	er 77	Addenda, <u>N/A</u>	Code Case
6.	ldentifi	cation Of Compor	nents Repairs Or F	Replacement (Components			
	NAME	NAME	MANUFACTURER	NATIONAL	T		REPAIRED,	ASME CODE
co	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
1	PIPING	PULLMAN	N/A	N/A	2-1202-188-H004	1988	REPLACEMENT	(YES OR NO) YES
S	YSTEM	POWER PRODUCTS]			
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8.	rest Co	N/A X	Hydrostatic Other	Pneumation Pressure	<u> </u>	ating Pressure Temp.		
				CERTIFIC	CATE OF COMPLIANC	E		
			made in the repo	rt are correct	and this	REPLACEME	NT confor	ms to the
rule	es of the /	ASME Code, Secti	ion XI.		re	epair or replace	ment	
Гур	e Code S	ymbol Stamp				I/A		
Cer	tificate of	, Authorization No)	N/A	Expiration Date	te	N/A	
Sig	ned X	Herron !	Mant Ma	ノ Date		</td <td>13 19 98</td> <td></td>	13 19 98	
			er's Designee, Ti					
_				ERTIFICATE	OF INSERVICE INSPE	CTION		
. th			_		A. 11400144145 11401 F			1
	e unders	igned, holding a v				oiler and Press	ure vessel inspectors	and the State or
Pro	vince of _	Georgia	valid commission and en	issued by th aployed by <u>H</u>	e national Board of bo artford Steam boiler la	nspection and i	nsurance Co. of Harti	ord, Connecticut
Pro nav	vince of _	igned, holding a v Georgia Ispected the	valid commission and en	issued by th aployed by <u>H</u> tsdesc	e national Board of bo artford Steam boiler la	oiler and Press <u>nspection and</u> nis Owne	nsurance Co. of <u>Hartl</u> r's Report	ord, Connecticut during the
Pro nav per and	vince of _ re ir iod	Georgia rspected the	valid commission and en componen 2-//- y knowledge and l	issued by the hiployed by <u>H</u> ts description Here is the description of the description	e national Board of bo lartford Steam boiler li cribed in th ner has performed ex	nspection and in its Owner of the control of the co	Insurance Co. of <u>Hartt</u> r's Report to _ <u>≤</u> I taken corrective mea	ford, Connecticut during the
Pro hav per and in By exa	vince of _ e ir iod _ state tha this signing mination:	Georgia nspected the at to the best of m Owners Repo this certificate, r s and corrective i	valid commission and en e componen 2-//- y knowledge and l rt in accord neither the Insper	issued by the opposed by Hest description of the opposed by the op	e national Board of board of boardford Steam boiler In the requirement of the requirement	nspection and in the comment of the	Insurance Co. of Hartter's Report to to taken corrective means ASME Code, corressed or implied, the inspector nor his	during the 128 198 , asures described Section XI.
Pro hav per and in By exa	vince of _ re ir iod I state tha this signing minations	Georgia nspected the at to the best of m Owners Repo this certificate, r s and corrective i	valid commission and en e componen 2 //- y knowledge and l rt in accord neither the Insper measures describ any personal inju	issued by the opposed by Hest description of the opposed by the op	e national Board of board for the requirement of th	nspection and in the comment of the	Insurance Co. of Hartter's Report to to taken corrective means ASME Code, corressed or implied, the inspector nor his	during the 128 18 18 18 18 18 18 18 18 18 18 18 18 18
eronav perind n sy exa	vince of _ e ir iod _ l state tha this signing minations liable in pection.	Georgia Inspected the It to the best of m Owners Repo It is certificate, r Is and corrective is any manner for	valid commission and en e componen 2 //- y knowledge and l rt in accord neither the Insper measures describ any personal inju	issued by the opposed by Hest description of the opposed by the op	e national Board of board for the requirement of th	nspection and in the comment of the	Insurance Co. of Harti r's Report to to taken corrective mea e ASME Code, expressed or implied, the inspector nor his arising from or cont	during the 128 18 18 18 18 18 18 18 18 18 18 18 18 18

						Traveler # 980)14
1. Owner	Southern Nuc	lear Operating Co	mnanv	Date		4/14/98	
i. Owner	3000 em muc.	Name	inpany	Date			
	40 Inverness Cent	er Parkway, Birming	gham, Ala.	Sheet	1	of	1
2. Plant	Vogtle Elec	tric Generating Pl	lant	Unit		2	
	Waynesbor21	202192H601 o, GA	30830	MWO #		29703223	
		Address			Repair Orç	ganization P.O. No., Jo	ob No., etc.
3. Work P	erformed by <u><i>Nucle</i></u>	ar Operations Mai Name	intenance	<u> </u>	PI	ant Vogtle Address	***************************************
4. Identif	ication Of System			1202 / NUCLEAR SE	RVICE COOLIN	IG WATER	
5. (a) Ap	plicable Constructi	on Code ASMES	SEC III 1	977 Edition, <i>Win</i>	ter 77	Addenda, N/A	Code Case
(b)App	licable Edition of	section XI Utilities	For Repairs	Or Replacements 198	<u>19</u>		
6. Identif	ication Of Compon	ents Repairs Or R	eplacement	Components			
NAME	NAME	MANUFACTURER	NATIONAL			REPAIRED,	ASME CODE
OF COMPONEN	OF T MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPING SYSTEM	PULLMAN POWER	N/A	N/A	21202192H601	1988	REPLACEMENT	YES
N/A	PRODUCTS N/A	N/A	N/A	N/A	N/A	N/A	N/A
8. Test C	onducted: N/A X	Hydrostatic Other	Pneumation Pressure		erating Pressure at Temp.		
			CERTIFI	CATE OF COMPLIAN	CE		
	hat the statements ASME Code, Secti	•	rt are correct		REPLACEME repair or replac		orms to the
Type Code	Symbol Stamp				N/A		
Certificate o	of Authorization No)	N/A	Expiration D	ate	N/A	
Signed <u>K</u>	Rychmis n	nant Mer		·	5/1	<u>3</u> 19 <u>90</u>	
	Omici of Omi						·····
				OF INSERVICE INSP			
I, the under Province of				ne national Board of I <u>Hartford Steam boiler</u>			
have i	inspected the $2-10$	e componen			this Own	er's Report	during the 5-28-88
period and state th in this		y knowledge and I		wner has performed e		to _ id taken corrective m ie ASME Code,	easures described
examination	ns and corrective in any manner for	measures describ	ed in this O ury or propo	employer makes a wners Report. Furth erty damage or a loons GA 250	nermore, neithe ss of any kind	r the inspector nor i	nis employer shall
	Inspector's Sign	ature	_ COMMINISSIC			ovince and Endorsen	nents
Date	5-2	<u>& 19 98</u>	_				

1. Owner						Traveler # 980	10
	Southern Nu	clear Operating Co	mpany	Date		4/14/98	
		Name ter Parkway, Birmin		Sheet	1	of	1
2. Plant		ectric Generating P		Unit		0'	
		esboro, GA 30830					
	wayn	Address		MWO#	Renair Ora	29703223 anization P.O. No., Jol	- No. of
3. Work F	erformed by Nucl	ear Operations Ma	intononos				o No., etc.
		Name	intenance			ant Vogtie Address	
4. Identif	ication Of System	ı <u></u>		1202 / NUCLEAR SE			
5. (a) App (b)App	plicable Construct dicable Edition of	tion Code <u>ASME</u> section XI Utilities	SEC III 1: For Repairs		tor 77	Addenda, <u>N/A</u>	Code Case
6. Identif	ication Of Compo	nents Repairs Or R	leplacement	Components			
NAME OF	NAME	MANUFACTURER	NATIONAL	<u> </u>		REPAIRED.	ASME CODE
	OF T MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED
PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2-1202-188-H607	1988	REPLACEMENT	(YES OR NO) YES
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8. Test C	onducted: N/A X	Hydrostatic Other	Pneumatic Pressure _	N/A PSI Test	ating Pressure[Temp.		
Wa cartifu th	est the statements			CATE OF COMPLIANC			
rules of the	ASME Code, Secti	made in the repor ion XI.	l are correct		REPLACEMENT PROPERTY OF TEPHACE		1
1				re	- F	HEIIL	ns to the
Type Code S	ymbol Stamp				I/A	rent	ns to the
Certificate of	Authorization No	10-	N/A		I/A	N/A	ns to the
	Authorization No	mant Ma er's Designee, Tig	<u>h</u> Date		I/A	N/A	ns to the
Certificate of	Authorization No	Mant Ma er's Designee, Tig	Date		te 5 //3	N/A	ns to the

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

						Travele	r# <u>98016</u>	;
1. Owner	Southern Nuc	lear Operating Co	moanv	Date		4/14/98		
		Name	puisy			4/14/30		
	40 Inverness Cent	er Parkway, Birmin	gham, Ala.	Sheet	1	of		1
2. Plant	Vogtle Ele	ctric Generating P	lant	Unit		2		······································
	Wayne	sboro, GA 30830		MWO#		2970322	•	
	- Tuyin	Address			Repair Or	ganization P.O.		No etc
o Mada							,	, 5.0.
3. Work P	erformed by <u>Nucle</u>	<i>Par Operations Ma</i> Name	intenance		P	lant Vogtle		
		Halle				Address		
4. Identifi	ication Of System			1202 / NUCLEAR SE	RVICE COOLI	NG WATER		
5. (a) App (b)App	olicable Constructi dicable Edition of	on Code <u>ASMES</u> section XI Utilities	SEC III 19 For Repairs	977 Edition, <u><i>Win</i></u> Or Replacements 19 <u>8</u>	ter 77 9	_ Addenda,	N/A	_ Code Case
6. Identifi	ication Of Compor	ents Repairs Or R	eplacement (Components				
NAME	NAME	MANUFACTURER	NATIONAL	<u> </u>		REPAIRE	-D T	ASME CODE
OF	OF	SERIAL	BOARD	OTHER	YEAR	REPLACE	OOR	STAMPED
PIPING	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEN		(YES OR NO)
SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2-1202-189-H601	1988	REPLACEI	WENT	YES
PIPING	PULLMAN	N/A	N/A	2-1202-189-H602	1988	REPLACEI	MENT	YES
SYSTEM	POWER PRODUCTS							,20
8. Test C	N/A X	Hydrostatic Other	Pneumation Pressure		rating Pressure t Temp.	N/A	°F	
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		CERTIFIC	CATE OF COMPLIANC	CE			
	nat the statements ASME Code, Secti		t are correct		REPLACEME		_conform	s to the
	,	OII AI.		r	epair or replac	ement		
	Symbol Stamp				N/A		····	
Certificate o	f Authorization No		N/A	Expiration Da	ite		N/A	
Signed 🗡	Owner or Own	Mant Mer's Designee, Titl			5/13	<u> 19 9</u>	8	
				OF INSERVICE INSPI				
rovince of	Georgia	and em	ployed by <u><i>Hi</i></u>	e national Board of b artford Steam boiler I	nspection and	sure vessel ins <i>Insurance Co.</i>	pectors a of <u>Hartfo</u>	nd the State or rd, Connecticut
iave ii period	nspected the	component	s desc	ribed in t	his Owne	er's Repo		uring the
	at to the best of my Owners Repor	knowledge and b	elief, the Ow ance with	ner has performed ex the requireme			to <u>5</u> tive meas Code,	ures described Section XI.
xamination	s and corrective r	neasures describe	ed in this Ow ry or prope	employer makes are vners Report. Further ty damage or a los	ermore, neithe	r the inspector	nor his	employer shall
	Inspector's Signa		~WIHIH22(0)		oard, State, Pr	ovince and End	lorsemen	ts
Date	5	J8 19 98						

						Traveler # 9801	7
4 0	Courthorn Miss	lans Omanatina Ca		Dete		4/44/00	
1. Owner	Southern Nuc	lear Operating Col Name	mpany	Date		4/14/98	.
	40 Inverness Cent	er Parkway, Birmin	gham, Ala.	Sheet	1	of	1
2. Plant	Vogtle Ele	ctric Generating P	lant	Unit		2	
	Wayne	sboro, GA 30830		MWO#		29703223	
		Address			Repair Org	anization P.O. No., Job	No., etc.
3. Work F	Performed by Nucle	ar Operations Mai	intenance		Pla	ant Vogtle	
••		Name				Address	
4. Identii	fication Of System			1202 / NUCLEAR SE	RVICE COOLIN	G WATER	
(b)Apı	•	section XI Utilities	For Repairs	Or Replacements 198		Addenda, <u>N/A</u>	Code Case
6. Identii	fication Of Compo	nents Repairs Or R	Replacement	Components			
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
	IT MANUFACTURER		NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
PIPING	PULLMAN	N/A	N/A	2-1202-188-H608	1988	REPLACEMENT	YES
SYSTEM	POWER PRODUCTS						
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8. Test (Conducted: N/A X	Hydrostatic Other	Pneumation Pressure		rating Pressure t Temp.		
			CERTIFI	CATE OF COMPLIAN	CE		
	that the statements ASME Code, Sect		rt are correct		REPLACEME repair or replace		ms to the
Type Code	Symbol Stamp				N/A		
Certificate	of Author <i>it</i> ation N	o	N/A	Expiration Da	ate	N/A	
Signed X	Stilnes Owner or Own	Mant M	yr_ Date	·	5/13	19 98	
				E OF INSERVICE INSP			
I, the under Province of						ure vessel inspectors <u>Insurance Co.</u> of <u>Hartl</u>	
have period	inspected th	componer		cribed in	this Owne		during the
	hat to the best of n Owners Rep	y knowledge and	belief, the O	•		d taken corrective mea	
examinatio	ns and corrective n any manner for	measures describ	ed in this O ury or prop	owners Report. Furtherty damage or a loons <u>CA 256</u>	ermore, neither ss of any kind	xpressed or implied, r the Inspector nor his arising from or con	s employer shall nected with this
	, -			, auvilai I	uru, vidle, Fl	······································	
Date		28 19 <u>98</u>	-				

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

							Traveler #	98018
1.	Owner	Southern Nuclear	Operating Compan	y	Date		04/13/98	
		40 Inverness Cen	Name iter Parkway, Birmi	ngham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29703114	
			Address		_	Repair Or	ganization P.O. No., J	ob No., etc.
3.	Work Per	formed by Nuclea	ar Operations Main: Name	tenance			Plant Vogtle	
4.	Identifica	tion Of System			1202 / Nuclear Servi	ice Cooling Wate	er System	·
5.		able Construction able Edition of sec			1977 Edition, <i>Wir</i> Or Replacements 19 <u>8</u> 5	nter 1977 9	_ Addenda, <i>N/A</i> _	Code Case
6.	Identifica	tion Of Componen	its Repairs Or Rep	olacement C	Components			
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL	ATUE	\	REPAIRED,	ASME CODE
COM	PONENT	MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR . BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
	PIPE IPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1202-196-H018	1989	REPLACEMENT	YES
		TRODUCTS						
				· <u>.</u>	<u></u>			
8.	Test Con		Hydrostatic Other	Pneumati Pressure	N/A PSI Te	rating Pressure st Temp.	· 🗆	
					ATE OF COMPLIANC	E		
rules	Ve certify to of the AS	hat the statement ME Code, Section	s made in the rep	ort are corre	ect and this	REPLACEM repair or replace		rms to the
Туре	Code Syr	nbol Stamp	·· ···································		N	/A		
Certi	ficate of A	uthorization No	1	I/A	Expiration [Date	N/A	
Sign	$\frac{1}{2}$	RHelmo	Mant VI	han Dar	te	5/20	19 98	
		Owner or Owne	r a Designee, Title	-				
			CEI	RTIFICATE	OF INSERVICE INSPE	ECTION		
Prov	ince of	Georgia	and emp	loyed by <u>Ha</u>	<u>artford Steam Boiler Ins</u>	spection and Ins	ure vessel inspectors urance Co. of <u>Hartford</u> ,	and the State or Connecticut have
to	5-26-9	he components ${\color{red} {S}}$, and states described	te that to the be	in this st of my k Report in	nowledge and helief	the Owner ha	the period as performed examin ats of the ASME C	02/10/98 ations and taken
By s exam be li	igning thi	is certificate, neit	ther the inspecto	or nor his I in this Ow y or prope	employer makes ar	ny warranty, e ermore, neither es of any kind	xpressed or implied, the Inspector nor hi arising from or con	concerning the
		Inspector's Signa			National	Board, State, P	rovince and Endorsen	nents
Date	·	5-26	19 28	_				

								Travele	er# <u>9</u>	8019
1. Own	ier	Southern Nuclear	Operating Compan	y	Date			04/13/98	В	
		40 Inverness Cen	Name ter Parkway, Birmi	ngham, AL	Sheet		1	of		1
2. Plan	ıt	Vogtle Electric Ge	enerating Plant		Unit			2		
		Waynesboro, GA	30830		MWO#			2970311	14	
			Address				Repair Or	ganization P.O	. No., Jo	b No., etc.
3. Wor	k Perf	ormed by Nuclea	ar Operations Main Name	tenance			··	Plant Vogtle Address		
4 Idam	tifiaat	ion Of System	Name		1202 (Alualo es 1	Sanias (_		
		ion Of System			1202 / Nuclear S					
		able Construction able Edition of sec			1977 Edition, Or Replacements	Winter 19 <u>89</u>	1977	_ Addenda, _	N/A	Code Case
6. Iden	tificat	ion Of Componen	its Repairs Or Rep	placement (Components					
NAME	<u> </u>	NAME	MANUFACTURER	NATIONAL	1			REPAIR	ĒD,	ASME CODE
OF COMPON	ENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATIO	N	YEAR BUILT	REPLACE!		STAMPED (YES OR NO)
PIPE SUPPO		PULLMAN POWER PRODUCTS	N/A	N/A	V2-1202-001-H		1989	REPLACEI		YES
		FRODOCIS								· · · · · · · · · · · · · · · · · · ·
		ducted: N/A X	Hydrostatic Other	Pressure CERTIFIC	N/A PSI	Test T	ng Pressur emp.	e N/A	•F	
rules of ti	he AS	hat the statement ME Code, Section	ı XI.			rep	REPLACEM air or repla		_ confo	rms to the
	•		· · · · · · · · · · · · · · · · · · ·			N/A		·	·	
Certificat	e of A دکسہ	uthorization No	100 1 1	<u>\/A</u>	Expirat	ion Date	7		N/A	
Signed .	K	Owner or Owne	r's Designee, Title	Php_Da	ıte		5/2	<u> </u>	රි	
			CE	DTIEICATE	OF INSERVICE I	NEDECT	ION			
									_	
Province inspected to	of tا ز-ک	ned, holding a val Georgia he component 798, and sta asures described	and emp s described ite that to the be	oloyed by <u>H</u> in this est of my k	l <u>artford Steam Boil</u> s Owner's knowledge and b	e <i>r Inspec</i> Report elief, th	ction and Ins during e Owner h	surance Co. of <u>f</u> the perionas performed	<i>lartford</i> , od (examina	Connecticut have 02/10/98 ations and taken
By signii examinat	ng thi ions a in an	is certificate, nei	ther the Inspectors described by personal injur	or nor his d in this Ov y or prope	employer make wners Report. F erty damage or a sions <u>CA</u>	es any ourtherma loss o	warranty, o ore, neithe of any kind	expressed or i ir the Inspector I arising from	implied, r nor his or con	concerning the s employer shall nected with this
		Inspector' 	ture <u>27</u> 19 <i>98</i>		Natio	onai Roa	ırd, State, P	rovince and Er	luorsem	ents

						Traveler #	98020
1. Owner	Southern Nuclear	Operating Compan	ny	Date		04/13/98	
	40 Inverness Cen	Name Iter Parkway, Birmi	ngham, AL	Sheet		of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit _		2	
	Waynesboro, GA			MWO#		29703114	
		Address			Repair Or	ganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclea	ar Operations Main Name	tenance			Plant Vogtle	
4. Identifica	tion Of System			1202 / Nuclear Serv	ice Cooling Wate	er System	
(b)Applic		tion XI Utilities Fo	or Repairs C	Or Replacements 198	nter 1977 <u>9</u>	_Addenda, <i>N/A</i>	Code Case
6. Identifica	tion Of Componen	ts Repairs Or Rep	olacement C	Components		•	
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-197-H612	1998	REPLACEMENT	NO
-					<u></u>		
7. Descripti 8. Test Con		Hydrostatic Other	<u>Pipe support</u> Pneumati Pressure		<u>î.</u> :rating Pressure st Temp.		
							····
		<u> </u>	CERTIFIC	CATE OF COMPLIANCE	CE		
We certify		s made in the rep	CERTIFIC		CE	ENT confo	rms to the
We certify rules of the AS Type Code Sy	that the statement	s made in the rep	CERTIFIC	CATE OF COMPLIANC	CE REPLACEM	ENT confo	rms to the
rules of the AS	that the statement	s made in the rep	CERTIFIC	CATE OF COMPLIANCE	REPLACEMI repair or replac	ENT confo	rms to the
rules of the AS Type Code Sy Certificate of A	that the statement SME Code, Section mbol Stamp Authorization No.	s made in the report of the second of the se	CERTIFIC ort are corre	CATE OF COMPLIANCE Ect and this N Expiration	REPLACEMI repair or replac	ENT confo cement	rms to the
rules of the AS Type Code Sy Certificate of A	that the statement SME Code, Section mbol Stamp Authorization No.	s made in the rep	CERTIFIC ort are corre	CATE OF COMPLIANCE Ect and this N Expiration	REPLACEMI repair or replace	ENT confo cement	rms to the
rules of the AS Type Code Sy Certificate of A	that the statement SME Code, Section mbol Stamp Authorization No.	s made in the report of the second of the se	CERTIFIC ort are corre	CATE OF COMPLIANCE Ect and this N Expiration	REPLACEMI repair or replace /A Date	ENT confo cement	rms to the
Type Code Sy Certificate of A Signed /	that the statements ME Code, Section mbol Stamp Authorization No. Owner or Owner med, holding a vali Georgia the components	s made in the report XI. Mant / r's Designee, Title CEI id commission is:and empission described	CERTIFIC Ort are corre	EXTE OF COMPLIANCE Expiration Expiration The complete in th	REPLACEM repair or replace /A Date SOCION coiler and Press spection and Instort during	ement N/A 19 9 8 ure vessel inspectors urance Co. of Hartford, the period (1)	and the State or Connecticut have 32/10/98
Type Code Sy Certificate of A Signed , the undersig Province of inspected (10 10 15 -2 7	that the statements ME Code, Section mbol Stamp Authorization to. Owner or Owner med, holding a valiation Georgia the components -58, and sta	s made in the report XI. Mant / r's Designee, Title CEI id commission is: and empi s described te that to the be	CERTIFIC Ort are corre	EXTE OF COMPLIANCE Expiration Expiration The Compliance OF INSERVICE INSPIRED INSERVICE IN	REPLACEM repair or replace /A Date SCTION coiler and Press spection and Institute the Owner ha	ENT conforment N/A 19 9 9	and the State or <u>Connecticut</u> have 02/10/98
Type Code Sy Certificate of A Signed , the undersig Province of	that the statements ME Code, Section mbol Stamp Authorization No. Owner or	s made in the report XI. Mant I r's Designee, Title id commission is: and empised that to the bear in this Owners there the Inspector asures described	CERTIFIC ort are corre	EXTE OF COMPLIANCE Expiration Expiration Expiration The control of the contro	REPLACEM repair or replace //A Date SOCION coiler and Press spection and Instort during the Owner ha the requirement repair or replace repair or repair or replace repair or r	ement N/A 19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	and the State or <u>Connecticut</u> have 12/10/98 tions and taken ode, Section XI. concerning the
Type Code Sy Certificate of A Signed // A Signed // I, the undersig Province of inspected to Corrective me By signing the Examinations be liable in a	that the statements ME Code, Section mbol Stamp Authorization No. Owner or	s made in the report XI. Mant / Tr's Designee, Title CEI id commission is: and empty s described te that to the be in this Owners ther the Inspector asures described y personal injury	CERTIFIC Ort are corre	EXPERIENCE INSPIRED IN THE CONTROL INSERVICE INSPIRED IN THE CONTROL INSPIRED IN THE CONTROL IN	REPLACEM repair or replace //A Date SOCION coiler and Press spection and Instort during for the Owner ha the requirement my warranty, every errmore, neither iss of any kind	ement N/A 19 7 8 ure vessel inspectors wrance Co. of Hartford, the period (as performed examina that of the ASME Co	and the State or <u>Connecticut</u> have <u>12/10/98</u> ations and taken ode, Section XI. concerning the s employer shall nected with this

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

						Traveler #	98021
1. Owner	Southern Nuclear	Operating Compan	ny	Date		04/13/98	
	40 Inverses Cen	Name nter Parkway, Birmi	ngham Al	Sheet	,	of	1
			ngnam, AL		1		
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
	Waynesboro, GA			MWO #		29703114	
		Address			Repair O	ganization P.O. No., J	ob No., etc.
3. Work Pe	rformed by Nuclea		tenance			Plant Vogtle	
		Name			•	Address	
4. Identific	ation Of System			1202 / Nuclear Servi	ce Cooling Wat	er System	
	icable Construction cable Edition of sec			1977 Edition, <i>Wir</i> Pr Replacements 19 <u>8</u> 9	nter 1977	Addenda, <i>N/A</i>	Code Cas
6. Identific	ation Of Componer	nts Repairs Or Re _l	placement C	omponents			
NAME	NAME	MANUFACTURER	NATIONAL	I		REPAIRED.	ASME CODE
OF COMPONENT	OF	SERIAL	BOARD	OTHER	YEAR	REPLACED OR	STAMPED
PIPE	SOUTHERN	NO.	NO. N/A	IDENTIFICATION V2-1202-204-H601	BUILT 1998	REPLACEMENT REPLACEMENT	(YES OR NO)
SUPPORT	NUCLEAR CO.						
	 					-}	
8. Test Co	nducted: N/A X	Hydrostatic	Pneumati Pressure		rating Pressur st Temp.	e N/A °F	
	.w.		CERTIFIC	ATE OF COMPLIANC	E		
We certify	that the statement	ts made in the ren			REPLACEN	SENT confo	orms to the
	SME Code, Section		or are corre	*****	repair or repla		illis to the
Type Code Sy	ymbol Stamp			N	/A		
Certificate of	Authorization No.		V/A	Expiration ()ata	N/A	
.1	10/1//			•	~/-		
Signed _/\	Owner or Owne	Mawter's Designee, Title	77	e	5/20	19 7 <u></u>	
· · · · · · · · · · · · · · · · · · ·							
		CE	RTIFICATE	OF INSERVICE INSPE	ECTION		
-		OL.					
l, the undersi	gned, holding a val	lid commission is	sued by the	national Board of b	oiler and Pres	sure vessel inspectors	and the State
Province of _	Georgia	lid commission is	sued by the loyed by <u>Ha</u>	irtford Steam Boiler Ins	spection and Ins	surance Co. of Hartford,	Connecticut hav
Province of $_$ inspected to $5-26$	the component	lid commission is and emp ts described ate that to the be	sued by the loyed by <u>Ha</u> in this est of my kr	ortford Steam Boiler Ins Owner's Repo Nowledge and belief	spection and Ins ort during the Owner h	<u>surance Co.</u> of <u>Hartford,</u> the period as performed examin	Connecticut have 02/10/98 ations and take
Province of _ inspected to <u>5-26</u> corrective m	the component 	lid commission is and emp ts described ate that to the be in this Owners	ssued by the sloyed by <i>Ha</i> in this est of my kr s Report in	ntford Steam Boiler Ins Owner's Reponsive Bound Belief a accordance with	spection and Ins ort during , the Owner h the requireme	surance Co. of <u>Hartford,</u> the period as performed examin nts of the ASME C	Connecticut had 02/10/98 ations and take ode, Section 2
Province of _ inspected to	the component 9 9 , and state easures described his certificate, nei	lid commission is and emp ts described ate that to the be in this Owners ither the Inspect	ssued by the doyed by <u>Ha</u> in this est of my kr s Report in or nor his	ntford Steam Boiler Ins Owner's Reponsive and belief a accordance with the accordance with the accordance are a	spection and Ins ort during , the Owner h the requirement	surance Co. of <u>Hartford</u> , the period as performed examin nts of the ASME C	Connecticut has 02/10/98 ations and take ode, Section 3
Province of _ inspected to 5-26 corrective m By signing t examinations	the component , 198 , and state described his certificate, nei and corrective me	lid commission is and emp ts described ate that to the be in this Owners ither the Inspecte	ssued by the doyed by <u>Ha</u> in this est of my kr s Report in or nor his d in this Ow	ntford Steam Boiler Inst Owner's Reponsive American nowledge and belief, accordance with employer makes are mers Report. Furthe	spection and Inst ort during , the Owner h the requirement ny warranty, of ermore, neithe	surance Co. of Hartford, the period as performed examin nts of the ASME C expressed or implied, or the Inspector nor hi	Connecticut has 02/10/98 ations and take ode, Section), concerning this employer shall be connected as the concerning the con
Province of _ inspected to	the component , 198 , and state described his certificate, nei and corrective me	lid commission is and emp ts described ate that to the be in this Owners ither the Inspecte	isued by the iloyed by <u>Ha</u> in this est of my kr is Report in or nor his d in this Ow y or proper	Owner's Rependence of the control of	spection and Insort during, the Owner had the requirement of the requirement of the requirement, the requirement, the requirement of any kind of the requirement of t	surance Co. of <u>Hartford</u> , the period as performed examin nts of the ASME C	Connecticut have 02/10/98 ations and take ode, Section X concerning the semployer shall be concerned to the concerning the
Province of _ inspected to corrective m By signing t examinations be liable in a	the component , 198 , and state described his certificate, nei and corrective me	lid commission is and empts described ate that to the bed in this Owners of the Inspective described any personal injur	isued by the iloyed by <u>Ha</u> in this est of my kr is Report in or nor his d in this Ow y or proper	Owner's Reponsible Institute of Steam Boiler	spection and Insort during, the Owner had the requirement of the requirement of the requirement, controlled the requirement of	the period as performed examin nts of the ASME C expressed or implied, r the Inspector nor hi	Connecticut have 02/10/98 ations and take ode, Section X, concerning the semployer shape the conceted with the ode of the concerning the semployer shape the conceted with the ode of the concerning the semployer shape the conceted with the ode of the concerning the conceted with the ode of the concete of t
Province of _ inspected to	the component , 98 , and state easures described his certificate, nei and corrective meany manner for ar Inspector's Signa	lid commission is and empts described ate that to the bed in this Owners of the Inspective described any personal injur	isued by the iloyed by <u>Ha</u> in this est of my kr is Report in or nor his d in this Ow y or proper	Owner's Reponsible Institute of Steam Boiler	spection and Insort during, the Owner had the requirement of the requirement of the requirement, controlled the requirement of	surance Co. of Hartford, the period as performed examin nts of the ASME C expressed or implied, or the Inspector nor hi	Connecticut have 02/10/98 ations and take ode, Section > concerning the concernin

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

						Traveler #	98022
1. Owner	Southern Nuclear	Operating Compan	<u>y</u>	Date		04/13/98	
	40 Inverness Cen	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29703114	
		Address			Repair Or	ganization P.O. No.,	Job No., etc.
3. Work Per	formed by Nuclea	ar Operations Maint Name	tenance			Plant Vogtle	
4. Identifica	tion Of System	THEFT		1202 / Nuclear Servi			
		Codo ASME	, , ,				4 Code Case
	able Construction able Edition of sec			1977 Edition, <u>Wir</u> Or Replacements 19 <u>8</u>	<u>nter 1977</u> 9	_ Addenda, <i>N//</i>	Code Case
6. Identifica	tion Of Componen	ts Repairs Or Rep	olacement C	Components			
NAME OF	NAME OF	MANUFACTURER	NATIONAL	OTUED	VEAD	REPAIRED,	ASME CODE
COMPONENT	MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-196-H615	1998	REPLACEMENT	· NO
							·
						<u> </u>	
7. Descripti	on Of Work <i>Fabri</i> o	cated and installed	pipe support	per DCP 97-V2N0016	<u>ì.</u>		
8. Test Con		Hydrostatic		ic 🗌 · Nominal Ope			
	N/A X	Other	Pressure	N/A PSI Te	st Temp.	<u>N/A</u> °F	
			CERTIFIC	ATE OF COMPLIANC	CE		
We certify	that the statement	s made in the rep	ort are corr	ect and this	REPLACEM	ENT con	forms to the
rules of the AS	ME Code, Section	XI.			repair or replac	cement	
Type Code Sy	mbol Stamp			N	/A		
Certificate of A	Authorizatiøn No		N/A	Expiration i	Date	N/A	
Signed K	Ritonno	mant m	Mr Da	ta ·	5/20	19 978	
Signed 71		r's Designee, Title			<u> </u>		
		CF	RTIFICATE	OF INSERVICE INSP	ECTION		
i, the undersig Province of	ned, nolding a val <i>Georgia</i>			e national Board of b artford Steam Boiler In			
	the component	s described	in this	Owner's Rep	ort during	the period	02/10/98
to <u>5-4</u> corrective me	asures described	ite that to the be I in this Owners	stormy k Reportir	nowledge and belief	r, the Owner na the requireme	as performed exam nts of the ASME	Code, Section XI.
				employer makes a			
examinations	and corrective me	easures described	l in this Ov	vners Report. Furth	ermore, neither	r the inspector nor	his employer shall
be liable in a inspection.	ny manner for an	y personal injur		rty damage or a los	_	_	
	Inspector's Signa	tura	_ Commiss	ions <u>GA 25</u> National	Roard State 5	rovince and Endan-	omente
	,	27 19 <i>98</i>		National	boaru, State, P	TOVINCE AND ENGORS	enents
Date	5 -	ユ / 19 フ X					

							Traveler #9	8023
1.	Owner	Southern Nuclear	Operating Compan	ıy	Date _		04/13/98	
		40 Inverness Cen	Name Iter Parkway, Birmi	ngham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29703114	
			Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclea	ar Operations Main Name	tenance	-		Plant Vogtle Address	
4.	Identifica	tion Of System			1202 / Nuclear Ser			
5.		able Construction able Edition of sec			1977 Edition, M Or Replacements 19	/inter 1977 89	_ Addenda, <i>N/A</i>	Code Case
6.	Identifica	tion Of Componen	ts Repairs Or Rep	placement C	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)
	PIPE IPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-196-H618		REPLACEMENT	NO
7. 8.	Description		Hydrostatic Other	Pneumati Pressure	N/A PSI T	erating Pressure est Temp.	⊵	
					CATE OF COMPLIAN	_		
		mat the statement ME Code, Section		ort are corre	ect and this	REPLACEM repair or replace		rms to the
Туре	Code Syr	mbol Stamp			· 	N/A		
Certi	ficate of A	uthorization No.		I/A	Expiration	Date	N/A	
Sign	ed <u>7</u>	Owner or Owne	Mant r's Designee, Title	Mer_Date	te	5/2	19 98	
					OF MOTERIAGE WAS			······································
i, the Prov	undersig	ned, holding a val Georgia	id commission is:	sued by the	OF INSERVICE INSE e national Board of artford Steam Boiler I	boiler and Press	sure vessel inspectors surance Co. of <u>Hartford</u>	and the State or
to	5-26		s described te that to the be	in this st of my k	Owner's Reproviledge and belie	port during of the Owner ha		02/10/98
By s exan	igning thi	is certificate, neit	ther the Inspecto asures described	or nor his I in this Ow	employer makes a	any warranty, e hermore, neithei	expressed or implied, r the inspector nor his arising from or con	concerning the
insp	ection.	and it	, personal injury		ions $\mathcal{G}A$ 2		arising from or conf	nected with this
_		Inspector's Signa	ture	_ CONTINSS			rovince and Endorsem	ents
Date	·	5-2	26 19 <u>98</u>	_				

						Traveler#	98024
1. Owner	Southern Nuclear	rOperating Compan	1 <u>y</u>	Date		04/13/98	· · · · · · · · · · · · · · · · · · ·
	40 Inverness Cer	Name oter Parkway, Birmii	ingham, AL	Sheet		of	1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
	Waynesboro, GA			MWO#		29703114	
		Address			Repair Or	rganization P.O. No., J	ob No., etc.
3. Work Per	rformed by Nuclea	ar Operations Maint Name	tenance			Plant Vogtle Address	
4. Identifica	ation Of System			1202 / Nuclear Se	ervice Cooling Wat	er System	·
	cable Construction able Edition of sec			1977 Edition, _ Or Replacements 1	<i>Winter 1977</i> 19 <u>89</u>	Addenda, <i>N/A</i> _	Code Case
6. Identifica	ation Of Componen	nts Repairs Or Rep	placement C	components		•	
NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
PIPE	SOUTHERN	NO. N/A	NO. N/A	V2-1202-196-H61		REPLACEMENT REPLACEMENT	(YES OR NO)
SUPPORT	NUCLEAR CO.						
7. Descripti 8. Test Con		Cated and installed Hydrostatic Other			016. Operating Pressure Test Temp.	_	
·				CATE OF COMPLIA			
We certify rules of the AS	that the statement SME Code, Section	s made in the repo	ort are corre	ect and this	REPLACEM repair or repla		orms to the
Type Code Sy	mbol Stamp				N/A		
Certificate of \$	Authorization No		N/A	Expiratio	on Date	N/A	
Signed <u>X</u>	Puper or Owne	Mant V	nge Dat	te	sta	20 19 9 <u>8</u>	
	Owner or Crinc	rs Designee, Trus	* U				
				OF INSERVICE INS			
Province of	Georgia the components 5.48, and sta	and emp is described ate that to the be	oloyed by <u>Ha</u> in this est of my kr	<i>artford Steam Boiler</i> : Owner's Ro nowledge and bel	<i>r inspection and ins</i> Report during lief, the Owner h	sure vessel inspectors surance Co. of <u>Hartford,</u> the period as performed examin ents of the ASME C	<u>Connecticut</u> have 02/10/98 ations and taken
be liable in an inspection.	and corrective me ny manner for an	easures described ny personal injury	d in this Ow y or proper	vners Report. Fur rty damage or a sions $CA23$	rthermore, neithe loss of any kind	expressed or implied, or the Inspector nor hi d arising from or con	is employer shall nnected with this
	Inspector's Signa		-	Nation	al Board, State, P	Province and Endorsen	nents
Date	5-,	26 19 98	_				

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

						Traveler#9	8025
1. Owner	Southern Nuclear	Operating Compan	<u>y</u>	Date	•	04/13/98	
	40 Inverness Cen	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29703114	
		Address		***	Repair Or	ganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclea	ar Operations Maint Name	tenance			Plant Vogtle	···
4. Identifica	ition Of System			1202 / Nuclear Serv			
(b)Applic	cable Construction able Edition of sec ation Of Componer	tion XI Utilities Fo	or Repairs C	Or Replacements 198	nter 1977 9	Addenda, N/A	Code Case
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	·	VEAR	REPAIRED,	ASME CODE
COMPONENT	MANUFACTURER	NO.	NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-001-H601	1998	REPLACEMENT	NO
7. Descripti 8. Test Con		eated and installed Hydrostatic Other	Pneumati Pressure	N/A PSI Te	erating Pressure est Temp.		
	SME Code, Section	ı XI.	ort are corre	ect and this			rms to the
1"	Authorization No.						
Signed $\frac{1}{2}$	Elfothres	Mart N		•	5/2	N/A D 19 98	
		CE	RTIFICATE	OF INSERVICE INSP	ECTION		
Province of inspected to corrective me By signing the examinations be liable in a inspection.	Georgia the component 16 98, and sta easures described his certificate, nei and corrective me ny manner for an	and emp s described the that to the be in this Owners ther the Inspector easures described by personal injury	loyed by <u>Ha</u> in this st of my ke s Report in or nor his I in this Ow y or prope	artford Steam Boiler In Owner's Rep nowledge and belief accordance with employer makes a wners Report. Furth rty damage or a los sions CA 25	spection and Inso ort during f, the Owner hat the requirement my warranty, e ermore, neither ss of any kind	ure vessel inspectors urance Co. of Hartford, the period (as performed examinates of the ASME Co. expressed or implied, the inspector nor hi arising from or con	Connecticut have 02/10/98 ations and taken ode, Section XI. concerning the s employer shall nected with this
Date	5-		_				

·	Traveler #	98026
1. Owner Southern NuclearOperating Company Date	04/13/98	
Name 40 Inverness Center Parkway, Birmingham, AL Sheet !	of	1
2. Plant Vogtie Electric Generating Plant Unit	2	
Waynesboro, GA 30830 MWO #	29703114	
Address Repair Organi	ization P.O. No., Jo	ob No., etc.
3. Work Performed by Nuclear Operations Maintenance Plant Name Addr	t Vogtle	
4. Identification Of System 1202 / Nuclear Service Cooling Water Sy		
	ddenda. <i>N/A</i>	Code Case
(b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989		
6. Identification Of Components Repairs Or Replacement Components		
NAME NAME MANUFACTURER NATIONAL OF OF SERIAL BOARD OTHER YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPONENT MANUFACTURER NO. NO. IDENTIFICATION BUILT	REPLACEMENT	(YES OR NO)
PIPE SOUTHERN N/A N/A V2-1202-001-H602 1998 SUPPORT NUCLEAR CO. 1998 1998 1998	REPLACEMENT	NO
7. Description Of Work Fabricated and installed pipe support per DCP 97-V2N0016.		
	1	
	J WA °F	
	'	
CERTIFICATE OF COMPLIANCE		
We certify that the statements made in the report are correct and this	T confo	orms to the
	T confo	orms to the
We certify that the statements made in the report are correct and this	T confo	orms to the
We certify that the statements made in the report are correct and this REPLACEMENT rules of the ASME Code, Section XI. repair or replacem Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date	T confo	rms to the
We certify that the statements made in the report are correct and this REPLACEMENT rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date Signed Replacement report are correct and this REPLACEMENT repair or repair or replacement repair or repair or repair or replacement repair or repair or replacement repair or	Tconfo	orms to the
We certify that the statements made in the report are correct and this REPLACEMENT rules of the ASME Code, Section XI. repair or replacem Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date	Confo	orms to the
We certify that the statements made in the report are correct and this REPLACEMENT rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date Signed Replacement report are correct and this REPLACEMENT repair or repair or replacement repair or repair or repair or replacement repair or repair or replacement repair or	Confo	orms to the
We certify that the statements made in the report are correct and this	conforment N/A 19 9 8	s and the State or
We certify that the statements made in the report are correct and this	N/A 19 9/8 e vessel inspectors nce Co. of Hartford,	s and the State or <u>Connecticut</u> have 02/10/98
We certify that the statements made in the report are correct and this	nent N/A 19 9/8 e vessel inspectors nce Co. of Hartford, he period periformed examin	and the State or <u>Connecticut</u> have 02/10/98 ations and taken
We certify that the statements made in the report are correct and this REPLACEMENT rules of the ASME Code, Section XI. repair or replacement repair or repair or replacement repair or repair or repai	N/A 19 9/3 e vessel inspectors nce Co. of Hartford, he period performed examin of the ASME C	and the State or Connecticut have 02/10/98 ations and taken ode, Section XI.
We certify that the statements made in the report are correct and this	N/A 19 9 3 e vessel inspectors nce Co. of Hartford, he period performed examin of the ASME C	and the State or Connecticut have 02/10/98 ations and taken ode, Section XI., concerning the is employer shall
We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date 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 Province of Georgia and employed by Hartford Steam Boiler Inspection and Insural inspected the components described in this Owner's Report during the to 5-27-98, and state that to the best of my knowledge and belief, the Owner has province of measures described in this Owner Report in accordance with the requirements. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressminations and corrective measures described in this Owners Report. Furthermore, neither the liable in any manner for any personal injury or property damage or a loss of any kind ari inspection.	N/A 19 9 3 e vessel inspectors nce Co. of Hartford, he period performed examin of the ASME C	and the State or Connecticut have 02/10/98 ations and taken ode, Section XI., concerning the is employer shall
We certify that the statements made in the report are correct and this	N/A 19 9/3 e vessel inspectors nce Co. of Hartford, he period performed examin of the ASME C ressed or implied, le inspector nor hi ising from or con	and the State or Connecticut have 02/10/98 ations and taken ode, Section XI., concerning the is employer shall inected with this

								Traveler	#9	8027
1.	Owner	Southern Nuclear	Operating Compan	<u>y</u>		Date		04/13/98		
		40 Inverness Cen	Name ter Parkway, Birmi	ngham, AL	s	Sheet	1	of		1
2.	Plant	Vogtle Electric Ge	nerating Plant		1	Unit		2		
		Waynesboro, GA	30830		1	MWO#		29703114	4	
			Address				Repair	Organization P.O.	No., Jo	b No., etc.
3.	Work Peri	formed by Nuclea	ar Operations Main Name	tenance				Plant Vogtle Address		
4.	Identificat	tion Of System			1202/	Nuclear Se	ervice Cooling V	/ater System	-	
5.		able Construction			1977 E Or Replac		Winter 1977 989	Addenda,	N/A	Code Case
6.	Identificat	tion Of Componen	ts Repairs Or Rep	olacement C	ompone	ents				
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD		THER	YEAR	REPAIREI REPLACED	OR	ASME CODE STAMPED
COI	PIPE	SOUTHERN	NO. N/A	NO. N/A		15 15 15 15 15 15 15 15 15 15 15 15 15 1	7 1998	REPLACEM REPLACEM		(YES OR NO) NO
SL	IPPORT	NUCLEAR CO.								
						•				
			<u> </u>		<u> </u>			<u> </u>		
7.	Description	on Of Work <u>Fabrio</u>	ated and installed	pipe support	per DCF	97-V2N00	<u>)16.</u>			
8.	Test Con	ducted: N/A X	Hydrostatic	Pneumati Pressure			perating Press Test Temp.		°F	
-				CERTIFIC	ATE OF	COMPLIA	NCE			
		that the statement		ort are corre	ect and t	his			confo	ms to the
		ME Code, Section	Al.				repair or rep	olacement		
	•	mbol Stamp					N/A			
Cert	ificate of A	uthorization No	(4.	I/A		Expiratio	n Date	,	N/A	
Sign	ed // K	Owner or Owne	r's Designee, Title	len Dat	te		5/	20 19 9 <u>8</u>		
			CFI	RTIFICATE	OF INSE	RVICE INS	PECTION			
l ébe	undaraia	and balding a val							4	
i, the Prov	ince of	Georgia	and emp	sued by the loyed by <u>Ha</u>	nationa artford St	eam Boiler	l boiler and Pr Inspection and	essure vessel insp <u>Insurance Co.</u> of <u>Hi</u>	ectors artford,	and the State or <i>Connecticut</i> have
insp to		he components	s described te that to the be	in this	nwO nowleda	er's Ro	eport during	g the period has performed e	vámina	2/10/98 tions and taken
	ective mea	asures described	in this Owners	Report in	accord	lance with	h the require	ments of the AS	ME Co	de, Section XI.
Ву :	signing thi	is certificate, neit	ther the Inspecto	or nor his	employe	er makes	any warranty	, expressed or in	nplied,	concerning the
exan be li	examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this									
	ection.	emar I	Death	Commissi			_			
		Inspector's Signal	ture	_ ~~!!!!!!\$\$!	ions <u>C</u>			, Province and End	lorsem	ents
Dat										

							Traveler #9	8028		
1.	Owner	Southern Nuclear	Operating Compar	ny	Date		04/13/98			
		40 Inverness Cer	Name iter Parkway, Birmi	ngham, AL	Sheet	1	of	1		
2.	Plant	Vogtle Electric Ge	enerating Plant		Unit _		2			
		Waynesboro, GA	30830		MWO#		29703114			
			Address		-	Repair Or	ganization P.O. No., Jo	b No., etc.		
3.	Work Per	formed by Nuclea	ar Operations Main Name	tenance	*-		Plant Vogtle Address			
4.	Identifica	tion Of System			1202 / Nuclear Serv	ice Cooling Wate	er System			
5.		able Construction able Edition of sec			1977 Edition, <u>Wi</u> or Replacements 19 <u>8</u>	nter 1977 9	Addenda, N/A	Code Case		
6.	6. Identification Of Components Repairs Or Replacement 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)		
	PIPE IPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-197-H610	1998	REPLACEMENT	NO		
7. 8.	Description		Hydrostatic Other	pipe support Pneumati Pressure		rating Pressure st Temp.	lI			
					ATE OF COMPLIANC					
		hat the statement ME Code, Section		ort are corre	ect and this	REPLACEM repair or replace		rms to the		
Туре	Code Syr	nbol Stamp			N	/A				
Certi	ficate of A	uthorization No		N/A	Expiration l	Date	N/A			
Sign	ed	Constant Con	Ma J /) r's Designee, Title	Dat	e	5/20	0 19 98			
			CE	RTIFICATE	OF INSERVICE INSP	ECTION				
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 02/10/98 to 5-26-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.										
By s exan be li	signing thi ninations a able in an	s certificate, neil	ther the Inspectors	or nor his I in this Ow	employer makes ar	ny warranty, e ermore, neither	xpressed or implied, the inspector nor his arising from or con	concerning the		
insp	ection	eone L	eath		ions <i>GA</i> 25	6				
Date	Inspector's Signature National Board, State, Province and Endorsements ate 5 - 26 19 98									

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

									Traveler #	98	3029
1.	Owner	Southern Nuclear	Operating Compan	у	1	Date			04/13/98		
		40 Inverness Cen	Name Iter Parkway, Birmir	ngham, AL		Sheet			of		1
2.	Plant	Vogtle Electric Ge	enerating Plant			Unit			2		
		Waynesboro, GA	30830			MWO#			29703114		
			Address					Repair Org	anization P.O. N	o., Job	No., etc.
3.	Work Peri	formed by Nuclea	ar Operations Maint Name	tenance					lant Vogtle		
4.	Identificat	tion Of System	Hunc		1202/	'Nuclear S	Servic	ce Cooling Wate			
5.		able Construction	Code ASMES	SEC III		Edition.		ter 1977		N/A	Code Case
٠.		able Edition of sec					_		Addenda,	7 477-1	_ Oode Case
6.	Identificat	tion Of Componen	its Repairs Or Rep	olacement C	compon	ents			•		
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	T	OTHER		YEAR	REPAIRED, REPLACED O	R	ASME CODE STAMPED
CO	MPONENT	MANUFACTURER	NO.	NO.	IDEN	TIFICATION	_	BUILT	REPLACEMEN	IT .	(YES OR NO)
SL	PIPE JPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-12	02-197-H6	111	1998	REPLACEME	NT	NO
					 		\dashv		1		
			·								
7	Description	on Of Work Fabric	rated and installed	nine sunnort	ner DC	D 07_1/28/	าการ				
•								-	r 1		
8.	Test Con	ducted: N/A X	Hydrostatic Other	Pneumati Pressure		Nominal (PSI	•	rating Pressure at Temp.	N/A °F	•	
				CERTIFIC	ATE OF	COMPLI	ANC	E	<u> </u>		
		that the statement		ort are corr	ect and	this		REPLACEME		onfor	ms to the
		ME Code, Section	ı XI.				ı	repair or replac	ement		
Тур	e Code Syr	mbol Stamp					N/	Ά			
Cert	ificate of A	uthorization No.		N/A		_ Expirati	ion D	Date —		/A	
Sign	ed	Owner or Owne	er's Designee, Title	Myroa	te			5/5	2019 9 <u>9</u>		
		Owner or Owne									
				RTIFICATE							
	undersig	ned, holding a val Georgia							ure vessel inspe urance Co. of Hai		
insp	ected t	he component	s described	in this	Ow	ner's F	Repo	ort during	the period	0:	2/10/98
to corr	ective mea	asures described	l in this Owners	st of my k	nowledo n accor	ge and be dance wi	elief, ith t	the Owner ha he requiremer	s performed ex its of the ASM	aminat E Co	tions and taken de, Section XI.
Ву	signing th	5-26-98 CS) is certificate, nei	ther the Inspecto	or nor his	employ	er make:	s an	ıy warranty, e	xpressed or imp	olied,	concerning the
exan	ninations a	and corrective me ny manner for an	easures described	l in this Ov	vners R	eport. Fu	urthe	ermore, neither	the Inspector n	or his	employer shall
	pection	7	2			_			ansing non or	COIIII	ected with this
	<u></u>	Inspector's Signa	ture	_ Commiss	ions _		nal I	Board, State. Pi	ovince and Endo	rseme	ents
Dat	e	5-0	<u> 26 19 98 </u>	_				, ,,,,			
											

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

							Traveler #9	8041				
1. C	Owner	Southern NuclearC		ny	Date		03/25/98					
		40 Inverness Cent	Name er Parkway, Birn	ningham, AL	Sheet		of	1				
2. P	lant	Vogtle Electric Ger	nerating Plant		Unit _		2					
		Waynesboro, GA		<u> </u>	MWO#		29701832					
			Address			Repair Or	ganization P.O. No., Jo	b No., etc.				
3. V	Vork Peri	ormed by Nuclear	Operations Mai. Name	ntenance			Plant Vogtle ddress					
4. lo	dentificat	ion Of System _			1208 / Chemical and	d Volume Contro	l System					
(i	b)Applica		ion XI Utilities F	or Repairs C	or Replacements 198	nter 1977 <u>9</u>		Code Case				
6. lo	dentificat	ion Of Component	s Repairs Or Ro	eplacement C	components							
(AME OF PONENT	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 PPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-001-H028	1989	REPLACEMENT	YES				
					<u></u>							
7. D	Descriptio	n Of Work Snubb	er AD-501, sena	1 # 356 was re	placed with AD-501, s	erial # 177 to sup	pport surveillance testing	<u>.</u>				
8. T	Fest Con	ducted: N/A X	Hydrostatic Other	Pressure		rating Pressure st Temp.						
	,			CERTIFIC	CATE OF COMPLIANC	CE						
		hat the statements ME Code, Section		port are corr	ect and this	REPLACEMI repair or replace		ms to the				
Туре (Code Syr	nbol Stamp			N	/A						
Certifi	cate of A	uthorization No	APPROVED &	N/A	Expiration I	Date	N/A					
Signed	d K	Hora MAIN	ITENANCE MAN	IAGER Da	te	4/17	7_19 9 <u>8</u>					
		Owner or Owner	's Designee, Tit	ie								
			CI	RTIFICATE	OF INSERVICE INSPI	ECTION						
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 <u>02/23/98</u> to <u>4-20-98</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.												
examii be lial	By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 6A 497											
		Inspector's Signat	_				ovince and Endorsem	ents				
Date	4.	20	ate <u>4-20</u> 19 <u>98</u>									

1. Owner Southern Nuc						
	learOperating Con	npany	Date		3/29/98	
In Incomesa	Name Center Parkway, Bi			1	of	1
40 inverness	Center Parkway, Bi	irmingnam, A	L Sneet	<u> </u>	Of	<u> </u>
2. Plant <u>Vogtle Electri</u>	c Generating Plant		Unit		2	
Waynesboro,	GA 30830		MWO#		29701982	
	Address			Repair O	rganization P.O. No., Jo	b No., etc.
3. Work Performed by Nuc	clear Operations M	aintenance		F	Plant Vogtle	
	Name				Address	
4. Identification Of System				TEAM SYSTE	M	
f (a) familiantle Commetered			RD412113/49 321			
5. (a) Applicable Constructi (b)Applicable Edition of s		SEC III 1	19 77 Edition, <u>WIA</u> Ir Replacements 1989	TER 1977	Addenda,	Code Ca
		•	_			
6. Identification Of Compon	ents Repairs Or Re	eplacement C	omponents			
NAME NAME	MANUFACTUR	NATIONAL			REPAIRED	ASME CODE
OF OF COMPONENT MANUFACTURE	ER SERIAL	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED
	NO.		IDENTIFICATION	DOIL	REFERCEMENT	(YES OR NO)
PIPE PULLMAN SUPPORT POWER	N/A	N/A	2-1301-012-H023	1988	REPLACEMENT	YES
PRODUCTS	:					
े Test Conducted:	HydrostaticOther					
N/A X	Oc	Pressure	<u>N/A</u> PSI Test	Temp.	N/A °F	
N/A [X]			· <u>-</u>			
		CERTIFIC	ATE OF COMPLIANCE			
We certify that the stateme	nts made in the rep	CERTIFIC	ATE OF COMPLIANCE	REPLACEM	ENT confo	ms to the
We certify that the stateme	nts made in the repon XI.	CERTIFIC	ATE OF COMPLIANCE ct and this	REPLACEM epair or replace	ENT confo	ms to the
We certify that the stateme	nts made in the repon XI.	CERTIFIC	ATE OF COMPLIANCE	REPLACEM epair or replace	ENT confo	ms to the
We certify that the stateme rules of the ASME Code, Secti Type Code Symbol Stamp	nts made in the repon XI.	CERTIFIC	ATE OF COMPLIANCE ct and this	REPLACEM epair or replace	ENT confo	ms to the
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No	nts made in the repon XI.	CERTIFIC	ATE OF COMPLIANCE ct and this r N/A Expiration Da	REPLACEM epair or replace	ENT confoi cement N/A	ms to the
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed	nts made in the repon XI.	CERTIFIC	ATE OF COMPLIANCE ct and this r N/A Expiration Da	REPLACEM epair or replace	ENT confor	ms to the
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed	onts made in the repon XI. APPROVED BY AINTENANCE MAN	CERTIFICATION OF THE PROPERTY	ATE OF COMPLIANCE ct and this r N/A Expiration Da	REPLACEM epair or replace tate	ENT confoi cement N/A	ms to the
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed	onts made in the repon XI. APPROVED BY AINTENANCE MAN	CERTIFICATION OF THE PROPERTY	ATE OF COMPLIANCE ct and this r N/A Expiration Da	REPLACEM epair or replace tate	ENT confoi cement N/A	ms to the
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed Warr or Owner Owner or Owner O	APPROVED BY AINTENANCE MAN.	CERTIFICATE CORRECTED CORR	ATE OF COMPLIANCE ct and this N/A Expiration Date OF INSERVICE INSPEC	REPLACEM Epair or replace A Stee 4/1-	ENT conforment N/A 7 19 9 6	
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed Water Market	APPROVED BY AINTENANCE MAN ner's Designee, Titl CE	CERTIFICATE Cossued by the bloyed by Hai	ATE OF COMPLIANCE ct and this N/A Expiration Date OF INSERVICE INSPECTATIONAL Board of bointford Steam boiler in	REPLACEM epair or replace ate CTION lier and Press	ENT conforment N/A 7 19 9 6 ure vessel inspectors	and the State
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed Authorization No Owner or Own I, the undersigned, holding a very Province of Georgia have inspected the con	APPROVED BY AINTENANCE MAN ner's Designee, Titl ce alid commission is and emp	CERTIFICATE CORRESPONDED	ATE OF COMPLIANCE ct and this N/A Expiration Date PF INSERVICE INSPECTATION of boiler interest of the property of the prop	REPLACEM epair or replace the CTION eler and Press espection and I	ENT conforment N/A 7 19 9 6 ure vessel inspectors finsurance Co. of Hartformers and the period of the conformers of t	and the State
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed Authorization No Owner or Own I, the undersigned, holding a very recovered for Georgia have inspected the contour for High Province of No. 20 - 9 8 and section of the contour for High Province of No. 20 - 9 8 and section	APPROVED BY AINTENANCE MAN ner's Designee, Titl ce ralid commission is and emponents descriptate that to the be	CERTIFICATE CORRESPONDED	ATE OF COMPLIANCE ct and this N/A Expiration Da Expiration Da Total Board of boint of Steam boiler Inc. Discount of Steam boiler Inc. Expiration Dalactor of Steam boiler Inc. Expiration Dala	REPLACEM epair or replace tate CTION lier and Press spection and pres	ENT conforment N/A 7 19 9 6 ure vessel inspectors insurance Co. of Hartfe the period 2-z	and the State ord, Connectic S - 9 8
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed Cowner or Own Owner or Own I, the undersigned, holding a very revince of Georgia have inspected the conto 420-98, and scorrective measures described	APPROVED BY AINTENANCE MAN. CE Talid commission is and emponents descriptate that to the bed in this Owners	CERTIFICATE CONTROL OF THE CONTROL O	e Expiration Date of Expirational Board of Board of Expirational Board of Expiration Board of Ex	REPLACEM epair or replace the CTION liler and Press spection and it oft during the Owner ha e requirement	ENT conforment N/A 7 19 6 ure vessel inspectors insurance Co. of Hartfe the period 2-z is performed examination of the ASME Co.	and the State ord, Connectic S - 9 St tions and take de, Section)
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed Warren Own I, the undersigned, holding a very Province of Georgia have inspected the conto 120-98, and scorrective measures described by signing this certificate, nexaminations and corrective nexaminations and corrective nexaminations.	APPROVED BY AINTENANCE MAN. her's Designee, Title callid commission is and emproperate that to the beed in this Ownerseleither the Inspecting describers and essertions of the commission of the	CERTIFICATE CONTROL OF THE CONTROL O	Expiration Date of Expirational Board of boing of Expirational Board of Expiration Board of Expi	REPLACEM epair or replace ate CTION eler and Press spection and I ort during the Owner ha e requirement warranty, ex	ENT conforment N/A 7 19 9 6 ure vessel inspectors insurance Co. of Hartformed 2-2 is performed examinates of the ASME Coexpressed or implied, the inspectors in the inspectors in the inspector in the inspecto	and the State ord, Connectic S - 9 State tions and take de, Section)
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed Warren Own I, the undersigned, holding a very Province of Georgia have inspected the conto 120-98, and scorrective measures described By signing this certificate, nexaminations and corrective no liable in any manner for a	APPROVED BY AINTENANCE MAN. her's Designee, Title callid commission is and emproperate that to the beed in this Ownerseleither the Inspecting describers and essertions of the commission of the	CERTIFICATE CONTROL OF THE CONTROL O	Expiration Date of Expirational Board of boing of Expirational Board of Expiration Board of Expi	REPLACEM epair or replace ate CTION eler and Press spection and I ort during the Owner ha e requirement warranty, ex	ENT conforment N/A 7 19 9 6 ure vessel inspectors insurance Co. of Hartformed 2-2 is performed examinates of the ASME Coexpressed or implied, the inspectors in the inspectors in the inspector in the inspecto	and the State ord, Connectical S - 9 S - 1 tions and take de, Section X concerning the
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed Warr or Own I, the undersigned, holding a very Province of Georgia have inspected the conto 120-98, and scorrective measures described By signing this certificate, nexaminations and corrective in the liable in any manner for a inspection.	APPROVED BY AINTENANCE MAN. her's Designee, Title callid commission is and emproperate that to the beed in this Ownerseleither the Inspecting describers and essertions of the commission of the	CERTIFICATE CONTROL OF THE CONTROL O	Expiration Date of Board of Board Steam boiler Insis Owner's Reproveded accordance with the Employer makes any ners Report. Further y damage or a loss	REPLACEM epair or replace the CTION liler and Press spection and it ort during the Owner ha e requirement warranty, et more, neither of any kind	N/A N/A 19 9 6 ure vessel inspectors insurance Co. of Hartic the period 2- Z is performed examinate of the ASME Co expressed or implied, the Inspector nor his arising from or connections.	and the State of Connecticity of State
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No Signed Warr or Own I, the undersigned, holding a very Province of Georgia have inspected the conto 120-98, and scorrective measures described By signing this certificate, nexaminations and corrective in the liable in any manner for a section of the statement of the section of th	APPROVED BY AINTENANCE MAN. ner's Designee, Titl ce alid commission is and emponents descril state that to the be ded in this Owners either the Inspect neasures described any personal injur	CERTIFICATE CONTROL OF THE CONTROL O	Expiration Date of Board of Board Steam boiler Insis Owner's Reproveded accordance with the Employer makes any ners Report. Further y damage or a loss	REPLACEM epair or replace the CTION liler and Press spection and it ort during the Owner ha e requirement warranty, et more, neither of any kind	N/A N/A 19 9 6 ure vessel inspectors insurance Co. of Hartic the period 2- Z is performed examinate of the ASME Co expressed or implied, the Inspector nor his arising from or connections.	and the State of Connecticity of State
We certify that the stateme rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization Not Signed Management Manageme	APPROVED BY AINTENANCE MAN. her's Designee, Title callid commission is and emproperate described in this Owners either the Inspect neasures described any personal injuriature	CERTIFICATE OF CONTRIBUTION OF THE COMMISSION OF	Expiration Date of Board of Board Steam boiler Insis Owner's Reproveded accordance with the Employer makes any ners Report. Further y damage or a loss	REPLACEM epair or replace the CTION liler and Press spection and it ort during the Owner ha e requirement warranty, et more, neither of any kind	ENT conforment N/A 7 19 9 6 ure vessel inspectors insurance Co. of Hartformed 2-2 is performed examinates of the ASME Coexpressed or implied, the inspectors in the inspectors in the inspector in the inspecto	and the State ord, Connectic: S - 9 & tions and take de, Section > concerning the

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

						Traveler # <u>9805</u>	51				
1. Owner	Southern Nuc	lear Operating Co	mnanv	Date		3/24/98					
•		Name	···puity			0,2-7,00					
	40 Inverness Cente	er Parkway, Birmin	gham, Ala.	Sheet	1	of	11				
2. Plant	Vogtle Elec	tric Generating P	lant	Unit		2					
	Wavne	sboro, GA 30830		MWO#		29701895					
		Address			Repair Org	anization P.O. No., Jo	b No., etc.				
							•				
3. Work P	erformed by <u>Nucle</u>	<i>ar Operations Mai</i> Name	ntenance		PI	ant Vogtle Address					
		(vailie				Addiess					
4. Identif	ication Of System		-	1208 / Chemica	al Volume & Co	ntrol .					
	olicable Constructi			· —	er 77	Addenda, <u>N249-1</u>	Code Case				
(b)App	licable Edition of s	section XI Utilities	For Repairs 0	Or Replacements 1989	9						
6. Identif	ication Of Compon	ents Repairs Or R	Replacement C	Components							
NAME	NAME	MANUFACTURER	NATIONAL			REPAIRED.	ASME CODE				
OF	OF	SERIAL	BOARD	OTHER	YEAR	REPLACED OR	STAMPED				
COMPONEN PIPE	T MANUFACTURER PULLMAN	NO.	NO.	1DENTIFICATION 21208011H043	1988	REPLACEMENT REPLACEMENT	(YES OR NO) YES				
SUPPORT		/\/\	/WA	2120001111043	1900	REPLACEMENT	75				
	PRODUCTS	·									
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
8. Test C	onducted: N/A X	Hydrostatic Other	Pneumatic Pressure		ating Pressure Temp.	learned.					
	hat the statements		rt are correct		REPLACEME	 -	ms to the				
ules of the	ASME Code, Secti	ion XI.		. r	epair or replace	ement					
Type Code	Symbol Stamp				N/A						
Certificate o	of Authorization No	APPROVED BY	N/A	Expiration Da	ite	N/A					
Signed	LHohna	HNTENANCE MAN			4//	7 19 99	į				
		er's Designee, Tit									
		C	ERTIFICATE	OF INSERVICE INSPI	ECTION						
the under	signed holding a	valid commission	issued by the	e national Board of h	oiler and Press	sure vessel inspectors	and the State or				
rovince of	-					<i>Insurance Co.</i> of <i>Hart</i> i					
	inspected the	e componen	its desc	ribed in t	his Owne		during the				
and state th						d taken corrective me					
n this	Owners Repo	ort in accord	lance with	the requireme	nts of th	e ASME Code,	Section XI.				
examination pe liable in	ns and corrective in any manner for	measures describ	ed in this Ov	vners Report. Furth	ermore, neithei	expressed or implied, the inspector nor hi arising from or con	s employer shall				
inspection.	Jeans J. Sellas Commissions GA 497										
	Inspector's Sign			National E	loard, State, Pro	ovince and Endorseme	ents				
Date (1/										

Owner						Traveler # <u>980</u>	9 <u>Z</u>
	Southern Nuclear		pany	Date		3/26/98	
	40 Inverness Cen	Name ter Parkway, Bin	mingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric G	enerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29701906	
		Address		-	Repair Org	janization P.O. No., Jo	b No., etc.
. Work Per	formed by <u>Nuclea</u>	r Operations Mai Name	intenance			ant Vogtle	
41 450	tien Of Constant	Name	4000			ddress	
	tion Of System _		1208	S/ CHEMICAL AND V	DLUME CONTR	OL SYSTEM	
	able Construction of sect			977 Edition, <u>Wil</u> Replacements 19 <u>89</u>	ITER 1977	Addenda, <u><i>N-249-1</i></u>	Code Ca
6. Identificat	tion Of Component	s Repairs Or Rep	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
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	2-1208-488-H002	1988	REPLACEMENT	YES
	N/A X	Hydrostatic Other	Pneumatic Pressure	N/A PSI Tes	t Temp.	RDA 12/13/1929 N/A °F	
We certify t	that the statements	made in the repo		ATE OF COMPLIANC		ENT confor	ms to the
We certify t les of the AS	that the statements ME Code, Section 2	made in the repo		ct and this	E <i>REPLACEME</i> epair or replace		ms to the
les of the AS	ME Code, Section 2	made in the repo	ort are correc	ct and thisr	REPLACEME epair or replace		ms to the
les of the AS upe Code Synertificate of A M	ME Code, Section 2 mbol Stamp uthorization No	KI.	ort are correc	ct and this r	REPLACEME epair or replace		ms to the
les of the AS The Code Synerificate of A Marketines	ME Code, Section 2 mbol Stamp uthorization No	KI. APPROVED G. ITENANCE MAN.	ort are correct //A AGE? Date	ct and this r	REPLACEME epair or replace	ement N/A	ms to the
les of the AS pe Code Syn	ME Code, Section 2 mbol Stamp uthorization No	N APPROVED U: NTENANCE MAN. s Designee, Title	Ort are correct I/A AGET Date	ct and this r	REPLACEME epair or replace ate	ement N/A	ms to the
the undersign ovince of unspect white inspect wisgning this aminations are liable in an aspection.	ME Code, Section 2 mbol Stamp uthorization No. MAI Owner or Owner med, holding a valid Georgia ted the compo asures described is certificate, neith and corrective mean manner for any	APPROVED BY APPROVED BY ATENANCE MAN. S Designee, Title CEF I commission issued and employments describe that to the besign this Owners described personal injury	AGE Date RTIFICATE O sued by the reloyed by Handed in the stoff my known or property	Expiration D Expiration D Expiration D FINSERVICE INSPE Inational Board of boatford Steam boiler In is Owner's Repowledge and belief, accordance with the mployer makes any ers Report. Furtherly damage or a loss ons	REPLACEME epair or replace ate ate CTION iler and Pressuspection and light out during the Owner has be requirement of warranty, ex more, neither of any kind in	N/A 7 19 9 6 The vessel inspectors and surance Co. of Hartic the period Z-23 performed examinates of the ASME Compressed or implied, the Inspector nor his arising from or connications.	and the State ord, Connectic 1-98 tions and take de, Section concerning the employer sheeted with the
the undersign ovince of exercisions are liable in an analysis of the second of the exercise of	ME Code, Section 2 Inbol Stamp uthorization No. WANT Owner or Owner ned, holding a valid Georgia ted the compo asures described is certificate, neith and corrective mea	APPROVED BY APPROVED BY ATENANCE MAN. S Designee, Title CEF I commission issued and employments describe that to the besign this Owners described personal injury	AGE Date RTIFICATE O sued by the reloyed by Handed in the stoff my known or property	Expiration D Expiration D Expiration D FINSERVICE INSPE Inational Board of boatford Steam boiler In is Owner's Repowledge and belief, accordance with the mployer makes any ers Report. Furtherly damage or a loss ons	REPLACEME epair or replace ate ate CTION iler and Pressuspection and light out during the Owner has be requirement of warranty, ex more, neither of any kind in	N/A 7 19 9 6 The vessel inspectors insurance Co. of Hartfor the period Z-Z3 is performed examinates of the ASME Cooperessed or implied, the inspector per his	and the State ord, Connectic 1-98 tions and take de, Section concerning the employer she ected with the



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

								Havelet # 300	33	
		Owner	Southern Nuclear	Operating Com	pany	Date		3/29/98		
\bigcup			40 inverness Cen	Name ter Parkway, Bi	rmingham, i	AL Sheet	1	of	1	
	•	Plant	Vogtle Electric G	onorating Plant		 Unit		2		
	۷.	riaiil				-			· · · · · · · · · · · · · · · · · · ·	
			Waynesboro, GA	30830 Address			Renair Oro	29701922 panization P.O. No., Jo	nh No etc	
								•	,	
-	3.	Work Per	formed by Nuclea	<i>r Operations Ma</i> Name	aintenance			ant Vogtle ddress		
		ld-miffe-r	Nam Of Custom	,,_,,,		4204 / 54815	/ MAINSTEAM SYSTEM			
	4.	identinca	tion Of System _			7301 / MAIN RP4 12434797 Ad		VI		
	5.		able Construction able Edition of sect			_19 77 Edition, <u>Wi</u> Or Replacements 19 <u>8</u>		Addenda, <u><i>N-24</i>9-</u>	Code Case	
	6.	Identificat	tion Of Component	s Repairs Or Re	eplacement (Components				
140		NAME	NAME OF	MANUFACTUR	NATIONAL		\/5AD	REPAIRED,	ASME CODE	
ľ	CO	OF MPONENT	MANUFACTURER	ER SERIAL	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)	
	sı	PIPE JPPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	2-1301-110-H003	1988	REPLACEMENT	YES	
			·							
	•	Test Cond	<u>TESTII</u>	NG Hydrostatic Other	Pneumat Pressure	tic Nominal Ope	erating Pressure st Temp.		<u> </u>	
		Al udi& . 4				CATE OF COMPLIAN	_			
			ME Code, Section		port are cor	rect and this	repair or replace		rms to the	
İ	Тур	e Code Syr	mbol Stamp			N	/A			
	Cert	ificate of A	uthorization No	APPROVED 5	N/A	Expiration	Date	N/A		
	Sign	ed KK	Owner or Owner	ITENANCE MAN	IAGER Da	ate	4/1-	7 19 9 <u>8</u>		
Г										
						OF INSERVICE INSP				
- I	Ριον	ince of	Georgia	and em	ployed by <u>H</u>	lartford Steam boiler	Inspection and li	ire vessel inspectors <u>nsurance Co.</u> of <u>Hartf</u>	ord. Connecticut	
- 1	to	inspect 420 - 9 ective mea	אל . and stat	e that to the b	est of my k	mowledge and belief	the Owner has	the period 2-2 s performed examina	tions and taken	
	corrective measures described in this Owners Report By signing this certificate, neither the Inspector nor h examinations and corrective measures described in this be liable in any manner for any personal injury or pro				tor nor his d in this O	employer makes a	ny warranty, ex ermore, peither	pressed or implied,	concerning the	
	Inspection. Lellais Comm					sions GAU97				
			Inspector's Signato	-	_	National	Board, State, Pro	ovince and Endorsem	ents	
									1	

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

							Traveler #	98056		
1.	Owner	Southern NuclearC	*	ny	Date		03/30/98			
		40 Inverness Cent	Name er Parkway, Birm	ingham, AL	Sheet	1	of	1		
2.	Plant	Vogtle Electric Ger	erating Plant		Unit _		2			
		Waynesboro, GA	30830		MWO#_		29701921			
			Address			Repair Or	ganization P.O. No., Jo	b No., etc.		
3.	Work Perf	formed by Nuclear	Operations Mair Name	ntenance			Plant Vogtle Address			
4.	Identificat	tion Of System _			1301 / Mai	n Steam System				
5.	(b)Applica		ion XI Utilities F	or Repairs (Or Replacements 198	nter 1977 <u>9</u>	_ Addenda, <i>N-249-</i>	Code Case		
ь.		tion Of Component		•	Components					
COI	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)		
sı	PIPE JPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-110-H002	1989	REPLACEMENT	YES		
							·	*****		
7. 8.	Test Con	snubb	er load pin. Hydrostatic Other	Pneumat	ic Nominal Ope	erating Pressure		g. Phog. replace		
				CERTIFIC	CATE OF COMPLIAN	CE		-		
		that the statements ME Code, Section		oort are corr	rect and this	REPLACEM repair or replace		rms to the		
Тур	e Code Syr	mbol Stamp		<u>.</u>	N	/A				
Cert	ificate of A	uthorization)No		N/A	Expiration	Date	N/A			
Sign	ed XX	Owner or Owner	APPROVED 81 ITENANCE MAN 's Designee, Tit	AGER Da	te	4/17	19 9 <u>8</u>			
			CF	RTIFICATE	OF INSERVICE INSP	ECTION				
Provinsp to corr By sexar be I	sorrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 GA 497 National Board, State, Province and Endorsements									
Dat	ate <u>4-20</u> 19 <u>98</u>									

							Traveler#	98063		
1.	Owner	Southern Nuclear		ny	Date		03/28/98	···		
		40 inverness Cen	Name ter Parkway, Birm	ingham, AL	Sheet	1	of	1		
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit _		2			
		Waynesboro, GA	30830		MWO#		29702046			
			Address			Repair Or	ganization P.O. No., Jo	b No., etc.		
3.	Work Per	formed by Nuclea	r Operations Mair Name	ntenance			Plant Vogtle Address			
4.	Identifica	tion Of System			1202 / Nuclear Servi	ice Cooling Wate	er System			
	(b)Applic		tion XI Utilities F	or Repairs C	Or Replacements 1989	nter 1977 <u>9</u>	Addenda, <i>N-249-</i>	Code Case		
		tion Of Componen		placement C	Components					
	NAME OF IPONENT	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 PPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1202-006-H060	1989	REPLACEMENT	YES		
l										
			<u> </u>		<u> </u>					
	Test Con		Hydrostatic Cother Cother		ic Nominal Ope	se <i>nal</i> # 58 to sup rating Pressure st Temp	pport surveillance testing N/A °F	<u>1.</u>		
				CERTIFIC	ATE OF COMPLIANC	E				
W rules	e certify of	that the statements	s made in the rep XI.	ort are corre	ect and this	REPLACEM repair or replace		rms to the		
Туре	Code Syr	mbol Stamp			N	Ά				
Certi	ficate of A	authorization No	APPROVED B	N/A	Expiration C	Date	N/A			
Signe	ed X	Owner or Owner	NTENANCE MAN	IAGER Dat	te	4/17	19 9 <u>8</u>			
			CE	RTIFICATE	OF INSERVICE INSPE	CTION				
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 02/24/98 to 4-20-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.										
By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the inspector nor his employer shall be 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 64497										
Date	Inspector's Signature National Board, State, Province and Endorsements									

						raveier # 980	164			
1. Owner	Southern Nuc	lear Operating Co	mpany	Date		3/23/98				
	40 inverness Cent	Name er Parkway, Birmin	gham, Ala.	Sheet	1		1			
2. Plant	Vogtle Ele	ctric Generating P	lant	Unit		2				
	Wayne	sboro, GA 30830		MWO#	•	29701972				
		Address			Repair Org	anization P.O. No., Jo	ob No., etc.			
3. Work Po	erformed by <u>Nucle</u>	ear Operations Mai	intenance		Pla	ant Vogtle				
		Name				Address				
4. Identifi	cation Of System			1208 / Chemic	al Volume & Co	ntrol				
5. (a) App (b)App	licable Constructi licable Edition of :	ion Code <u>ASME S</u> section XI Utilities	SEC III 19 For Repairs C	77 Edition, <u>Win</u> Or Replacements 19 <u>8</u>	<u>ster 77</u>	Addenda, N249-	Code Case			
6. Identifi	cation Of Compor	nents Repairs Or R	eplacement C	Components						
NAME OF	NAME OF	MANUFACTURER	NATIONAL			REPAIRED,	ASME CODE			
	MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)			
PIPE SUPPORT	PULLMAN POWER	N/A	N/A	21208154H020	1988	REPLACEMENT	YES			
N/A	PRODUCTS N/A	N/A	N/A	N/A	N/A	N/A	N/A			
8. Test Co	onducted: N/A X	Hydrostatic Other	Pressure _		rating Pressure					
	at the statements ASME Code, Secti	made in the repor on XI.		and this	REPLACEME		rms to the			
Type Code S	Symbol Stamp	***	· · · · · · · · · · · · · · · · · · ·	·	N/A					
Certificate of	f Authorization No		N/A	Expiration Da	ate	N/A				
Signed <u>X</u>	Owner or Own	APPROVED BY AINTENANCE MAN er's Designee, Titl	AGEP Date		4/1	7 19 98				
				OF INSERVICE INSP						
Province of _	Georgia	and em	ployed by <u>Ha</u>	ertford Steam boiler	inspection and i	ure vessel inspectors <u>nsurance Co.</u> of <u>Hart</u>	and the State or ford, Connecticut			
period $2\cdot$	rspected the				this Owner	to	during the $4-20-98$,			
and state tha in this	Owners Repo	y knowledge and b rt in accord	elief, the Owr ance with	ner has performed e the requireme		taken corrective me ASME Code,	asures described Section XI.			
examinations be liable in inspection. (ly signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the xaminations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall e liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this									
Date 4	Inspector's Signa - 20	ature / 19. 98		National E	Board, State, Pro	vince and Endorsem	ents			

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

							Traveler #	98065		
1.	Owner	Southern NuclearC		ny	Date		03/25/98			
		40 Inverness Cent	Name er Parkway, Birm	ningham, AL	Sheet	1	of	1		
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit		2			
		Waynesboro, GA	30830 Address		MWO#	Repair Or	29703078 ganization P.O. No., Jo	ob No., etc.		
3.	Work Per	formed by Nuclear	r Operations Mail	ntenance		-	Plant Vogtle			
			Name		<u></u>	A	Address			
4.	Identifica	tion Of System _			1208 / Chemical and	d Volume Contro	l System			
5.		able Construction able Edition of sect			<i>1</i> 977 Edition, <u><i>Wil</i></u> Or Replacements 19 <u>8</u>	nter 1977 9	_ Addenda, <i>N/A</i>	Code Case		
6.	Identifica	tion Of Component	ts Repairs Or Re	eplacement C	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 IPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-123-H007	1989	REPLACEMENT	YES		
8.	Test Con		Hydrostatic Other	Pneumat	ic Nominal Ope	rating Pressure st Temp.				
			****	CERTIFIC	CATE OF COMPLIANO	CE				
	-	that the statements ME Code, Section		port are corr	rect and this	REPLACEM repair or replace		rms to the		
Туре	Code Sy	mbol Stamp			N	/A				
Certi	ificate of A	Authorization No.	APPROVED 6	N/A	Expiration	Date	N/A			
Sign	ed Z	Owner or Owner	INTENANCE MA	NAGER Da	ite	4/	7 19 9 <u>8</u>			
		Owner or Owner								
					OF INSERVICE INSP					
Provinsp to	ince of ected t 	Georgia he components 98 , and state	and em described te that to the b	ployed by <u>H</u> in this est of my k	l <u>artford Steam Boiler In</u> Owner's Report nowledge and belief	<u>spection and Ins</u> t during t f, the Owner h	sure vessel inspectors surance Co. of <u>Hartford,</u> he period <u>0</u> as performed examin nts of the ASME C	<u>Connecticut</u> have 2/25/98 ations and taken		
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 64497										
2	vant	Inspector's Signat	ture	Commiss			rovince and Endorsen	nents		
Dat	Date <u>4-20</u> 19 <u>98</u>									

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required By The Provisions Of The ASME Co. 1.5.

							Traveler # 980	66			
1.	Owner	Southern Nuclear		pany	Date		3/26/98				
		40 Inverness Cen	Name Iter Parkway, Bi	rmingham, A	<u>L</u> Sheet	1	of	1			
2.	Plant	Vogtle Electric G	enerating Plant		Unit		2				
		Waynesboro, GA	30830		MWO#		29701903				
			Address			Repair Org	anization P.O. No., Jo	b No., etc.			
3.	Work Per	formed by <u>Nuclea</u>		aintenance	···		ant Vogtle				
			Name				ldress				
4.	identifica	tion Of System _		1120	08 / CHEMICAL AND	VOLUME CONTE	ROL SYSTEM				
5.		able Construction able Edition of sect	Code <u>ASME</u> tion XI Utilities I	SEC III or Repairs C	1977 Edition, <u>Wil</u> or Replacements 1989	NTER 1977	Addenda, <u><i>N-249-1</i></u>	Code Case			
6.	6. Identification Of Components Repairs Or Replacement Components										
	NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	VEAD	REPAIRED,	ASME CODE			
CO	MPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)			
sı	PIPE IPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	2-1208-225-H004	1988	REPLACEMENT	YES			
	Test Cond	TESTI	BER AD-41 SEI NG . Hydrostatic [Other []	_	c Nominal Ope	rating Pressure		SURVEILLANCE			
				CERTIFIC	ATE OF COMPLIANC	E					
		that the statements		port are corre	ect and this			ms to the			
		•	AI.			repair or replace	ement				
Туре	: Code Syn	mbol Stamp			N/	Α					
Cert	ificate of A	uthorization No.	APPROVED B	N/A	Expiration D	Date	N/A				
Sign	ed	Owner or Owner	TENANCE MAN		e	4/17	_19 98				
		Owner or Owner	s Designee, Tit	ie		·					
			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 Steam boiler Inspection and Insurance Co. of Hartford, Connecticut inspected the components described in this Owner's Report during the period 2-23-98 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the											
exan be li	nnations a	ınd corrective mea	sures describe	d in this Ow ry or proper	ners Report. Furthe	rmore, neither t	the Inspector nor his	employer chall			
=	vane.	حنمالفار/ Inspector's Signati	ire D	_ Commissi		Board, State, Pro	vince and Endorseme	ents			
Date	4.	20-98	19 <u>9</u> 8			, =	2				



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

							Traveler # 980	67				
1.	Owner	Southern Nuclear	Operating Comp	pany	Date		3/26/98					
		40 inverness Cent	Name er Parkway, Bir	mingham, AL	Sheet	1	of	1				
2.	Plant	Vogtle Electric Ge	nerating Plant	•	Unit		2					
-		Waynesboro, GA			MWO#		29701803					
			Address	,	Repair Organization P.O. No., Job No., etc.							
3.	Work Peri	formed by <u>Nuclear</u>		intenance			ant Vogtle Idress					
_			Name	400	8/ CHEMICAL AND V							
4.		tion Of System _					N	•				
5.	(a) Applic (b)Applica	able Construction (able Edition of sect	Code <u>ASME</u> ion XI Utilities F	SEC III 1 for Repairs O	1977 Edition, <u>Wil</u> r Replacements 19 <u>8</u> 9	NIER 19// 9	Addenda, -N-249					
6.	Identificat	tion Of Component	s Repairs Or Re	placement C	omponents			• • • • •				
	6. Identification Of Components Repairs Or Replacement Components NAME NAME MANUFACTUR NATIONAL REPAIRED, ASME CODE											
co	OF MPONENT	OF MANUFACTURER	ER SERIAL	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)				
S	PIPE UPPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	2-1208-144-H005	1988	REPLACEMENT	YES				
		PRODUCTS										
	<u></u> .							<u> </u>				
7.	Descripti	on Of Work <u>SNUB</u> <u>SURV</u>	EILLANCE TES _	<u>TING .</u> —	_		1/4 SERIAL # 370	04 TO SUPPORT				
8.	Test Con	nducted: N/A X	Hydrostatic [Pneumati Pressure		erating Pressure est Temp.						
				CERTIFIC	ATE OF COMPLIAN	CE						
rule	We certify es of the A	that the statements	s made in the re XI.	port are corr	ect and this	REPLACEM repair or replace		forms to the				
Тур	e Code Sy	mbol Stamp				N/A						
Cei	tificate of	Authorization No		N/A	Expiration	Date	N/A					
Sig	ned X	Owner or Owne		ANAGED Da	te	4/1	7 19 9 <u>6</u>					
			С	ERTIFICATE	OF INSERVICE INSE	PECTION						
ļ,	na underei	ned holding a val					sure vessel inspecto	rs and the State or				
Pro	vince of _	Georgia	and em	nployed by <u>H</u>	artford Steam boiler	Inspection and	Insurance Co. of <u>Ha</u> the period 2 •	rtford, Connecticut				
hav to cor	4.20	-98 and sta	te that to the l	best of my k	nowledge and belie	f, the Owner h	as performed examints of the ASME	nations and taken				
بُوماً	minations	and corrective me	asures describ	ed in this Ov	wners Report. Furti	hermore, neithe	expressed or implier the Inspector nor arising from or co	his employer shall				
	spection.	S. Sella	io Or		sions GA 49	7						
	_ •	Inspector's Signa		_	Nationa	i Board, State, P	rovince and Endors	ernents				
D	ate <u> </u>	- 20	19 <i>9 [</i>	<u>8</u>								

							Traveler#	98072		
1.	Owner	Southern NuclearC		ny	Date		03/30/98			
		40 Inverness Cent	Name er Parkway, Birm	ningham, AL	Sheet	1	of	I		
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit _		2			
		Waynesboro, GA	30830		MWO#		29701964			
			Address		_	Repair Org	ganization P.O. No., Jo	b No., etc.		
3.	Work Per	formed by Nuclear	Operations Mail Name	ntenance			Plant Vogtle ddress			
4.	Identifica	tion Of System _			1202 / Nuclear Serv	ice Cooling Wate	r System			
	(b)Applica		ion XI Utilities F	or Repairs C	1977 Edition, <u><i>Wil</i></u> Or Replacements 19 <u>8</u>		Addenda, <i>N-249-1</i>	Code Case		
6.	Identifica	tion Of Component	s Repairs Or Re	placement C	Components					
	IAME OF PONENT	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 PPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1202-406-H031	1989	REPLACEMENT	YES •		
8.	Test Con		Hydrostatic Other	Pneumati Pressure		rating Pressure st Temp.				
W rules	e certify to	that the statements	made in the re _l XI.		ect and this	REPLACEME repair or replac		rms to the		
Туре	Code Syr	nbol Stamp			N	/A				
Certif	icate of A	uthorization No.		N/A	Expiration I	Date	N/A			
Signe	d X	Owner or Owner	ITENANCE MAN	AGER Dat	te	4/17	19 9 <u>8</u>			
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of <u>Georgia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co.</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>02/25/98</u> to <u>4-20-98</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken										
corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions GA 497										
Date	.1	Inspector's Signati	ıre 7	_		Board, State, Pr	ovince and Endorsem	ents		

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

As Required By The Provisions Of The ASME Code Section XI

			•				Traveler#	98075		
1.	Owner	Southern Nuclear		pany	Date		3/26/98			
		40 inverness Cen	Name <i>ter Parkway, Bi</i>	rmingham, A	L Sheet _	1	of	11		
2.	Plant	Vogtle Electric G	enerating Plant		Unit _		2			
		Waynesboro, GA			MWO#		29701901			
			Address			Repair Org	ganization P.O. No	., Job No., etc.		
3.	Work Per	formed by <u>Nuclea</u>	<i>r Operations M</i> Name	aintenance			ant Vogtle ddress			
4.	Identifica	tion Of System		1120	8 / CHEMICAL AND	VOLUME CONT	ROL SYSTEM			
	(b)Application		ion XI Utilities F	or Repairs O	r Replacements 1989	NTER 1977 9	Addenda, <u>N-2</u>	249-1 Code Case		
6. Identification Of Components Repairs Or Replacement Components										
	NAME OF IPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OF REPLACEMEN			
	PIPE PPORT	PULLMAN POWER PRODUCTS	N/A	N/A	2-1208-066-H019	1988	REPLACEMEN	VT YES		
	Test Con	<u>TESTII</u>	VG . Hydrostatic Other] Pneumatio	Nominal Ope	rating Pressure st Temp.	П	ORT SURVEILLANCE		
				CERTIFIC	ATE OF COMPLIANC	E				
V rules	e certify to of the AS	hat the statements ME Code, Section 1	made in the rep XI.	oort are corre	ct and this	REPLACEME repair or replac		onforms to the		
Type	Code Syr	nbol Stamp		-	N/	/A				
Certi	icate of A	uthorization No		N/A	Expiration [Date	N/A	4		
Signe	ed X	V 1 1	APPROVED BY <u>FENANCE MANA</u> s Designee, Titl		B	4/17				
			CF	RTIFICATE	DE INSERVICE INSPE	CTION				
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 2.23-98 to 4-20-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this										
inspe	etion.	$\mathbf{k} = \mathbf{k} \cdot \mathbf{k} \cdot \mathbf{k}$) Personal injul				arising from or o	connected with this		
رح	ent s	Inspector's Signatu	ire	_ Commissio			ovince and Endors	sements		
Date	4-	20	19	-		·				

Zopa Steelab

		,	t.	, tas		1 raveler # 9807	6			
1. Owner	Southern Nuc	lear Operating Co	mpany	Date		4/8/98				
	40 Inverness Cent	Name er Parkway, Birmin	gham, Ala.	Sheet	1	of	1			
2. Plant	Vogtie Elec	ctric Generating P	lant	Unit		2				
	Wayne	sboro, GA 30830		MWO#		29702249				
		Address	·		Repair Orga	anization P.O. No., Jo	b No., etc.			
3. Work P	erformed by <u>Nucle</u>	ar Operations Mai Name	intenance	-		int Vogtle Address				
4 Identif	ication Of System			1305 / Cor	ndensate System					
5. (a) App	plicable Construct	on Code ASME S	SEC III 19		ter 77	Addenda, <u><i>N24</i>9-1</u>	Code Case			
6. Identif	ication Of Compor	ents Repairs Or R	eplacement (Components						
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED			
	T MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)			
PIPE	PULLMAN	N/A	N/A	21305064H007	1988	REPLACEMENT	YES			
SUPPORT	1	,			,,,,,	, and the control of	,20			
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	N/A X hat the statements ASME Code, Sect			CATE OF COMPLIAN	ct Temp. CE REPLACEMENT repair or replace		ms to the			
Type Code	Symbol Stamp		·····		N/A					
Certificate of	of Authorization No)	N/A	Expiration D	ate	N/A				
Signed 7	KHOND Owner or Owr	Mant // ner's Designee, Tit	Lh_ Date	· · · · · · · · · · · · · · · · · · ·	4/21	19 <u>98</u>				
		C	ERTIFICATE	OF INSERVICE INSP	PECTION					
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 7-73-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.										
examination	ns and corrective any manner for	measures describ any personal inju	ed in this Ov ury or prope	whers Report. Furtherty damage or a lost $GAU97$	nermore, neither ss of any kind	opressed or implied, the Inspector nor hi arising from or con	s employer shall nected with this			
Date	1-28	-19 <u>98</u>	_							

							Traveler # 9	8094
	Owner	Southern Nuclea	rOperating Con Name	npany	Date		3/29/98	
\smile		40 Inverness Cer		irmingham,	AL Sheet _	1	of	1
2.	Plant	Vogtle Electric G	enerating Plant		Unit		2	
		Waynesboro, GA			MWO#		29701949	
			Address		•	Repair O	rganization P.O. No.,	Job No., etc.
_3.	Work Per	formed by <u>Nuclea</u>	r Operations Ma Name	aintenance			Plant Vogtle	
	Idontifios	tion Of Court	Name				Address	
- -		tion Of System _		······································	1301 / MAIN RPA 12/13/1919 \$2	STEAM SYSTE	EM	
5.	(a) Applic	able Construction	Code ASME	SEC III	1977 Edition, W		22 Addenda,	-1 Code Case
•					_	<u>9</u>		
_		tion Of Component	s Repairs Or Re	placement (Components			
9	NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	VEAD	REPAIRED.	ASME CODE
CON	PONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
	PIPE PPORT	PULLMAN POWER	N/A	N/A	2-1301-213-H003	1988	`REPLACEMENT	YES
		PRODUCTS				-		
_	est Cond		Hydrostatic [Pressure	Nominal Ope	. remp	RD4 szlisli N/A °F	199 Jebb 01-06-0
l w	e certify th	at the statements r	nade in the rend		ct and this		_	. 1
rules	of the ASA	ME Code, Section X	l.	or are come		REPLACEME repair or replac	ENT confo ement	rms to the
Туре	Code Sym	bol Stamp						
Certifi	cate of Au	thorization. No.	A.	/A				
Signe	1/1	Lebris JAINT	ARPROVED DI		Expiration D		N/A	
	<u> </u>	Owner or Owner's	Designee, Title	GER Date		4//	7_19 7 <u>8</u>	
			CED	TIFICATE				
l. the i	ındersiane	d bolding a seller			F INSERVICE INSPE			
Provin	ce of	Georgia	commission iss and emplo	ued by the i byed by <i>Har</i>	national Board of bo	iler and Pressu	re vessel inspectors surance Co. of <u>Hartf</u>	and the State or
to 4	inspecte	and state	65-4 4- AL- L		ei a izebi	or uurijig	the period 7-7	5.00
correct	tive meas			• .	Walle City	e redamentett	the period Z-Z performed examina s of the ASME Co	de Section VII
examin	ining this lations and le in any ction/	certificate, neither	r the Inspector Ires described i Dersonal injury	nor his e in this Own or property	mployer makes any ers Report. Further / damage or a loss	warranty, exi	oressed or implied, the Inspector nor his prising from or conn	CODCORDING 4h
	In	spector's Signature	7'	∨orimissio	ns <i>GA 497</i> National Bo	oard, State Pro	vince and Endorseme	
Date	4.2	0	19 <u> 9</u> 8			-, -, -, -, 10	e and Endotseme	ะกเร

							Traveler #	8096		
1. (Owner	Southern Nuclear	Operating Compa Name	ny	Date _		03/25/98			
		40 Inverness Cent		ningham, AL	Sheet	1	of	1		
2. F	Plant	Vogtle Electric Ger	nerating Plant		Unit _		2			
		Waynesboro, GA	30830		MWO#		29701932			
			Address		_	Repair Or	ganization P.O. No., Jo	b No., etc.		
3. V	Vork Per	formed by Nuclear	Operations Mail Name	ntenance			Plant Vogtle			
4. ld	dentifica	tion Of System			1301 / Mai	n Steam System				
(1	b)Applica		ion XI Utilities F	or Repairs C	1977 Edition, <u>Wi</u> Or Replacements 19 <u>8</u>	nter 1977		Code Case		
		tion Of Component		placement C	omponents					
, iii	AME OF ONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)		
f	PE PORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-126-H020	1989	REPLACEMENT	YES		
	escriptic	ducted:	er AD-501, serial Hydrostatic Other		c Nominal Ope	erial # 655 to sup rating Pressure st Temp.	oport surveillance testing N/A °F	2		
				CERTIFIC	ATE OF COMPLIANC	E				
We rules o	certify t f the AS	hat the statements ME Code, Section)	made in the rep (l.	ort are corre		REPLACEME repair or replac		ms to the		
Туре С	ode Syn	nbol Stamp			N/	'A				
Certific	ate of A	uthorization)No.	,	J/Δ	Expiration D)ate	N/A			
Signed	K.	Owner or Owner's		AGER Date	 •	4/17	19 98			
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 02/25/98 or 4-20-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 GA 497 Inspector's Signature National Board, State, Province and Endorsements										
Date _	4-2	0	19 <u>98</u>	-	ivational B	ivaiu, State, Pro	ovince and Endorseme	ents		

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

						Traveler # 9809	7
1. Owner	Southern Nucl	ear Operating Cor	npany	Date		3/23/98	
	40 Inverness Cente	Name er Parkway, Birming	gham, Ala.	Sheet	11	of	1
2. Plant	Vogtle Elec	tric Generating Pl	ant	Unit		2	
	Marga	sboro, GA 30830		MWO#		29701896	
	wayne	Address	<u> </u>		Repair Orga	anization P.O. No., Job	No., etc.
						43141-	
3. Work P	erformed by <u>Nucle</u>	<i>ar Operations Mai</i> Name	ntenance			nt Vogtle Address	
		Hanc					
4. Identif	ication Of System		***************************************	1208 / Chemic	al Volume & Cor	ntrol	
5. (a) Ap	plicable Constructi	on Code ASMES	SEC III 19			Addenda, <u><i>N249-1</i></u>	Code Case
(b)App	olicable Edition of s	section XI Utilities	For Repairs C	Or Replacements 198	<u>9</u>		
6 Identif	ication Of Compon	ents Renairs Or R	Replacement C	Components			
D. Ideikii	ilication of compon	iento rtepano o				`	
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COMPONEN	1		NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
PIPE	PULLMAN	N/A	N/A	21208011H045	1988	REPLACEMENT	YES
SUPPORT	POWER PRODUCTS						
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8. Test (Conducted: N/A X	Hydrostatic C	Pneumatic Pressure _	N/A PSI Tes	rating Pressure at Temp.		
			CERTIFIC	CATE OF COMPLIAN	CE		
	that the statements ASME Code, Sect		rt are correct		REPLACEME repair or replace		rms to the
	·				N/A		
Type Code	Symbol Stamp						
Certificate	of Authorization N	o. APPROVED BY	N/A	Expiration D	ate	N/A	
Signed	K Referrit	AINTENANCE MAN		;	4/,	7 1998	
J.,g.,		ner's Designee, Ti					
			0CDTICIO ATC	OF INCEDVICE INC	PECTION		
				OF INSERVICE INSI			
I, the unde		valid commission	issued by th	e national Board of	boiler and Press	sure vessel inspectors	and the State or
Province o		and e		<i>lartford Steam boiler</i> cribed in	<i>Inspection and</i> this Owne	Insurance Co. of <u>Hart</u> er's Report	<i>tora, Connecticut</i> during the
have period 2	25- 90	•				to	4.20.28
and state t	hat to the best of n			wner has performed	examinations an	d taken corrective me le ASME Code,	asures described Section XI.
in this	Owners Rep	ort in accor	dance with	h the requirem	ents of th	ie ASME Code,	Section At.
By signing	g this certificate,	neither the Inspe	ector nor his	employer makes	any warranty,	expressed or implied	, concerning the
examination	ons and corrective	measures descri	bed in this O iury or prop	wners Report. Furt erty damage or a id	nermore, neitne oss of any kind	r the Inspector nor h I arising from or co	is employer snail inected with this
inspection	., <u>, , , , , , , , , , , , , , , , , , </u>	Carry Personal III		_	,	\	
Fran	hat Dall	ain y	Commissio	ons <u>64497</u>	Deard Ctata Da	vovince and Endorse	vente
	inspector's Sig			National	poard, State, Pi	rovince and Endorsem	reill3
Date	4.20	19 <u>_9</u> 8	<u>r</u>				

							Traveler	r# <u>98107</u>			
1. O\	wner _	Southern Nucl	ear Operating Co	mpany	Date		3/23/98				
	_	40 Inverness Cente	Name <i>r Parkway, Birmin</i>	gham, Ala.	Sheet	1	of		1		
2. P	Plant	Vogtle Elec	tric Generating P	lant	Unit		2				
		Waynes	sboro, GA 30830		MWO# 29701897						
	-	-	Address		Repair Organization P.O. No., Job No., etc.						
3. V	Vork Pe	rformed by Nucle	ar Operations Ma Name	intenance	Plant Vogtle Address						
4. ld	dentific	cation Of System			1208 / Chemic	al Volume & C	ontrol :				
Ì	b)Appl		ection XI Utilities	For Repairs	Or Replacements 198	ter 77 9	_ Addenda,	N249-1	_ Code Case		
0		cation Of Compon	•		Components						
	ME OF ONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRE REPLACED REPLACEM	OR	ASME CODE STAMPED (YES OR NO)		
PI.	IPE PORT	PULLMAN POWR PRODUCTS	N/A	N/A	21208011H050	1988	REPLACEN		YES		
~	I/A	N/A	N/A	N/A	N/A	N/A	N/A		N/A		
	*	N/A X	Other _	Pressure	N/A PSI Tes	t Temp.	N/A	۰F			
				CERTIFI	CATE OF COMPLIAN	CE					
	-	at the statements ASME Code, Secti	•	rt are correct		REPLACEM repair or repla		_conform	ns to the		
Туре	Code S	Symbol Stamp				N/A					
Certifi	icate o	f Authorization No		N/A	Expiration D	ate	/	N/A			
Signe	d		APPROVED BY NEWNANCE MAN er's Designee, Til		·	4/	/7 19 <u>9</u>	8			
				CERTIFICATE	OF INSERVICE INSP	ECTION	· · · · · · · · · · · · · · · · · · ·				
Provir have period and st in	nce of it it it it it it it it it it it it it	Georgia nspected the -25-98 at to the best of m Owners Repo	and er componer y knowledge and rt in accord	mployed by <u>I</u> nts des belief, the Ordance wit	wner has performed e	Inspection and this Own examinations a ents of 1	d Insurance Co. her's Repo nd taken correc the ASME	of <u>Hartfo</u> ort c to <u>4</u> tive meas Code,	rd, Connectical during the second section of the se		
exami be lia insp e	ination	s and corrective any manner for	measures described any personal inj	bed in this O jury or prop	owners Report. Furth erty damage or a local ons 64 497	nermore, neith ss of any kin	er the Inspector d arising from	r nor his or conn	employer sha ected with thi		
		Inspector's Sign			National !	Board, State, P	Province and End	dorsemer	nts		
Date	4	·20	19 <u>98</u>	, _							

						Traveler # <u>9810</u>	8					
4 0	Coutharn Nucl	ear Operating Con	nnanv	Date		3/23/98						
1. Owner	40 Inverness Cente	Name	<u> </u>	Sheet	1		1					
•		tric Generating Pl		Unit								
2. Plant			ant									
-	Wayne	sboro, GA 30830 Address		MWO# 29701977 Repair Organization P.O. No., Job No., etc.								
a Mark Da	aformed by Africa	er Operations Mai	ntonanco		PI:	ant Voqtle						
3. Work Pe	rformed by <u>Nucle</u>	Name	inenance			Address						
4. Identifi	cation Of System			1217 / Auxiliary Co	omponent Cooli	ng Water						
5. (a) App (b)Appl	licable Constructi licable Edition of s	on Code <u>ASME S</u> section XI Utilities	EC III 19 For Repairs C	977 Edition, <u>Win</u> Or Replacements 19 <u>8</u>	ter 77 19	Addenda, <u>N249-1</u>	Code Case					
6. Identifi	6. Identification Of Components Repairs Or Replacement Components											
NAME	NAME	MANUFACTURER	NATIONAL.	OT IEE	VEAD	REPAIRED, REPLACED OR	ASME CODE STAMPED					
OF COMPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACEMENT	(YES OR NO)					
PIPE SUPPORT	PULLMAN	N/A	N/A	21217150H630	1988	REPLACEMENT	YES					
PIPE SUPPORT	PULLMAN	N/A	N/A	21217150H630	1988	REPLACEMENT	YES					
8. Test C	onducted: N/A X	Hydrostatic Other	Pneumation Pressure	ъ .	erating Pressure st Temp.							
			CERTIFI	CATE OF COMPLIAN	ICE							
	hat the statements ASME Code, Sect		rt are correct	and this	REPLACEME repair or replace		rms to the					
Type Code	Symbol Stamp				N/A	<u></u>						
Certificate o	of Authorization N		N/A	Expiration D	Oate	N/A						
Signed 5	Rolling	APPROVED B ENANCE MAI	VAGEP Date	<u> </u>	4//	<u> 7</u> 19 <u>98</u>						
<u> </u>	Owner or Ow	ner's Designee, Ti	lle		<u> </u>							
	·····	(ERTIFICATE	OF INSERVICE INS	PECTION							
i, the under Province of		valid commission	issued by th	ne national Board of	boiler and Pres	sure vessel inspectors <u>Insurance Co.</u> of <u>Han</u>	s and the State or					
have		ie compone		cribed in	this Own		during the 4-20-98,					
period and state th in this	nat to the best of n Owners Rep		belief, the Ov dance wit		examinations ar nents of t	nd taken corrective me he ASME Code,	asures described					
examination be liable in inspliction	ns and corrective n any manner for l	measures descri	bed in this O jury or prop	wners Report. Furt erty damage or a l	thermore, neithe	expressed or implied er the Inspector nor h d arising from or co	ıs employer shall					
- Fran	Inspector's Sig	nature	_ Commissi		Board, State, P	rovince and Endorsen	nents					
Date	1-20	19 <u>9</u> 8	_									

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

	•	A3 (Cquirea	<i>w</i> ,			Traveler#	98122		
1. Owner	Southern NuclearO	nerating Compa	nv	Date		03/27/98			
i. Owner	40 Inverness Cente	Name		Sheet	1	of	1		
2. Plant	Vogtle Electric Gen	erating Plant		Unit		2			
	Waynesboro, GA	30830		MWO#	O# 29701881				
		Address			Repair Or	rganization P.O. No., Jo	b No., etc.		
3. Work Per	formed by Nuclear		ntenance			<i>Plant Vogtle</i> Address	<u>, , , , , , , , , , , , , , , , , , , </u>		
		Name		4204 / Safah/	Injection Syste				
	tion Of System _					•			
5. (a) Applic (b)Applic	cable Construction (able Edition of sect	Code <u>ASME</u> ion XI Utilities F	SEC III or Repairs C	1977 Edition, <u><i>Win</i></u> Or Replacements 19 <u>89</u>	ter 1977	Addenda, <i>N-249-1</i>	Code Case		
6. Identifica	ition Of Component	s Repairs Or Re	eplacement C	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	V2-1204-031-H015	1989	REPLACEMENT	YES		
	ion Of Work <u>Snubb</u> nducted: N/A X	Hydrostatic Other	Pneumat		rating Pressu				
	N/A (A)	Other [CATE OF COMPLIANC					
rules of the A	that the statements SME Code, Section	XI.	eport are cor	rect and this			orms to the		
Certificate of	Authorization No		N/A	Expiration	Date	N/A			
Signed /	Owner or Owne	ש משאפטעבט NTENANCE MAI	Y <u>Vager</u> Da		4/1	7 19 9 <u>9</u>			
				OF INSERVICE INSP	ECTION				
Province of inspected to 4-20 corrective m	the componer , and states described this certificate, nei	id commission and en and en nts describe te that to the in this Owne ther the Inspe	issued by the nployed by <u>F</u> ed in best of my lers Report in this of the ped in this O	ne national Board of be dartford Steam Boiler In this Owner's knowledge and belied in accordance with s employer makes a	poiler and Prespection and In Report f, the Owner the requirements any warranty, permore, neith	has performed examinents of the ASME Control of the ASME Control of the ASME Control of the Inspector nor the Inspector	iod 02/25/98 nations and taken code, Section XI. I, concerning the lis employer shall		
be liable in inspection.	any manner for ar	ny personal inj	ury or prop	erty damage or a locations $GAUG7$	•	Province and Endorse	miected with this		

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

		,	•			Traveler#	98129			
1. Owner	Southern NuclearO	perating Compa	ny	Date	_	03/30/98				
i. Owner	40 Inverness Cente	Name		Sheet	1	of	1			
			mgnam, ric			2				
2. Plant	Vogtle Electric Gen			Unit	<u></u>					
	Waynesboro, GA	30830 Address		MWO#	Repair Or	29701973 ganization P.O. No., Jo	b No., etc.			
3 Work Day	formed by Nuclear	Operations Mair	ntenance		F	Plant Vogtle				
J. WOIRTC	Torrica by	Name			Α	Address				
4. Identifica	tion Of System _			1217 / Auxiliary C	ooloing Water S	ystem				
5. (a) Applic	cable Construction (able Edition of sect	Code <u>ASME</u> ion XI Utilities F	SEC III or Repairs C	1977 Edition, <i>Wir</i> Or Replacements 19 <u>8</u> 9		Addenda, <i>N-249-1</i>	Code Case			
6. Identification Of Components Repairs Or 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	V2-1217-071-H628	1989	REPLACEMENT	YES			
						1				
 Descript Test Con 	<u>AD-41</u>	er AD-41, serial , serial # 883 wa Hydrostatic Other	as replaced v	<i>vith AD-41, serial # 13</i> ic	erial # 750 to su 1888. erating Pressure st Temp.		g. Also, snubber			
			CERTIFIC	CATE OF COMPLIANO	CE					
	that the statements SME Code, Section		port are cori	rect and this	REPLACEN repair or repla		rms to the			
Type Code S	ymbol Stamp			Ŋ	I/A					
Certificate of	Authorization No		N/A	Expiration	Date	N/A				
Signed 1	Owner or Owne	APPROVED NINTENANCE MA r's Designee, Ti	NAGEP Da	ite	4/1	7 19 <u>28</u>				
			· · · · · · · · · · · · · · · · · · ·	OF INSERVICE INSP	ECTION					
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 02/24/98 to 4-20-9 , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 4497 National Board, State, Province and Endorsements										
Date 4	Inspector's Signa	ture // 19 <u>9</u>	8	National	DOAIU, State, I	LIOANICE BIR ENGOISEI	neilla			

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

							Traveler #	98130
1.	Owner	Southern Nuclear		ny	Date		03/25/98	
		40 Inverness Cent	Name er Parkway, Birm	ingham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit _		2	
		Waynesboro, GA	30830		MWO#		29701898	
			Address		_	Repair Or	ganization P.O. No., J	ob No., etc.
3.	Work Per	formed by Nuclea	r Operations Main Name	tenance			Plant Vogtle	· · · · · · · · · · · · · · · · · · ·
4.	Identifica	tion Of System			1208 / Chemical an	d VolumeContro	l System	
5.	(b)Applic		ion XI Utilities F	or Repairs C	1977 Edition, <u>Win</u> Or Replacements 19 <u>89</u>	nter 1977 <u>9</u>		1 Code Case
		tion Of Component	s Repairs Or Re	placement C	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 IPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-020-H705	1989	REPLACEMENT	YES
7. 8.	Test Con		Hydrostatic		ic Nominal Ope	rating Pressure st Temp.	_	
				CERTIFIC	ATE OF COMPLIANC	E	-	
v rules	Ve certify to of the AS	that the statements ME Code, Section	made in the rep XI.	ort are corre	ect and this	REPLACEM repair or replace		rms to the
Туре	Code Syr	nbol Stamp			N _i	/A		
Certi Sign	1/		APPROVED BY STENANCE MAN	AGER Dat	Expiration [Date 4/17	N/A 19	
		Owner or Owner	's Designee, Title	9				
			CE	RTIFICATE	OF INSERVICE INSPE	CTION		
Prov inspe to	ince of ected ti 4-20-6	Georgia he components 2 % , and state	and emp described e that to the be	loyed by <u>Ha</u> in this st of my kı	artford Steam Boiler Ins Owner's Repo nowledge and belief.	spection and Inst ort during the Owner ha	ure vessel inspectors urance Co. of Hartford, the period is performed examinates of the ASME Co	Connecticut have 02/25/98
By s exam be li insp	igning thininations a able in an ection.	is certificate, neith and corrective mea by manner for any Lelloin	ner the Inspecto sures described personal injur	or nor his I in this Ow	employer makes an mers Report. Further ty damage or a los ions	y warranty, e ermore, neither s of any kind	xpressed or implied, the Inspector nor hi arising from or con	concerning the s employer shall nected with this
		Inspector's Signate	ure	_	National I	Board, State, Pr	ovince and Endorsem	ents
Date	4-	20	19 <u>9</u> 8	-				ľ

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

						Traveler#	98131
1. Owner	Southern NuclearC		ny	Date		03/27/98	
	40 Inverness Cent	Name er Parkway, Birm	ingham, AL	Sheet	1	of	
2. Plant	Vogtle Electric Ger	nerating Plant		Unit _		. 2	
	Waynesboro, GA	30830		MWO#		29701893	
		Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Per	formed by Nuclea	r Operations Mail Name	ntenance			Plant Vogtle ddress	
4. Identifica	tion Of System _			1208 / Chemical and	d Volume Contro	l System	
5. (a) Applic (b)Applic	cable Construction able Edition of sect	Code <u>ASME</u> tion XI Utilities F	SEC III or Repairs (<i>1</i> 977 Edition, <u><i>Wil</i></u> Or Replacements 19 <u>8</u>	nter 1977 9		Code Case
6. Identifica	tion Of Component	s Repairs Or Re	placement (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	V2-1208-006-H040	1989	REPLACEMENT	YES
7. Descripti 8. Test Con		Hydrostatic Other	Pneumat		ai # 381 to suppo rating Pressure st Temp.		
	·		CERTIFIC	CATE OF COMPLIANC	Œ	· · · · · · · · · · · · · · · · · · ·	
	that the statements SME Code, Section		oort are corr	ect and this	REPLACEM repair or replace		rms to the
Type Code Sy	mbol Stamp			N	/A		
Certificate of A	Authorization No	. 52	N/A	Expiration I	Date	N/A	
Signed XX	Owner or Owner		AGER Da	te	4/17	19 98	
		CE	RTIFICATE	OF INSERVICE INSPI	ECTION		
Province of inspected to 2/~ 20 -	the componen	and em ts describe te that to the b	ployed by <u>H.</u> d in est of my k	artford Steam Boiler Ins this Owner's nowledge and belief	spection and Ins Report du the Owner ha	ure vessel inspectors <u>urance Co.</u> of <u>Hartford,</u> uring the perion ts performed examina ts of the ASME Co	Connecticut have od 02/25/98
examinations	and corrective meany manner for any	asures describe y personal inju	d in this Ov	vners Report, Furthorty damage or a lossions $GAU97$	ermore, neither ss of any kind	xpressed or implied, the inspector nor his arising from or con	s employer shall nected with this
Date 4.	Inspector's Signat	ure / 19	_	National	Board, State, Pi	rovince and Endorsem	ents

							Traveler#_	98138
1.	Owner	Southern NuclearC		y ·	Date		04/16/98	
		40 Inverness Cent	Name er Parkway, Birmii	ngham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29703115	
		***************************************	Address			Repair C	Organization P.O. No.	, Job No., etc.
3.	Work Per	rformed by Nuclea	r Operations Maint Name	tenance		- MIT-77-MILL	Plant Vogtle Address	
4.	Identifica	ation Of System _			2203/	Containment Syste	em	
5.		cable Construction cable Edition of sect			1974 Edition, or Replacements	<u>Winter 1976</u> 19 <u>89</u>	Addenda, <i>N</i>	<u>/A</u> Code Case
6.	ldentifica	ation Of Component	s Repairs Or Rep	piacement C	omponents			
İ	NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR N BUILT	REPAIRED, REPLACED OR REPLACEMENT	
TR	FUEL ANSFER TUBE	WESTINGHOUSE	C40007	N/A	2-2203-R6-00-	4 1980	REPLACEMEN	····
7. 8.	Descript Test Cor		umber of fasteners Hydrostatic	Pneumati		oe blind was reduct Operating Pressu Test Temp.		CP 97-V2N0059 <u>.</u>
rule Typ Ceri	Test Cor We certify as of the As	that the statements SME Code, Section Important Stamp Authorization No.	Hydrostatic Other smade in the rep XI.	Pneumatine Pressure CERTIFIC CONTRACTOR OF THE	N/A PSI ATE OF COMPLE ect and this	Operating Pressures Test Temp. ANCE REPLACE repair or repl N/A on Date	N/A °F	nforms to the
rule Typ Ceri	We certify so of the Assected Systificate of	that the statements SME Code, Section Important Stamp Authorization No.	Hydrostatic Other Smade in the rep	Pneumati Pressure CERTIFIC ort are corre	NOMINAL N/A PSI ATE OF COMPLI Cot and this Expirati	Operating Pressures Test Temp. ANCE REPLACE repair or repl N/A on Date	MENT co	nforms to the

							Traveler # 9	8139
1.	Owner	Southern Nuclear	Operating Compan	ıy	Date		04/13/98	
		40 Inverness Cen	Name ter Parkway, Birmi	ngham, AL	Sheet _	I	of	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit _		2	
		Waynesboro, GA	30830		MWO#		29703225	
			Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclea	ar Operations Mains Name	tenance			Plant Vogtle Address	
4.	Identifica	tion Of System			1202 / Nuclear Serv	rice Cooling Wate	er System	
5.					1977 Edition, <u>W</u> Or Replacements 19 <u>8</u>		_ Addenda, <i>N/A</i>	Code Case
6.	Identifica	tion Of Componer	ts Repairs Or Rep	placement C	Components			
Г	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE
CO	MPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	STAMPED (YES OR NO)
sı	PIPE JPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-209-H602	1998	REPLACEMENT	NO
-								
		·						
7.	Description	on Of Work Eshric	ested and installed	nine sunnad	per DCP 97-V2N001	e		
						_	_	
8.	Test Con	ducted: N/A X	Hydrostatic Other	Pneumati Pressure		erating Pressure est Temp.		
				CERTIFIC	CATE OF COMPLIAN	CE		
				ort are corr	ect and this			rms to the
rule	s of the AS	ME Code, Section	ı XI.			repair or repla	cement	
Тур	e Code Sy	mbol Stamp				N/A		
Cert	ificate of A	uthorization No	N	V/A	Expiration	Date	N/A	
Sign	ied KK	domes	Mant V	men_ Da	te	5/10	<u>-</u> 19 9 <u>8</u>	
		Owner or Owne	r's Designee, Title	e :[
			CE	RTIFICATE	OF INSERVICE INSP	ECTION		···
l, the	e undersig	ned, holding a val	id commission is	sued by the	e national Board of I	boiler and Press	sure vessel inspectors	and the State or
Prov	rince of	Georgia	and emp	loyed by <u>Ha</u>	artford Steam Boiler Ir	spection and Ins	surance Co. of Hartford,	Connecticut have
to	antad t	he component		in this est of my k		oort during f, the Owner h	as performed examina	02/19/98 utions and taken
	6-2-98	and sta	in this Owners	s Report in	accordance with	the requireme	nts of the ASME Co	de. Section XI
	6-2-95 ective me	asures described	in this Owners	s Report in	accordance with			de, Section XI.
By :	6-2-98 ective me signing the ninations	asures described is certificate, nei and corrective me	in this Owners ther the Inspecto easures described	s Report in or nor his d in this Ov	accordance with employer makes a vners Report, Furth	iny warranty, e termore, neithe	expressed or implied,	ode, Section XI. concerning the semployer shall
By : exar be l insp	6-2-95 ective me signing the ninations iable in a pection.	asures described is certificate, nei and corrective me	in this Owners ther the Inspecto easures described	s Report in or nor his d in this Ov	accordance with employer makes a vners Report, Furth	iny warranty, e termore, neithe	expressed or implied.	ode, Section XI. concerning the semployer shall
By : exar be l insp	6-2-98 ective me signing th ninations iable in a	asures described is certificate, nei and corrective meny manner for an	ther the Inspected assures described by personal injur	s Report in or nor his d in this Ov y or prope	employer makes a viners Report. Furtherty damage or a lotions.	iny warranty, e termore, neithe ss of any kind	expressed or implied, r the inspector nor his arising from or con	ode, Section XI. concerning the semployer shall nected with this
By sexar be I insp	6-2-95 ective me signing the ninations iable in a pection.	asures described is certificate, nei and corrective meny manner for an Inspector's Signa	ther the Inspected assures described by personal injur	s Report in or nor his din this Ow y or prope Commiss	employer makes a viners Report. Furtherty damage or a lotions.	iny warranty, e termore, neithe ss of any kind	expressed or implied,	ode, Section XI. concerning the semployer shall nected with this

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

						Traveler# 9	8140		
1. Owner	Southern Nuclear	Operating Compan	у	Date		04/13/98			
	40 Inverness Cen	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1		
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2			
	Waynesboro, GA	30830		MWO#		29703225			
		Address		_	Repair Organization P.O. No., Job No., etc.				
3. Work Per	formed by Nuclea	ar Operations Maint Name	tenance			Plant Vogtle			
4. Identifica	ition Of System	THUITE		1202 / Nuclear Servi		_			
5. (a) Applic	cable Construction	Code ASME	SEC III	1977 Edition, Wir	nter 1977	Addenda. N/A	Code Case		
				or Replacements 19 <u>89</u>		_Addenda,	Code Case		
6. Identifica	ation Of Componen	nts Repairs Or Rep	olacement C	components					
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)		
PIPE SUPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-209-H604	1998	REPLACEMENT	NO		
7. Descripti	ion Of Work Fabric	natad and installed		505071/01/0040					
8. Test Cor		Hydrostatic Other	Pneumati		rating Pressure st Temp				
	nducted:	Hydrostatic	Pneumati Pressure	ic Nominal Ope	rating Pressure st Temp.				
8. Test Cor	nducted: N/A X	Hydrostatic Other State	Pneumati Pressure CERTIFIC	IC Nominal Ope N/A PSI Ter CATE OF COMPLIANC ect and this	rating Pressure st Temp.	N/A °F	rms to the		
8. Test Cor	nducted: N/A X that the statement SME Code, Section	Hydrostatic Other State	Pneumati Pressure CERTIFIC ort are corre	Nominal Ope N/A PSI Ter CATE OF COMPLIANCE ect and this	rating Pressure st Temp. CE REPLACEM	N/A °F	rms to the		
8. Test Cor We certify rules of the A Type Code Sy	nducted: N/A X that the statement SME Code, Section	Hydrostatic Other State of the rep	Pneumati Pressure CERTIFIC ort are corre	Nominal Ope N/A PSI Ter CATE OF COMPLIANCE ect and this	rating Pressure st Temp. REPLACEM repair or replace	N/A °F	rms to the		
8. Test Cor We certify rules of the A Type Code Sy	that the statement SME Code, Section mbol Stamp Authorization No.	Hydrostatic Other Street	Preumati Pressure CERTIFIC ort are corre	Nominal Ope N/A PSI Teres CATE OF COMPLIANCE ect and this N Expiration I	rating Pressure st Temp. CE REPLACEM repair or replace //A	N/A °F ENT conforcement	rms to the		
We certify rules of the At Type Code Sy	that the statement SME Code, Section mbol Stamp Authorization No.	Hydrostatic Other Smade in the report XI. Mart Ver's Designee, Title	Pressure CERTIFIC ort are corre	Nominal Ope N/A PSI Teres CATE OF COMPLIANCE ect and this Expiration I	rating Pressure st Temp. REPLACEM repair or replace //A Date	N/A °F ENT conforment N/A	rms to the		
We certify rules of the At Type Code Sy Certificate of Signed	that the statement SME Code, Section ombol Stamp Authorization No. Owner or Owne	Hydrostatic Other Stands in the report XI. Mant Yer's Designee, Title	Preumati Pressure CERTIFIC ort are corre	Nominal Ope N/A PSI Ter CATE OF COMPLIANCE ect and this Expiration I	rating Pressure st Temp. CE REPLACEM repair or replace //A Date ECTION	N/A °F ENT conforcement N/A 19 96			
We certify rules of the At Type Code Sy Certificate of Signed	that the statement SME Code, Section with the statement of the code, Section with the code, Section with the component of the	Hydrostatic Other I	Pressure CERTIFIC Ort are corres N/A RTIFICATE sued by the sloyed by He in this est of my ke	Nominal Ope N/A PSI Ter NOMINAL PSI Ter NOMINAL PSI Ter NOMINAL PSI Ter NOMINAL PSI Ter NOMINAL PSI TER NOMINA	REPLACEM repair or replace //A Date ECTION coiler and Press spection and Insort during f, the Owner ha	N/A °F ENT conforment N/A 19 9 6 Sure vessel inspectors	and the State or <u>Connecticut</u> have 102/19/98 Itions and taken		
We certify rules of the At Type Code Sy Certificate of Signed I, the undersign Province of inspected to 5-2 corrective multiple By signing the examinations	that the statement SME Code, Section with the statement of the statement o	Hydrostatic Other	Pressure CERTIFIC Ort are correct N/A RTIFICATE sued by the bloyed by He in this est of my kes Report in this or nor his d in this Ovy or prope	Nominal Ope N/A PSI Terestant Section In the Secti	REPLACEM repair or replace //A Date ECTION roiler and Press spection and Insort during the Owner had the requirement of the re	N/A °F ENT conforment N/A 19 96 Sure vessel inspectors for an an an an an an an an an an an an an	and the State or Connecticut have 02/19/98 Itions and taken ode, Section XI. concerning the semployer shall nected with this		

						Traveler #	98141	
1. Owner	Southern Nuclear	Operating Compan	v	Date		04/13/98		
•		Name		Chaot		of	1	
	40 inverness Cen	ter Parkway, Birmir	ignam, AL	Sheet	11		1	
2. Plant	Vogtle Electric Ge	nerating Plant		Unit _		2		
	Waynesboro, GA			MWO # _		29703225	- Lab Dia ata	
		Address		Repair Organization P.O. No., Job No., etc.				
3. Work Per	formed by Nuclea	r Operations Maint Name	enance	·		Plant Vogtle	 	
				4000 (Alvele on Com-	•			
	tion Of System			1202 / Nuclear Servi	ce Cooling vvale			
	able Construction			1977 Edition, W_i	nter 1977 9	_ Addenda,	N/A Code Case	
. ,			•	_	<u>z</u>			
6. Identifica	tion Of Componer	ts Repairs Or Rep	olacement (Components				
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED C	ASME CODE R STAMPED	
COMPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMEN		
PIPE SUPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-209-H603	1998	REPLACEME	140	
				4 555554				
7. Descripti	on Of Work <u>Fabri</u>	cated and Installed	pipe suppoi	<u>rt per DCP 97-V2N0016</u>	<u>).</u>			
8. Test Cor	nducted: N/A X	Hydrostatic Other	Pneuma Pressure		erating Pressure st Temp.		:	
	WA KI		·					
			CERTIFI	CATE OF COMPLIAN	CE			
,	that the statement SME Code, Section	•	ort are cor	rect and this	REPLACEN repair or repla		conforms to the	
					•		1	
Type Code Sy	· —				I/A		· · · · · · · · · · · · · · · · · · ·	
Certificate of	Authorization No.	1	V/A	Expiration	Date /	N	/A	
Signed X	Juhner 1		by D	ate	5/12	19 <u>9 </u>		
L	Owner or Owne	er's Designee, Titl	<u>ej </u>					
		CE	RTIFICATE	OF INSERVICE INSP	ECTION]	
I. the undersiders	ned, holding a va	lid commission is	sued by th	ne national Board of t	oiler and Pres	sure vessel inspe	ctors and the State or	
Province of _	Georgia	and emp	loyed by <u>F</u>	Hartford Steam Boiler In	spection and In	<u>surance Co.</u> of <u>Ha</u>	rtford, Connecticut have	
to 5-2	the component		in thi	knowledge and belie		the period_	02/19/98	
	798 , and sta	ate that to the be	escormy i			ias perioritica ex	ammanons and takent	
corrective in	7 <i>98</i> , and stream described	ate that to the be in this Owners	s Report	in accordance with	the requireme	ents of the ASM	E Code, Section XI.	
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						Traveler #9	8142
1. Owner	Southern Nuclear	Operating Compan	у	Date		04/13/98	
	40 Inverness Cen	Name ter Parkway, Birmir	ngham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29703225	
		Address			Repair Org	ganization P.O. No., Jo	b No., etc.
3. Work P	erformed by Nuclea	ar Operations Maint Name	tenance			lant Vogtle ddress	
4. Identifi	ation Of System			1202 / Nuclear Servi	ce Cooling Wate	r System	
	icable Construction icable Edition of sec			1977 Edition, <i>Wir</i> Or Replacements 19 <u>8</u> 9	nter 1977	Addenda, <u>N/A</u>	Code Case
6. Identifi	ation Of Componer	its Repairs Or Rep	olacement C	components			
NAME OF COMPONEN	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-211-H602	1998	REPLACEMENT	NO
						1	
7. Descrip	tion Of Work <i>Fabri</i> o	cated and installed	pipe support	per DCP 97-V2N0016	ì <u>.</u>		
•	tion Of Work <i>Fabri</i> onducted:	eated and installed h			-	· .□	
-				ic Nominal Ope	rating Pressure st Temp.		
-	onducted:	Hydrostatic	Pneumati Pressure	ic Nominal Ope	rating Pressure st Temp.		
8. Test C	onducted: N/A X y that the statement	Hydrostatic Other or made in the rep	Pneumati Pressure CERTIFIC	ic Nominal Ope N/A PSI Te CATE OF COMPLIANC ect and this	rating Pressure st Temp. CE	N/A °F	rms to the
8. Test C	onducted: N/A X y that the statement ASME Code, Section	Hydrostatic Other Smade in the report	Pneumati Pressure CERTIFIC ort are corre	ic Nominal Ope N/A PSI Te CATE OF COMPLIANC ect and this	rating Pressure st Temp. CE REPLACEMI repair or replace	N/A °F	rms to the
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We certificate o	y that the statement ASME Code, Section symbol Stamp	Hydrostatic Other	Pneumati Pressure CERTIFIC ort are corre	ic Nominal Ope N/A PSI Te CATE OF COMPLIANC ect and this N Expiration I	rating Pressure st Temp. CE REPLACEMI repair or replace //A	ENT confo	rms to the
We certifules of the	y that the statement ASME Code, Section symbol Stamp	Hydrostatic Other	Preumati Pressure CERTIFIC ort are corre	ic Nominal Ope N/A PSI Te CATE OF COMPLIANC ect and this N Expiration I	rating Pressure st Temp. CE REPLACEM repair or replace //A	N/A °F ENT confo	rms to the
We certificate o	y that the statement ASME Code, Section symbol Stamp	Hydrostatic Other	Preumati Pressure CERTIFIC ort are corre	ic Nominal Ope N/A PSI Te CATE OF COMPLIANC ect and this N Expiration I	rating Pressure st Temp. REPLACEM repair or replace //A Date	ENT confo	rms to the
We certificate of Signed I, the unders	y that the statement ASME Code, Section symbol Stamp Authorization No. Owner or Owner	Hydrostatic Other Other Market	Preumati Pressure CERTIFIC ort are corre	ic Nominal Ope N/A PSI Te CATE OF COMPLIANC ect and this Expiration I te OF INSERVICE INSPI e national Board of b	rating Pressure st Temp. CE REPLACEMI repair or replace /A Date S // ECTION oiler and Press	N/A °F ENT conforment N/A 19 98	and the State or
We certificate of Signed I, the underseptool of inspected	y that the statement ASME Code, Section ymbol Stamp Authorization No. Owner or Owner Owner or Owner Own	Hydrostatic Other Other Control of the report of the repor	Pressure CERTIFIC ort are corre N/A Para Date RTIFICATE sued by the loyed by He in this	IC Nominal Ope N/A PSI Ter NOMINAL PSI Ter CATE OF COMPLIANCE Expiration I Expiration I The Second Psi Psi Psi Psi Psi Psi Psi Psi Psi Psi	rating Pressure st Temp. CE REPLACEMI repair or replace //A Date STOCK CE REPLACEMI repair or replace //A Date STOCK COUNTY	N/A °F ENT conforment N/A 19 78 ure vessel inspectors urance Co. of Hartford, the period of	and the State or <u>Connecticut</u> have 02/19/98
We certificate of Signed I, the unders Province of inspected to	y that the statement ASME Code, Section ymbol Stamp Authorization No. Owner or Owner Owner or Owner	Hydrostatic Other Smade in the report XI. Mark Mark Mark Small Sm	Preumating Pressure CERTIFIC Ort are correctly Date of the set of my key pressure of the set of my key pressure of the set of my key pressure of the set of my key pressure of the set of my key pressure of the set of my key pressure of the set of my key pressure of the set of my key pressure of the set of my key pressure of the set of my key pressure of the set of my key pressure of the set of	Nominal Ope N/A PSI Ter CATE OF COMPLIANCE ect and this Expiration I te OF INSERVICE INSPIRE e national Board of be artford Steam Boiler Inter S Owner's Rep nowledge and belief	rating Pressure st Temp. REPLACEMI repair or replace //A Date STOCK STOCK STOCK STOCK AND INSTITUTE STO	N/A °F ENT conforment N/A 19 78 ure vessel inspectors urance Co. of Hartford, the period on the period of the	and the State or <u>Connecticut</u> have 02/19/98 ations and taken
We certificate of the Type Code & Certificate of Signed I, the underse Province of inspected to	y that the statement ASME Code, Section symbol Stamp Authorization No. Owner or Ow	Hydrostatic Other	Pressure CERTIFIC ort are correct N/A Paragraphic properties RTIFICATE sued by the cloyed by He in this est of my k is Report in this or nor his din this Over the correct properties or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this Over the correct pressure or nor his din this over the correct pressure or nor his din this over the correct pressure or nor his din this over the correct pressure or nor his din this over the correct pressure or nor his din this over the correct pressure or nor his din this over the correct pressure or nor his din this over the correct pressure or nor his din this over the correct pressure or nor his din this over the correct pressure or nor his din this over the correct pressure or nor his distribution.	IC Nominal Ope N/A PSI Ter CATE OF COMPLIANCE ect and this Expiration I te OF INSERVICE INSPI e national Board of bartford Steam Boiler In. COwner's Reponseledge and belief in accordance with employer makes all overs Report. Furth	rating Pressure st Temp. REPLACEMI repair or replace //A Date SOCIE ECTION oiler and Press spection and Instort during the Owner had the requirement on ywarranty, eermore, neither	N/A °F ENT conforment N/A 19 78 ure vessel inspectors urance Co. of Hartford, the period cas performed examinates of the ASME Coxpressed or implied, the Inspector nor his	and the State or Connecticut have 02/19/98 ations and taken ode, Section XI. concerning the semployer shall
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							Traveler #9	8143	
1. (Owner	Southern Nuclear	Operating Compan	у	Date		04/13/98		
		40 Inverness Cen	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1	
2. F	Plant	Vogtle Electric Ge	nerating Plant		Unit _		2		
		Waynesboro, GA	30830		MWO#	29703225			
			Address		_	Repair Organization P.O. No., Job No., etc.			
3. V	Nork Per	formed by Nuclea	ar Operations Maint Name	enance	·		Plant Vogtle	····-	
4. le	dentifica	tion Of System			1202 / Nuclear Servi	_			
		able Construction	Code ASME	SEC III	1977 Edition, <i>Wil</i>	nter 1977	Addenda, <i>N/A</i>	Code Case	
(b)Applica	able Edition of sec	tion XI Utilities Fo	or Repairs C	or Replacements 19 <u>89</u>	<u>9</u>			
6. l	dentifica	tion Of Componen	ts Repairs Or Rep	olacement C	components				
	AME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED	
	PONENT PIPE	MANUFACTURER SOUTHERN	NO.	NO.	IDENTIFICATION V2-1202-211-H601	BUILT 1998	REPLACEMENT	(YES OR NO)	
	PPORT	NUCLEAR CO.	IVA	NA	V2-1202-211-M001	1990	REPLACEMENT	NO	
									
7.		on Of Mark. Fabri							
					per DCP 97-V2N0016	<u>).</u>		•	
8. 1	Test Con	ducted: N/A X	Hydrostatic Other			rating Pressure st Temp			
				CERTIFIC	ATE OF COMPLIANC	E			
W	e certify (that the statement	s made in the rep			REPLACEM	ENT confo	rms to the	
		that the statement ME Code, Section			ect and this		 _	rms to the	
rules	of the AS				ect and this	REPLACEM	 _	rms to the	
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FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

							Traveler#9	8144
1.	Owner	Southern Nuclear	Operating Compan	у	Date		04/13/98	
		40 inverness Cen	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit	·	2	
		Waynesboro, GA	30830		MWO#		29703225	
			Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclea	ar Operations Maint Name	tenance			Plant Vogtle Address	
4.	Identificat	tion Of System			1202 / Nuclear Servi	·		
5.	(a) Applic	able Construction	Code ASME	SEC III	1977 Edition, Wil	nter 1977	Addenda, N/A	Code Case
	(b)Applica	able Edition of sec	tion XI Utilities Fo	or Repairs O	r Replacements 19 <u>89</u>	9	-	
6.	Identificat	tion Of Componen	ts Repairs Or Rep	olacement C	omponents			
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
COI	MPONENT PIPE	MANUFACTURER SOUTHERN	NO.	NO.	IDENTIFICATION V2-1202-212-H601	BUILT	REPLACEMENT	(YES OR NO)
SL	IPPORT	NUCLEAR CO.	N/A	N/A	V2-1202-212-H601	1998	REPLACEMENT	NO
	·						·	
L								
7.	Description	on Of Work <u>Fabric</u>	cated and installed	pipe support	per DCP 97-V2N0016	<u>L</u>		
8.	Test Con		Hydrostatic	Pneumati	c Nominal Ope	rating Pressure	e∏	
8.	Test Con	ducted: N/A X	Hydrostatic Other	Pneumati Pressure		rating Pressure st Temp.		
8.	Test Con			Pressure		st Temp.		
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\ rule:	Ve certify t	N/A X that the statement	Other Smade in the rep	Pressure CERTIFIC ort are corre	N/A PSI TE	REPLACEM	N/A °F	rms to the
v rule: Type	We certify to sof the AS	N/A X that the statement ME Code, Section	Other Smade in the rep	Pressure CERTIFIC ort are corre	N/A PSI Te	SE REPLACEM repair or replaceM	N/A °F SENT confo	rms to the
v rule: Type	We certify to sof the AS	N/A X that the statement	Other Smade in the rep	Pressure CERTIFIC ort are corre	N/A PSI Te	REPLACEM repair or replace //A	N/A °F SENT confo	rms to the
v rule: Type	We certify to sof the AS e Code Syrificate of A	N/A X that the statement important	Other Smade in the rep	Pressure CERTIFIC ort are corre	N/A PSI Te	SE REPLACEM repair or replaceM	N/A °F SENT confo	rms to the
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rule: Type Cert Sign	Ne certify (s of the AS e Code Syr ificate of A	N/A X that the statement ME Code, Section mbol Stamp Authorization No. Owner or Owne	s made in the rep	Pressure CERTIFIC ort are corre	N/A PSI TE	REPLACEM repair or replace //A Date	N/A °F SENT conforment N/A 19 98	
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Type Cert Sign	Ne certify (s of the AS e Code Syr ificate of A ed	that the statement ime Code, Section mbol Stamp withorization No	s made in the rep XI. Mand T's Designee, Title id commission is and emp s described	Pressure CERTIFIC ort are corre	N/A PSI TE	REPLACEM repair or repland A Date SCTION coiler and Press	N/A °F SENT conforment N/A 19 9 6 Sure vessel inspectors Surance Co. of Hartford, the period (and the State or <u>Connecticut</u> have)2/19/98
Type Cert Sign	Ne certify to softhe AS e Code Syrificate of A e e undersignince of ected to 5-27	that the statement ime Code, Section mbol Stamp Authorization No. Owner or Owne ned, holding a val Georgia he component 7-88, and sta	s made in the report XI. Mand for S Designee, Title CEI id commission is and emp s described te that to the be	Pressure CERTIFIC ort are corre N/A RTIFICATE sued by the loyed by He in this est of my ke	N/A PSI TERMINICATE OF COMPLIANCE OF AN ACT OF COMPLIANCE OF A COMPLIANCE OF INSERVICE INSPIRATION OF INSERVICE INSPIRATION OF INSERVICE INSPIRATION OF INSERVICE INSPIRATION OF INSERVICE INSPIRATION OF INSERVICE INSPIRATION OF INSERVICE INSPIRATION OF INSERVICE INSPIRATION OF INSERVICE INSERVICE INSPIRATION OF INSERVICE INSPIRATION OF INSERVICE INSERVICE INSPIRATION OF INSERVICE INSPIRATION OF INSERVICE	REPLACEM repair or replant A Date SIDECTION oiler and Press spection and Insort during the Owner h	N/A °F SENT conforment N/A 19 9 8 Sure vessel inspectors Surance Co. of Hartford,	and the State or <u>Connecticut</u> have 02/19/98 1100ns and taken
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Type Cert Sign I, the Prov to corre	Ve certify to softhe AS e Code Syrificate of A e undersignince of ected to ective measurements assigning the innations as	that the statement ime Code, Section mbol Stamp Authorization No. Owner or Owne ned, holding a val Georgia he component 7-78, and state asures described is certificate, neitand corrective me	other Smade in the report XI. Mand Smade in the report XI. Mand Smade in the report XI. CEI CEI id commission is smade emps described in the belief in this Owners there the Inspector in the properties of the commission is small in the properties.	Pressure CERTIFIC ort are corre N/A Date RTIFICATE sued by the loyed by He in this est of my kr is Report in or nor his d in this Ow	N/A PSI Temporary N/A PSI TEMPORARY N/A PSI TEMP	REPLACEM repair or replace //A Date SOCION coiler and Press spection and Insort during the Owner here requirements only warranty, seemore, neithe	N/A °F SENT conforment N/A 19 9 8 Sure vessel inspectors SURANCE CO. of Hartford, the period (as performed examinates of the ASME Coexpressed or implied, or the Inspector nor his	and the State or Connecticut have 02/19/98 ations and taken ode, Section XI. concerning the semployer shall
Type Cert Sign I, the Provinsp to corre	Ve certify to softhe AS e Code Syrificate of A e undersignince of ected to ective measurements assigning the innations as	that the statement ime Code, Section mbol Stamp Authorization No. Owner or Owne ned, holding a val Georgia he component 7-78, and state asures described is certificate, neitand corrective me	other Smade in the report XI. Mand Smade in the report XI. Mand Smade in the report XI. CEI CEI id commission is smade emps described in the belief in this Owners there the Inspector in the properties of the commission is small in the properties.	Pressure CERTIFIC ort are correct N/A Paragraphic Data Extra Data Extr	N/A PSI Terest N/A PS	REPLACEM repair or replace //A Date SOCION coiler and Press spection and Insort during the Owner here requirements only warranty, seemore, neithe	N/A °F DENT conformation confo	and the State or Connecticut have 02/19/98 ations and taken ode, Section XI. concerning the semployer shall
Type Cert Sign I, the Provinsp to corre	Ve certify (s of the AS) e Code Syr ificate of A e undersignince of ected tt ective meaning thin inations a content of	that the statement ime Code, Section mbol Stamp Authorization No. Owner or Owne ned, holding a val Georgia he component 7-78, and state asures described is certificate, neitand corrective me	other Smade in the report XI. Mand Smade in the report XI. CEI id commission is and emptor and emptor described the that to the better that to the better that in this Owners there the inspector assures described by personal injury and the small injury and th	Pressure CERTIFIC ort are corre N/A Date RTIFICATE sued by the loyed by He in this est of my kr is Report in or nor his d in this Ow	N/A PSI Telescond PSI Telescon	REPLACEM repair or replace //A Date SIDECTION oiler and Press spection and Insort during the Owner her requirements only warranty, seemore, neither seemore, neither services of any kind	N/A °F SENT conforment N/A 19 9 8 Sure vessel inspectors SURANCE CO. of Hartford, the period (as performed examinates of the ASME Coexpressed or implied, or the Inspector nor his	and the State or Connecticut have 02/19/98 ations and taken ode, Section XI. concerning the s employer shall nected with this

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

					•	Traveler #	98145
1. Own	er Southern N	uclearOperating Compa	ny	Date		04/15/98	
	40 Invernes	Name ss Center Parkway, Birm	ningham, AL	Sheet	1	of	1
2. Plant	Vogtle Elec	tric Generating Plant		Unit		2	
	Waynesbo	ro, GA 30830		MWO#		29703227	
		Address			Repair O	rganization P.O. No., J	lob No., etc.
3. Worl	Performed by _	Nuclear Operations Mair Name	ntenance	<u> </u>		Plant Vogtle Address	
4. Ident	fication Of Syste	em		1202 / Nuclear Se	rvice Cooling Wat	er System	
5. (a) A (b)A	oplicable Constr plicable Edition	uction Code <u>ASME</u> of section XI Utilities F	SEC III or Repairs C	1977 Edition, <u>V</u> Or Replacements 19	Vinter 1977 89	Addenda, <i>N/A</i>	Code Cas
6. Ident	fication Of Com	ponents Repairs Or Re	placement C	omponents			
NAME OF COMPONE	NAME OF NT MANUFACTI	MANUFACTURER SERIAL JRER NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPOF	PULLMA POWEI PRODUC	₹	N/A	V2-1202-229-H004		REPLACEMENT	YES
	iption Of Work Conducted: N/A X	Replaced snubber on pi Hydrostatic Other	Pneumati	c Nominal Op	rut per DCP 97-V perating Pressure est Temp.	e 🗍	•
8. Test We cer	Conducted: N/A X tify that the state ASME Code, So	Hydrostatic Other Ements made in the repection XI.	Pneumati Pressure CERTIFIC port are corre	C Nominal Op N/A PSI T ATE OF COMPLIAN ect and this	perating Pressure est Temp. NCE REPLACEN repair or repla	e N/A °F	orms to the
We cerrules of the	Conducted: N/A X tify that the state ASME Code, So	Hydrostatic Other Hydrostatic	Pneumati Pressure CERTIFIC port are corre	C Nominal Op N/A PSI T ATE OF COMPLIAN ect and this	erating Pressure est Temp. NCE REPLACEN repair or repla	e N/A °F	orms to the
We cerrules of the	tify that the state ASME Code, Sombol Stamp	Hydrostatic Other I	Pneumati Pressure CERTIFIC Poort are corre	C Nominal Op N/A PSI T ATE OF COMPLIAN ect and this Expiration	perating Pressure est Temp. REPLACEN repair or repla N/A	e N/A °F	orms to the
We cerrules of the	tify that the state ASME Code, Sombol Stamp	Hydrostatic Other I	Pneumati Pressure CERTIFIC Poort are corre	C Nominal Op N/A PSI T ATE OF COMPLIAN ect and this Expiration	perating Pressure est Temp. REPLACEN repair or repla N/A	e N/A °F #ENT confo	orms to the
8. Test We cer rules of the	tify that the state ASME Code, Sombol Stamp	Hydrostatic Other I ements made in the repection XI. No	Pneumati Pressure CERTIFIC Poort are corre	C Nominal Op N/A PSI T ATE OF COMPLIAN ect and this Expiration	Perating Pressure est Temp. PREPLACEN REPLACEN repair or repla N/A Date # - 2.	e N/A °F #ENT confo	orms to the
We cerrules of the Type Code Certificate Signed	conducted: N/A X tify that the state ASME Code, So Symbol Stamp of Authorization Owner or resigned, holding Georg the compo	Hydrostatic Other Therefore the state of the repection XI. No. Mart Mowner's Designee, Title CE a valid commission is	Pneumati Pressure CERTIFIC CERTIFIC Dort are corre	Nominal Op N/A PSI T T ATE OF COMPLIAN Ect and this Expiration Expiration Expiration E Expiration I Board of Interest Steam Boiler I Owner's Repowledge and believed.	repair or repla N/A Date PECTION boiler and Press respection and Inspection	N/A °F N/A °F N/A °F N/A Conforment N/A 19 98 Sure vessel inspectors Surance Co. of Hartford the period	s and the State of Connecticut have 02/19/98
We cerrules of the Type Code Certificate Signed I, the unde Province o inspected to 5-2 corrective By signing examinatio	conducted: N/A X tify that the state ASME Code, So Symbol Stamp of Authorization Owner or signed, holding Georg the component of the compo	Hydrostatic Other	Pneumati Pressure CERTIFIC CONT are correct N/A Paragraph RTIFICATE (Sued by the bloyed by Ha in this est of my known in this cast of my known in this cast of my known in this own in this Own	Expiration Expiration Expiration Expiration Expiration Expiration Owner's Recowledge and belie accordance with employer makes a correct second of the correct second of t	PECTION boiler and Press port during ef, the Owner he the requirement any warranty, e hermore, neither boss of any kind	N/A °F N/A °F N/A °F N/A °F N/A °F N/A 19 98 Sure vessel inspectors Surance Co. of Hartford the period as performed examin nts of the ASME Co.	s and the State of Connecticut hav 02/19/98 ations and take ode, Section X, concerning this employer shannected with this



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

							Traveler #9	8146
1.	Owner	Southern Nucleard	Operating Compan	у	Date _		04/15/98	
		40 Inverness Cen	Name ter Parkway, Birmir	ngham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29703227	
			Address			Repair Org	janization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclea	r Operations Maint Name	tenance			lant Vogtle ddress	
4.	Identifica	tion Of System			1202 / Nuclear Ser	vice Cooling Wate	r System	
5.		able Construction able Edition of sec		~~~~	1977 Edition, <u>เ</u> Or Replacements 19	/inter 1977 89	Addenda, N/A	Code Case
6.	Identifica	tion Of Componen	ts Repairs Or Rep	olacement C	Components			
	NAME OF	NAME OF MANUFACTURER	MANUFACTURER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
	MPONENT PIPE JPPORT	SOUTHERN NUCLEAR CO.	NO. N/A	N/A	V2-1202-229-H602		REPLACEMENT	NO NO
\vdash	***					<u> </u>	·	
					<u> </u>	<u> </u>	<u> </u>	
7.	Descripti	on Of Work Fabric	cated and installed	pipe support	t per DCP 97-V2N00	<u>16.</u>		
8.	Test Con		Hydrostatic		•	perating Pressure	-	
		N/A X	Other	Pressure		est Temp.	<u>N/A</u> °F	
					CATE OF COMPLIAN			4 - 41 -
	-	that the statement SME Code, Section	•	ort are corr	rect and this	REPLACEMI repair or replace		orms to the
Тур	e Code Sy	mbol Stamp				N/A		
Cer	tificate of <i>l</i>	Authorization No	ı	N/A	Expiration	n Date	N/A	
Sigi	ned K	Chomes	Mant /	has Da	nte	5/13	19 98	
		Owner or Owne						
					OF INSERVICE INS			
1 '	e undersig	ned, holding a val Georgia					ure vessel inspectors <u>urance Co.</u> of <u>Hartford</u>	
insp to	pected 24	the component	ts described ate that to the be	in this		port during ef, the Owner ha	the period as performed examin	02/19/98 ations and taken
cor	rective me						nts of the ASME C	
							xpressed or implied the inspector nor h	
	liable in a pection.	ny manner for ar	ny personal injur	y or prope	erty damage or a l	oss of any kind	arising from or cor	nnected with this
_		Inspector's Signa	leala	Commiss	sions <u>GA2</u> Nations		rovince and Endorser	nents
Da	te		20 19 98					

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

						Traveler #	98147
1. Owne	Southern Nuclea	Operating Compar	ny	Date		04/15/98	
	40 Inverness Cer	Name nter Parkway, Birmi	ingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric G	enerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29703227	
		Address		_	Repair Or	ganization P.O. No., J	ob No., etc.
3. Work	Performed by Nucle	ar Operations Main Name	tenance			Plant Vogtle	
4. Identi	fication Of System			1202 / Nuclear Serv	ice Cooling Wate	er System	
	plicable Construction plicable Edition of se				nter 1977 9	_ Addenda, <i>N/A</i>	Code Case
6. Identi	fication Of Componer	nts Repairs Or Re	placement C	Components			
NAME OF COMPONE	NAME OF NT MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD	OTHER IDENTIFICATION	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
PIPE SUPPOR	SOUTHERN	NO.	NO. N/A	V2-1202-229-H601	BUILT 1998	REPLACEMENT REPLACEMENT	(YES OR NO) NO
SUFFOR	T NUCLEAR CO.						
7. Descr							
	iption Of Work <i>Fabri</i> Conducted: N/A X	Hydrostatic Other	Pneumati	ic Nominal Ope	erating Pressure st Temp.		
			CERTIFIC	ATE OF COMPLIANCE	CE		
We cert	ify that the statement	ts made in the rep	ort are corr	ect and this	REPLACEM	ENT confo	orms to the
rules of the	ASME Code, Section	ı XI.			repair or repla	cement	
Type Code	Symbol Stamp			N	/A		
Certificate	of Authorization No.		N/A	Expiration	Date	N/A	
Signed 2	Efforms		Date Date	te	5/13	19 9 <u>8</u>	
	Owner or Owne	er's Designee, Titl	e <i>j</i>				
		CE	RTIFICATE	OF INSERVICE INSP	ECTION		
I, the under Province of		lid commission is and emp	sued by the	e national Board of b	oiler and Press	ure vessel inspectors urance Co. of <u>Hartford</u>	and the State or
inspected to	the component	ls described	in this	Owner's Rep	ort during		02/19/98
		in this Owners	s Report in	nowledge and belief accordance with	the requireme	nts of the ASME C	ode, Section XI.
examinatio	ns and corrective ments and manner for all the corrections and the corrections are corrections.	easures described ny personal injur	d in this Ow y or prope	ners Report. Furth rty damage or a loss 64256	ermore, neithers of any kind	xpressed or implied r the Inspector nor hi arising from or con	s employer shall inected with this
Date	Inspector's Signa			National	buard, State, P	rovince and Endorsen	nents
		13 <u> </u>	_				

							Traveler #9	8148
1.	Owner	Southern Nuclear	Operating Compan	у	Date		04/15/98	
		40 Inverness Cen	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit _		2	
		Waynesboro, GA	30830		MWO#	29703227		
		<u> </u>	Address		_	Repair Orç	ganization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclea	ar Operations Main	tenance			Plant Vogtle ddress	
4.	Identificat	tion Of System			1202 / Nuclear Serv	ice Cooling Wate	r System	
5.		able Construction	Code ASME	SEC III	1977 Edition, <i>Wi</i>	nter 1977	Addenda, N/A	Code Case
٠.	(b)Applica	able Edition of sec	tion XI Utilities Fo		or Replacements 19 <u>8</u>	9		
6.	Identifica	tion Of Componen	its Repairs Or Rep	placement C	Components			
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
	APONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
	PIPE IPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1202-140-H009	1988	REPLACEMENT	YES
		PRODUCTS			<u> </u>			
7.	Description	on Of Work Repla	ced snubber on pi	pe support w	rith adjustable rigid stru	ıt per DCP 97-V2	N0016.	
	•				ic Nominal Ope		_	
7. 8.	Description Test Con		Hydrostatic Other	Pneumati	ic Nominal Ope	at per DCP 97-V2 erating Pressure est Temp.	: <u> </u>	
	•	ducted:	Hydrostatic	Pneumat Pressure	ic Nominal Ope	erating Pressure est Temp.	: <u> </u>	1
8.	Test Con	ducted: N/A X that the statement	Hydrostatic Other Services made in the rep	Pneumat Pressure CERTIFIC	ic Nominal Ope	erating Pressure est Temp. CE REPLACEM	<u>N/A</u> °F <i>ENT</i> confo	orms to the
8.	Test Con Ve certify s of the AS	ducted: N/A X that the statement of the code, Section	Hydrostatic Other Street III	Pneumati Pressure CERTIFIC ort are corr	ic Nominal Ope N/A PSI Te CATE OF COMPLIAN ect and this	erating Pressure est Temp. CE REPLACEM repair or replace	<u>N/A</u> °F <i>ENT</i> confo	orms to the
8.	Test Con Ve certify s of the AS	ducted: N/A X that the statement	Hydrostatic Other Street	Pneumati Pressure CERTIFIC	ic Nominal Ope N/A PSI Te CATE OF COMPLIAN rect and this	erating Pressure est Temp. CE REPLACEM repair or replace	<u>N/A</u> °F <i>ENT</i> confo	orms to the
8. rule:	Test Con We certify s of the AS	ducted: N/A X that the statement of the code, Section	Hydrostatic Other Street	Pneumati Pressure CERTIFIC	ic Nominal Ope N/A PSI Te CATE OF COMPLIAN ect and this	erating Pressure est Temp. CE REPLACEM repair or replace	<u>N/A</u> °F <i>ENT</i> confo	orms to the
8. rule:	Ne certify s of the AS e Code Sylificate of A	that the statement ME Code, Section mbol Stamp	Hydrostatic Other Street	Pressure CERTIFIC Fort are corr	ic Nominal Ope N/A PSI Te CATE OF COMPLIAN rect and this Expiration	erating Pressure est Temp. CE REPLACEM repair or replace	ENT confo	orms to the
8. rule: Typ:	Ne certify s of the AS e Code Sylificate of A	that the statement ME Code, Section mbol Stamp	Hydrostatic Other Smade in the report XI.	Pressure CERTIFIC Fort are corrected to the corrected to	ic Nominal Ope N/A PSI Te CATE OF COMPLIAN rect and this Expiration ite	REPLACEM repair or replace	ENT confo	orms to the
8. rule: Type Cert	Ve certify s of the AS e Code Synificate of A	that the statement ME Code, Section mbol Stamp	Hydrostatic Other	Pneumati Pressure CERTIFIC Fort are corr	Nominal Ope N/A PSI Te CATE OF COMPLIAN Pect and this Expiration A OF INSERVICE INSP	erating Pressure est Temp. CE REPLACEM repair or replace I/A Date PECTION	ENT conforment N/A N/A 19 19 19	
8. rule: Typp: Cert Sigr	Ve certify s of the AS e Code Synificate of A	that the statement ME Code, Section mbol Stamp	Hydrostatic Other S made in the rep XI. Y unt N er's Designee, Titl	Pneumati Pressure CERTIFIC Fort are corr	Nominal Ope N/A PSI Te CATE OF COMPLIAN rect and this Expiration te OF INSERVICE INSP	erating Pressure est Temp. CE REPLACEM repair or replace A/A Date PECTION pooller and Press	ENT confo	s and the State or
8. Type Cert Sigr	Ve certify s of the AS e Code Sylificate of As e undersignince of ected	that the statement of the code, Section mbol Stamp Authorization No. Owner or Owner Owne	Hydrostatic Other S made in the rep XI. CE CE CE CE CE CE CE CE CE C	Pneumati Pressure CERTIFIC Fort are corrections N/A Da RTIFICATE Sued by H In this	Nominal Ope N/A PSI Te CATE OF COMPLIAN rect and this Expiration te OF INSERVICE INSP e national Board of te fartford Steam Boiler In S Owner's Rep	rerating Pressure est Temp. CE REPLACEM repair or replace NA Date Section Deciler and Pressure respection and Inspection and Inspection during	ENT conforment N/A 3 19 98 Sure vessel inspectors surance Co. of Hartford, the period	s and the State or <u>Connecticut</u> have 02/19/98
Type Cert Sigr	Ve certify s of the AS e Code Sylificate of As e undersignince of ected	that the statement ME Code, Section mbol Stamp Authorization No. Owner or Owner Owner or Owne	Hydrostatic Other Service of the report of t	Pressure CERTIFIC Out are correctly N/A Page Da RTIFICATE Sued by the bloyed by H in this lest of my k	Nominal Ope N/A PSI Te CATE OF COMPLIAN rect and this Expiration te OF INSERVICE INSP e national Board of Is artford Steam Boiler In S Owner's Rep	REPLACEM repair or replace N/A Date PECTION Deciler and Pressuspection and Inspection and Inspection of the during of, the Owner has	ENT conforment N/A 3 19 98 Sure vessel inspectors	s and the State or <u>Connecticut</u> have 02/19/98 ations and taken
Type Cert Sigr	Ve certify s of the AS e Code Sylificate of AS e undersignince of ected sective me	that the statement ime Code, Section mbol Stamp Authorization No. Owner or	Hydrostatic Other Standard In the report XI. CE Standard In the report XI. CE Standard In the series described at the the series of the seri	Pneumati Pressure CERTIFIC Fort are corrections N/A Da RTIFICATE Sued by the bloyed by H in this est of my k s Report in	Nominal Ope N/A PSI Te CATE OF COMPLIAN Pect and this Expiration The Expi	REPLACEM repair or replace N/A Date Deciler and Press respection and Instruction for the Owner had the requirement any warranty, early series of the requirement any warranty, early series of the requirement any warranty, early series of the requirement any warranty, early series of the requirement any warranty, early series of the requirement any warranty, early series of the requirement any warranty, early series of the requirement any warranty, early series of the requirement any warranty, early series of the requirement and the requirement of the requi	N/A °F ENT conforment N/A 3 19 98 Sure vessel inspectors furance Co. of Hartford, the period examinate of the ASME Control	s and the State or <u>Connecticut</u> have <u>02/19/98</u> ations and taken ode, Section XI.
I, the Provinsp to corr	Ve certify s of the AS e Code Sylificate of As e undersignince of ected to ected to ective messigning the innations	that the statement ime Code, Section mbol Stamp Authorization No. Owner or	Hydrostatic Other Standard In the report XI. Standard In the report XI. CE Standard In the report XI. CE Standard In the best of the best of the best of the best of the last the last the last of the last the last of the	Pneumati Pressure CERTIFIC Fort are correctly N/A Da RTIFICATE Sued by the bloyed by H in this est of my k s Report in or nor his d in this Over the correctly or nor his din this over the correctly or nor	Nominal Ope N/A PSI Te CATE OF COMPLIAN rect and this Expiration te OF INSERVICE INSP e national Board of te startford Steam Boiler In so Owner's Rep knowledge and belie n accordance with employer makes a wner's Report. Furth	REPLACEM repair or replace NA Date Decrion Decrion and Press repection and Instruction f, the Owner had the requirement any warranty, enermore, neither	N/A °F ENT conforment N/A 3 19 98 Sure vessel inspectors furance Co. of Hartford the period as performed examinates of the ASME Coexpressed or implied the Inspector nor harmonic conformed in the Inspector nor harmonic conformed in the Inspector nor harmonic conformed in the Inspector nor harmonic conformation in the Insp	s and the State or <u>Connecticut</u> have <u>02/19/98</u> ations and taken ode, Section XI., concerning the is employer shall
Type Cert Sigr I, the Provinsp to corr By exar be I	Ve certify s of the AS e Code Sylificate of As e undersignince of ected to ected to ective messigning the innations	that the statement ime Code, Section mbol Stamp Authorization No. Owner or	Hydrostatic Other Standard In the report XI. Standard In the report XI. CE Standard In the report XI. CE Standard In the best of the best of the best of the best of the last the last the last of the last the last of the	Pneumati Pressure CERTIFIC FORT ARE CORRESPONDED CORRES	OF INSERVICE INSP	REPLACEM repair or replace NA Date Dection Deciler and Press repection and Instantial Control during f, the Owner had the requirement of the requirement of any warranty, enermore, neither sets of any kind	N/A °F ENT conforment N/A 3 19 98 Sure vessel inspectors furance Co. of Hartford, the period examinate of the ASME Control	s and the State or <u>Connecticut</u> have <u>02/19/98</u> ations and taken ode, Section XI., concerning the is employer shall
Type Cert Sigr I, the Provinsp to corr By exar be I	Ve certify s of the AS e Code Sylificate of As e undersignince of ected tective me signing the ninations iable in a	that the statement ime Code, Section mbol Stamp Authorization No. Owner or	Hydrostatic Other Stande in the report XI. Stande in the report XI. CE Idid commission is and empts described at that to the bed in this Owners ither the Inspect the sasures described by personal injury.	Pneumati Pressure CERTIFIC FORT ARE CORRESPONDED CORRES	Nominal Open N/A PSI Te N/A PSI Te N/A PSI Te N/A PSI Te N/A PSI Te N/A PSI Te N/A PSI Te N/A PSI Te N/A PSI Te N/A PSI Te N/A PSI Te N/A PSI TE N/A PSI T	REPLACEM repair or replace N/A Date Dection and Press repection and Instruction f, the Owner had the requirement of the requ	N/A °F ENT conforment N/A 3 19 98 Sure vessel inspectors furance Co. of Hartford the period as performed examinates of the ASME Coexpressed or implied the Inspector nor harmonic conformed in the Inspector nor harmonic conformed in the Inspector nor harmonic conformed in the Inspector nor harmonic conformation in the Insp	s and the State or <u>Connecticut</u> have 02/19/98 ations and taken ode, Section XI. , concerning the is employer shall nected with this

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

						Trave	eler# <u>98</u>	1149
1. Owner	Southern Nuclear	Operating Company	y	Date		04/13	/98	
· Omner	40 Inverness Cent	Name		Sheet		1 0	ıf	1
2. Plant	Vogtle Electric Ge			— Unit		2		
. , , , , , , , , , , , , , , , , , , ,	Waynesboro, GA			MWO#		29703		
	774711002010, 011	Address			Re	pair Organization P	.O. No., Job) No., etc.
. Work Per	formed by <u>Nuclea</u>	r Operations Maint Name	tenance			Plant Vogtle Address		
I. Identifica	tion Of System			1202 / Nuclear	Service Coolii	ng Water System		
5. (a) Applic (b)Applic	able Construction able Edition of sec	Code <u>ASMES</u> tion XI Utilities Fo	SEC III or Repairs C	1977 Edition, Or Replacements	Winter 1977 19 <u>89</u>	7Addenda,	N/A	Code Case
6. Identifica	tion Of Componen	ts Repairs Or Rep	placement C	Components				
NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER IDENTIFICATION		EAR REPLA	AIRED, CED OR CEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	NO. N/A	NO. N/A	V2-1202-220-H			CEMENT	YES
8. Test Cor	nducted: N/A X	Hydrostatic Other	Pneumat Pressure	tic Nomina Nomina N/A PSI	Operating F Test Temp	Pressure N/A N/A	°F	
			CERTIFIC	CATE OF COMP	IANCE			
	that the statemen SME Code, Section		port are cor	rect and this		PLACEMENT or replacement	confo	orms to the
Type Code Sy	ymbol Stamp				N/A			
ertificate of	Authorization No.		N/A	Expira	ition Date	1	N/A	
Signed Z	Plikres Owner or Own	Mant / er's Designee, Tit	her D	ate	<u> </u>	5/13_19	<u>98</u>	
				OF INSERVICE	INSPECTION	V		
Province of _ nspected to <u>6-1-6</u> corrective m	He componer Georgia the componer Georgia the componer and state describe	alid commission i and em nts described tate that to the b	issued by the ployed by <u>finer</u> this pest of my rs. Report	he national Board Hartford Steam Bo is Owner's knowledge and in accordance	d of boiler an biler Inspection Report belief, the C with the re	nd Pressure vesse <u>n and Insurance Co.</u> during the p Dwner has perform quirements of the	period ned examin e ASME C	02/19/98 nations and tal code, Section
		ivos docoribi	ed in this C ary or prop	wners κεροπ. erty damage or	a loss of a	rranty, expressed e, neither the Inspo any kind arising f	ECTOL HOS IS	na cimpioyei e
-grack	Inspector's Sign			ssions <u>GA</u> Na	ナイ/ tional Board	, State, Province an	ıd Endorsei	ments
Date 6	o-/-	19' <u>98</u>	<u>}_</u>					

							Traveler #9	8150		
1.	Owner	Southern Nuclear	Operating Compan	у	Date _		04/13/98			
		40 Inverness Cen	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1		
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit	· · · · · · · · · · · · · · · · · · ·	2			
		Waynesboro, GA	30830		MWO#		29703226			
			Address			Repair O	ganization P.O. No., Jo	b No., etc.		
3.	Work Per	formed by Nuclea	r Operations Maint Name	tenance			Plant Vogtle Address			
4.	Identificat	tion Of System			1202 / Nuclear Ser	vice Cooling Wat	er System			
5. (a) Applicable Construction Code <u>ASME SEC III</u> 1977 Edition, <u>Winter 1977</u> Addenda, <u>N/A</u> Code Case (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989										
6.	Identifica	tion Of Componen	ts Repairs Or Rep	olacement C	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)		
	PIPE IPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1202-216-H011	1988	REPLACEMENT	YES		
7.	Description	on Of Work Penis	ced snuhher on nie	ne support w	ith adjustable rigid str	rut per DCP 97.V	20/0016	·		
8.	Test Con		Hydrostatic Other	Pneumati	ic Nominal Op	perating Pressur lest Temp.	e□			
		 		CERTIFIC	ATE OF COMPLIAN	ICE				
		that the statement ME Code, Section		ort are corr	ect and this	REPLACEM repair or repla		rms to the		
Тур	e Code Syr	mbol Stamp				N/A	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
Cert	ificate of A	uthorization No		N/A	Expiration	Date	N/A			
Sign	ed /	Owner or Owne	Mant N		te	5//3	19 98			
				1	OF INDEPLYOR WAS	DECTION .				
					OF INSERVICE INSI					
	e undersig vince of	ned, holding a val <i>Georgia</i>					sure vessel inspectors surance Co. of Hartford,			
insp	ected t	he component	s described	in this	Owner's Re	port during	the period (as performed examina	02/19/98		
corr	ective me	asures described	in this Owners	Report in	n accordance with	the requireme	nts of the ASME Co	ode, Section XI.		
exan	ninations : iable in a:	and corrective me	asures described	in this Ow	vners Report. Furt	hermore, neithe	expressed or implied, ir the Inspector nor hi i arising from or con	s employer shall		
— inst	pection.	Inspector's Signa	eath	_ Commiss	ions <u>CA 23</u>		Province and Endorsem	nents		
Dat	e		الانتان الكان 19°9		HaliVila	Jourd, State, F		wills		

		•						Traveler	#98	8151
1.	Owner	Southern Nuclear	Operating Compan	y	Date			04/13/98		
			Name ter Parkway, Birmir		Sheet		1	of		1
2	Plant	Vogtle Electric Ge			— Unit		•	2		
	, with				1010 #			2970322		
		Waynesboro, GA	Address		MWO#		Repair Orga	anization P.O.		b No., etc.
	Maryla Daw	formed by Nuclea	or Operations Maint	enance			Pli	ant Vogtle		
3.	Work Per	rormed by <u>Nuclea</u>	Name	enance				ldress		
4.	Identifica	tion Of System			1202 / Nuclear	Service	e Cooling Water	System		· · · · · · · · · · · · · · · · · · ·
5.	(a) Applic	able Construction	Code ASME	SEC III 1	1977 Edition,	Winte	er 1977	Addenda,	N/A	Code Case
٥.	(b)Applic	able Edition of sec	tion XI Utilities Fo	or Repairs C		19 <u>89</u>				
6.	ldentifica	tion Of Componen	nts Repairs Or Rep	olacement C	components					
	NAME	NAME	MANUFACTURER	NATIONAL	OTHER		YEAR	REPAIRE REPLACED		ASME CODE STAMPED
co	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	IDENTIFICATIO	N	BUILT	REPLACEN	IENT	(YES OR NO)
C.I	PIPE JPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-218-H	601	1998	REPLACEN	IENT	NO
3	JPPORT	NOCLEAR CO.								
<u> </u>		L			<u> </u>		· · · · · · · · · · · · · · · · · · ·			
7.	Descripti	on Of Work <i>Fabri</i> e	cated and installed	pipe support	t per DCP 97-V2N	10016.				
8.	Test Con		Hydrostatic	Pneumat			ating Pressure		۰F	
	,	N/A X	Other		N/A PSI		t Temp.	IVA	•	
				CERTIFIC	CATE OF COMPL	IANC	Ē			
		that the statement		ort are corr	rect and this		REPLACEME epair or replac		_ confo	rms to the
		SME Code, Section						Circii		
Тур	e Code Sy	mbol Stamp				N//	<u> </u>			
Cer	tificate of	Authorization No.		N/A	Expira	tion D	ate		N/A	
Sia	ned Ki	Hokmes	Mant 1	hip Da	ite		5/13	19 9_8	3	
L		Owner or Own	er's Designee, Tit							
_			CE	RTIFICATE	OF INSERVICE	INSPE	CTION			
								ure vessel ins	nectors	and the State or
	vince of _	gned, noiding a va Georgia	and em	ployed by \underline{H}	iartford Steam Bo	iler Ins	pection and Insi	<u>urance Co.</u> of I	Hartford,	<u>Connecticut</u> have
	pected	the componen $1-98$, and st	ts described	in this	s Owner's	Repo	ort during the Owner ha	the perio		02/19/98 ations and taken
to cor	rective m	easures describe	d in this Owner	s Report i	n accordance	with t	he requiremen	nts of the A	SME C	ode, Section XI.
Rv	signing t	his certificate, ne	either the Inspec	tor nor his	employer mak	es an	y warranty, e	xpressed or	implied	, concerning the
وتما	minations	and corrective m	easures describe	d in this O	wners Report.	Furthe	rmore, neither	the inspecto	r nor h	is employer shall
	be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.									
-	<u>-</u>	Inspector's Sign	Derton	_ Commis	sions <u>A</u>	2 S	Board, State, P	rovince and E	ndorser	nents
		,			1401	a. L		1 111 W W I W W		
Da	ate		F-21 19. 98							

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

								Traveler#	98152
	1.	Owner	Southern Nuclear	Operating Compan	iy	Date		04/13/98	
			40 Inverness Cen	Name ter Parkway, Birmi	ngham, AL	Sheet	1	of	1
	2.	Plant	Vogtle Electric Ge	nerating Plant		Unit _		2	
			Waynesboro, GA	30830		MWO #	, ** 	29703226	
				Address	_		Repair Or	ganization P.O. No.,	Job No., etc.
	3.	Work Per	formed by Nuclea	ar Operations Main Name	tenance			Plant Vogtle Address	
	4.	Identifica	tion Of System			1202 / Nuclear Servi	ce Cooling Wate	er System	
	5.		able Construction able Edition of sec			1977 Edition, <u>Wir</u> Or Replacements 19 <u>88</u>	nter 1977 <u>3</u>	_Addenda, <i>N/A</i>	Code Case
	6.	Identifica	tion Of Componen	its Repairs Or Re	placement C	omponents			
		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)
		PIPE IPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-218-H602	1998	REPLACEMENT	NO NO
Ì									
L				<u> </u>	<u></u>			<u>i</u>	
	7.	Description	on Of Work <i>Fabri</i> o	cated and installed	pipe support	per DCP 97-V2N0016	i <u>.</u>		
	8.	Test Con		Hydrostatic	Pneumati		rating Pressure		
_			N/A X	Other	Pressure	N/A PSI Tes	st Temp	<u>N/A</u> °F	•
					CERTIFIC	ATE OF COMPLIANC	E		
		-	that the statement	•	ort are corre	ect and this	REPLACEM repair or replacement		forms to the
			·				/A	centent	
- 1	•	-	mbol Stamp			1.1.0			
ľ	Sert	$-\mathcal{D}_{\mathcal{C}}$	Authorization No.	10 i in-	N/A	Expiration I	Date	N/A	
ŀ	Sign	$\wedge \mathcal{K}$	Owner or Owne	1)Qwt // er's Designee, Titl	Dat	te	5113	19 <u>76</u>	
_ _						05 NOFTH (05 NOFT			
						OF INSERVICE INSPI			
		e undersig	ned, holding a val Georgia			e national Board of b artford Steam Boiler Ins			
			the component	s described	in this		ort during	the period	02/19/98
ŀ	orr	ective me	asures described	in this Owner	s Report in	n accordance with	the requireme	nts of the ASME	Code, Section XI.
						employer makes ar			
I	e l	iable in a			y or prope	rty damage or a los	s of any kind	l arising from or co	onnected with this
	ınsţ	ection.	Gev	n Deat	 Commiss	ions <u>GA 250</u> National	<u>C</u>		
			Inspector's Signa			National	Board, State, P	rovince and Endors	ements
	Dat	e	5	<u> 2 (19 98</u>	_				

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

						÷	Traveler#	98153		
1.	Owner	Southern Nuclear	Operating Compan	у	Date		04/13/98			
		40 inverness Cen	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1		
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit	···	2			
		Waynesboro, GA	30830		MWO#	MWO# 29703226				
			Address		_	Repair Or	ganization P.O. No., Jo	ob No., etc.		
3.	Work Perf	formed by Nuclea	r Operations Maint Name	tenance			Plant Vogtle			
4.	Identificat	tion Of System			1202 / Nuclear Servi	ice Cooling Wate	er System			
5.	(a) Applic	able Construction			1977 Edition, <i>Wil</i>	nter 1977	Addenda, N/A	Code Case		
				or Repairs (Or Replacements 198	9				
6.	Identificat	tion Of Componen	ts Repairs Or Rep	olacement (Components					
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED		
CO	MPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)		
SI	PIPE JPPORT	SOUTHERN NUCLEAR CO.	N/A	N/A	V2-1202-218-H603	1998	REPLACEMENT	NO		
							- }-			
7.	Description	on Of Work Fabric	ated and installed	pipe suppon	t per DCP 97-V2N0016	3.				
ο.	Test Con		Hydrostatic			rating Pressure	. 			
٥.	test com	N/A X	Other	Pressure		st Temp.				
				CERTIFIC	CATE OF COMPLIANC	CE				
				ort are corr	rect and this	REPLACEM	ENT confe	rms to the		
rule	s of the AS	ME Code, Section	ı XI.			repair or repla	cement			
Тур	e Code Syr	mbol Stamp			N	/A				
Cert	ificate of A	uthorization No	<u> </u>	N/A	Expiration	Date /	N/A			
Sigr	ed XX	Owner or Owne	r's Designee, Title	ryn Da		5/13	19 9 <u>8</u>			
		J 01 0 MILE			OF WORD: "					
			CE	RTIFICATE	OF INSERVICE INSP	ECTION				
•	e undersig	ned, holding a val <i>Georgia</i>					sure vessel inspectors surance Co. of Hartford			
•		he component	s described	in this	s Owner's Rep	ort during	the period	02/19/98		
to corr	<u> </u>						as performed examin nts of the ASME C			
Ву	signing th	is certificate, nei	ther the Inspect	or nor his	employer makes a	ny warranty, e	expressed or implied	, concerning the		
exai	ninations a iable in ai	and corrective me nv manner for ar	easures described IV personal iniur	d in this O\ v or prope	wners Report. Furth erty damage or a los	ermore, neithe ss of any kind	r the Inspector nor h arising from or cor	is employer shall inected with this		
	pection.	Dat		Commiss		-C				
_		Inspector's Signa	ture	_ Commis		Roard State P	rovince and Endorser			
					INALIONAL	Doard, State, r	TOTHICC and Endorse	nents		
Dat		conge Deate		_	National	Doard, Otale, r	TOTHIC UIG ENGOISE	nents		

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

								Traveler#	98154
	1.	Owner	Southern Nuclear	Operating Compar	ny	Date	·····	04/13/98	
			40 Inverness Cen	Name iter Parkway, Birmi	ngham, AL	Sheet	1	of	1
	2.	Plant	Vogtle Electric Ge	enerating Plant		Unit _		2	
			Waynesboro, GA	30830		MWO#		29703226	
				Address			Repair Org	anization P.O. No.,	Job No., etc.
	3.	Work Per	formed by Nuclea	ar Operations Main Name	tenance	**************************************	****	lant Vogtle idress	
	4.	Identifica	tion Of System			1202 / Nuclear Serv			
	5.	(b)Applic		tion XI Utilities F	or Repairs C	Or Replacements 198		Addenda, N/A	Code Case
	6.	ldentifica	tion Of Componer	ts Repairs Or Re	placement C	Components	16/1/98	!	
		NAME OF	NAME OF MANUFACTURER	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
8	120	MPONENT 2 PIPING YSTEM	PULLMAN POWER PRODUCTS	NO. N/A	NO. N/A	IDENTIFICATION V2-1202-218-71693 - H031 947-05-26-78	1988	REPLACEMENT	(YES OR NO) YES
						JEA 6-1-98	,		
,	7.	Descripti	on Of Work Remo	oved and re-installe	d lugs on pip	e during modification o	of pipe support pe	er DCP 97-V2N0016.	
	8.	Test Con		Hydrostatic	Pneumati		erating Pressure		
		··· ·····	N/A X	Other			st Temp.	<u>N/A</u> °F	
						CATE OF COMPLIANC			
			that the statement SME Code, Section		ort are corr	ect and this	REPLACEME repair or replac	···	forms to the
	Туре	Code Sy	mbol Stamp			N	I/A	··· 14-14-14-	
	Certi	ificate of A	Authorization)No	<u> </u>	N/A	Expiration	Date	N/A	
	Sign	ed 🔏	Referma Owner or Owne	Mand /	New Dar	te 6/1/9%	5/13	_19 <u>98</u>	
I				CE	RTIFICATE	OF INSERVICE INSP	ECTION		
	l, the	undersig	ned, holding a val	id commission is	sued by the	e national Board of b	oiler and Pressi	ure vessel inspector	rs and the State or
	Prov	ince of _	Georgia the component	and emp	loyed by <u>Ha</u> in this	<u>artford Steam Boiler In</u>	spection and Insu	rance Co. of <u>Hartford</u> the period	d, Connecticut have 02/19/98
	to	6-1-98	, and sta	te that to the be	st of my k	nowledge and belief a accordance with	f, the Owner ha	s performed exami	nations and taken
	By s	signing th	nis certificate, nei	ther the Inspect	or nor his	employer makes a vners Report. Furth	ny warranty, ex	pressed or implied	d, concerning the
	be li	able in a	ny manner for an	y personal injur	y or prope	rty damage or a los	ss of any kind	arising from or co	nnected with this
_		isali	Inspector's Signa	ture	_ Commiss	ions <u>GA49</u>	7 Board State Pr	ovince and Endorse	ments
	Date	e 6-				Hauviidi	Doard, State, Pr	ovalice and Endolse	11101112
	Dal	<u> </u>	•	13 _74	_				

1.							i raveier #s	6157			
<u> </u>	Owner	Southern NuclearC	nerating Company		Date		05/14/98				
	Owner		Name								
. ,		40 Inverness Cente	er Parkway, Birming	ham, AL	Sheet	1	of	1			
2.	Plant	Vogtle Electric Gen	erating Plant		Unit		2				
		Waynesboro, GA	30830 Address		MWO#	Bonair Or	<u>29800497</u> ganization P.O. No., Jo	h No. oto			
			Auuress			Kepan Oit	gamzanon F.O. 140., 30	D NO., etc.			
3.	Work Per	formed by Nuclear		nance			Plant Vogtle				
			Name			A	ddress				
4.	Identifica	tion Of System			1208 / Chemical and	d VolumeControl	System				
5. 6	(b)Applic		ion XI Utilities For	Repairs O	977 Edition, <u>Wir</u> r Replacements 19 <u>89</u>			Code Case			
	Ideimilea	tion of component			omponents						
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED			
CC	MPONENT	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)			
	08 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2K4-1208-005-02	1 98 8	REPLACEMENT	YES			
		, , , , , , , , , , , , , , , , , , , ,				······································					
8.	8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure X Code Case N-416-1 N/A Other Pressure N/A PSI Test Temp. N/A °F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this REPLACEMENT / REPAIR conforms to the rules of the ASME Code, Section XI.										
rule	s of the AS	that the statements	made in the repo	rt are corre	ATE OF COMPLIANC	EPLACEMENT . repair or replac		rms to the			
Typ	es of the As be Code Sy	that the statements	made in the repor	rt are corre	ATE OF COMPLIANC	EPLACEMENT. repair or replac	cement	rms to the			
Typ	es of the As be Code Sy	that the statements SME Code, Section mbol Stamp	made in the report XI.	rt are corre	ATE OF COMPLIANC ct and this R N Expiration [EPLACEMENT. repair or replac	ement N/A	rms to the			
Typ Cei	es of the AS be Code Sy tificate of	that the statements SME Code, Section mbol Stamp	made in the report XI. N/Mand May	rt are corre	ATE OF COMPLIANC ct and this R N Expiration [EPLACEMENT. repair or replac	N/A	rms to the			
Typ Cei	es of the AS be Code Sy tificate of	that the statements SME Code, Section mbol Stamp	made in the report XI.	rt are corre	ATE OF COMPLIANC ct and this R N Expiration [repair or replace	ement N/A	rms to the			
Typ Cei	es of the AS be Code Sy tificate of	that the statements SME Code, Section mbol Stamp	made in the report XI. N/A Yand May 's Designee, Title	A Date	ATE OF COMPLIANC ct and this R N Expiration [EPLACEMENT replaced in the second sec	ement N/A	rms to the			
Typ Cer Sig I, th Pro ins to cor By exa be	ne undersigning the signing the minations	that the statements SME Code, Section Imbol Stamp Authorization No. Owner or Owner Ined, holding a validation of Coordia Security and state assures described and corrective meany manner for any mann	made in the report XI. N/ Nant May 's Designee, Title CER' d commission issue and employ described to the best in this Owners there the Inspector asures described to personal injury	Date TIFICATE C ued by the byed by Ha in this tof my kn Report in nor his in this Own	Expiration [Ex	EPLACEMENT or replace to repair or replace to repair or replace to replace to replace to replace to replace to replace to replace to replace to replace to requirement of the requiremen	n/A 19 19 19 19 19 19 19 19 19 1	and the State or Connecticut have 03/02/98 ations and taken ode, Section XI. concerning the s employer shall nected with this			
Typ Cer Sig I, th Pro ins to cor By exa be	tificate of med wince of pected rective me signing the minations liable in a spection.	that the statements SME Code, Section Imbol Stamp Authorization No. Owner or Owner Ined, holding a valid Georgia the components and state sasures described and corrective mea	made in the report XI. N/ Nant May 's Designee, Title CER' d commission issue and employ described to the best in this Owners there the Inspector asures described to personal injury	Date TIFICATE Could by the eyed by Hain this tof my kn Report in nor his in this Own or proper	Expiration [Ex	EPLACEMENT or replace to repair or replace to repair or replace to replace to replace to replace to replace to replace to replace to replace to replace to requirement of the requiremen	nts of the ASME Coxpressed or implied, the Inspector nor hi	and the State or Connecticut have 03/02/98 ations and taken ode, Section XI. concerning the s employer shall nected with this			

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

							Traveler#_	98161
1.	Owner	Southern Nuclear	Operating Company	<u>, </u>	Date		04/29/98	
		40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Gei	nerating Plant		Unit _		2	
		Waynesboro, GA	30830		MWO#		29700344	
		,,	Address			Repair Or	ganization P.O. No.,	Job No., etc.
3.	Work Per	formed by Nuclea	r Operations Mainte Name	enance			Plant Vogtle	
4.	Identifica	tion Of System			1311 / Steam Gene	erator Blowdown	System	
5. 6.	(b)Applic		Code <u>ASME S</u> tion XI Utilities Fo	EC III 1 r Repairs O	1977 Edition, <u>Su</u> r Replacements 19 <u>8</u>		Addenda, N	∕A Code Case
	NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
-	MPONENT VALVE	WANUFACTURER VALCOR ENGINEERING CORP.	NO. 17	NO. N/A	IDENTIFICATION 2HV-9553A	8UILT 1980	REPLACEMENT REPAIR	(YES OR NO) YES
8.	Test Con	ducted: N/A X	Hydrostatic Other	Pneumatic Pressure CERTIFIC		erating Pressure st Temp.		
		that the statements ME Code, Section			ect and this			forms to the
Тур	e Code Sy	mbol Stamp			N	/A		
Cert	tificate of A	uthorization No	N/	/A	Expiration	Date	N/A	
Sigr	ned K		Namt M 's Designee, Title	yr Dat	e	5/12	19 78	
			CER	TIFICATE (OF INSERVICE INSP	ECTION		
Provinsp to corr By exar	vince of	Georgia the components \$\frac{9}{8}, \text{ and state} assures described this certificate, neith and corrective mea	and emplo described e that to the bes in this Owners her the Inspector essures described personal injury	oyed by <u>Ha</u> in this it of my kn Report in r nor his in this Ow	Owner's Repowerled accordance with employer makes a ners Report. Furth ty damage or a los	spection and Insort during for the Owner has the requirement of the requirement of the remore, neithers of any kind the remore of the remore of the remore of the remore of the remore of the remore of the remore of the remore of the remore of the remore of the remore of the remore of the remore of the remore of the remove o	sure vessel inspector of the period_as performed examints of the ASME expressed or implied the Inspector nor arising from or corrovince and Endors	rd, Connecticut have 03/06/98 inations and taken Code, Section XI. Id, concerning the his employer shall onnected with this
Dat	te <u>5</u>	-13	19 <u>9 %</u>		Hanoliai	Dogiu, State, F	TOVINCE AND ENGUIS	andita

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

						Traveler#	8162
1. Owner	Southern NuclearC	perating Company		Date		04/29/98	
, i. Owner	40 Inverness Cente	Name		Sheet	1	of	1
2. Plant	Vogtle Electric Gen			Unit		2	
Z. Flait				MWO#		29700344	
	Waynesboro, GA	Address		W/W	Repair Org	ganization P.O. No., Jo	ob No., etc.
3. Work F	erformed by Nuclear		enance			Plant Vogtle ddress	
		Name		1311 / Steam Gene	•		
	cation Of System _						Code Cas
5. (a) App (b)App	licable Construction licable Edition of sect	Code <u>ASME S</u> tion XI Utilities Fo	r Repairs O	977 Edition, <u>Sur</u> r Replacements 19 <u>89</u>	nmer 1978 3	_Addenda, <i>N/A</i>	Code Cas
6. Identif	cation Of Component	ts Repairs Or Rep	lacement Co	omponents			
NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
COMPONEN VALVE	VALCOR ENGINEERING CORP.	NO. 21	NO. N/A	IDENTIFICATION 2HV-9553B	1980	REPAIR	YES
8. Test C	ption Of Work Valve conducted: N/A X ify that the statement. ASME Code, Section	Hydrostatic Other smade in the repo	Pneumatic Pressure CERTIFIC	Nominal Ope N/A PSI Te ATE OF COMPLIANC	erating Pressure est Temp. CE REPAIR repair or repla	N/A °F	orms to the
Type Code	Symbol Stamp				I/A		
Certificate	of Authorization No.			Expiration	Date /	N/A	
Signed	Owner or Owne	Maint 1	Min Dat	te	5/1z	19 9 <u>8</u>	
		CE	RTIFICATE	OF INSERVICE INSP	ECTION		
Province of inspected to	the component 3-98, and sta measures described this certificate, neins and corrective men any manner for any	and emp s described ate that to the be in this Owners other the Inspect	oloyed by <u>Ha</u> in this est of my k s Report in or nor his d in this Ov	antford Steam Boiler In Owner's Reproved and belied a accordance with employer makes a syners Report. Further try damage or a log and the syners report.	nspection and inspection and inspection during if, the Owner if the requirementary, warranty, nermore, neither	sure vessel inspector surance Co. of Hartford the period nas performed exami ents of the ASME of expressed or implied the Inspector nor indicating from or co	d, Connecticut no 03/06/98 nations and tal Code, Section d, concerning his employer si
	Inspector's Signa	ature	Commus	Nationa	l Board, State, I	Province and Endorse	ements

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

						Traveler#	98162 A			
1. Owner	Southern NuclearC			Date		04/28/98	··· ··· ·· · · · · · · · · · · · · · ·			
	40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1			
2. Plant	Vogtle Electric Ger	nerating Plant		Unit	······	2				
	Waynesboro, GA	30830		MWO#		29800722				
		Address			Repair Or	rganization P.O. No., Jo	ob No., etc.			
3. Work Per	rformed by Nuclear	Operations Mainte Name	nance			Plant Vogtle Address				
4. Identifica	ation Of System			1208 / Chemical an	d Volume Contro	ol System				
5. (a) Applicable Construction Code <u>ASME SEC III</u> 1971 Edition, <u>Winter 1972</u> Addenda, <u>N/A</u> Code Case (b)Applicable Edition of section XI Utilities For Repairs Or Replacements 1989										
6. Identifica	ition Of Component	s Repairs Or Repl	acement 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)			
RELIEF VALVE	CROSBY VALVE & GAGE CO.	N56903-00-0033	1073	2PSV-8117	1989	REPLACED	YES			
RELIEF VALVE	CROSBY VALVE & GAGE CO.	N56903-00-0031	N/A	2PSV-8117	1979	REPLACEMENT	YES			
8. Test Cor	nducted: N/A	Hydrostatic Other			erating Pressurest Temp.					
		1 17 17	CERTIFIC	ATE OF COMPLIAN	CE					
	that the statements SME Code, Section		rt are corre	ect and this	REPLACENT repair or repla		orms to the			
Type Code Sy	mbol Stamp	·			I/A					
Certificate of	Authorization No.	N N	/A	Expiration	Date ,	N/A				
Signed XX	Owner or Owner)aint // ar	<u> </u>	e	5/13	19 <u>98</u>				
		CER	TIFICATE	OF INSERVICE INSP	ECTION					
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 03/09/98 to 6.2-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI.										
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 Commissions										
Date 6	Inspector's Signat	19 9 8		National	Board, State, F	Province and Endorser	nents			

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

								Traveler #	# <u>98163</u>	<u> </u>	
		Owner	Southern NuclearC	Derating Comp	anv	Date		7/06/98			
_		OMILEI	40 Inverness Cent	Name		Sheet _	1	of _		1	
	2.	Plant	Vogtle Electric Ge			Unit		2			
			Waynesboro, GA			MWO#	Repair Or	29800067 ganization P.O. N	lo., Job	No., etc.	
-	3.	Work Peri	ormed by <u>Nuclear</u>		intenance			Plant Vogtle Address			
		ta - stiffeet	ion Of System	Haire		1201 / REACTO	OR COOLANT SY	STEM			
	4. 5.	(a) Applic	able Construction (able Edition of secti	on XI Utilities F	SEC III 74 1	9 Edition, S Replacements 19	SUMMER 1975	Addenda,	N/A	Code Case	
	6.	Identifica	tion Of Component:	s Repairs Or Re	placement C	omponents					
		NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED REPLACED (REPLACEME	OR	ASME CODE STAMPED (YES OR NO)	
	S	PIPE JPPORT	PULMAN POWER PRODUCTS	NO. N/A	N/A	21201030H629	1988	REPLACEM	ENT	YES	
$\overline{}$	 1	Test Cor	on Of Work <u>INSTA</u> ducted: N/A 区 1/6/60 that the statements	Hydrostatic C Other C	Pneumati Pressure	Nominal O N/A PSI ATE OF COMPLIA	perating Pressur Test Temp	N/A N/A	, <u>.</u> d& °F ———	rms to the	
oa Ulife	rule	s of the A	SME Code, Section	XI.			repair or repla		-		
	ועין								N/A		
		tificate of	Authorization No ************************************			Expiration	7	<u>6</u> 19 9 <u>8</u>			
	_			C	ERTIFICATE	OF INSERVICE IN	SPECTION		····		
	I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the State or Province of Georgia and employed by Hartford Steam boiler Inspection and Insurance Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period U-6-98 to 7-13-98, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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 CA 497										
	D	ate <u>7-</u>	Inspector's Signa ・1 <u>ろ</u>	19 <u>9</u>	8_	şyatio	niai Bvaiu, Sidle,	Province and En			

						Traveler #	98166
1. Owner	Southern Nuclear		/	Date		04/28/98	
	40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ger	nerating Plant	····	Unit _		2	
	Waynesboro, GA	30830		MWO#		29800795	
		Address	····		Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Per	formed by Nuclea		enance			Plant Vogtle	
		Name			-	Address	
4. Identifica	tion Of System _			1201 / React	or Coolant Syste	em	
	able Construction able Edition of sect		EC III r Repairs O	1974 Edition, <u>Su</u> F Replacements 19 <u>8</u>	mmer 1975 9	Addenda, N/A	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	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
VALVE	DRESSER INDUSTRIES	H369ABH	N/A	2-1201-U4-002	1982	REPLACEMENT REPLACEMENT	(YES OR NO) YES
							
						<u> </u>	
					L		<u> </u>
7. Description	on Of Work <u>Valve o</u>	_		e bonnet-to-body tack			
8. Test Con	ducted: N/A	Hydrostatic Other	Pneumation Pressure	•	rating Pressure st Temp	N/A °F	
	· · · · · · · · · · · · · · · · · · ·		CERTIFIC	ATE OF COMPLIANC	CE		
We certify	that the statements	made in the repo	rt are corre	ect and this	REPLACEM	ENT confe	orms to the
rules of the AS	ME Code, Section	XI.			repair or replac	ement	
Type Code Sy	mbol Stamp			N	/A		
Certificate of A	uthorization No	N/	Ά	Expiration I	Date	N/A	
Signed #	Owner or Owner	nant M	gr_ Date	e	5/1	3 19 98	
				OF INSERVICE INSPI			
I, the undersig Province of	ned, holding a valid Georgia	commission issi and emplo	ued by the	national Board of b	oiler and Press	ure vessel inspectors urance Co. of <u>Hartford</u>	and the State or
inspected t	he components	described	in this	Owner's Repo	ort during	the period	03/17/98
to <u>6.2-9</u> corrective me	asures described	e that to the bes in this Owners	t of my kn Report in	owledge and belief accordance with	, the Owner ha the requiremer	is performed examin its of the ASME C	ations and taken ode, Section XI.
By signing th	is certificate, neith	ner the Inspector	nor his	emplover makes ar	ov warrantv. e:	xpressed or implied	. concerning the
examinations a	and corrective mea	sures described	in this Ow	ners Report. Furth	ermore, neither	the inspector nor hi	s employer shall
inspection.		C C				ansing from or cor	mected with this
- Jronk	Inspector's Signatu	ıre —	Commissi			ovince and Endorsen	nents
Date 6.	7	19 98			,		
	<u> </u>						

						Traveler#	98167
1. Owner	Southern Nuclear		<u>/</u>	Date		05/11/98	
	40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet	I	of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit _		2	
	Waynesboro, GA	·		MWO# _		29800811	
		Address			Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Per	rformed by Nuclea	r Operations Mainte Name	enance			Plant Vogtle ddress	
4. Identifica	ation Of System _			1204 / Safet	y Injection Syste	m	
				1974 Edition, <u>Su</u> or Replacements 19 <u>8</u>		_ Addenda, <i>N/A</i>	Code Case
6. Identifica	ation Of Component	s Repairs Or Rep	lacement C	omponents			
NAME OF COMPONENT	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
VALVE	ROCKWELL INTERNATIONAL	NO. BG353	NO. N/A	1DENTIFICATION 2-1204-U4-146	BUILT 1983	REPLACEMENT	(YES OR NO) YES
7. Descripti 8. Test Cor	ion Of Work <u>Tack w</u> iducted: N/A	Hydrostatic Other	Pneumation Pressure		rating Pressure st Temp.		
	that the statements SME Code, Section		rt are corre		REPAIR repair or replac		rms to the
Type Code Sy	mbol Stamp			N	/A		
Certificate of	Authorization No	N/	<u>'A</u>	Expiration I	Date	N/A	
Signed K	P Johns Owner or Owner	Mant / 's Designee, Title	ng Date	e	5/20		<u> </u>
		CER	TIFICATE (OF INSERVICE INSPI	ECTION		
Province of	the components 98 , and state easures described his certificate, neith and corrective mea	described te that to the bes in this Owners the Inspector sures described	oyed by <u>Ha</u> in this t of my kn Report in r nor his in this Own	owner's Repaired in the control of t	spection and Inst ort during the Owner ha the requiremen ny warranty, e ermore, neither	ure vessel inspectors urance Co. of Hartford, the period s performed examinates of the ASME Co expressed or implied, the Inspector nor hi arising from or con	Connecticut have 03/17/98 ations and taken ode, Section XI. concerning the semployer shall
Frank.	Inspector's Signate	ure	Commissi		Board, State, Pr	ovince and Endorsem	ents
Date 6	- 2	19 🔓					ł

•								Traveler#_	98168
	1.	Owner	Southern NuclearO	perating Company		Date		04/22/98	
			40 inverness Cente	Name er Parkway, Birming	gham, AL	Sheet	1	of	1
	2.	Plant	Vogtle Electric Gen	erating Plant		Unit		2	
			Waynesboro, GA			MWO#		29602338	
				Address			Repair (Organization P.O. No.	Job No., etc.
	3.	Work Per	formed by Nuclear	Operations Mainte Name	nance			Plant Vogtle Address	
	4.	Identifica	tion Of System _			1208 / Chemical	and Volume Con	trol System	
	5.		able Construction (able Edition of secti			•	Winter 1977 19 <u>89</u>	Addenda,^	Code Case
	6.	ldentifica	tion Of Components	s Repairs Or Repl	lacement C	omponents			
ν [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)
122148	120	98 PIPING YSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2K3-1208-103-0		REPLACEMEN	
l									
	8.	Test Con	N/A X	Hydrostatic Other	Pressure	N/A PSI	Operating Pressi Test Temp		
	,	We certify	that the statements	made in the reno		ATE OF COMPLI		EMENT co	nforms to the
1			SME Code, Section		ir are com		repair or rep		
l	Тур	e Code Sy	mbol Stamp				N/A		
İ	Cert	tificate of	Authorization No	N	/A	Expirati	on Date	N/A	
	Sign	ned K	Owner or Owner	ant My		te	5/1	2 19 <u>90</u>	
ſ				CER	TIFICATE	OF INSERVICE IN	ISPECTION		
i	l. th	e undersio	med. holding a valid	d commission iss	sued by the	e national Board	of boiler and Pre	essure vessel inspect	ors and the State or
	Pro	vince of $_$	Georgia the components	and empl	oyed by <u>Ha</u> in this	artford Steam Boile	er Inspection and Report during	<u>Insurance Co.</u> of <u>Hartf</u>	ord, Connecticut have 03/18/98
ŀ	to	5-13-	98 and stat	e that to the bes	st of my k	nowledge and be	elief, the Owner	has performed exar nents of the ASME	ninations and taken Code, Section XI.
	exa be	minations	and corrective mea	sures described	in this Ov or prope	vners Report. For rty damage or a	urthermore, neit	, expressed or impl her the Inspector no ind arising from or	r his employer shall
4	ئے	trank	Inspector's Signat	ure	Commiss		Ƴ / onal Board, State	, Province and Endor	sements
	Da	te	13	19 <u>9</u> 8	-				

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

1. Owne	•						
	Southern Nuc	lear Operating Co	mpany	Date		5/05/98	
	40 Inverness Cent	Name er Parkway, Birmin	gham, Ala.	Sheet	1	of	. 1
2. Plant	Voqtie Ele	ctric Generating P	lant	Unit			
		esboro, GA 30830			·		
	wayne	Address		MWO#	Repair Or	29701432 ganization P.O. No., Jo	b No., etc.
3. Work	Performed by <i>Nucle</i>	ear Operations Mai	intenance		P	lant Vogtle	
		Name				Address	
4. Ident	ification Of System		- W	1204 / Safety	Injection Syst	tem	·
				Edition, <u>Winter 77</u> Or Replacements 19 <u>89</u>		n, <u>N/A</u>	Code C
6. Ident	ification Of Compor	nents Repairs Or R	Replacement (Components			
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE
OMPONE HEAT	NT MANUFACTURER SENTRY		NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO
EXCHANG	ER EQUIPMENT CORP.		1278	21204P6004M01	1978	REPLACEMENT	YES
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Work		ced heat exchange Hydrostatic Other		: Nominal Opera			
Work	Conducted:	Hydrostatic	Pneumation Pressure	: Nominal Opera	Temp.		
Work 8. Test べっ	Conducted:	Hydrostatic Other other other other other other other other other other	Pneumatic Pressure _	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this	Temp.	N/A °F	ms to the
Work 8. Test Ve certify ules of the	Conducted: N/A x that the statements	Hydrostatic Other other other other other other other other other other	Pneumatic Pressure _	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this	Temp. E REPLACEME	N/A °F	ms to the
Work 8. Test We certify ules of the	Conducted: N/A x that the statements a ASME Code, Section	Hydrostatic Other made in the reportion XI.	Pneumatic Pressure _	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this	Temp. E REPLACEME pair or replace //A	N/A °F	ms to the
Work 8. Test We certify ules of the	that the statements a ASME Code, Section Symbol Stamp of Authorization No.	Hydrostatic Other I made in the reportion XI.	Pneumation Pressure CERTIFIC rt are correct	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this re N Expiration Dat	Temp. E REPLACEME pair or replace //A	N/A °F ENT conforement	ms to the
Work 8. Test We certify ules of the ype Code ertificate	that the statements a ASME Code, Section Symbol Stamp of Authorization No.	Hydrostatic Other made in the reportion XI.	Pneumation Pressure CERTIFIC rt are correct	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this re N Expiration Dat	Temp. E REPLACEME pair or replace //A	N/A °F ENT conforement N/A	ms to the
Work 8. Test We certify ules of the ype Code ertificate	that the statements a ASME Code, Section Symbol Stamp of Authorization No.	Hydrostatic Other Maint Meer's Designee, Tit	Pneumatic Pressure _ CERTIFIC rt are correct N/A Date	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this re N Expiration Dat	Temp. E REPLACEME pair or replace //A e	N/A °F ENT conforement N/A	ms to the
Work 8. Test We certify ules of the ype Code ertificate igned the unde	that the statements ASME Code, Section Symbol Stamp of Authorization Not Code, Section Hydrostatic Other Made in the reportion XI. Many Many Market Commission in the comm	Pneumatic Pressure CERTIFIC That are correct N/A Date ERTIFICATE issued by the	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this re Expiration Dat OF INSERVICE INSPE	Temp. E REPLACEME pair or replace //A e CTION iller and Press	N/A °F N/A conforment N/A 19 93	and the State	
Work 8. Test We certify ules of the ype Code ertificate igned the unde rovince of	that the statements a ASME Code, Section Symbol Stamp of Authorization Not Code, Section Symbol Stamp of Authorization Not Code (Section Section Hydrostatic Other Made in the reportion XI. Mand Mand Mand Mand Mand Mand Mand Mand	Pneumatic Pressure CERTIFIC It are correct N/A Date ERTIFICATE issued by the ployed by H	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this re Expiration Dat OF INSERVICE INSPE	Temp. E REPLACEME pair or replace //A e CTION iller and Press	N/A °F ENT conforement N/A 19 93 sure vessel inspectors Insurance Co. of Hartt	and the State	
Work 8. Test We certify ules of the ype Code ertificate igned the unde rovince of ave eriod and state t	that the statements a ASME Code, Section Symbol Stamp of Authorization Not Code, Section Symbol Stamp of Authorization Not Code (Section Section Hydrostatic Other Made in the reportion XI. Many Many Many Many Many Many Many Many	Pneumatic Pressure _ CERTIFIC Tt are correct N/A Date ERTIFICATE issued by the ployed by H ts description	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this re N Expiration Dat OF INSERVICE INSPE e national Board of boartford Steam boiler In ribed in th	Temp. E REPLACEME pair or replace //A e CTION iller and Press spection and is Owne	N/A °F ENT conforment N/A 19 9 8 Sure vessel inspectors insurance Co. of Hartter's Report	and the State ford, Connecti during 5-/2-95	
Work 8. Test We certify ules of the ype Code ertificate igned the underovince of ave eriod	that the statements a ASME Code, Section Symbol Stamp of Authorization Not Code, Section Symbol Stamp of Authorization Not Code (Section Section Hydrostatic Other Made in the reportion XI. Many Many Many Many Many Many Many Many	Pneumatic Pressure CERTIFIC It are correct N/A Date ERTIFICATE issued by the ployed by H ts description	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this Expiration Dat OF INSERVICE INSPE e national Board of bo artford Steam boiler In ribed in th ner has performed exa	E REPLACEME pair or replace //A e CTION iller and Press spection and is Owner aminations an	N/A °F ENT conforment N/A 19 93 Sure vessel inspectors Insurance Co. of Hartter's Report to dispect to dis	and the State ford, Connecti during 5-/2-95	
Work 8. Test We certify ules of the ype Code ertificate igned the underovince of ave eriod this y signing kaminatio	that the statements ASME Code, Section Symbol Stamp of Authorization Not Georgia inspected the Section Symbol Stamp of Authorization Not Georgia inspected the Section	Hydrostatic Other	Pneumatic Pressure CERTIFIC It are correct N/A Date ERTIFICATE issued by the ployed by H ts described described in this Over the ployed in the ployed i	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this Expiration Dat Expiration Dat OF INSERVICE INSPE e national Board of bo artford Steam boiler In ribed in th mer has performed exa the requirement employer makes any where Report. Further rty damage or a loss ins CA 497	Temp. E REPLACEME pair or replace //A e CTION iller and Press spection and is Owne aminations an its of th y warranty, e rmore, neither is of any kind	N/A °F ENT conformer conf	and the State ford, Connecti during 5-13-98 asures descril Section concerning s employer sl nected with t
Work 8. Test We certify ules of the ype Code ertificate igned the unde rovince of ave eriod this y signing kaminatio e liable inspection	that the statements ASME Code, Section Symbol Stamp of Authorization Not Georgia inspected the Section	Hydrostatic Other	Pneumatic Pressure CERTIFIC It are correct N/A Date ERTIFICATE issued by the hiployed by H ts description cellief, the Ow ance with ctor nor his ed in this Ow ary or prope	Nominal Opera N/A PSI Test CATE OF COMPLIANC and this Expiration Dat Expiration Dat OF INSERVICE INSPE e national Board of bo artford Steam boiler In ribed in th mer has performed exa the requirement employer makes any where Report. Further rty damage or a loss ins CA 497	Temp. E REPLACEME pair or replace //A e CTION iller and Press spection and is Owne aminations an its of th y warranty, e rmore, neither is of any kind	N/A °F ENT conforment N/A 19 93 Sure vessel inspectors Insurance Co. of Hartt to data corrective means to detaken corrective means to deta	and the State ford, Connecti during 5-13-98 asures describ Section concerning s employer sh nected with t

								i laveler #	96170
	1.	Owner	Southern Nuclear	Operating Compan	y	Date		05/20/98	
			40 inverness Cent	Name er Parkway, Birmii	ngham, AL	Sheet	1	of	1
	2	Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
						_	 	2	
			Waynesboro, GA	Address	<u>_</u>	MWO #	Penair Or	29703033 ganization P.O. No., Jo	h Na -da
	_						Repair Or	gamzauon P.O. No., Jo	DD NO., etc.
	3.	Work Per	formed by Nuclear	r Operations Maint Name	enance			Plant Vogtle	
				Name			Д	ddress	
	4.	ldentifica	tion Of System _			1204 / Safet	y Injection Syster	m	
	(b)Applicable Edition of section XI Utilities For Repairs C					1977 Edition, <u>Wi</u> ll or Replacements 19 <u>8</u>	nter 1977 9	Addenda, <i>N/A</i> _	Code Case
	6.	Identifica	tion Of Component	s Repairs Or Rep	olacement C	omponents			
		NAME	NAME	MANUFACTURER				REPAIRED,	ASME CODE
	CON	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
¢.		04 PIPE IPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1204-148-H609	1988	REPLACEMENT	YES
									·
	8.	Test Con	N/A X	Hydrostatic Other	CERTIFIC	N/A PSI TE	rating Pressure st Temp EE		
	rules	of the AS	that the statements ME Code, Section) nbol Stamp	made in the repo	ort are corre		REPLACEME repair or replac		ms to the
						N	A		
Ì	Certi	ficate of A	uthorization No	N	/A	Expiration E	Date,	N/A	
	Sign	ed X	Owner or Owner'	Mant M s Designee, Title	gr_Date	<u> </u>	129	19 9 <u>8</u>	
ı				CER	TIEICATE	OF INSERVICE INSPE	CTION		
-									
	inspe to	ected th	ne components 8 , and state	described that to the bes	oyed by <u>Hai</u> in this it of my kn	rttord Steam Boiler Ins Owner's Rep Owledge and belief	ipection and Insu ort during	a narfarmed avariant	Connecticut have
	By s exam be lia	igning thi sinations a able in an ection.	s certificate, neith and corrective mean y manner for any	er the Inspector sures described personal injury	r nor his e	accordance with temployer makes and the services and the services and the services are services as a service are services as a service are ser	he requiremen y warranty, ex	ts of the ASME Co epressed or implied, the Inspector nor his arising from or conn	de, Section XI.
T			nspector's Signatu	•			Board, State, Pro	ovince and Endorseme	ents
	Date	6-	<u> </u>	19 <u>9</u> 9					

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

						Traveler#	98174		
1. Owner	Southern NuclearC		<u>, </u>	Date		04/28/98			
	40 Inverness Cent	Name er Parkway, Birmin	gham, AL	Sheet _	I	of	1		
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		2			
	Waynesboro, GA	30830		MWO#		29800988			
		Address		-	Repair Org	anization P.O. No., J	ob No., etc.		
3. Work Per	formed by Nuclear		enance			ant Vogtle			
		Name				idress			
4. Identifica	tion Of System _			1204 / Safe	ety Injection System		·····		
	able Construction (able Edition of sect			_	ummer 1978 89	Addenda, <u>N/A</u>	Code Case		
6. Identifica	tion Of Component	s Repairs Or Repl	acement 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)		
VALVE	VALCOR ENGINEERING CORP.	6	N/A	2HV-10951	1981	REPAIR	YES		
7. Descripti 8. Test Con	on Of Work <u>Valve I</u> ducted: N/A X	Hydrostatic Other	Pneumatic Pressure	 c	erating Pressure est Temp.				
				ATE OF COMPLIAN	ICE				
_	that the statements SME Code, Section	•	rt are corre	ect and this	REPAIR repair or replace		orms to the		
Type Code Sy	mbol Stamp				N/A				
Certificate of	Authorization No	N	/A	Expiration	Date	N/A			
Signed XX	Owner or Owner	S Designee, Title	hyz Dat	e	5/13	19 <u>98</u>			
		CER	TIFICATE	OF INSERVICE INSE	PECTION				
Province of	nspected the components described in this Owner's Report during the period 03/24/98								
examinations	and corrective mea	sures described personal injury	in this Ow	ners Report. Furth ty damage or a local tons $\qquad \qquad	hermore, neither oss of any kind	pressed or implied the Inspector nor hi arising from or con ovince and Endorsen	is employer shall inected with this		
Date 6		19 <u>98</u>				and Endorsen			

UKIGINAL

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

								raveier # 981	/6
		Owner	Southern Nuclear	Operating Com	pany	Date		4/27/98	
. 1			40 Inverness Cent	Name		Sheet	1	of	1
	2.	Plant	Vogtle Electric Ge			Unit —		2	
			Waynesboro, GA			 MWO #		29702357	
			waynesboro, GA	Address			Repair Org	ganization P.O. No., Jo	b No., etc.
	2	Work Per	formed by <i>Nuclear</i>	r Operations Ma	intenance		P	ant Vogtle	
-	J.	WOIRT CI	ionned by <u>indepeda</u>	Name				ddress	
	4.	Identificat	tion Of System			1201/ REACTOR			
	5.		able Construction (124 (2(13)11997 971 Edition, <u>Wil</u> r Replacements 198	NTER 1977		Code Case
	6.	Identificat	tion Of Components	s Repairs Or Re	placement Co	omponents			
eko		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)
	_	AFETY /ALVE	CROSBY VALVE AND GAGE COMPANY	N56964-00- 0036	N/A	2PSV8010B	1976	REPLACEMENT	YES
· ~1		•	N/A X that the statements	•	PressureCERTIFIC		REPLACEM	N/A °F	rms to the
	rules	s of the AS	ME Code, Section 1	XI.			repair or replac	ernent	
	Тур	e Code Syı	mbol Stamp		· · · · · · · · · · · · · · · · · · ·	N	/A		
	Cert	ificate of A	uthorization No.	· · · · · · · · · · · · · · · · · · ·	N/A	Expiration 1	Date	N/A	
	Sign	ed X	Owner or Owner	Namt // s Designee, Titl	Date	e	ς/1≥	- 19 <u>98</u>	
1				CE	RTIFICATE C	OF INSERVICE INSP	ECTION		
	Prov have to	ince of inspec	Georgia ted the compo 78′, and state	d commission is and emponents describe that to the bo	ssued by the ployed by <u>Hai</u> bed in the est of my kn	national Board of b <u>rtford Steam boiler</u> his Owner's Re nowledge and belief	oiler and Press Inspection and in port during In the Owner ha	ure vessel inspectors insurance Co. of <u>Harti</u> the period <u>3-2</u> is performed examina its of the ASME Co	ford, Connecticut リータを ations and taken
,	exan	ninations :	and corrective meany manner for any	sures describe personal inju	d in this Owi	ners Report. Furth ty damage or a los ons <u>GA497</u>	ermore, neither is of any kind	xpressed or implied, the inspector nor hi arising from or con	s employer shall nected with this
		e 5-	Inspector's Signati		,	National	Board, State, Pr	ovince and Endorsem	ents
	Dat	e 7.	14	19 <u>9 8</u>					Į.

						Traveler # 981	
1. Owner	Southern Nuclear		pany	Date		5/11/98	
	40 Inverness Cent	Name ter Parkway, Bir	mingham, Al	L Sheet	1	of	1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
•	Waynesboro, GA	30830		MWO#		29800972	
		Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Per	rformed by Nuclea	<i>r Operations Ma</i> Name	intenance			iant Vogtle ddress	
4. Identifica	ition Of System			1205 / RESIDUAL HE	AT REMOVAL	SYSTEM	
	cable Construction (able Edition of sect			1977 Edition, <u>WIN</u> or Replacements 19 <u>89</u>	ITER 1977	_Addenda, <i>N/A</i>	Code Ca
6. Identifica	ntion Of Component	s Repairs Or Re	placement C	omponents			
NAME OF	NAME OF	MANUFACTUR ER	NATIONAL	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE
COMPONENT	MANUFACTURER	SERIAL NO.	BOARD NO.	IDENTIFICATION	BUILT	REPLACEMENT	STAMPED (YES OR NO)
RELIEF VALVE	CROSBY VALVE AND GAGE COMPANY	N56904-00- 0065	N/A	2PSV8708B	1991	REPLACEMENT	YES
	that the statements SME Code, Section	XI.	port are corre		E REPLACEM repair or replace		rms to the
Type Code Sy				N/A		N/Δ	ins to the
Type Code Sy	Authorization No.	nant n	N/A Nex Dat	Expiration D		N/A 1) 19 98	
Type Code Sy	Authorization No	nant //	N/A Vey Dat	Expiration D	Oate 6 / 1		inis to the
I, the undersice Province of have inspect to 1.5.4 corrective me	Owner or Owner gned, holding a valia Georgia cted the compo	d commission is and emponents descrite that to the bin this Owner	Date of the ployed by Habibed in the st of my kres Report in	Expiration D The Expiration D	CTION coller and Press nspection and cort during the Owner ha	19 9 6 Sure vessel inspectors Insurance Co. of Harti the period 3:2 as performed examina ints of the ASME Co	and the State ord, Connecti 7-9% ations and tal ode, Section
I, the undersignave inspecto — (Society of Leave	Owner or Owner gned, holding a valiance of the composition of the com	d commission is and emponents descrite that to the bin this Owner the Inspectative described by personal injuries.	Date of the ployed by Habibed in the set of my kriss Report in the tor nor his ed in this Owry or proper	Expiration D The Expiration D	ECTION Diler and Press Inspection and Dort during In the Owner has the requirement By warranty, elemore, neither Sof any kind	sure vessel inspectors Insurance Co. of Hartt the period 3 · 2 as performed examina	and the State ford, Connecti 7-9 % Itions and tal ode, Section concerning s employer sh nected with t

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

							Traveler # 9	B180
1.	Owner	Southern Nuclear	Operating Comp	any	Date		5/13/98	
		40 Inverness Cent	Name <i>er Parkway, Birn</i>	ningham, AL	_ Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29800624	
			Address			Repair	Organization P.O. No.,	Job No., etc.
3.	Work Per	formed by Nuclean	<i>Operations Mai</i> Name	intenance		·	Plant Vogtle Address	
4.	Identifica	tion Of System			1204 / SAFE	TY INJECTION S	SYSTEM	
5.	(a) Applic	able Construction (able Edition of sect	Code <u>ASME</u>	SEC III 1 or Repairs O	977 Edition, r Replacements	WINTER 1977 19 <u>89</u>	Addenda, N/	A Code Case
6.	.,	tion Of Component						
C	NAME OF OMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATIO	YEAR N BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
	PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2K3-1204-007- 038-S-03	01 1987	REPLACEMENT	r YES
Γ		N/A X	Other		ATE OF COMPL		<u> </u>	
ru	We certify les of the A	that the statements SME Code, Section	s made in the rep XI.	oort are corre	ect and this	repair or re	EMENTS co placement	nforms to the
Ту	pe Code Sy	mbol Stamp				N/A		
1	ertificate of	Authorization No	Mant .	Man Dat	•	tion Date	N/A	
		Owner or Owner			or morphise i	NODEOTION		
Pr ha	rovince of ave inspe	Georgia cted the comp	id commission is and employees onents descri	ssued by the ployed by <u>Ha</u> bed in t est of my k	a <u>rtford Steam bo</u> this Owner's nowledge and b	of boiler and Poiler Inspection a Report duri	ressure vessel inspect and Insurance Co. of H ng the period r has performed exar ements of the ASME	<i>artford, Connectic</i> S-/3-98 ninations and take
By ex be	y signing t caminations e liable in a nspection.	his certificate, neit	ther the Inspect	tor nor his ed in this Ov ry or prope	employer make vners Report. F rty damage or	es any warrant urthermore, nei a loss of any l	y, expressed or impli ther the inspector no kind arising from or o	ied, concerning t r his employer sh
十	<u> </u>	Inspector's Signa	0	Commiss			e, Province and Endor	sements
1 -	Date 6	- 2	19 <u>98</u>	<u>—</u>				

1. Owner							
	Southern NuclearO	perating Company	<u> </u>	Date		06/10/98	
	40 inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Gen	erating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29800591	
		Address			Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Pe	formed by Nuclear	Operations Mainte	enance			Plant Vogtle Address	
4. Identifica	ition Of System			1204 / Safetv	Injection Syste		
5. (a) Appli	able Construction (Code <u>ASME S</u> ion XI Utilities Fo			ter 1977	Addenda, <i>N/A</i>	Code Case
6. Identifica	ition Of Component	s Repairs Or Repl	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)
1204 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2K3-1204-006-02	1988	REPLACEMENT	YES
• •				nd flange flush connect		· ·	
8. Test Con We certify rules of the A	that the statements	Hydrostatic Other made in the repo	Pneumation Pressure CERTIFICATION OUT are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE ect and this	ating Pressure t Temp. E REPLACEM epair or repla	N/A °F	orms to the
We certify rules of the A	that the statements SME Code, Section 2	Hydrostatic Other made in the repo	Pneumation Pressure CERTIFIC Outriert are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE Cott and this RECT N//	ating Pressure t Temp. E REPLACEM epair or repla	N/A °F SENT confo	orms to the
We certify rules of the As	that the statements SME Code, Section 2 mbol Stamp Authorization No.	Hydrostatic Other Made in the repo	Pneumatic Pressure CERTIFIC ort are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE Cott and this r N// Expiration D	ating Pressure t Temp. E REPLACEM epair or replace A	N/A °F	orms to the
We certify rules of the A	that the statements SME Code, Section 2 mbol Stamp Authorization No.	Hydrostatic Dother Made in the repoxI.	Pneumatic Pressure CERTIFIC ort are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE Cott and this r N// Expiration D	ating Pressure t Temp. E REPLACEM epair or replant ate	N/A °F SENT confo	orms to the

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

							Traveler # 981	
	Owner	Southern Nuclear		pany	Date		6/02/98	
		40 Inverness Cen	Name ter Parkway, Bi	irmingham, A	L Sheet	1	of	1
2.	Plant	Vogtle Electric G	enerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29801054	
			Address		_	Repair Or	ganization P.O. No., Jo	b No., etc.
3.	Work Per	formed by <u>Nuclea</u>		aintenance			Plant Vogtle	
			Name			_	Address	
5.	(a) Applic	tion Of System able Construction of sect			1202 / NUCLEAR SEI R عوام الحالة 1974 Edition, <u>- Will</u> Pr Replacements 1989	MMET 1975 NTER 1877	Addenda, N/A	Code C
6.	Identifica	tion Of Component	s Repairs Or Re	eplacement C	omponents			
	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	2FO11675A 2K2-1202-447-01	1987	REPLACEMENT	YES
	Description		Hydrostatic Other	Pneumati Pressure	ND NUTS ON 2F0116 C Nominal Oper N/A PSI Tes	rating Pressure st Temp.	Roq :2/12/49 N/A °F	3 db 01-00
w	Test Con	ducted: N/A X	Hydrostatic Other made in the re	Pneumati Pressure CERTIFIC	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE Control of this	rating Pressure st Temp.	ENT confo	ABA 01-00
W	Test Con	ducted: N/A X	Hydrostatic Other made in the re	Pneumati Pressure CERTIFIC	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE Control of this	rating Pressure st Temp. CE REPLACEM repair or replace	ENT confo	
W rules Type	Test Con	ducted: N/A X that the statements ME Code, Section	Hydrostatic Other made in the re	Pneumati Pressure CERTIFIC port are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANC ect and this N/ Expiration D	rating Pressure st Temp. REPLACEM repair or replace	ENT confo	
W rules Type	Ve certify (code Synficate of A	that the statements ME Code, Section in	Hydrostatic Other made in the rext.	Pneumati Pressure CERTIFIC port are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANC ect and this N/ Expiration D	rating Pressure st Temp. REPLACEM repair or replace	ENT confo	
W rules Type Certif	Ve certify (code Synficate of A	that the statements ME Code, Section in mbol Stamp authorization No.	made in the re	Pneumati Pressure CERTIFIC port are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE Contact and this Expiration Description Descr	rating Pressure st Temp. REPLACEM repair or replace A Date	CENT CONFO	
W rules Type Certif Signe	Ve certify (of the AS Code Syr ficate of A	that the statements ME Code, Section mbol Stamp authorization No.	Hydrostatic Other Made in the relation Made in the	Pneumati Pressure CERTIFIC port are corre	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE Cot and this Expiration Description rating Pressure st Temp. EE REPLACEM repair or replace A Date 6 //5	ENT conforcement N/A 19 58	rms to the	
W rules Type Certif Signe	Ve certify (of the AS Code Syr ficate of A	that the statements ME Code, Section mbol Stamp authorization No.	made in the re	Pressure CERTIFIC port are corre	Nominal Oper N/A PSI Test N/A P	REPLACEM repair or replace A Date ECTION Diller and Press	ENT conforcement N/A 19 98 sure vessel inspectors	rms to the
Wrules Type Certif Signe	Ve certify (of the AS Code Syr ficate of A ed	that the statements ME Code, Section in mbol Stamp authorization No. Owner or Owner ned, holding a valid Georgia ted the compo	made in the report of the commission is and employed that to the best of the commission is and employed that to the best of the commission is that to the best of the commission is that to the best of the commission is the commission is that to the best of the commission is that to the best of the commission is the commission is that to the best of the commission is the	Pneumati Pressure CERTIFIC port are corre	Nominal Operation I Description rating Pressure st Temp. REPLACEM repair or replace A Date COLON coller and Press respection and the Owner by	ENT conforment N/A 19 98 sure vessel inspectors insurance Co. of Hartfithe period 4-2 as performed examina	and the State	
Wrules Type Certif Signe I, the Provi have to corre By si	Ve certify (of the AS code Syr ficate of A ed	that the statements ME Code, Section in the Stamp Authorization No. Owner or Owner med, holding a valid georgia ted the composited the composited asures described is certificate, neith	made in the rext. The property of the propert	Pneumati Pressure CERTIFIC port are corre N/A N/A ERTIFICATE ssued by the ployed by Haibed in the set of my kings Report in tor nor his	Nominal Oper N/A PSI Tes ATE OF COMPLIANCE Cot and this Expiration E Expiration E This Expiration of bear to the second of	REPLACEM REP	ENT conformer co	and the State ord, Connection of the Section concerning of the con
We rules Type Certif Signer I, the Provi have to corre By si exam be lia inspectory	Ve certify to of the AS Code Synficate of As inspective mediagning the inartions a able in arection.	that the statements ME Code, Section mbol Stamp authorization No. Owner or Owner med, holding a valid Georgia ted the compo A and state asures described is certificate, neith	made in the rext. made in the rext. The state of the st	Pressure CERTIFIC port are correct N/A ERTIFICATE ssued by the ployed by Haibed in the standard for my kings Report in the tor nor his sed in this Owry or proper	Nominal Oper N/A PSI Test N/A P	REPLACEM repair or replace A Date COLON CO	ENT conforment N/A 19 98 Sure vessel inspectors insurance Co. of Hartfithe period 4-2 as performed examina	and the State ord, Connectications and takede, Section
We rules Type Certif Signer I, the Provi have to corre By si exam be lia inspectory	Ve certify of the AS Code Syn ficate of As inspective mening the inartions a able in arection.	that the statements ME Code, Section mbol Stamp authorization No. Owner or Owner med, holding a valid Georgia ted the compo A and state asures described is certificate, neith	made in the rext. made in the rext. made in the rext. Designee, Tit CE designee, Tit and empression is and empression describe in this Owner mer the Inspection of the personal injuries.	Pressure CERTIFIC port are corre N/A ERTIFICATE of the standard of my kings of my kings of my kings of the standard of the	Nominal Oper N/A PSI Test N/A P	REPLACEM repair or replace A Date COTION COLOR TO THE COL	N/A 19 Sure vessel inspectors Insurance Co. of Hartif the period 4-2 as performed examina ints of the ASME Co expressed or implied, the inspector nor his	and the State ord, Connections and takede, Section concerning to semployer shape the content of the concerning to semployer shape the content of the concerning to semployer shape the concerning to semployer shape the concerning to semployer shape the concerning to semployer shape the concerning to semployer shape the concerning to semployer shape the concerning th

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

						Traveler # 381	64
Owner	Southern Nuclear	Operating Compan	y .	Date		6/01/98	
	40 inverness Cen	Name ter Parkway, Birmir	ngham. Al	Sheet	1	of	1 .
						2	
2. Plant	Vogtie Electric Ge	neraung Plant		Unit _	<u>,</u>		
	Waynesboro, GA	30830 Address		MWO #	Repair Orga	29700394 anization P.O. No., Jo	ob No etc.
3. Work Pe	rformed by Nuclea	Name	enance	<u>., </u>		int Vogtle dress	
4. Identifica	ation Of System _			1205 / RESIDUAL HI	EAT REMOVAL S	SYSTEM	
		Codo ASME DE		294121131119 <u> </u>			Code Case
5. (a) Appli (b)Appli	cable Construction (cable Edition of sect	Code <u>ASME SE</u> ion XI Utilities For I		r Replacements 19 <u>8</u>		Addenda, NA	Code Case
6 Identific	ation Of Component	s Renairs Or Renla	cement Co	omponents			
	NAME		ATIONAL	····		REPAIRED.	ASME CODE
NAME OF	OF	ER I	BOARD	OTHER	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
COMPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION			
GATE VALVE	WESTINGHOUSE	EB01000S740	N20522	2HV8812A	1980	REPAIR	YES
	<u> </u>	009					
Test Co	nducted: N/A X		Pneumation Pressure	c Nominal Ope N/A PSI Te	rating Pressure st Temp.	X RDA 12/13/99 N/A °F	JF.15 01-06-00
<u></u> 1			CERTIFIC	ATE OF COMPLIANC	CE		
We certify	that the statements	made in the report	t are corre		REPAIR		rms to the
rules of the A	SME Code, Section	XI.			repair or replace	ement	
Type Code S	ymbol Stamp			N	/A	· · · · · · · · · · · · · · · · · · ·	
Certificate of	Authorization No	N/A	4	Expiration	Date	N/A	
Signed 7	K. Homes	Mant Mg	Dat	ie .	G/n	19 98	
	Owner or Owner	's Designee, Title()					
<u></u>		CERT	TIFICATE (OF INSERVICE INSP	ECTION		
I. the undersi	aned. holding a vali	d commission issu	ed by the	national Board of b	oiler and Pressu	re vessel inspectors	and the State or
Province of _	Georgia	and emplo	yed by <u>H</u> a	rtford Steam boiler		nsurance Co. of Hart the period 4.	ford, Connecticut
have inspet to 6-17	<u>-98</u> , and stat	e that to the best	of my kr	nowledge and belief	, the Owner has	s performed examin	ations and taken
corrective m	easures described	in this Owners	Report in	accordance with	the requirement	ts of the ASME C	ode, Section XI.
						pressed or implied the Inspector nor h	
be liable in						arising from or cor	
inspection.	L & Bella	ni de	Commissi	ions GAUG	7		
	Inspector's Signat	ure U		National	Board, State, Pro	ovince and Endorsen	nents
Date	- 17	19 <u>9</u> §					

1. Owner						Traveler #	98185		
	Southern Nuclear	Operating Compar	ny	Date		04/13/98			
	40 Inverness Cen	Name nter Parkway, Birmi	ingham, AL	Sheet	1	of	1		
2. Plant	Vogtle Electric Ge	enerating Plant		Unit _	****	2			
	Waynesboro, GA	30830		MWO#	29800834				
		Address		_	Repair O	rganization P.O. No., Jo	ob No., etc.		
3. Work Pe	rformed by Nuclea	ar Operations Main Name	tenance			Plant Vogtle Address			
4. Identifica	ation Of System			1204 / Safet	y Injection Syste				
(b)Applic	cable Construction cable Edition of sec ation Of Componen	ction XI Utilities Fo	or Repairs C	1977 Edition, <u>Wi</u> Pr Replacements 19 <u>8</u>	nter 1977	Addenda, N/A	Code Case		
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED		
COMPONENT 1204 PIPING	MANUFACTURER	NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)		
SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2K3-1204-006-01	1988	REPLACEMENT	YES		
7. Descripti	ion Of Work <u>Re<i>pla</i></u>	ced four studs in 2	4" blind flang	<u>e.</u>					
8. Test Cor		Hydrostatic Other Smade in the rep	Pneumati Pressure CERTIFIC	C Nominal Ope N/A PSI Te ATE OF COMPLIANCE Cottand this	rating Pressure st Temp. CE REPLACEM repair or repla	N/A °F	rms to the		
8. Test Cor	nducted: N/A X that the statement SME Code, Section	Hydrostatic Other Smade in the report	Pneumati Pressure CERTIFIC ort are corre	C Nominal Ope N/A PSI Te ATE OF COMPLIANCE ect and this	St Temp. CE REPLACEM	N/A °F	rms to the		
8. Test Cor We certify rules of the AS Type Code Sy	nducted: N/A X that the statement SME Code, Section	Hydrostatic Other Smade in the repo	Pneumati Pressure CERTIFIC ort are corre	C Nominal Ope N/A PSI Te ATE OF COMPLIANCE Cott and this N	SE REPLACEM repair or replace //A	N/A °F	rms to the		
8. Test Cor We certify rules of the AS Type Code Sy	that the statement SME Code, Section Imbol Stamp Authorization No.	Hydrostatic Other Smade in the report XI.	Pneumatine Pressure CERTIFIC CONTRACTOR OF THE	C Nominal Ope N/A PSI Te ATE OF COMPLIANCE ect and this	SE REPLACEM repair or replace //A	N/A °F ENT conforcement	rms to the		
We certify rules of the ASType Code Sy	that the statement SME Code, Section Imbol Stamp Authorization No.	Hydrostatic Other Smade in the report XI. Mark My	Pneumatine Pressure CERTIFIC CONTRACTOR OF THE	C Nominal Ope N/A PSI Te ATE OF COMPLIANCE ATE OF COMPLIANCE COMPLIANCE N Expiration I	REPLACEM repair or replaced A Date	N/A °F DENT conforment N/A	rms to the		

							Traveler # <u>981</u>	B6
1.	Owner	Southern Nuc	clear Operating Co	mpany	Date		5/05/98	
		40 inverness Cen	Name ter Parkway, Birmin	gham, Ala.	Sheet	1	of,	1
2.	Plant '	Vogtle Ele	ctric Generating P	lant	Unit		2	
		Wayne	esboro, GA 30830		MWO#		29800844	
			Address			Repair Org	anization P.O. No., Jo	b No., etc.
3.	Work Pe	rformed by <u>Nucl</u>	ear Operations Ma Name	intenance			ant Vogtle	
4.	ldontifi	cation Of System					Address	
		•	······································				System	
5.	(a) Appl (b)Appl	licable Construct icable Edition of	ion Code <u>ASME S</u> section XI Utilities	SEC III 1977 For Repairs	Edition, Winter 77 Or Replacements 198	Addenda, 9	N/A	Code Case
6.			nents Repairs Or R			-		
_	NAME	NAME	MANUFACTURER	NATIONAL	1		I BEDAIDED	
	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR	ASME CODE STAMPED
	1208	PULLMAN	N/A	N/A	2K3-1208-066-01	1988	REPLACEMENT REPLACEMENT	(YES OR NO) YES
	PIPING YSTEM	POWER PRODUCTS						
İ	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8. 1549	Test Co	nducted: N/A x	Hydrostatic Other	Pressure _		ating Pressure	N/A °F	
rule	s of the A	at the statements SME Code, Secti ymbol Stamp	made in the repor on XI.	t are correct	r	REPLACEMEI epair or replace		ms to the
		Authorizațión No						
Sigr	1	Choras	Maint M	N/A Date	Expiration Da	te 5/12	19 9°0	
L		Owner or Own	er's Designee, Titl	<u>é]</u>				
			C	ERTIFICATE	OF INSERVICE INSPE	CTION		
have period and in By sexant be li	state that this signing the signing the signing the signing the signing the significance of the significan	spected the 3-98 to the best of my Owners Reporting the certificate, in and corrective rany manner for the certificate of the c	and em component / knowledge and b rt in accord either the Inspec	ployed by <u>Hi</u> s desc relief, the Ow ance with tor nor his ed in this Ow ry or proper	ribed in tl ner has performed ex the requirement employer makes an vners Report. Further rty damage or a los	nspection and linis Owner aminations and ints of the owner y warranty, exermore, neither of any kind is	tototaken corrective mea	ord, Connecticut during the 5-13-9 sures described Section XI. concerning the
+-	Track	Inspector's Signa	ature	Commission			ince and Endorseme	nts
Dat	سر	-13	19 98				wie Endoi Scilie!	

						Traveler#	98187
1. Owner	Southern Nuclear	Operating Compan	у	Date		04/21/98	
	40 Inverness Cer	Name ter Parkway, Birmii	ngham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	enerating Plant	· · · · · · · · · · · · · · · · · · ·	Unit _		2	
	Waynesboro, GA	30830		MWO#		29800825	
		Address			Repair Org	anization P.O. No., J	ob No., etc.
3. Work Po	erformed by Nuclea	ar Operations Maint Name	tenance			lant Vogtle ddress	· · · · · · · · · · · · · · · · · · ·
4. Identific	ation Of System			1202 / Nuclear Serv			
	icable Construction cable Edition of sec	Code ASME	SEC III	1974 Edition, <u>Su</u> Or Replacements 19 <u>8</u>	mmer 1975	1635-1,1649,16 Addenda, <u>1516-2,</u> 1	
6. Identific	ation Of Componer	ts Repairs Or Rep	olacement C	components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
SWING CHECK VALVE	ANCHOR / DARLING VALVE CO.	E9001-133-12	N/A	2-1202-U4-473	1984	REPAIR	YES
	nducted: N/A X	Hydrostatic Other	Pneumati Pressure		rating Pressure st Temp.		
				ATE OF COMPLIANC	- 		
we certify rules of the A	that the statement SME Code, Section	s made in the repo	ort are corre	ect and this	REPAIR repair or replace		rms to the
Type Code S	ymbol Stamp			N	/A		
Certificate of	Authorization No.		I/A	Expiration (Date	N/A	
Signed	Owner or Owne	maint r's Designee, Title	Mép Dat	e	4-2	19 98	
· · · · · · · · · · · · · · · · · · ·		CEF	RTIFICATE	OF INSERVICE INSPI	ECTION		
Province of _ inspected to <u>4~27~9</u> corrective m By signing t examinations	the components , and sta easures described his certificate, neit and corrective me	id commission iss and emples described te that to the best in this Owners ther the Inspector asures described by personal injury	sued by the oyed by <u>Ha</u> in this st of my kr Report in or nor his in this Ow	e national Board of buttord Steam Boiler Inst Owner's Reponded Boiler Inst ownedge and belief, accordance with the employer makes are ners Report. Further ty damage or a los	oiler and Pressuspection and Insubort during the Owner has the requirement warranty, exermore, neither so of any kind	re vessel inspectors rance Co. of Hartford, the period s performed examinates of the ASME Co. pressed or implied, the Inspector nor hi arising from or con	Connecticut have 04/03/98 ations and taken ode, Section XI. concerning the s employer shall nected with this
Date 4	27	19 <u>98</u>					

							Traveler #	98188
1. Owr	ner _	Southern NuclearC	Operating Company Name	<u>,</u>	Date		05/05/98	
	_	40 inverness Cent	er Parkway, Birmin	gham, AL	Sheet	1	of	1
2. Plar	nt	Vogtle Electric Ger	nerating Plant		Unit _		2	
	_1	Waynesboro, GA			MWO# _		29801031	
			Address			Repair Org	ganization P.O. No., Jo	ob No., etc.
3. Wor	rk Perfo	rmed by Nuclear	r Operations Mainte Name	nance			Plant Vogtle ddress	
4. Iden	ntificatio	on Of System _			1202 / Nuclear Serv	ice Cooling Wate	r System	
			Code <u>ASME S</u> tion XI Utilities Fol		1974 Edition, <u>Wi</u> Ir Replacements 19 <u>8</u>		Addenda, N/A	Code Case
6. iden	ntificatio	on Of Component	s Repairs Or Repl	acement C	omponents			
NAME OF COMPON		NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
VALV	/E	FISHER CONTROLS CO.	7765468	6563	2HV-1863	1982	REPLACEMENT	YES
	scription st Condu		ed valve retaining r	<u>ing.</u> Pneumati Pressure		erating Pressure	time to the same of the same o	
				CERTIFIC	ATE OF COMPLIAN	CE		
	-		made in the repo	rt are corre	ect and this	REPLACEME repair or replace		rms to the
I		E Code, Section	XI.			•		
Type Cod		E Code, Section	XI.		N	I/A		
	de Syml	·			N Expiration		N/A	
	de Symi te of Au	thorization No	Naivt M		Expiration		 	
Certificat	de Symi te of Au	thorization No	N/	Ά	Expiration	Date	N/A	
Certificat	de Symi te of Au	thorization No	N/ Maint Mu 's Designee, Title	A Dat	Expiration	Date	N/A	
Signed /	de Syml te of Aut dersigne	thorization No. Owner or Owner ed, holding a valid Georgia components , and state	Nawt Mark's Designee, Title CER d commission iss and emplo described e that to the bes	Date of the pyed by Hain this tof my kr	Expiration EXPIRATION EXPIRA	ECTION coiler and Pressispection and instance ort during the Owner ha	N/A 19 9 8 ure vessel inspectors	Connecticut have 04/03/98 ations and taken
I, the und Province inspected to 6- corrective By signification	de Syml te of Aut dersigne e of d the - z - 9 ve meas tions an	thorization No	N/ Nawt May 's Designee, Title CER d commission iss and employ described e that to the bes in this Owners her the Inspector asures described	TIFICATE (ued by the byed by Ha in this t of my kn Report in r nor his in this Ow or proper	Expiration EXPIRATION EXPIRA	ECTION coiler and Pressing spection and instruction of the country of the Country of the Country of the requirement of the requirement of the requirement of the country o	N/A 19 9 6 ure vessel inspectors urance Co. of Hartford, the period as performed examina	Connecticut have 04/03/98 ations and taken ode, Section XI. concerning the semployer shall
I, the und Province inspected to 6-corrective By signific examination be liable	de Syml te of Aut dersigne e of d the z - 9 ve meas ing this e in any on.	thorization No	CER d commission iss and emplo described e that to the bes in this Owners her the Inspector sures described personal injury	TIFICATE (ued by the byed by Ha in this t of my kr Report in r nor his in this Ow	Expiration Expira	ECTION poiler and Pressing spection and insurant during in the Owner has the requirement of the requirement of the requirement of the region of the requirement of the requirement of the region of the requirement of the requirement of the requirement of the requirement of the requirement of the requirement of the region of the requirement of the require	N/A 19 9 6 ure vessel inspectors verance Co. of Hartford, the period is performed examinates of the ASME Compressed or implied, the Inspector nor his	Connecticut have 04/03/98 ations and taken ode, Section XI. concerning the semployer shall nected with this

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

							Traveler #	98189
1.	Owner	Southern NuclearC			Date		05/05/98	
		40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	erating Plant		Unit		2	
	•	Waynesboro, GA	30830		MWO#		29801031	
			Address			Repair O	rganization P.O. No., J	ob No., etc.
3.	Work Per	formed by Nuclear	Operations Mainte Name	enance			Plant Vogtle Address	
4.	Identifica	tion Of System _			1202 / Nuclear Servi	ice Cooling Wat	er System	
5.	(a) Applic (b)Applic	cable Construction able Edition of sect			1977 Edition, <u>Wil</u> Ir Replacements 19 <u>8</u>		Addenda, <i>N/A</i>	Code Case
6.	Identifica	tion Of Component	s Repairs Or Rep	lacement C	omponents			
	NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
120	MPONENT 22 PIPING SYSTEM	PULLMAN POWER	NO. N/A	NO.	1DENTIFICATION 2K2-1202-005-03	BUILT 1988	REPLACEMENT REPLACEMENT	(YES OR NO) YES
r		PRODUCTS						
		<u></u>					<u></u>	<u> </u>
7.	Descripti	on Of Work <u>Replac</u>	ced studs in piping	flanges at 2	HV-1836.			
8.	Test Cor	nducted: N/A X	Hydrostatic Other	Pneumati Pressure		erating Pressurest Temp.		
				CERTIFIC	ATE OF COMPLIAN	CE		
	We certify	that the statements	s made in the repo	ort are corr	ect and this	REPLACE	MENT confe	orms to the
		SME Code, Section				repair or repla	acement	
Тур	e Code Sy	mbol Stamp			N	I/A		
Cer	tificate of	Authorization No		I/A	Expiration	Date	N/A	-21-7711-28-1-771
Sig	ned 🚶	Owner or Owner	Mant VI r's Designee, Title	han Da	te	5/1	z 19 9 <u>2</u>	
			CEI	RTIFICATE	OF INSERVICE INSP	ECTION		
l	o undorei	aned holding a vali					ssure vessel inspector	s and the State or
Pro	vince of _	Georgia	and emp	loyed by <u>H</u>	artford Steam Boiler In	spection and In	<u>isurance Co.</u> of <u>Hartford</u>	<u>f, Connecticut</u> have
to	6-2-	the components 99 , and sta easures described	te that to the be	in this st of my k Report is	nowledge and belie	f, the Owner	the period has performed examinents of the ASME C	04/03/98 nations and taken Code, Section XI.
lexa	minations	and corrective me	asures described	l in this Ov	wners Report. Furth	nermore, neith	expressed or implied er the inspector nor h d arising from or co	iis employer shall
	liable in a spection.	any manner for an	y personal injur	y or prope Commiss	P 4 . 11	97	a anamy non or co	mected with this
1		Inspector's Signa	ture	_		Board, State,	Province and Endorse	ments
Da	ite <u>6</u>	-3	19 <u>98</u>	-				

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

							Havelet # 3013	<u> </u>
_		0			D-4-		4/00/00	
1.	Owner	Southern Nuc	lear Operating Co. Name	mpany	Date		4/20/98	
		40 Inverness Cent	er Parkway, Birmin	gham, Ala.	Sheet	1	of	1
2.	Plant	Vogtle Ele	ctric Generating P	lant	Unit		2	
		Wayne	esboro, GA 30830		MWO#	29700435		
			Address			Repair Orga	anization P.O. No., Job	No., etc.
3.	Work P	erformed by <i>Nucle</i>	ear Operations Ma	intenance		Pla	int Vogtle	
			Name			4	Address	
4.	ldentif	ication Of System	 		1202/ Nuclear	Service Cooling \	Vater	
5.					Edition, Winter 77 Or Replacements 19		N/A	Code Case
6.	ldentif	ication Of Compo	nents Repairs Or F	Replacement	Components		,	
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
co		T MANUFACTURER		NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
	1202 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2HV-11622	1988	REPLACEMENT	YES
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8. 0000		N/A x hat the statements	Hydrostatic Other Smade in the repo	PressureCERTIFI	N/A PSI TE	erating Pressure st Temp NCE	N/A °F	ms to the
1		ASME Code, Sect Symbol Stamp	tion XI.			repair or replace	ement	
^`		of Authorization N	0	N/A	Expiration [N/A	-
	1	10 V/	1. 1.4		· ·	4/2	_	
Sig	ned <u>/</u>	Owner or Own	ner's Designee, Ti	Date		7/ 9	19 <u>98</u>	
Г				CERTIFICATE	OF INSERVICE INS	PECTION		
	he under ovince of						ure vessel inspectors Insurance Co. of <u>Hart</u>	
	riod4	1-4-98	ne componei		cribed in	this Owne	to _	during the
and in	d state th this	oat to the best of n Owners Rep		belief, the Ov dance with			d taken corrective me e ASME Code,	asures described Section XI.
exa	aminatio	ns and corrective	measures descril	bed in this O	wners Report. Furt	hermore, neither	xpressed or implied, the inspector nor hi arising from or con	s employer shall
ins	spection		من المالية		ons GA 49	-	anong non or con	Hected Will UNS
\top	<u> </u>	Inspector's Sig	nature /				ovince and Endorseme	ents
Di	ate	f-22	19 <u>98</u>	<i>-</i>				;

			*				Trave	eler#	98191
1.	Owner	Southern Nuclear		ny	Date		04/15/	/98	
		40 Inverness Cen	Name ter Parkway, Birmi	ingham, AL	Sheet	***************************************	of	f	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit		2		
	•	Waynesboro, GA	30830	_	MWO#		Ross 4 links 20800	279. 7	9800737
			Address		WING #	Repa	air Organization P.	O. No., J	ob No., etc.
3.	Work Per	formed by Nuclea	<i>r Operations Main</i> Name	tenance			Plant Vogtle Address	<u>_</u>	····
4.	Identifica	tion Of System			1202 / Nuclear	Service Cooling	Water System		
5.	(b)Applica	able Construction	tion XI Utilities Fo	or Repairs C	-	Winter 1977 19 <u>89</u>	Addenda,	N/A	Code Case
6.	Identifica	tion Of Component	ts Repairs Or Rep	placement C	omponents	•			
/ co	NAME OF OMPONENT	NAME OF MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATIO	YEA N BUIL		ED OR	ASME CODE STAMPED (YES OR NO)
	02 PIPING SYSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2K7-1202-228-				YES
rule Typ	es of the AS be Code Syr	hat the statements ME Code, Section nbol Stamp utherization No.	XI.	ort are corre		REPLA repair or I	ACEMENT replacement	confo	rms to the
Sigr	ned K.	Owner or Owner	Mant D	Vn Dat	e	5,	/13 19 98)	
			CEI	RTIFICATE	OF INSERVICE IN	SPECTION			
insp to corre	pected the best of	Georgia components f and state usures described s certificate, neith nd corrective mea	d commission is: and empl described e that to the bein this Owners her the Inspecto	sued by the loyed by <u>Ha</u> in this st of my kn Report in or nor his in this Ow	national Board ttford Steam Boile Owner's I lowledge and be accordance wi employer makes ners Report. Fu	of boiler and I or Inspection and Report dur elief, the Own th the requir any warran	ner has performed rements of the A ty, expressed or either the inspecto	Hartford, od 0 examina ASME Co	Connecticut have 04/04/98 httions and taken ode, Section XI.
Inst	nank	y manner for any inspector's Signate	\mathcal{L} .	or properi Commissi	ons 644	97	kind arising from		
Dat	,	,	19 <u>98</u>	-	IVATIO	nai Board, Sta	te, Province and E	ndorsem	ents

						,		Traveler #	98192
	1.	Owner	Southern Nuclear		ny	Date		04/12/98	
			40 Inverness Cen	Name ter Parkway, Birm	ingham, AL	Sheet	1	of	1
	2.	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
			Waynesboro, GA	30830		MWO#		29801030	
				Address		_	Repair O	ganization P.O. No., J	ob No., etc.
	3.	Work Per	formed by Nuclea		tenance			Plant Vogtle	
	_	13		Name			_	Address	
	4.	identifica	tion Of System	 		1208 / Chemical and	d Volume Contro	ol System	
	5.		able Construction	Code ASME	SEC III 1	977 Edition, <u>Win</u> r Replacements 1989	ter 1977	Addenda, N/A	Code Case
	e					_	<u>!</u>		
			tion Of Componen		placement C	omponents			
		NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
,		MPONENT VALVE	MANUFACTURER FISHER	NO. 5697033	NO. 2932	IDENTIFICATION 2HV-8145	BUILT 1977	REPLACEMENT	(YES OR NO)
Q			CONTROLS CO.		2502	2/14-0/45	1977	REPAIR	YES
		:		•		İ			
١						<u></u>	· · · · · · · · · · · · · · · · · · ·		<u> </u>
	8.	Test Con	ducted: N/A X	Hydrostatic Other	Pneumatic Pressure		rating Pressure at Temp.		
`-1									
					CERTIFICA	ATE OF COMPLIANC	E		
	ν	We certify 1	that the statements	s made in the rep			E REPAIR	confo	rms to the
	V rules	We certify to s of the AS	that the statements ME Code, Section	s made in the rep		ct and this	_		rms to the
	rules	s of the AS	ME Code, Section	s made in the rep XI.	ort are corre	ct and this	REPAIR repair or replace		rms to the
	rules Type	s of the AS e Code Syr	ME Code, Section	XI.	ort are corre	ct and this	REPAIR repair or replace	cement	rms to the
	rules Type Certi	s of the AS c Code Syr ificate of A	ME Code, Section mbol Stamp	APPROVED BY	ort are corre	ct and this N/Expiration D	REPAIR repair or replace	cement N/A	rms to the
	rules Type	s of the AS c Code Syr ificate of A	ME Code, Section mbol Stamp	XI.	ort are corre	ct and this N/Expiration D	REPAIR repair or replace	cement	rms to the
	rules Type Certi	s of the AS c Code Syr ificate of A	ME Code, Section mbol Stamp	APPROVED BY TENANCE MANA 's Designee, Title	I/A Date	ct and thisN/Expiration D	REPAIR repair or replace A rate	cement N/A	rms to the
	Type Certi Sign	s of the AS e Code Syr ificate of A	ME Code, Section mbol Stamp uthorization No. owner or Owner	APPROVED BY ITENANCE MANA 's Designee, Title	I/A GER Date RTIFICATE C	Expiration D	REPAIR repair or replace A rate CTION	N/A 98	
	Type Certi Sign	s of the AS e Code Syr ificate of A	ME Code, Section mbol Stamp uthorization No. owner or Owner	APPROVED BY TENANCE MANA 's Designee, Title CEI d commission is:	AGER Date	Expiration D F INSERVICE INSPE	REPAIR repair or replace A rate CTION older and Press	N/A 7 19 98	and the State or
-	Type Certi Sign I, the Provinspe	e undersign	ME Code, Section mbol Stamp uthorization No. which components ME Code, Section mbol Stamp which components	APPROVED BY TENANCE MANA 'S Designee, Title CEI d commission is: and emple	I/A AGER Date RTIFICATE Could by the loyed by Halin this	Expiration D EXPIRED INSERVICE INSPE Institute of the street of the st	REPAIR repair or replace A rete CTION biler and Press pection and Ins	N/A 7 19 9 8 ure vessel inspectors	and the State or
	Type Certi Sign I, the Provinspeto	e undersignince of the core of	ME Code, Section mbol Stamp uthorization No. Owner or Owner med, holding a valid Georgia ne components and stat	APPROVED BY TENANCE MANA 's Designee, Title CEI d commission is:	AGER Date RTIFICATE Could by the loyed by Hall in this st. of my key	Expiration D EXPIRATION D EX	REPAIR repair or replace A late CTION oiler and Press pection and Ins rt during	N/A 7 19 9 8 ure vessel inspectors urance Co. of Hartford, the period (and the State or Connecticut have 04/07/98
	Type Certi Sign I, the Provinspoto corre	e undersignince of 4-27-95 ective measured this	ME Code, Section mbol Stamp	APPROVED BY TENANCE MANA 's Designee, Title CEI d commission is: and emple described that to the bein this Owners	ACER Date CATIFICATE Cosued by the loyed by Har in this st of my known Report in the category and the categ	Expiration D Expiration D Expiration D OF INSERVICE INSPE national Board of board of board Steam Boiler Ins Owner's Repo owledge and belief, accordance with the	REPAIR repair or replace A repair or	N/A 7 19 9 8 ure vessel inspectors urance Co. of Hartford, the period (as performed examination of the ASME Co.	and the State or <u>Connecticut</u> have 04/07/98 ations and taken ode, Section XI.
	Type Certi Sign I, the Provinspoto corre	e undersignince of H-27-95 ective measures in the interest of	mbol Stamp uthorization No. owner or Owner med, holding a valiation of Compiation of Components asures described is certificate, neithing corrective mea	APPROVED BY TENANCE MANA 's Designee, Title CEI d commission is: and emple described te that to the bein this Owners ther the Inspectors	ACER Date CATIFICATE Council in this st of my known Report in this council in	Expiration D Expiration D Expiration D Expiration D OF INSERVICE INSPE national Board of board of board Steam Boiler Ins Owner's Repo owledge and belief, accordance with the	REPAIR repair or replace A repair or	N/A 7 19 9 8 ure vessel inspectors urance Co. of Hartford, the period (as performed examination of the ASME Co.)	and the State or <u>Connecticut</u> have 04/07/98 ations and taken ode, Section XI.
	Type Certi Sign I, the Provinspo corre By s exam be lii	e undersignince of the undersignince of the undersigning this injurious able in an ection.	mbol Stamp uthorization No. owner or Owner med, holding a valiation of Compiation of Components asures described is certificate, neithing corrective mea	APPROVED BY TENANCE MANA 's Designee, Title CEI d commission is: and emple described te that to the bein this Owners ther the Inspectors	AGER Date CATIFICATE Consumer of this stop of the consumer of this consum	Expiration D Ex	REPAIR repair or replace A repair or	N/A 7 19 9 8 ure vessel inspectors urance Co. of Hartford, the period (as performed examination of the ASME Co.	and the State or <u>Connecticut</u> have 04/07/98 ations and taken ode, Section XI.
	Type Certi Sign I, the Provinspo corre By s exam be lii	e undersignince of 4-27-9; ective measurements able in an ection.	mbol Stamp uthorization No. when we have a state of the components of the componen	APPROVED BY TENANCE MANA 's Designee, Title CEI d commission is:	ACER Date CATIFICATE Council in this st of my known Report in this council in	Expiration D Ex	REPAIR repair or replace A late CTION biler and Press pection and Ins rt during the Owner ha ne requirement y warranty, e- rmore, neither s of any kind	ure vessel inspectors urance Co. of Hartford, the period (as performed examinates of the ASME Co. expressed or implied, the inspector nor his arising from or cons	and the State or Connecticut have 04/07/98 and taken ode, Section XI. concerning the semployer shall nected with this
	Type Certi Sign I, the Provinspo corre By s exam be lii	e undersignince of the undersigning the	mbol Stamp uthorization No. which is components as certificate, neithing corrective meany manner for any inspector's Signature.	APPROVED BY TENANCE MANA 's Designee, Title CEI d commission is:	ACEP Date RTIFICATE Consumer this stop of my known the commission or propert Commission of commission of commission com	Expiration D Ex	REPAIR repair or replace A late CTION biler and Press pection and Ins rt during the Owner ha ne requirement y warranty, e- rmore, neither s of any kind	N/A 7 19 9 8 ure vessel inspectors urance Co. of Hartford, the period (as performed examination of the ASME Co.)	and the State or Connecticut have 04/07/98 and taken ode, Section XI. concerning the semployer shall nected with this

							Traveler#_	98193
1.	Owner	Southern NuclearC		<u>,</u>	Date		05/18/98	
		40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit		· 2	
		Waynesboro, GA	30830		MWO#		29703103	
			Address			Repair Or	ganization P.O. No.	Job No., etc.
3.	Work Per	formed by Nuclear	Operations Mainte	enance			Plant Vogtle Address	
4.	Identificat	tion Of System _			1208 / Chemical a	nd Volume Contro	l System	
5.		able Construction (able Edition of sect			1977 Edition, <u>V</u> or Replacements 19	Vinter 1977 89	Addenda,^	VA Code Case
6.	Identificat	tion Of Component	s Repairs Or Rep	lacement C	omponents			
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
120	MPONENT 08 PIPING YSTEM	PULLMAN POWER PRODUCTS	NO. N/A	N/A	2K3-1208-144-01		REPAIR	YES
7. 8.	Description Test Con		Hydrostatic Other	Pneumati		oto by welding. Derating Pressure Test Temp.		
,	We certify:	that the statements	made in the reno		ATE OF COMPLIA		eo.	nforms to the
		ME Code, Section				repair or replac		
Тур	e Code Syı	mbol Stamp				N/A		
Ceri	. 17	uthorization No			Expiration	n Date	N/A	
Sigr	ned K	Himes Owner or Owner	Mant N's Designee, Title	Dat Dat	te	5/29	19 98	
		- · · · · · · · · · · · · · · · · · · ·		1/	•••			
				TIFICATE	OF INSERVICE INS	PECTION		
l th	o undorcia		CER		OF INSERVICE INS		uro voccol inchect	are and the State o
Prov	vince of	ned, holding a vali Georgia	CER d commission iss and empl	sued by the oyed by <u>Ha</u>	e national Board of artford Steam Boiler	boiler and Press	sure vessel inspecto	rd, Connecticut have
Provinsp to	vince of ected t 6.2.9	ned, holding a vali <u>Georgia</u> he components & , and stat	CER d commission iss and emple described te that to the bes	sued by the oyed by <u>Ha</u> in this st of my k	e national Board of artford Steam Boiler Owner's Re nowledge and beli	boiler and Press Inspection and Ins Port during ef, the Owner ha	<u>surance Co.</u> of <u>Hartfo</u> the period as performed exam	<u>rd, Connecticut</u> have 04/06/98 inations and taker
Provinsp to corr By exai	vince of	ned, holding a valing Georgia he components and state asures described is certificate, neithand corrective means	CER d commission iss and emple described te that to the bes in this Owners ther the Inspectors	sued by the oyed by <u>He</u> in this st of my ki Report in r nor his in this Ow	e national Board of artford Steam Boiler Owner's Re nowledge and belin accordance with employer makes mers Report. Fur	boiler and Press Inspection and Ins port during ef, the Owner ha the requirement any warranty, ethermore, neither	the period	rd, Connecticut have 04/06/98 inations and taker Code, Section XI ed, concerning the his employer shall
Provinsp to corr By example	vince of	ned, holding a valing Georgia he components and state asures described is certificate, neithand corrective means	CER d commission iss and emple described te that to the bes in this Owners ther the Inspectors	sued by the oyed by <u>He</u> in this st of my k Report in r nor his in this Ow	e national Board of artford Steam Boiler Owner's Re nowledge and belin accordance with employer makes mers Report. Furnity damage or a l	boiler and Press Inspection and Ins port during ef, the Owner ha the requirement any warranty, ethermore, neither	the period	rd, Connecticut have 04/06/98 inations and taker Code, Section XI ed, concerning the his employer shal
Provinsp to corr By exam be	vince of	ned, holding a valing Georgia he components and state asures described is certificate, neithand corrective means	d commission iss and emplored described to that to the bes in this Owners ther the Inspector assures described by personal injury	sued by the oyed by <u>He</u> in this st of my ki Report in r nor his in this Ow	e national Board of artford Steam Boiler Owner's Renowledge and belin accordance with employer makes mers Report. Furnity damage or a line of A 49	boiler and Press Inspection and Ins port during ef, the Owner ha the requireme any warranty, e thermore, neither oss of any kind	the period	rd, Connecticut have 04/06/98 inations and taker Code, Section XI ed, concerning the his employer shall connected with this

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

						Travele	r# <u>9819</u>	5
1. Owner	Southern Nuclear	Operating Compar	ny	Date		4-28-98		
	40 Inverness Cen	Name ter Parkway, Birmi	ingham, AL	_ Sheet _	1	of		1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit _		2		
	Waynesboro, GA			MWO#		2980100		
		Address			Repair Org	anization P.O.	No., Job	No., etc.
3. Work Pe	rformed by <i>Nuclead</i>	Operations Maint Name	tenance			ant Vogtle ddress		
4. Identifica	ation Of System			1202 - Nuclear	Service Cooling	Water		
5. (a) Appli (b)Appli	cable Construction (cable Edition of sect	Code <u>ASME SE</u> ion XI Utilities For	EC III 1 Repairs O	9 <u>77</u> Edition, <u><i>Wi</i></u> r Replacements 19 <u>8</u>	77 <u>9</u>	Addenda,	N/A	Code Case
6. Identifica	ation Of Component	s Repairs Or Repla	cement Co	omponents				
NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRE REPLACED		ASME CODE STAMPED
COMPONENT PIPING	MANUFACTURER PULLMAN	NO.	NO.	IDENTIFICATION 2-1202-PIPE	BUILT 1988	REPLACEM REPLACEM		(YES OR NO) YES
SYSTEM	POWER PRODUCTS	, , , ,		2 1202 1 1/2	1000	NEI EACEN		723
7. Descripti	ion Of Work Re	uniared stude and	nute at nie	ring flange connect	iono 255 2400 1	SO 2488 and 4		
7. Descript	<u>2-1515</u>	-A7-001 supply and	d discharg	e headers	IONS 2FE-2190, 2	<u> </u>	<u> INMI AL</u>	ux. Cooling Unit
8. Test Cor	nducted: N/A X		Pneumatic Pressure		erating Pressure st Temp.		۰F	
			CERTIFICA	ATE OF COMPLIANC	. <u></u>			
	that the statements		t are corre	ct and this	REPLACEME	ENT .	_ confor	ns to the
rules of the A	SME Code, Section 2	Ci.			repair or replac	ement	•	ĺ
Type Code Sy	mbol Stamp	· · · · · · · · · · · · · · · · · · ·		N	/A			
Certificate of	Authorization No	N/A	1	Expiration I	Date		N/A	
Signed IR	Owner or Owner	int Mgr. s Designee, Title	Date	·	5/13	19 <u>9</u> 6)	
		CERT	IFICATE O	F INSERVICE INSPI	ECTION			
I. the undersic	ned, holding a valid					ura vaccal incom		and the Ctate an
Province of	Georgia	and employ	yed by <u><i>Har</i></u>	tford Steam boiler i	inspection and I port during	ne vesser insp nsurance Co. o the period	of <u>Hartfo</u>	rd, Connecticut
to <u>5-/9-</u> corrective me		that to the best	of my kno	owledge and belief	the Owner ha	s performed e	vaminati	ions and taken
By signing the	nis certificate, neith and corrective mea ny manner for any	er the Inspector sures described in	nor his e n this Own	employer makes ar ners Report. Furth	ny warranty, ex ermore. neither	pressed or in	nplied, o	concerning the
inspection.	oye Dea			ons $GA 256$	any mila	anang non (. come	corea mini niis
	Inspector's Signatu	ire			Board, State, Pr	ovince and End	lorseme	nts
Date	5-19	19 98						

						·	Traveler #	98196
1.	Owner	Southern NuclearC		ı <u>y</u>	Date		05/11/98	
		40 Inverness Cente	Name er Parkway, Birmi	ingham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Gen	erating Plant	-	Unit _		2	
		Waynesboro, GA	30830		MWO#		29801000	
			Address			Repair O	rganization P.O. No., J	ob No., etc.
3.	Work Per	formed by Nuclear	Operations Main	tenance			Plant Vogtle	
4.	Identifica	tion Of System _			1202 / Nuclear Serv			
5.		cable Construction (able Edition of secti			1977 Edition, <u>Wi</u> r Replacements 19 <u>8</u>	nter 1977 9	Addenda, <i>N/A</i>	Code Case
6.	Identifica	tion Of Components	s Repairs Or Rep	placement C	omponents			
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)
	2 PIPING YSTEM	PULLMAN POWER PRODUCTS	N/A	N/A	2K4-1202-140-01 2K4-1202-141-01	1988	REPLACEMENT	YES
7.	Description	Cooling	ed studs and nuts Unit, 2-1515-A7- Hydrostatic Other	.002, supply a	and discharge headers Nominal Ope	FO-2189; inlet ass. rating Pressure st Temp.		ntainment Auxiliary
rule	s of the AS	that the statements ME Code, Section) mbol Stamp	CI.	ort are corre				orms to the
Cert	ificate of A	uthorization No.		1/A	Expiration I	Date .	N/A	
Sign	ed K	Owner or Owner's	nawt M	4 Date		5/20	19 <i>98</i>	
				∀				
Provinspito	rince of	Georgia he components 94 , and state asures described is certificate, neith and corrective mea	and emplored described e that to the begin this Owners er the Inspectosures described personal injury	sued by the loyed by <u>Hai</u> in this st of my kn Report in or nor his of in this Own	Owner's Repo owledge and belief, accordance with the employer makes are ners Report. Further by damage or a los	oiler and Press spection and insort during the Owner hather requiremently warranty, entering warranty, entering sof any kind	as performed examin nts of the ASME C expressed or implied r the Inspector nor hi arising from or con	Connecticut have 04/10/98 ations and taken ode, Section XI. , concerning the semployer shall inected with this
Date		L Signatu	•	-	National I	soard, State, P	rovince and Endorsen	nents ·

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

4. Identificati 5. (a) Applica (b)Applical	Southern Nucleard 40 Inverness Cent Vogtle Electric Ge Waynesboro, GA ormed by Nuclear on Of System	Name er Parkway, Bin nerating Plant 30830 Address	rmingham, AL	Date Sheet Unit MWO #	1	2		1
 Work Perfo Identificati (a) Application (b) Application 	Vogtle Electric Ge Waynesboro, GA ormed by <u>Nuclear</u>	er Parkway, Bii nerating Plant 30830 Address Operations Ma		Unit	1	2		1
 Work Perfo Identificati (a) Application (b) Application 	<i>Waynesboro, GA</i> ormed by <i>Nuclear</i>	30830 Address Operations Ma		-		· · · · · · · · · · · · · · · · · · ·		
4. Identificati 5. (a) Applicati (b)Applicati	ormed by <u><i>Nuclear</i></u>	Address Operations Ma		MWO#				
4. Identificati 5. (a) Applica (b)Applical	ormed by <u><i>Nuclear</i></u>	Address Operations Ma			29601113			
4. Identificati 5. (a) Applicati (b)Applicati					Repair O	rganization P.O		b No., etc.
5. (a) Applica (b)Applical	on Of System	13/411/165	intenance			Plant Vogtle		
5. (a) Applica (b)Applical				4904 / DEACTOR		Address		
(b)Applical	ble Construction C		SEC. W. 44					
6. Identificati		on XI Utilities F		971 Edition, <u>W//</u> Replacements 19 <u>89</u>	ITER 1972	Addenda,	N/A	Code Case
	on Of Components	Repairs Or Re	placement Co	omponents				
NAME	NAME	MANUFACTUR	NATIONAL			REPAIRE	D.	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED REPLACEM		STAMPED (YES OR NO)
PUMP	WESTINGHOUSE	3- 9744D35G01	25	21201P6003	1986	REPLACE	VENT	YES
		3744233307						
Test Cond		Hydrostatic Other	Pressure _	N/A PSI Tes	t Temp	ejx	°F	in Febos-a
: 				TE OF COMPLIANC	E			
	at the statements r E Code, Section X		ort are correc		REPLACEN epair or repla		confor	ms to the
Type Code Symi	ool Stamp			N//	•			
Certificate of Au	\sim		N/A				N/A	·
Signed Kel	filmes 1)		الزاع_ Date		··· <-72			
	Owner or Owner's	Designee, Title	e /			<u> </u>		
		CE	RTIFICATE O	F INSERVICE INSPE	CTION			
l, the undersigne	d, holding a valid	commission is	sued by the r	national Board of bo	iler and Press	sure vessel insc	ectors a	and the State or
Province of have inspecte	Georgia	and emp ents describ	loyed by <i>Har</i> i	<i>tford Steam boiler In</i> is Owner's Rep	spection and	insurance Co. o	of <i>Hartfo</i>	ord. Connecticut
to <u>6-2-99</u>	, and state	that to the be	st of my kno	wledge and belief, accordance with th	the Owner h	e nerformed a	vaminat	tions and taken
Dy Signing and	u confective meas	ures aescribea	i in this Own	mployer makes any ers Report. Further	more neithe	the inchestor	nor his	ampleyer shall
exammanons an	manner for any	personal injury	y or property	damage or a loss	of any kind	arising from (or conn	ected with this
be liable in any inspection.	1 1	()		.				
be liable in any inspection.	Spector's Signatur		Commission	ns <u>6A 497</u> National B	nard State D	rovince and End		

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

								Havelet # 3623	
		Owner	Southern Nuclear	Operating Com	рапу	Date		6/30/98	
ر			40 Inverness Cent	Name ter Parkway, Bi	rmingham, A	L Sheet	1	of	1
	2	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	٤.	riain				1010 #			
			Waynesboro, GA	30830 Address		MWO#	Repair O	29502582 rganization P.O. No., Jo	b No., etc.
-		Mark Don	formed by <i>Nuclear</i>	Operations M	intenance		Ť		•
	3.	work Pen	iormed by <u>Nuclear</u>	Name	untenance			Plant Vogtle Address	
	4.	Identificat	tion Of System			1201 / REACT	OR COOLANT S	/STEM	
	_		· -			720A 12/13/99 J	84 61-06-0	0	
	5.		able Construction (able Edition of secti			19 71 Edition, Or Replacements 1		_ Addenda, <i>N/A</i>	Code Case
		. ,			•	-			
	6.	Identifica	tion Of Components	s Repairs Or Re	placement	components			
ľ		NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED. REPLACED OR	ASME CODE STAMPED
١	CON	MPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION		REPLACEMENT	(YES OR NO)
۷	RE	ACTOR	WESTINGHOUSE	3-	25	21202P6003	1982	REPLACEMENT	YES
١		OOLANT . PUMP		9744D35G01					
ł		POWP							
						İ		 	
•								ITERNALS SERIAL# 3-9	
	8.	Test Con	N/A X RP4	Hydrostatic COther COCOCO	Pressure	ic Nominal C	perating Pressur Test Temp.	*e 🔀 *F	
		·				CATE OF COMPLIA	NCE		
1	١	Ne certify 1	that the statements	made in the re	port are corr	ect and this	REPLACEI	MENT confo	rms to the
١			ME Code, Section				repair or repla		
١	Тур	e Code Syı	mbol Stamp				N/A	<u> </u>	
	Cert	ificate of A	Authorization No.		N/A	Expiration	n Date	N/A	
١		ef	1011/	12			/ /-		
١	Sign	ned	Owner or Owner		Da	te	G/3/	<u> </u>	
			Owner or Owner	5 Sesignee, Th	σ				
I				CI	RTIFICATE	OF INSERVICE IN	SPECTION		
•									
	l, the	e undersig	ned, holding a valid	d commission i	ssued by th	e national Board o	f boiler and Pres	sure vessel inspectors	and the State or
	Prov	ince of	Georgia	and em	ployed by <u>H</u>	artford Steam boll	er Inspection and	sure vessel inspectors I Insurance Co. of <u>Hartl</u>	ord, Connecticut
	Province to	ince of inspec 7-7-9	ted the compo and state	and em nents descri e that to the b	ployed by <u>H</u> ibed in est of my k	<i>artford Steam boll</i> this Owner's nowledge and be	<i>er Inspection and</i> Report during lief, the Owner t	the period 4 -	ord, Connecticut 9-98 Itions and taken
	Province to	ince of inspec 7-7-9	ted the compo and state	and em nents descri e that to the b	ployed by <u>H</u> ibed in est of my k	<i>artford Steam boll</i> this Owner's nowledge and be	<i>er Inspection and</i> Report during lief, the Owner t	I Insurance Co. of <u>Hartl</u>	ord, Connecticut 9-98 Itions and taken
	Province to correct By example 1	vince of	Georgia ted the compo S, and state assures described his certificate, neith and corrective mea	and emonents describe that to the bin this Owner the Inspectors of the control of	ployed by <u>H</u> ibed in est of my k 's Report in tor nor his ed in this Ov	artford Steam bollithis Owner's nowledge and be accordance wit employer makes whers Report. Fur	er Inspection and Report during lief, the Owner I th the requirement any warranty, othermore, neithe	the period 4 -	tions and taken ta
	Province of the least of the le	vince of	Georgia ted the composite and state assures described his certificate, neith and corrective mea ny manner for any	and emonents describe that to the bin this Owner the Inspector of the personal injuries.	ployed by <u>H</u> ibed in est of my k 's Report in tor nor his ed in this Ov	artford Steam boll this Owner's nowledge and be a accordance with employer makes where Report. Furty damage or a sions	er Inspection and Report during lief, the Owner I h the requirement any warranty, rthermore, neithe loss of any kind	the period 4/- as performed examinated so the ASME Control of the ASME control of the Inspector nor his distribution or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector o	tions and taken ode, Section XI. concerning the semployer shall nected with this
	Province of the least of the le	vince of	Georgia ted the compo S, and state assures described his certificate, neith and corrective mea	and emonents describe that to the bin this Owner the Inspector of the personal injuries.	ployed by <u>H</u> bed in est of my k s Report in tor nor his ed in this Ov ry or prope	artford Steam boll this Owner's nowledge and be a accordance with employer makes where Report. Furty damage or a sions	er Inspection and Report during lief, the Owner I h the requirement any warranty, rthermore, neithe loss of any kind	the period 4- as performed examinatents of the ASME Contexpressed or implied, are the inspector nor his	tions and taken ode, Section XI. concerning the semployer shall nected with this
	Province of the least of the le	vince of	deorgia ted the composite and state assures described assures described and corrective meany manner for any Inspector's Signature	and emonents describe that to the bin this Owner the Inspector of the Insp	ployed by <u>H</u> ibed in est of my k s Report in tor nor his ed in this Overy or prope	artford Steam boll this Owner's nowledge and be a accordance with employer makes where Report. Furty damage or a sions	er Inspection and Report during lief, the Owner I h the requirement any warranty, rthermore, neithe loss of any kind	the period 4/- as performed examinated so the ASME Control of the ASME control of the Inspector nor his distribution or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector or control of the Inspector o	ord, Connecticut 9-95 Itions and taken ode, Section XI. concerning the s employer shall nected with this

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

1.							Traveler #	98200
	Owner	Southern NuclearC		,	Date	·	06/29/98	
		40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	of	3
2.	Plant	Vogtle Electric Gen	erating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29800398	
			Address			Repair Or	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	ruire		1301 / Main	Steam System		
5.		able Construction (ter 1977	Addenda, N/A	Code Cas
J.					Replacements 19 <u>89</u>		Addenda, 10A	
6.	Identifica	tion Of Components	s Repairs Or Repl	lacement Co	omponents			
	NAME	NAME	MANUFACTURER				REPAIRED,	ASME CODE
co	OF MPONENT	OF MANUFACTURER	SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
	DRAG VALVE	CONTROL COMPONENTS,	23469-1-1	N/A	2PV-3000	1982	REPLACEMENT	YES
		INC.						<u> </u>
8.	Test Con	N/A X	Hydrostatic Other	Pneumation Pressure		t Temp.		
			· -	CERTIFICA	ATE OF COMPLIANC	E		
					ct and this	REPLACEN		orms to the
rule	es of the AS	SME Code, Section	XI.		ct and this	REPLACEN repair or repla		orms to the
rule	es of the AS be Code Sy	ME Code, Section	XI.	ort are corre	ct and this	REPLACEM repair or repla	cement	orms to the
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FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

							Traveler #	98201		
1.	Owner	Southern NuclearO	perating Company	<u>/</u>	Date		06/29/98			
		40 Inverness Cente	Name or Parkway, Birmin	gham, AL	Sheet	1	of	3		
2.	Plant	Vogtle Electric Gen	erating Plant		Unit		2			
		Waynesboro, GA			MWO#		29602673			
			Address	·		Repair Or	ganization P.O. No., Je	ob No., etc.		
3.	Work Per	formed by Nuclear		enance			Plant Vogtle			
			Name			-	Address			
4.	Identifica	tion Of System _			1301 / Mail	n Steam System				
5.					977 Edition, <i>Will</i> r Replacements 198		_ Addenda, <i>N/A</i>	Code Case		
•		tion Of Components		•	_	¥				
		·			omponents					
	NAME OF MPONENT	NAME OF	MANUFACTURER SERIAL NO.	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED		
I	DRAG	MANUFACTURER CONTROL	23469-1-2	NO. N/A	IDENTIFICATION 2PV-3010	BUILT 1982	REPLACEMENT REPLACEMENT	(YES OR NO) YES		
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	'ALVE	COMPONENTS, INC.								
<u> </u>										
7.	Description	on Of Work <u>Replac</u>	ed valve plug. Cop	y of Form N	-2 for replacement plu	ig attached (S/N	<u>3).</u>			
8.	Test Con	ducted:	Hydrostatic	Pneumatio	Nominal Ope	rating Pressure	· 🗀	,		
		N/A X	Other	Pressure .		st Temp				
				CERTIFIC	ATE OF COMPLIANC	CE				
V	Ve certify	that the statements	made in the repo	rt are corre	ct and this			rms to the		
rules	of the AS	ME Code, Section)	(I.			repair or replac	cement			
Туре	Code Syı	mbol Stamp	·		N	/A				
Certi	ficate of A	uthorization No	N/	/A	Expiration I	Date	N/A			
Sign	ed 📝	& Helmos	Mant 1	Date	e	6/30	19 99			
		Owner or Owner'	s Designee, Title	0						
			CER	TIFICATE C	OF INSERVICE INSPI	ECTION				
l, the	undersig	ned, holding a valid	commission iss	ued by the	national Board of b	oiler and Press	sure vessel inspectors	and the State or		
inspe		Georgia he components	and emplo described	oyed by <u>Hai</u> in this	<u>rtford Steam Boiler In:</u> Owner's Rep		urance Co. of <u>Hartford,</u> the period	<u>Connecticut</u> have 04/11/98		
	ctive me		that to the bes	it of my kn Report in	owledge and belief	, the Owner ha	as performed examinates of the ASME C	ations and taken		
ŀ						-				
exam	ninations a	and corrective mea	sures described	in this Own	ners Report. Furth	ermore, neithei	xpressed or implied, r the Inspector nor hi	s employer shall		
insp	ection.	ny manner for any A. A. ∧ I	personal injury		ty damage or a los	ss of any kind	arising from or con	nected with this		
	pe 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 6A 497									
ı		Inspector's Signature	ire -	Commissi		Roard State D	rovince and Endorse	ante		
Date	,	Inspector's Signatu	19 98	•		Board, State, P	rovince and Endorsen	nents		

							Traveler #9	8202
1.	Owner	Southern NuclearC			Date		04/29/98	·
		40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
	•	Waynesboro, GA	30830		MWO#		29801108	
			Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3.	Work Peri	formed by Nuclear	Operations Mainte Name	enance			Plant Vogtle Address	
4.	Identificat	tion Of System	,,		1208 / Chemical a	•		
5.	(a) Applic	able Construction (Code ASMES	EC III 1	· —	Vinter 1977 189	Addenda, N/A	Code Case
6.	. ,	tion Of Component		•	•	_		
	NAME OF	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
	MPONENT 8 PIPING	MANUFACTURER PULLMAN	NO.	NO.	2K3-1208-123-01	BUILT 1988	REPLACEMENT REPLACEMENT	(YES OR NO) YES
	YSTEM	POWER PRODUCTS		74//1	2K3-1202-190-01	1	, (E) E) (SEMEIV)	720
						<u> </u>		
7.	Description	on Of Work <u>Valves</u>	2-1208-U4-027 an	nd 2-1208-U	4-481 were replaced	d by welding per D	CP 98-VAN0017.	
8.	Test Con	ducted: N/A X	Hydrostatic Other	Pneumati Pressure		perating Pressur Test Temp		
	**			CERTIFIC	ATE OF COMPLIA	NCE		
		that the statements		ort are corre	ect and this			rms to the
		ME Code, Section	XI.			repair or repla	cement	
Тур	e Code Syr	mbol Stamp				N/A	· · · · · · · · · · · · · · · · · · ·	
Cert	ificate of A	Authorization No	N.	/A	Expiration	/	N/A	
Sigr	red	Lohne	र 's Designee, Title	Dat	te	57/2	19 <i>9<u>8</u></i> _	
_		Owner or Owner			·			
			CER	RTIFICATE	OF INSERVICE INS	PECTION		
	e undersig /ince of	ned, holding a valid Georgia					sure vessel inspectors <u>surance Co.</u> of <u>Hartford,</u>	
insp	ected t	he components	described	in this	Owner's Re	port during	the period	04/13/98
	<i>2 - 5 - 6</i> ective me						as performed examina ents of the ASME Co	
							expressed or implied,	
							er the inspector nor his I arising from or con	
inş	pection.	t dellais		Commissi	6 4 1/0		-	
		Inspector's Signat	ure				Province and Endorsem	ents
Dat	te 6-	-5	19 98	_	•			

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

							Traveler#	98203
1.	Owner	Southern NuclearC		у	Date		04/29/98	
		40 Inverness Cente	Name er Parkway, Birmii	ngham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	erating Plant		Unit _		2	
	•	Waynesboro, GA	30830		MWO#		29801108	
			Address	·	_	Repair Or	ganization P.O. No.,	Job No., etc.
3.	Work Per	formed by Nuclear	Operations Maint Name	tenance			Plant Vogtle Address	
4.	Identifica	tion Of System		<u></u>	1208 / Chemical and	d Volume Contro	ol System	
5 . 6 .	(b)Applic		ion XI Utilities Fo	or Repairs O	1977 Edition, <u>Wil</u> or Replacements 19 <u>8</u> 9 components			4 Code Case
	NAME OF	NAME OF	MANUFACTURER SERIAL		B I	VEAD	REPAIRED,	ASME CODE
_	MPONENT	MANUFACTURER	NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
	08 PIPE JPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-123-H007	1988	REPLACEMENT	YES
rules	s of the AS	N/A X that the statements SME Code, Section 3			ATE OF COMPLIANC	St Temp. CE REPLACEM repair or replace //A	ENT conf	orms to the
	ificate of A	Authorization No	nant M	I/A E/L_Dat	•	/15	N/A ≥ 19 98	
<u> </u>		Owner or Owner'	s Designee, Hitig	,				
Provinspito correspondents of the second sec	rince of	he components , and state asures described is certificate, neith and corrective mea	described e that to the besin this Owners the Inspecto sures described personal injury	sued by the coyed by <u>Ha</u> in this st of my kn Report in or nor his in this Own	Owner's Repondence of the control of	oiler and Press spection and Ins ort during , the Owner ha the requirement ny warranty, e ermore, neither s of any kind	ure vessel inspector urance Co. of Harfford the period as performed examinats of the ASME Conservation of the Asme conservation of the Inspector nor harising from or convoluce and Endorse	d. Connecticut have 04/13/98 nations and taken code, Section XI. d., concerning the his employer shall nnected with this
Date	<u>6-</u>		19 <u>98</u>	-	ranoilai i	ouiu, olale, F	o inico ana Endol Sc	

							98204
1. Owner	Southern NuclearC		<u>,</u>	Date		08/18/98	
	40 Inverness Cente	Name er Parkway, Birmin	gham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Gen	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29800867	
		Address			Repair Org	ganization P.O. No., Jo	b No., etc.
3. Work Pe	rformed by Nuclear	r Operations Mainte Name	enance			Plant Vogtle	
4. Identifica	ation Of System	IAGUIG		4000 400 4 4 4		ddress	
	_			1208 / Chemical and	Volume Contro	l System	
	cable Construction (cable Edition of secti		EC III 19	977 Edition, <u>Wint</u> Replacements 1989	er 1977	_ Addenda, <i>N/A</i>	Code Ca
	ation Of Components			_			
				omponents			
NAME OF	NAME OF	MANUFACTURER SERIAL	BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
1208 PIPING	MANUFACTURER PULLMAN	NO.	NO.	IDENTIFICATION 2K3-1208-240-01	1988	REPLACEMENT REPLACEMENT	(YES OR NO)
SYSTEM	POWER PRODUCTS			27.0 7200 27.0 07	1300	REFEACEMENT	YES
7. Descript 8. Test Cor	nducted:	Hydrostatic	Pneumatic		ating Pressure	——————————————————————————————————————	
		Hydrostatic Other	Pneumatic Pressure _	Nominal Opera	ating Pressure Temp.	——————————————————————————————————————	
8. Test Cor	nducted:	Hydrostatic Other made in the repo	Pneumatic Pressure _	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this	ating Pressure Temp.	N/A °F	ms to the
8. Test Cor	that the statements	Hydrostatic Other made in the repo	Pneumatic Pressure _ CERTIFICA rt are correc	Nominal Opera N/A PSI Test TE OF COMPLIANCE and this	Temp. REPLACEME	N/A °F	ms to the
8. Test Cor We certify rules of the As	that the statements	Hydrostatic Other Made in the report	Pneumatic Pressure _ CERTIFICA rt are correc	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this re	ating Pressure Temp. REPLACEME Epair or replace	N/A °F	ms to the
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We certify rules of the As	that the statements SME Code, Section) mbol Stamp Authorization No.	made in the report.	Pneumatic Pressure _ CERTIFICA rt are correct	Nominal Opera N/A PSI Test ATE OF COMPLIANCE and this re N/A Expiration Da	REPLACEME	N/A °F ENT conformement	ms to the
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We certify rules of the Astronomy Certificate of Astronomy Certificate	that the statements SME Code, Section 2 mbol Stamp Authorization No. Owner or Owner's med, holding a valid Georgia the components	made in the report. N// S Designee, Title CERT COMMISSION ISSU- and emplo	Pneumatic Pressure _ CERTIFICA rt are correct A Date TIFICATE O ued by the i byed by Han in this	Nominal Opera N/A PSI Test ATE OF COMPLIANCE and this Expiration Da Expiration Da F INSERVICE INSPEC	REPLACEME Pair or replace Temp. REPLACEME Pair or replace Total Repair or replace Repair or repair or replace Repair or repair or replace Repair or repair or replace Repair or repair or replace Repair or repair or replace Repair or repair or replace	N/A °F ENT conformement N/A 19 9 6	and the State
We certify rules of the Astronomy Certificate of Astronomy Certificate	that the statements SME Code, Section 2 mbol Stamp Authorization No. Owner or Owner's med, holding a valid Georgia the components and state	made in the report. N// S Designee, Title CERT I commission issuand emplodescribed ethat to the best	Pneumatic Pressure _ CERTIFICA It are correct A Date TIFICATE O used by the i by yed by Han in this t of my known to the property of	Nominal Opera N/A PSI Test ATE OF COMPLIANCE and this Expiration Da Expiration Da F INSERVICE INSPEC	REPLACEME epair or replace atte CTION eler and Pressure election and Insure the Owner has	N/A °F ENT conforment N/A 19 9 6	and the State Connecticut ha
We certify rules of the Astrophysical Residual R	that the statements SME Code, Section) mbol Stamp Authorization No. Owner or Owner's med, holding a valid Georgia the components Authorization of the components assures described in the certificate, neither and corrective measures	made in the report. N// S Designee, Title CERT COMMISSION ISSUMANDE AND COMMISSION ISSUMAND CO	Pneumatic Pressure CERTIFICA rt are correct A Date TIFICATE O ued by the in byed by Han in this t of my kno Report in nor his e in this Own	Nominal Opera N/A PSI Test ATE OF COMPLIANCE It and this Expiration Da Expiration Da F INSERVICE INSPECT Inational Board of boil of the steam Boiler Insp Owner's Report owledge and belief, to accordance with the mployer makes any ers Report. Furthern	REPLACEME REPLACEME	N/A °F ENT conforment N/A 19 9 © ure vessel inspectors the period 0 s performed examinate of the ASME Control of the period	and the State <u>Connecticut</u> ha <u>4/29/98</u> tions and tak de, Section concerning t
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We certify rules of the Astrope Code Sy Certificate of Signed Sprovince of Inspected Sprovince of Signed Sprovince of Signed Sprovince of Signed Sprovince of Spr	that the statements SME Code, Section 2 mbol Stamp Authorization No. Owner or Owner's med, holding a valid Georgia med state assures described in the components may manner for any manner for any manner for Signature.	made in the report. Made in the report. N// S Designee, Title CERT COMMISSION ISSUMENT AND AND AND AND AND AND AND AND AND AND	Pneumatic Pressure Pressure CERTIFICA It are correct A Date TIFICATE O ued by the in byed by Han in this t of my kno Report in nor his e in this Own or property	Nominal Opera N/A PSI Test ATE OF COMPLIANCE It and this Expiration Da Expiration Da F INSERVICE INSPECT Inational Board of boil of the Steam Boiler Insp Owner's Report owledge and belief, to accordance with the median process of the steam of the steam process of the steam of the steam process of the steam process of the steam of the steam process of the steam of the steam process of the steam of	REPLACEME Pair or replacements Temp. REPLACEME Pair or replacements REPLACEME Pair or replacements REPLACEME Pair or replacements REPLACEME Pair or replacements REPLACEME REPLACEMENTS REPLACE	N/A °F ENT conforment N/A 19 9 © ure vessel inspectors the period 0 s performed examinate of the ASME Control of the period	and the State Connecticut has 4/29/98 tions and take de, Section of the concerning the employer sheected with the

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

As Required By The Provisions Of The ASME Code Section XI

							Traveler # 982	16
1.	Owner	Southern Nuclear		oany	Date		11/12/1998	
		40 Inverness Cen	Name ter Parkway, Bir	mingham, A	AL_ Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29802127	
			Address		_	Repair Org	janization P.O. No., Jo	ob No., etc.
3.	Work Per	formed by <u>Nuclea</u>		intenance	-		ant Vogtle	
			Name				ddress	
4.	Identificat	tion Of System _		120	08 / CHEMICAL AND V	OLUME CONTI	ROL SYSTEM	
5.	(a) Applic (b)Applica	able Construction (able Edition of sect	Code <u>ASME</u> ion XI Utilities F	SEC III or Repairs (1927 Edition, <i>WII</i> Or Replacements 19 <u>89</u>	NTER 1977 <u>-</u>	Addenda, N/A	Code Case
6.	Identificat	tion Of Component	s Repairs Or Re	placement (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 IPPORT	PULLAMN POWER PRODUCTS	N/A	N/A	2-1208-123-H004	1987	REPLACEMENT	YES
7. 8.	Description	STRUC	NSTALLED DIRICTURAL MEMBI Hydrostatic Other X	Pneumat Pressure		rating Pressure st Temp.		SS WELD ON A
rules	of the AS	ME Code, Section	made in the rep XI.			repair or replac		rms to the
"	•	uthorization No.						
	11/6	ハ ル ―	ant Mg	DaDa	Expiration (N/A) 19 9 8	
			05	OTIFICATE				
Prov have to / corre By s exan be li insp	ince of	Georgia ted the compo \$, and state asures described is certificate, neith and corrective mea any manner for any Inspector's Signate	and emponents describe that to the be in this Owners described personal injur	sued by the loyed by <u>H.</u> sed in st of my k see Report in this Over prope Commiss	artford Steam boiler In this Owner's Removedge and belief, an accordance with the employer makes an employer makes an employer makes and the employer makes and	oiler and Pressonspection and I port during the Owner hat the requirement by warranty, exermore, neither s of any kind	ure vessel inspectors nsurance Co. of Harth the period 8-1/ s performed examina ts of the ASME Co expressed or implied, the Inspector nor his arising from or cont	tord, Connecticut 4-98 Itions and taken ode, Section XI. concerning the s employer shall nected with this
Jati	- <u>10-01</u>		19 <u>98</u>	-				

112148

						Traveler # 98	3238
1. Owner	Southern NuclearO	perating Company		Date		02/09/99	· · · · · · · · · · · · · · · · · · ·
	40 Inverness Cente	Name		Sheet	1	Of	3
2. Plant	Vogtle Electric Gen			Unit		2	
2	Waynesboro, GA 3			MWO#		29802716	
		Address			Repair Org	janization P.O. No., Jol	No., etc.
3. Work Per	formed by Nuclear		nance			Plant Vogtle ddress	
4 11 45	*** · · · Of O. · · · · · · · ·	Name		1208 / Chemical and \			
5. (a) Applic	tion Of System _ cable Construction 0 able Edition of secti	ode <u>ASME SE</u> on XI Utilities For			mer 1975	Addenda, N/A	Code Ca
6. Identifica	tion Of Components	Repairs Or Repla	acement Co	omponents			
NAME OF	NAME OF	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
COMPONENT CHECK VALVE	ROCKWELL INTERNATIONAL	BX844	N/A	2-1202-U4-483	1985	REPLACEMENT AND REPAIR	YES
	<u>comple</u> nducted:	ted lock weld on va	e <i>lve cap-to-l</i> Pneumatio	<u>oody.</u> : ☐ Nominal Opera	ating Pressure	for replacement valve d	isk attached. Æ
7. Descripti 8. Test Cor	comple	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE act and this REP	ating Pressure t Temp.	N/A °F N/D REPAIR confo	isk attached. A
7. Descripti 8. Test Cor	comple nducted: N/A X that the statements SME Code, Section	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFIC rt are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ect and this	ating Pressure t Temp. E LACEMENT AI epair or replace	N/A °F N/D REPAIR confo	
7. Descripti 8. Test Cor We certify rules of the A	that the statements SME Code, Section mbol Stamp Authorization No.	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFIC rt are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE act and this REP	ating Pressure t Temp. E LACEMENT AI epair or replace	N/A °F N/D REPAIR confo	
7. Descripti 8. Test Cor We certify rules of the A	that the statements SME Code, Section mbol Stamp Authorization No.	Hydrostatic Other made in the repo	Pneumatic Pressure CERTIFIC rt are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE Act and this REP N/A Expiration D	ating Pressure t Temp. E LACEMENT AI epair or replace	N/A °F ND REPAIR conforcement	
7. Descripti 8. Test Cor We certify rules of the A Type Code Sy Certificate of	that the statements SME Code, Section mbol Stamp Authorization No.	Hydrostatic Other Made in the report. N/S Designee, Title	Pneumatic Pressure CERTIFIC rt are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE Act and this REP N/A Expiration D	ating Pressure I Temp. E LACEMENT AI epair or replace A ate	N/A °F N/D REPAIR conforcement N/A	
7. Description 1. Test Consumer 1. We certify rules of the A Type Code Sy Certificate of Signed 1. Test Consumer 1. Test Cons	that the statements SME Code, Section Imbol Stamp Authorization No. Owner or Owner gned, holding a valiageorgia the components - 99 , and state easures described his certificate, neither	made in the report. N/ S Designee, Title CER d commission issand employed that to the best in this Owners ther the Inspectors and escribed that the sesures described	Pneumatic Pressure CERTIFIC rt are corre /A Dat CTIFICATE sued by the oyed by He in this st of my kin Report in this own or proper	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ACT and this REP T N/A Expiration D Expiration D Expiration D Expiration D OF INSERVICE INSPE Institute of boundary of boundary of search boiler inservices and belief, accordance with the employer makes and mers Report. Further	A A A A A A A A A A A A A A A A A A A	N/A °F N/D REPAIR conforcement N/A 19 99	and the State Connecticut h 11/10/98 ations and tai ode, Section concerning s employer s

OMBINAL

			•					Traveler #	98239
•	1. Ov	wner	Southern NuclearC		у	Date		06/08/99	
_			40 Inverness Cent	'Name er Parkway, Birmii	ngham, AL	Sheet	1	Of	1
	2. Pla	ant	Vogtle Electric Ger	nerating Plant		Unit _		2	
			Waynesboro, GA	30830		MWO#		29801979	
				Address			Repair Or	ganization P.O. No., J	ob No., etc.
	3. W	ork Peri	formed by Nuclear		enance	-		Plant Vogtle	
				Name				Address	
	4. Id€	entificat	ion Of System _			1302 /Auxiliary	/ Feedwater Sys	tem	
	5. (a)	Applica	able Construction (Code ASMES	SEC III 1	974 Edition, <u>Su</u> or Replacements 198	mmer 1975	_ Addenda,178	1 Code Case
						_	<u>9</u>		
			ion Of Component			omponents			
	NAN OF	F	NAME OF	MANUFACTURER SERIAL	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
	COMPO		MANUFACTURER INGERSOLL-	NO. 1280236	NO. 725	1DENTIFICATION 2-1302-P4-003	BUILT 1982	REPLACEMENT	(YES OR NO)
			RAND CO.	7200200	/25	2-1302-74-003	1902	REPLACEMENT	YES
							· .	1	
				·					
	7. De:	scriptio	n Of Work <i>Replace</i>	ed section of seal	water pipe a	nd union to improve fit	up of threaded	union.	
	8. Te	st Cond	lucted:	Hydrostatic	Pneumatio	Nominal One	rating Pressure	NT	
•				Other _			st Temp.	°F	
					CERTIFICA	ATE OF COMPLIANC	E		
	We d	ertify t	hat the statements	made in the repo	ort are corre	ct and this	REPLACEM	FNT confo	rms to the
	rules of	the ASI	ME Code, Section >	KI.			repair or replac		illis to the
	Type Co	de Syn	nbol Stamp			N	/A		
	Certifica	ite of Ai	uthorization No)ate	N/A	
ላ	Signed	, ,	P. Holina			•			
	Oigned		Owner or Owner's			·	6114	19 5	
				CER	TIEICATE	E INCEDIOS NOS	OTION		
						F INSERVICE INSPE			
	Province	aersign e of	ed, holding a valid <u>Georgia</u>	commission iss	ued by the oved by <i>Har</i>	national Board of be tford Steam Boiler Ins	oiler and Press	ure vessel inspectors urance Co. of <u>Hartford,</u>	and the State or
	inspecte			aescribea	in this	Owner's Repo	et durina	the period 0	5.12.00
			sures described i	e that to the bes in this Owners	tormykno Reportin	owledge and belief, accordance with t	the Owner ha he requiremen	is performed examination of the ASME Co	tions and taken
	By signi	ing this	s certificate, neith	er the Inspector	r nor his e	mniover makes an	warrantu o	verseased or immlied	
	I cyanulia	uviis ai	iu conective meas	sures described	in this tiwn	iers Renart Eurtho	ermara naithar	the Incorporation was bi-	
		: III aliiy	y manner for any	personal injury	or propert	y damage or a los:	s of any kind	arising from or con	
	inspecti	OI I	1 6 44 . 1					•	nected with this
_	1-0	at a	5 Bellain	Ja	Commissio	ons <u>GA49</u>	7		nected with this
_	inspecti -/ La	<u>م للد</u> اا	Sellain nspector's Signatu	re		ons <u>GA49</u>	7	ovince and Endorsem	nected with this
	inspecti	at a	Sellain nspector's Signatu	Ja		ons <u>GA49</u>	7		nected with this

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

						Traveler #	99151
1. Owner	Southern Nuclear	Operating Comp	any	Date		10/24/99	
	40 Inverness Cent	Name ter Parkway, Bir	mingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Gei	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29901357	
		Address			Repair Org	ganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclear	r Operations Ma	intenance		,	Plant Vogtle	
		Name				Address	
4. Identificat	tion Of System			1202 / Nuclear Servic	e Cooling Wat	er System	
	able Construction able Edition of Sec			1977 Edition, <u>Wint</u> Or Replacements 19 <u>8</u>	ter 1977 89	Addenda, <i>N-249</i> -	1 Code Ca
6. Identificat	tion Of Component	ts Repairs Or F	Replacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODI STAMPED (YES OR NO
PIPE SUPPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	V2-1202-229-H024	1988	REPLACEMENT	YES
8. Test Cond	ducted: N/A X	Hydrostatic C	Pneumati Pressure	C Nominal Opera N/A PSI Test CATE OF COMPLIANC	ating Pressure t Temp.	N/A ºF	
We certify that rules of the AS Type Code Syn Certificate of A No.	the statements ma ME Code, Section nbol Stamp	Hydrostatic Other Made in the repo	Pneumati Pressure CERTIFIC rt are correct	Nominal Opera N/A PSI Test CATE OF COMPLIANC t and this N/ Expiration D	eting Pressure t Temp. EE REPLACEM epair or replace A	ENT confo	rms to the
8. Test Cond We certify that rules of the AS Type Code Syn Certificate of A	the statements ma ME Code, Section nbol Stamp	Hydrostatic Other APPROVED	Pneumati Pressure CERTIFIC rt are correct N/A N/A BY ANAGER Date	Nominal Opera N/A PSI Test CATE OF COMPLIANC t and this N/ Expiration D	eting Pressure t Temp. EE REPLACEM epair or replace A	N/A °F N/A °F ENT conforcement	
We certify that rules of the AS Type Code Syn Certificate of A No.	the statements made Code, Section in Stamp	Hydrostatic Other APPROVED APPROVED ANTENANCE M.	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat	Nominal Opera N/A PSI Test CATE OF COMPLIANC t and this N/ Expiration D	REPLACEMA apair or replace A Let \int 2 3	ENT confo	
We certify that rules of the AS Type Code Syn Certificate of A No. Signed I, the undersig or Province of have inspect to 10-26-5 corrective median series be liable in an	the statements made in the statements made in the statements made in the statements made in the statement in	Hydrostatic Other Other Content Conten	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER a issued by the correct in the cor	CATE OF COMPLIANCE and this Expiration Description of the mational Board of the this Owner's nowledge and belief, in accordance with the mational Report. Further the mational Report. Further the mational Report. Further the mational Report. Further the mational Report. Further the mational Report. Further the mational Report. Further the mational Report. Further the mational Report. Further the mational Report.	A Pate CTION Corlinspection and Proper Inspection and Proper during the Owner higher requirements of the requirements of the Proper of the P	ENT conforment N/A 19 9	ors and the S ortford, Connec 06/02/99 ations and ta ode, Section , concerning
We certify that rules of the AS Type Code Syn Certificate of A No. Signed I, the undersig or Province of have inspectode inspector corrective mediate in arinspection.	the statements man image of the statements man image of the statements man image of the statement of the sta	Hydrostatic Other Other Content Conten	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tle ERTIFICATE i issued by tt i employed b cribed in est of my kr rrs Report in ector nor his ed in this Ov iry or prope	NA PSI Test N/A PSI Test CATE OF COMPLIANCE t and this Expiration D Expiration D The Complete the national Board of by Hartford Steam Boile this Owner's nowledge and belief, in accordance with the employer makes an winers Report. Further try damage or a loss tions CA 497	ECTION boiler and Proper Inspection and Report during the Owner has been been been been been been been bee	essure vessel inspected in the period as performed examinements of the ASME Control of the inspector nor high arising from or control of arising from or control of the inspector or high arising from or control of the inspector or high arising from or control of the inspector or high arising from or control of the inspector or high arising from or control of the inspector or high arising from or control of the inspector or high arising from or control of the inspector or control or control or control or control or control or cont	ors and the S ortford, Connec 06/02/99 ations and ta ode, Section , concerning is employer s onected with
We certify that rules of the AS Type Code Syn Certificate of A No. Signed I, the undersig or Province of have inspectode inspector corrective mediate in arinspection.	the statements mandle Code, Section mbol Stamp muthorization Owner or Owner' ned, holding a valiable Georgia med the companeted the compane	Hydrostatic Other Other Content Conten	Pneumati Pressure CERTIFIC It are correct N/A BY ANAGER Dat Ite employed by till employed by cribed in est of my kners Report in est of my kners Report in this Outry or prope Commissi	NA PSI Test N/A PSI Test CATE OF COMPLIANCE t and this Expiration D Expiration D The Complete the national Board of by Hartford Steam Boile this Owner's nowledge and belief, in accordance with the employer makes an winers Report. Further try damage or a loss tions CA 497	ECTION boiler and Proper Inspection and Report during the Owner has been been been been been been been bee	essure vessel inspect nd insurance Co. of Ha ring the period as performed examin ents of the ASME C	ors and the S ortford, Connec 06/02/99 ations and ta ode, Section , concerning is employer s onected with

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

								Traveler #	99152
	1.	Owner	Southern NuclearC	nerating Compa	אמע	Date		10/20/99	
	١.	OWING	Southern Nuclear C	Name					
			40 Inverness Cente	er Parkway, Birn	ningham, AL	Sheet	I	of	
	2.	Plant	Vogtle Electric Ger	nerating Plant		Unit _		2	
			Waynesboro, GA	30830		MWO#		29901356	
				Address			Repair Orga	anization P.O. No., Jo	b No., etc.
	3	Work Per	formed by Nuclear	Operations Mai	ntenance		Pla	ant Vogtle	
	••		<u> </u>	Name		-		Address	
	4.	Identifica	tion Of System _			1201 / Reacto	or Coolant Syster	m .	
	5.	(a) Applic (b)Applic	able Construction able Edition of Sec	Code <u>ASME</u> tion XI Utilized	SEC III For Repairs	<i>1977</i> Edition, <u><i>Wii</i></u> Or Replacements 19	nter 1977 9 <u>89</u>	Addenda, N-249-1	Code Case
	6.	Identifica	tion Of Component	ts Repairs Or R	eplacement	Components			
ſ		NAME	NAME	MANUFACTUR	NATIONAL	1		REPAIRED,	ASME CODE
		OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
	sı	PIPE JPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1201-051-H001	1988	REPLACEMENT	YES
	this rule	Test Con We certify s of the As		Hydrostatic Other Smade in the re	Pneumati Pressure CERTIFIC	Nominal Ope N/A PSI TE CATE OF COMPLIAN PROCESS AND ADDRESS AND	rating Pressure st Temp.	N/A ºF	rms to the
PT			Authorization		N/A	Expiration	Date	N/A	
	No. Slgi	ned K	Ulmis MA Owner or Owner	APPROVED INTENANCE MA 's Designee, Ti	BY NACER Da tie	ite	10/2	/ 19 4 <u>5</u>	
ı					RTIFICATE	OF INSERVICE INSE	ECTION		
	or P have to corr By example ins	Province of the inspendent of	Georgia cted the comp 99, and state easures described his certificate, neit and corrective me iny manner for any	id commission and conents desce that to the be in this Owner ther the Inspectasures describ y personal injunction	issued by the employed be cribed in lest of my known as Report in the critical formula in the critical	the national Board of the parties of this owner's nowledge and belief in accordance with employer makes a wners Report. Furtherty damage or a losions GA 497.	f boiler and Presier Inspection and Report during, the Owner has the requiremental the requiremental the remove, neither as of any kind	s performed examinants of the ASME Corpessed or Implied, the Inspector nor his arising from or con	ntford, Connecticut 06/02/99 ations and taken ode, Section XI. concerning the s employer shall nected with this
_		مهريس رير.	Inspector's Signat	ture /		National	Board, State, Pr	ovince and Endorse	ments
	Da	te <u>/0-</u>	22	<u> </u>)				

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

4 the state of the

						Traveler #	99153
1. Owner	Southern Nuclear		any	Date		10/22/99	
	40 Inverness Cen	Name ter Parkway, Bin	mingham, AL	Sheet	I	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29901355	
		Address			Repair Or	ganization P.O. No., J	ob No., etc.
3. Work Pe	rformed by Nuclea	r Operations Ma	intenance		F	Plant Vogtle	
		Name				Address	
4. Identifica	ation Of System _			1201 / Reacto	r Coolant Syst	em	
5. (a) Applic (b)Applic	cable Construction cable Edition of sec	Code <u>ASME</u> tion XI Utilized	SEC III For Repairs	1977 Edition, Wir. Or Replacements 19	ater 1977 89	Addenda, N/A	Code Cas
6. Identifica	ation Of Componen	ts Repairs Or R	Replacement	Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	V2-1201-049-H020	1988	REPLACEMENT	YES
We certify	that the statements	s made in the re		ATE OF COMPLIANC	E REPLACEM	ENT confo	erms to the
ules of the AS	SME Code, Section	Xi.		T'	epair or replac	ement	
Type Code Syr	mbol Stamp			N//	4		
Certificate of A	_		N/A	Expiration D	ate	N/A	
Signed <u>X</u>	Cowner or Owner	90veb <u>OTENANCE Ma</u> s Designee, Tit	3∀ <u>NACE®</u> Dat le	e	10/23	19 9 <u>9</u>	
		CE	RTIFICATE C	OF INSERVICE INSPE	CTION		
nave inspection of 10-16-9 corrective med this examinations are liable in an inspection.	ted the compo	d commission and commission described to the being this Owner.	issued by the employed by bed in the strong my known series or nor his of din this Owy or proper	e national Board of by Hartford Steam Boiler this Owner's Repowledge and belief, to accordance with the employer makes any mers Report. Further ty damage or a loss	coller and Pres Inspection and port during the Owner has ne requirement warranty, ex	the period 0: s performed examinates of the ASME Co	tford, Connectical 5/02/99 Itions and taken ode, Section XI concerning the
nave inspector in a section of the section of the section of the section.	ted the compo	d commission and onents descrit that to the bein this Owner the Inspect sures describe personal injur	issued by the employed by bed in the strong my known series or nor his of din this Owy or proper	e national Board of by Hartford Steam Boiler this Owner's Repowledge and belief, to accordance with the employer makes any mers Report. Further ty damage or a loss ons	coller and Pres Inspection and port during the Owner has ne requirement warranty, ex- rmore, neither of any kind	the period 0: s performed examinates of the ASME Co	tford, Connectica 6/02/99 httons and taken ode, Section XI concerning the semployer shall nected with this

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

						Traveler #	99154
1. Owner	Southern Nuclear		any	Date	a.	10/22/99	
	40 Inverness Cent	Name ter Parkway, Biri	mingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	····
	Waynesboro, GA	30830		MWO#		29901354	
		Address			Repair Org	ganization P.O. No., Je	ob No., etc.
3. Work	Performed by Nuclea		intenance		F	Plant Vogtle	
		Name				Address	
4. Identii	ication Of System _			1201 / Reacto	or Coolant Syste	em	
	plicable Construction Dicable Edition of sec				nter 1977 89	_ Addenda, <i>N/A</i>	Code Case
6. Identii	ication Of Componen	ts Repairs Or F	Replacement	Components			
NAME OF COMPONEN	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 SUPPOR	PULLMAN T POWER PRODUCTS	N/A	N/A	V2-1201-030-H605	1988	. REPLACEMENT	YES
	N/A X hat the statements ma	•		ATE OF COMPLIANC	EE REPLACEM	IENT confo	rms to the
Type Code	Symbol Stamp			N	Ά		
Certificate	of Authorization		N/A	Expiration I	Date	N/A	
Signed Z	Owner or Owner	AINTENANCE III 's Designee, Tit	ANAGED Dat	е	10/25	19 <i>-77j</i>	
		CE	RTIFICATE C	OF INSERVICE INSPE	ECTION		
or Province have insite 1/0-2 corrective By signing examination be liable in inspection.	tof <u>Georgia</u> sected the composite of the composite of the composite of the composite of the certificate, neither and corrective means and corrective means and corrective of the certificate, and corrective of the certificate, and corrective of the certificate, and corrective of the certificate, and corrective of the certificate of the	and onents describe that to the be in this Owner the Inspecasures describe	employed by ibed in est of my known rs Report in tor nor his ed in this Ow ry or proper	this Owner's Recowledge and belief, a accordance with semployer makes an arress Report. Further ty damage or a los	er Inspection and port during the Owner hat the requirement warranty, experiment, neither the rections and the properties of the propertie	ssure vessel inspector of Har the period Otto serior of the ASME Compressed or implied, or the inspector nor his arising from or controls.	tford, Connecticut 6/02/99 ations and taken ode, Section XI. concerning the s employer shall
Tione	Inspector's Signate	ure 🗡	_ Commissi		loard, State, P	rovince and Endorsen	nents
Date <u>///</u>		19 <u>99</u>	_				

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

			•	*			Traveler #	99155
1.	Owner	Southern Nucleard	Operating Compa	any	Date		10/22/99	-
		40 Inverness Cent	Name ter Parkway, Birr	ningham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29901360	
			Address			Repair Or	ganization P.O. No., Jo	ob No., etc.
3.	Work Per	formed by Nuclea	r Operations Mai Name	intenance	<u> </u>		Plant Vogtle Address	
4.	Identifica	tion Of System			1203 / Circulating	Cooling Water	System	
5. 6.	(b)Applic		tion XI Utilized	For Repairs	1977 Edition, <u>Wir</u> Or Replacements 19 Components		Addenda, N/A	Code Case
	NAME	NAME	MANUFACTUR	NATIONAL	1		REPAIRED.	ASME CODE
CO	OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
sı	PIPE JPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1203-021-H006	1988	REPLACEMENT	YES
8. We :		ducted: N/A X	Hydrostatic Other O	Pressure	N/A PSI Tes	st Temp.	N/A ºF	rms to the
		SME Code, Section				repair or repla		
Тур	Code Syr	mbol Stamp			N/	Ά		
Cert No.	ificate of A	Authorization		N/A	Expiration I	Date	N/A	
Sign	ed 1	Owner or Owner		NAGER Dat	te	10/2		
or Pi have to corre By s exam be li	rovince of inspec 10-26-5 ective me signing the ninations	deorgia ted the composited the composited the state general forms of the composite described the compo	d commission and conents describe that to the being this Owner the Inspect	issued by themployed by ibed in st of my kn s Report in	y <u>Hartford Steam Boile</u> this Owner's Re owledge and belief, a accordance with the employer makes an	boller and Pre er inspection ar sport during the Owner ha the requirement	s performed examina ents of the ASME Construction of the ASME Construction of the ASME construction of the Inspector nor his	tord, Connecticut 6/02/99 Itions and taken ode, Section XI.
4	iable in ai pection;	ny manner for any	personal injui	ry or propei	rty damage or a los	s of any kind	arising from or cons	s employer shall
4	iable in a pection: cont	ny manner for any sollasi	personal injui	ry or propei _ Commissi	rty damage or a los ions <u>GA 497</u>	s of any kind	arising from or control	s employer shall nected with this

1. Owner	Southern Nucleard	Operating Comp	pany	Date		10/22/99	
-	40 Inverness Cent	Name ter Parkway. Bin	mingham. Al	Sheet	1		1
			griding AL		I		1
2. Plant _1	Vogtle Electric Ge	nerating Plant		Unit		2	
<u>_1</u>	Waynesboro, GA			MWO #		29901366	
		Address			Repair Org	ganization P.O. No., J	ob No., etc.
3. Work Perfo	rmed by Nuclea		intenance			Plant Vogtle	
		Name				Address	
4. Identification	on Of System _			1205 / Residual H	leat Removal S	ystem	
	ble Construction ble Edition of sec	Code <u>ASME</u> tion XI Utilized	SEC III For Repairs	1977 Edition, <u>Win</u> Or Replacements 19	nter 1977 89	_ Addenda, <i>N/A</i> _	Code Ca
	on Of Componen		Replacement	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)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1205-004-H010	1988	REPLACEMENT	YES
7. Description 8. Test Condu		er PSA-10, serie Hydrostatic Other	Pneumatic	c Nominal Opera			ce testing.
8. Test Condu	icted: NA X	Hydrostatic Other description	Pneumatic Pressure	Nominal Opera N/A PSI Tes ATE OF COMPLIANC	ating Pressure t Temp.	NA ºF	ce testing.
8. Test Condu Ve certify that thules of the ASM	ncted: N/A X ne statements ma E Code, Section	Hydrostatic Other description	Pneumatic Pressure	Nominal Opera N/A PSI Tes ATE OF COMPLIANC and this	eting Pressure t Temp. E REPLACEM epair or replace	N/A ºF	
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FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

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1.	Owner	Southern NuclearC		any	Date		10/26/99	
		40 Inverness Cent	Name er Parkway, Birr	ningham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#	2	9901364 and A980102	4
			Address				panization P.O. No., Jo	
3.	Work Per	formed by Nuclear	Operations Ma	intenance		F	Plant Vogtle	
			Name				Address	
4.	Identifica	tion Of System _			1204 Safety	Injection Syster	n	
	(b)Applic	able Construction able Edition of Sec tion Of Component	tion XI Utilitize	d For Repair	s Or Replacements 1	nter 1977 19 <u>89</u>		Code Case
	NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED,	ASME CODE
СО	OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
s	PIPE UPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1204-029-H011	1988	REPLACEMENT	YES
	Test Con	was reducted: N/A X	Hydrostatic Other desired	Pneumati Pressure	N/A PSI Test CATE OF COMPLIANCE t and this	illance testing. rating Pressure st Temp. CE REPLACEM	N/A 2F	-41, serial #1389
		SME Code, Section	XI.			repair or replac	cement	
•	tificate of	mbol Stamp Authorization		N/A	Expiration	/A Date	N/A	
	ned 🏒	Owner or Owner	APPROVED MITENANCE MA 's Designee, Ti	NAGER Da	te	10/2	<u> </u>	
		· · . ·	CE	RTIFICATE	OF INSERVICE INSP	ECTION		
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By exa be ins	signing th	ils certificate, neiti and corrective mea	her the Inspectasures describer personal injudent	etor nor his ed in this Ov ery or prope	employer makes as wners Report. Furth rty damage or a los sionsGA 49	ny warranty, e ermore, neithe ss of any kind	xpressed or implied, r the Inspector nor hi arising from or con- rovince and Endorsen	concerning the s employer shall nected with this
Da	te //) -	29	19 9	7				

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

(b)Applicable Edition of section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME NAME MANUFACTUR NATIONAL REPAIRED, ASME CODE OF OF ER BOARD OTHER YEAR REPLACED OR STAMPED								
Name **A0 Inverses Center Parkway, Birmingham, AL **Plant Vogile Electric Generating Plant **Very Description of System **Address	1 Owner	Southorn Nuclear	Inerating Comps	anv	Date		10/22/99	
2. Plant Vogite Electric Generating Plant Waynesboro, GA 30830 Address Address Address Address 1. Work Performed by Nuclear Operations Maintenance Name Address Address Address 1. Identification Of System 1. 1004 / Safety Injection System 1. 1004 / Safety	i. Owner		Name					
Maynesboro, GA 30830 MWO # 29901362 Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., P.O. No., P.O. Job No., etc. Repair Organization P.O. No., P.O. Job No., etc. Repair Organization P.O. No., P.O. No., P.O. Job No., etc. Repair Organization P.O. No.,		40 Inverness Cente	er Parkway, Birn	mingham, AL	Sheet		of	1
Repair Organization P.O. No., Job No., etc. Address Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization P.O. No., Asker Code Care Repair Organization	2. Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
Address Name Address 1204 / Safety Injection System 1204 /		Wayneshoro GA	30830		MWO#		29901362	
Name Address						Repair Org	ganization P.O. No., Jo	b No., etc.
Name Address	2 Work Po	rformed by Nuclear	r Onerations Mai	intenance		F	Plant Vootle	
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, NA Code Ca (b) Applicable Edition of section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components Name	J. WUIKTE	Troilled by Tracioal		internarioe				
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N/A Code Ca (b) Applicable Edition of section XI Utilized 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	4. Identifica	ation Of System			1204 / Safety	Injection Syste	em	
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OF COMPONENT MANUFACTURER SERIAL NO. PIPE PULLMAN N/A N/A V2-1204-021-H005 1988 REPLACEMENT YES OR NO	6. Identifica	ation Of Component	ts Repairs Or R	Replacement	Components			
COMPONENT MANUFACTURER SERIAL NO. PIPE SUPPORT POWER PRODUCTS 7. Description Of Work Snubber PSA-10. serial # 15946 was replaced with PSA-10. serial # 15828 to support surveillance testing. 8. Test Conducted: Hydrostatic Pneumatic NA PSI Test Temp. NA F CERTIFICATE OF COMPLIANCE We certify that the statements made in the report are correct and this repair or replacement Type Code Symbol Stamp Certificate of Authorization No. 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 Story Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Connect have inspected the components described in this Owner's Report during the period Octo299 to My Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Connect have inspected the components described in this Owner's Report during the period Octo299 to My Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Connect have inspected the components described in this Owner's Report during the period Octo299 to My Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Connect have inspected the components described in this Owner's Report during the period Octo299 to My Knowledge and belief, the Owner has performed examinations and target 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 or his employer makes any warranty, expressed or implied, concerning examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector or his employer makes and send or or or or or or or or or or or or or					071170	VEAD		ASME CODE
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Type Code Symbol Stamp N/A	•	nducted:	Hydrostatic	Pneumati	c Nominal Oper	ating Pressure	e 🗌	ce testing.
Type Code Symbol Stamp N/A Certificate of Authorization N/A Expiration Date N/A 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 Stor Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connect have Inspected the components described in this Owner's Report during the period 06/02/99 to 10-16-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and tacorrective 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 in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the spector. Solution of Authorization Date	•	nducted:	Hydrostatic	Pneumati Pressure	c Nominal Oper N/A PSI Tes	ating Pressure at Temp.	e 🗌	ce testing.
Certificate of Authorization N/A Expiration Date N/A APPROVED BY 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 Stor Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connect have Inspected the components described in this Owner's Report during the period Office Measures described in this Owner Hartford Steam Boiler, the Owner has performed examinations and ta 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 separations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer separations. Commissions GA 497 National Board, State, Province and Endorsements	8. Test Co	nducted: N/A X at the statements me	Hydrostatic COther Added in the repo	Pneumati Pressure CERTIFIC	C Nominal Oper N/A PSI Tes ATE OF COMPLIANO t and this	ating Pressure St Temp. CE REPLACEN	N/A °F	
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Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the St or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connect have inspected the components described in this Owner's Report during the period 06/02/99 to 10-16-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and tal 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 sibe liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Later Commissions GA 497 National Board, State, Province and Endorsements	8. Test Con	nducted: N/A X at the statements managements ydrostatic Other ade in the repo	Pneumati Pressure CERTIFIC ort are correc	C Nominal Oper N/A PSI Tes ATE OF COMPLIANO t and this	ating Pressure St Temp. CE REPLACEN repair or repla	N/A °F		
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Stor Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connect have inspected the components described in this Owner's Report during the period 06/02/99 to 10-16-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and ta 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 she 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	8. Test Con We certify the rules of the A Type Code Sy	nducted: N/A X at the statements makes a code, Section with the statement of the code, Section of the code of the	Hydrostatic Other ade in the repo	Pneumati Pressure CERTIFIC ert are correc	Nominal Oper N/A PSI Test CATE OF COMPLIANCE t and this	eating Pressure st Temp. EE REPLACEN repair or repla	N/A 2F N/A confo	
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Stor Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Connect have inspected the components described in this Owner's Report during the period 06/02/99 to 10-16-99, and state that to the best of my knowledge and belief, the Owner has performed examinations and tacorrective 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 she liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions GA 497 Inspector's Signature National Board, State, Province and Endorsements	8. Test Con We certify that rules of the A Type Code Sy Certificate of No.	at the statements management of the statements management of the statement	Hydrostatic Other APPROVED	Pneumati Pressure CERTIFIC ort are correc	Nominal Oper N/A PSI Tes ATE OF COMPLIANC t and this N/ Expiration I	eating Pressure st Temp. CE REPLACEN repair or repla	N/A 2F N/A confo	
and employed by <u>Hartford Steam Boiler Inspection and Insurance Co.</u> of <u>Hartford, Connection Connection and Insurance Co.</u> of <u>Hartford, Connection Connection and Insurance Co.</u> of <u>Hartford, Connection Connection Connection Insurance Co.</u> of <u>Hartford, Connection Connection Connection Insurance Co.</u> of <u>Hartford, Connection Connection Connection Insurance Co.</u> of <u>Hartford, Connection Connection Connection Insurance Co. of Hartford, Connection C</u>	8. Test Con We certify that rules of the A Type Code Sy Certificate of No.	at the statements management of the statements management of the statement	Hydrostatic Other APPROVED	Pneumati Pressure CERTIFIC ort are correct N/A N/A BY SANAGER Da	Nominal Oper N/A PSI Test CATE OF COMPLIANCE t and this Expiration I	REPLACENTED TO THE PLACENTED 2F N/A confo		
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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 size in the label in any manner for any personal injury or property damage or a loss of any kind arising from or connected with inspection. Commissions GA 497 National Board, State, Province and Endorsements	8. Test Con We certify the rules of the A Type Code St Certificate of No. Signed	at the statements management of the statements management of the statements management of the statement of t	APPROVED AINTENANCE M'S Designee, Ti	Pneumati Pressure CERTIFIC ort are correct N/A N/A BY SANAGER Da little	Nominal Oper N/A PSI Test CATE OF COMPLIANCE t and this Expiration I The Compliance OF INSERVICE INSPIRE	REPLACEM REPLACEM Repair or repla A Date FECTION boller and Pro	N/A 2F AENT conforment N/A 19 44	orms to the
examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer s 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 Commissions Commissions National Board, State, Province and Endorsements	8. Test Con We certify the rules of the A Type Code Sy Certificate of No. Signed	at the statements management of the stat	APPROVED AINTENANCE M 's Designee, Ti Ct lid commission and	Pneumati Pressure CERTIFIC ort are correct N/A NA NA NA NA NA NA NA NA NA NA NA NA NA	Nominal Oper N/A PSI Test CATE OF COMPLIANCE t and this Expiration I te OF INSERVICE INSPI the national Board of by Hartford Steam Boile this Owner's Re	REPLACEM repair or repla /A Date ECTION boiler and Preprints pection all eport during	N/A 2F N/A 2F N/A conformation of the period of the peri	orns to the ors and the St
Inspector's Signature National Board, State, Province and Endorsements	8. Test Con We certify that rules of the A Type Code Sy Certificate of No. Signed	at the statements management of the statements management of the statements management of the statement of t	APPROVED AINTENANCE M 's Designee, Ti Ct lid commission and conents desc	Pneumati Pressure CERTIFIC ort are correct N/A IANAGER Da ittle ERTIFICATE	Nominal Oper N/A PSI Test CATE OF COMPLIANCE t and this Expiration I te OF INSERVICE INSPI the national Board of this Owner's Representations of the complete of the content of the con	REPLACEM repair or repla /A Date ECTION boiler and Preprints pection and eport during the Owner has been reported by the	N/A 2F N/A 2F N/A conformed to the period of the period	ors and the St
	We certify the rules of the A Type Code Sy Certificate of No. Signed i, the unders or Province chave inspet to 10-16-corrective m By signing the examinations be liable in the rule of the significant of the significan	at the statements management of the statements management of the statements management of the statement of t	APPROVED AINTENANCE M T'S Designee, Ti Ci iid commission and conents desce that to the belin this Owner ther the Inspect	Pneumati Pressure CERTIFIC ort are correct N/A BY ANAGER Da ittle ERTIFICATE in issued by till employed be cribed in the set of my kress Report in the correct of my kress Report in the correct of the correct	Nominal Oper N/A PSI Test CATE OF COMPLIANCE t and this Expiration I te OF INSERVICE INSPI the national Board of by Hartford Steam Boile this Owner's Report of the naccordance with employer makes are where Report. Furtherly damage or a lost	REPLACEM repair or repla /A Date ECTION boiler and Preser inspection are eport during the Owner he the requirement warranty, eermore, neither so of any kind	N/A 2F N/A 2F	ors and the Sintford, Connections and tallode, Section, concerning is employer s
	We certify the rules of the A Type Code Sy Certificate of No. Signed i, the unders or Province chave inspect to 10-16-corrective m By signing the examinations be liable in inspection.	at the statements management of the statements management of the statements management of the statement of t	APPROVED AINTENANCE M 's Designee, Ti Ci iid commission and conents desc e that to the bi in this Owne ther the Inspect	Pneumati Pressure CERTIFIC ort are correct N/A BY ANAGER Da ittle ERTIFICATE in issued by till employed be cribed in the set of my kress Report in the correct of my kress Report in the correct of the correct	Nominal Oper N/A PSI Test CATE OF COMPLIANCE t and this Expiration I te OF INSERVICE INSPI the national Board of by Hartford Steam Boile this Owner's Report Steam Boile accordance with employer makes are where Report Furth rry damage or a loss sions GA 49	ECTION boiler and Preser Inspection and the Owner has the owner has the requirement warranty, earmore, neither set of any kind.	N/A 2F N/A 2F	ors and the State of the State

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

				•			Traveler #	99159
1.	Owner	Southern NuclearC	perating Compa	any	Date		10/20/99	
		40 Inverness Cente	Name er Parkway, Birn	ningham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger	nerating Plant	·	Unit		2	
		Waynesboro, GA	30830		MWO #		29901361	
			Address			Repair Org	anization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclear		ntenance			lant Vogtle	
			Name				Address	
4.						Injection System		
5. 6.	(b)Applic		tion XI Utilized	For Repairs	1977 Edition, Win Or Replacements 19 Components		_Addenda,	Code Case
	NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED,	ASME CODE
co	OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
sı	PIPE UPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1204-020-H010	1988	REPLACEMENT	YES
7. 8.			er AD-1603, sen	Pneumati	ic Nominal Ope	03, serial # 369 t rating Pressure st Temp.		testing.
				CERTIFIC	CATE OF COMPLIAN			
rule	s of the A	t the statements ma	XI.	rt are correc	t and this	REPLACEMI repair or replace		rms to the
Typ	e Code Sy	mbol Stamp				VA		
Ceri	tificate of	Authorization		N/A	Expiration	Date	N/A	
Sign	ned X	Owner or Owner	APPROVED 6 INTENANCE MA 's Designee, Tit	NAGER Da	te	10/21	19 95	
			CI	ERTIFICATE	OF INSERVICE INSE	PECTION	<u></u>	
or P have to corr By example	Province of the insperience of t	Georgia cted the comp 99 , and state easures described nis certificate, neit and corrective mea	and describe that to the bein this Owner the Inspectation of the control of the c	l employed to cribed in est of my kers Report in ctor nor his ed in this O	this Owner's nowledge and believed in accordance with semployer makes as with the accordance of a local control of the control	iler Inspection a Report dui f, the Owner h the requirement iny warranty, onermore, neithe ss of any kind	essure vessel inspect nd Insurance Co. of Ha ring the period_ as performed examinents of the ASME Co expressed or implied or the Inspector nor ha d arising from or co	artford, Connecticut 06/02/99 nations and taken code, Section XI. I, concerning the his employer shall nnected with this
Da	te 10-	Inspector's Signat		<u> </u>	National	BOARD, STATE, F	-rovince and Endorse	ments

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

						Traveler # 9	9160
1. Owner	Southern NuclearC	Operating Compa	any	Date		10/22/99	
	40 Inverness Cent	Name er Parkway, Bim	ningham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA			MWO#		29901358	·
		Address			Repair Org	anization P.O. No., Jo	b No., etc.
3. Work P	erformed by Nuclea		ntenance		F	Plant Vogtle Address	
		Name		4000 / Number Conde	- Cooling Wat		
	_			1202 / Nuclear Service		,	
5. (a) App (b)App	licable Construction icable Edition of sec	Code ASME	SEC III For Repairs	1977 Edition, Wint Or Replacements 198	ter 1977 <u>39</u>	_ Addenda, <i>N/A</i>	_ Code Case
* * * * * *	cation Of Componen						
NAME	NAME	MANUFACTUR	NATIONAL	1		REPAIRED,	ASME CODE
OF COMPONEN	OF	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	· N/A	V2-1202-487-H003	1988	REPLACEMENT	YES
				<u> </u>		1	
7. Descri	otion Of Work <i>Snubb</i>	oer PSA-3, serial	# 25381 was	s replaced with PSA-3,	serial # 30253	to support surveillance	testing.
8. Test C	onducted:	Hydrostatic [
	N/A X	Other			t Temp.	N/A -F	
				CATE OF COMPLIANC			
	hat the statements m ASME Code, Section		rt are correc	et and this	REPLACEN epair or repla		rms to the
ŀ	Symbol Stamp			N/	Δ		
				Expiration [N/A	
No.	of Authorization	«PF-ROVED	N/A)ate 	IVA	
Signed 7	R Dihrez"	AINTENANCE M	ANAGER DE	ate	10/25	19	
	Owner or Owner	r's Designee, Ti	tle				
		CE	RTIFICATE	OF INSERVICE INSPE	ECTION	·	
I, the under	signed, holding a va	ilid commission	issued by t	the national Board of	boiler and Pro	essure vessel inspecto	ors and the State
I	- T		amplayed t	y Hartford Steam Boile	er Inspection a	nd Insurance Co. of Har	Hand Cannagian
or Province	nected the comp	onents desc	ribed in	this Owner's Re	port during		5/02/9 <u>9</u>
have insp	pected the comp	conents desc	ribed in est of my k	this Owner's Re	eport during the Owner h	g the period <u>0</u> as performed examina ents of the ASME Co	6/02/99 Itions and taken
have insito /O-Z/corrective By signing examination	pected the comp 5-99, and state measures described this certificate, neithers and corrective measures.	conents describe that to the bit in this Owner the Inspectors describe	ribed in est of my kers Report octor nor his ped in this O	this Owner's Re nowledge and belief, in accordance with s employer makes ar twners Report. Furth	eport during the Owner h the requirem by warranty, of ermore, neith	as performed examinatents of the ASME Construction of the ASME Construction of the Inspector of the Inspector nor his	6/02/99 ations and taken ode, Section XI. concerning the s employer shall
have insito <u>/O-Z/</u> corrective By signing examination be liable in	pected the comp 5-99, and state measures described this certificate, neither and corrective means and corrective means and corrective means and corrective means are the corrective means and corrective means and corrective means are the corrective means and corrective means are the corrective means and corrective means and corrective means are the corrective means and corrective means are the correction and corrective means are the corrective means are the correction and corrective means are the corrective means are the correction and corrective means are the correction and corrective means are the correction are the correcti	conents describe that to the bit in this Owner the Inspectors describe	ribed in est of my kers Report ctor nor his bed in this Oury or prop	this Owner's Re nowledge and belief, in accordance with s employer makes ar winers Report. Furth erty damage or a los	eport during the Owner h the requirem ny warranty, o ermore, neith ss of any kind	as performed examina ents of the ASME Co	6/02/99 ations and taken ode, Section XI. concerning the s employer shall
have insito /O-Z/corrective By signing examination	this certificate, neighbor any manner for any	conents describe that to the bid in this Owner there is the control of the contro	ribed in est of my kers Report ctor nor his bed in this Oury or prop	this Owner's Renowledge and belief, in accordance with semployer makes are with semployer makes are with the semployer makes are win	eport during the Owner had the requirem by warranty, of the series of any kind	as performed examinatents of the ASME Conservation of the ASME Conservation of the Inspector nor his arising from or con	6/02/99 httons and taken ode, Section Xt. concerning the s employer shall nected with this
have insite to 10-22 corrective By signing examination be liable in inspection	this certificate, neing any manner for any manner for an inspector's Signa	conents describe that to the bid in this Owner there is the control of the contro	ribed in est of my kers Report ctor nor his bed in this Oury or prop	this Owner's Renowledge and belief, in accordance with semployer makes are with semployer makes are with the semployer makes are win	eport during the Owner had the requirem by warranty, of the series of any kind	as performed examinatents of the ASME Construction of the ASME Construction of the Inspector of the Inspector nor his	6/02/99 ations and taken ode, Section XI. concerning the s employer shall nected with this

						Traveler #	99161
1. Owner	Southern NuclearC	Operating Compa	any	Date		10/20/99	
	40 Inverness Cent	Name er Parkway, Birn	ningham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
ě	Waynesboro, GA	30830		MWO#		29901371	
		Address			Repair Org	janization P.O. No., J	ob No., etc.
3. Work Per	formed by Nuclear	· Operations Mai	intenance		F	Plant Vogtle	
		Name				Address	
4. Identifica	ition Of System			1208 / Chemical and	Volume Contro	ol System	
(b)Applic	cable Construction able Edition of Sec ition Of Component	tion XI Utilized	For Repairs	Or Replacements 19	ter 1977 89	Addenda, <i>N-249-</i>	1 Code Cas
	· ·	<u> </u>	·	-			· · · · · · · · · · · · · · · · · · ·
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	V2-1208-043-H603	1988	REPLACEMENT	YES
7. Descripti 8. Test Con	AD-43.	er AD-73, serial serial # 716 wa Hydrostatic C	s replaced w	<i>ith AD-43, serial # 309</i> ic	to support sur	• 	ting. Also,Snubb
8. Test Con	AD-43.	serial # 716 wa Hydrostatic Other	Pneumati Pressure	ith AD-43, serial # 309 IC Nominal Oper N/A PSI Tes CATE OF COMPLIANC	to support surv ating Pressure it Temp.	veillance testing NA °F	ting. Also,Snubb
8. Test Con	AD-43.	Hydrostatic Other ade in the repor	Pneumati Pressure	ith AD-43, serial # 309 IC Nominal Oper N/A PSI Tes CATE OF COMPLIANG	to support survivating Pressure It Temp.	veillance testing NA °F ENT confo	
8. Test Con We certify that ules of the AS	AD-43. ducted: N/A X t the statements masses SME Code, Section	Hydrostatic Other ade in the repor	Pneumati Pressure	ith AD-43, serial # 309 IC Nominal Oper N/A PSI Tes CATE OF COMPLIANC t and this	to support surveiting Pressure It Temp. CE REPLACEME	veillance testing NA °F ENT confo	
8. Test Con We certify that rules of the AS Type Code Syr Certificate of A	AD-43. iducted: N/A X It the statements mass SME Code, Section mbol Stamp	Hydrostatic Other Ade in the report	Pneumati Pressure	ith AD-43, serial # 309 IC Nominal Oper N/A PSI Tes CATE OF COMPLIANC t and this	to support surventing Pressure at Temp. REPLACEME epair or replace	veillance testing NA °F ENT confo	
8. Test Con We certify that ules of the As Type Code Syr Certificate of A	AD-43. iducted: N/A X It the statements mass SME Code, Section mbol Stamp	Hydrostatic Other APPROVED BY	Pneumati Pressure CERTIFIC rt are correct N/A AGER Da	ith AD-43, serial # 309 IC Nominal Oper N/A PSI Tes CATE OF COMPLIANC t and this Expiration I	ating Pressure at Temp. REPLACEME epair or replace //A	Veillance testing N/A PF ENT conformement	
8. Test Con We certify that ules of the As Type Code Syr Certificate of A	AD-43. iducted: N/A X It the statements matching the Statements of Stamp Authorization	Hydrostatic Other Approved By Tenance Man S Designee, Tit	Preumati Pressure CERTIFIC rt are correct N/A AGER Daritie	ith AD-43, serial # 309 IC Nominal Oper N/A PSI Tes CATE OF COMPLIANC t and this Expiration I	ating Pressure at Temp. REPLACEM epair or replace //A Date	eillance testing N/A PF ENT conformement N/A	
8. Test Con We certify that ules of the As Type Code Syr Certificate of As Is a serial condition of the As Type Code Syr	AD-43. Iducted: N/A X It the statements many statements man	Hydrostatic Other Approved By TENANCE MAN S Designee, Tit CE id commission and conents designed that to the both conents designed that to the both conents designed that to the both conents designed that to the both conents designed that to the both conents designed that to the both conents designed that to the both conents designed that to the both conents designed that to the both conents designed that to the both conents designed that to the both conents designed that to the both conents designed that the cone cone cone cone cone cone cone con	Pneumati Pressure CERTIFIC rt are correct N/A AGER Da tile ERTIFICATE I issued by to ill employed to cribed in est of my ki	ith AD-43, serial # 309 IC Nominal Oper N/A PSI Tes CATE OF COMPLIANC t and this Expiration I te OF INSERVICE INSP the national Board of this Owner's nowledge and belief.	ating Pressure ating	essure vessel inspected in the language of the	tors and the Startford, Connects 06/02/99 nations and tal
We certify that rules of the As Type Code Syr Certificate of No. Signed Type Code Syr Certificate of As Type Code Syr Certificate of As Type Code Syr Certificate of As Inc. Signed Type Code Syr Certi	AD-43. Iducted: N/A X It the statements many statements many statements many statements many statements many statements many statements many statements and statements described many statements described many statements described many statements described many statements and corrective meany statements and corrective statements and corrective statements and corrective statement	Hydrostatic Other Hydrostatic Other Hydrostatic Other Hydrostatic Management	Pneumatile Pressure CERTIFICATE I ssued by the cribed in the correct of the cor	ith AD-43, serial # 309 IC Nominal Oper N/A PSI Tes CATE OF COMPLIANCE It and this Expiration I Series of the national Board of this Owner's nowledge and belief in accordance with series of the property damage or a lost of the property damage or a lost or the property damage or a lost or the property damage or a lost or the property damage or a lost or the property damage or a lost or the property damage or a lost or the property damage or a lost or the property damage or a lost or the property damage or a lost or the property damage or a lost or the property damage or a lost or the property damage or a lost or the property or the property damage or a lost or the property damage or a lost or the property	ating Pressure at Temp. REPLACEME epair or replaced A Date ECTION boiler and Preserved at Inspection at Report during the Owner has the requirement of the requirement of the requirement of the remore, neither sets of any kind at the set of the removed at th	essure vessel inspected in the period as performed examination of the period as performed examination of the period as performed examination of the period as performed examination of the period as performed examination of the period as performed examination of the period as performed examination of the period as performed examination of the period of	tors and the Startford, Connections and talcode, Section 1, concerning this employer sh
8. Test Con We certify that rules of the As Type Code Syr Certificate of As Signed , the undersigner Province of the As corrective me By signing the examinations on liable in a inspection.	AD-43. Iducted: N/A X It the statements many statements many statements many statements many statements many statements many statements many statements and statements described many statements described many statements described many statements described many statements and corrective meany statements and corrective statements and corrective statements and corrective statement	Hydrostatic Other Approved By TENANCE MAN S Designee, Tit CE id commission and conents designed that to the bein this Owne her the inspectative personal injury	Pneumatile Pressure CERTIFICATE I ssued by the cribed in the correct of the cor	ic Nominal Oper NA PSI Tes CATE OF COMPLIANC t and this Expiration I te OF INSERVICE INSP the national Board of by Hartford Steam Boiling this Owner's nowledge and belief, in accordance with erry damage or a lossions A 497	ating Pressure ating Pressure ating Pressure ating Pressure ating Pressure REPLACEMI repair or replace A Date ECTION boiler and Preer inspection a Report dur the Owner h the requirement my warranty, cermore, neithers so of any kind	essure vessel inspected in the period as performed examinents of the ASME (expressed or implication in the inspector nor head i	tors and the Startford, Connects 06/02/99 nations and talcode, Section d, concerning his employer stanceted with t

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

						Traveler #	99162
1. Own	sr Southern Nu	ıclearOperating Com	pany	Date		10/20/99	
	40 Inverness	Name S Center Parkway, Bi	imingham Al		,		
0 Dia				. Sileet		of	1
2. Plan	Vogtie Electi	ric Generating Plant		Unit		2	
	Waynesboro			MWO#		29901369	
		Address			Repair Or	ganization P.O. No., J	ob No., etc.
3. Work	Performed by N	uclear Operations Ma Name	aintenance			Plant Vogtle	
A Idom	flootion Of Suntain					Address	
4. ident	fication Of Syster	m		1208 / Chemical and	Volume Contr	ol System	
	plicable Constru plicable Edition o	ction Code <u>ASME</u> of Section XI Utilized	E SEC III d For Repairs	1977 Edition, <u>Wint</u> Or Replacements 19 <u>8</u>	ter 1977 39	Addenda, N-249-	1 Code C
	fication Of Comp	onents Repairs Or F	Replacement	Components			
NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	VEAD	REPAIRED,	ASME COD
COMPONE			NO.	IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO
PIPE SUPPOR	PULLMAI T POWER PRODUCT	V N/A	N/A	V2-1208-002-H050	1988	REPLACEMENT	YES
8. Test (conducted: N/A X	Hydrostatic Other	Pneumati Pressure	Nominal Opera N/A PSI Test	ting Pressure Temp.	N/A ºF	
8. Test (We certify ules of the	hat the statement ASME Code, Sec	Hydrostatic Other Street Other Street Other Street Other Street Other O	Pneumati Pressure CERTIFIC rt are correct	Nominal Opera N/A PSI Test CATE OF COMPLIANCE t and this re	ting Pressure Temp. E REPLACEM pair or replace	N/A ºF ENT conforcement	rms to the
8. Test (We certify ules of the	onducted: N/A X hat the statement ASME Code, Sec	Hydrostatic Other Street	Pneumati Pressure CERTIFIC rt are correct	C Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this	ting Pressure Temp. E REPLACEM pair or replace	N/A 2F	
We certify ules of the Cype Code	hat the statement ASME Code, Second Stamp	Hydrostatic Other Street Other Street Other Street Other Street Other O	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this re N/A Expiration Da	ting Pressure Temp. E REPLACEM pair or replace	N/A ºF ENT conforcement	
We certify ules of the Certificate to.	hat the statement ASME Code, Second Stamp	Hydrostatic Other Street on XI. APPROVED HAMITENANCE MANUAL MANU	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tie	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this re N/A Expiration Da	REPLACEMAN A STEEL	ENT confo	
We certify ules of the Certificate to Signed	hat the statement ASME Code, Second Stamp of Authorization Owner or Ownsigned, holding a	Hydrostatic Other Hydrostatic	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tile ERTIFICATE of	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this Expiration Da Expiration Da COMPLIANCE COMPL	REPLACEMA pair or replace ate CTION poller and Pre-	ENT conforment N/A / 19 7 5	rms to the
We certify ules of the Certificate to . Signed the under r Province ave ins	hat the statement ASME Code, Sec Symbol Stamp of Authorization Owner or Over Signed, holding a of Geometric Geometri	Hydrostatic Other	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tie ERTIFICATE (I semployed by the cribed in a set of my kin	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this Expiration Da Expiration Da e OF INSERVICE INSPEC	REPLACEMA Pair or replace A CTION Cooller and Pressure Inspection and Report dur	ENT conforcement N/A 19 7 5 essure vessel inspector of Haring the period	ors and the Strong Connection Con
We certify ules of the Certificate to . Signed the under r Province ave ins	hat the statement ASME Code, Sec Symbol Stamp of Authorization Owner or Over Signed, holding a of Geometric Geometri	Hydrostatic Other	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tie ERTIFICATE (I semployed by the cribed in a set of my kin	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this Expiration Da Expiration Da e OF INSERVICE INSPEC	REPLACEMA Pair or replace A CTION Cooller and Pressure Inspection and Report dur	ENT conforcement N/A 19 7 5 essure vessel inspector of Haring the period	ors and the Southern Connection C
We certify ules of the Certificate to. Signed the under Province ave inso corrective ty signing xamination e liable in	hat the statement ASME Code, Second Symbol Stamp of Authorization Owner or Over Signed, holding a of George of George the Code of George	Hydrostatic Other Hydrostatic Other Hydrostatic Other Hydrostatic Other Hydrostatic Hydros	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tie ERTIFICATE of the correct	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this re N/A Expiration Da e OF INSERVICE INSPECT the national Board of by Hartford Steam Boiler this Owner's Fowledge and belief, the accordance with the employer makes any	REPLACEMANDER OF THE PROPERTY	ENT conforcement N/A / 19 9 5	ors and the S rtford, Connec 06/02/99 ations and ta ode, Section concerning
We certify ules of the Certificate to the under Province ave instance of the certificate inspection.	hat the statement ASME Code, Sec Symbol Stamp of Authorization Owner or Over Signed, holding a of George octed the control of this certificate, is and corrective any manner for Assigned Sec Sec Sec Sec Sec Sec Sec Sec Sec Sec	Hydrostatic Other Hydrostatic Other Hydrostatic Other Hydrostatic Other Hydrostatic Inches In	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tile ERTIFICATE of the correct of the correc	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this Expiration Da Expiration Da Expiration Da Hartford Steam Boiler this Owner's F owledge and belief, to accordance with the employer makes any yners Report. Further ty damage or a loss ons GA497	REPLACEMA Pair or replace A State CTION CORRECTION ENT conforment N/A 19 7 5 essure vessel inspector and Insurance Co. of Haring the period as performed examinations of the ASME Company of the Inspector nor his arising from or con	ors and the S rtford, Connect 06/02/99 ations and ta ode, Section concerning s employer s nected with	
We certify ules of the Type Code Certificate to	hat the statement ASME Code, Sec Symbol Stamp of Authorization Owner or Owner or Owners described the content of Geometric description of Geometri	Hydrostatic Other Hydrostatic Other Hydrostatic Other Hydrostatic Other Hydrostatic Inches In	Pneumati Pressure CERTIFIC It are correct N/A BY ANAGER Data It issued by the set of my known in the set of	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this Expiration Da Expiration Da Expiration Da Hartford Steam Boiler this Owner's F owledge and belief, to accordance with the employer makes any yners Report. Further ty damage or a loss ons GA497	REPLACEMA Pair or replace A State CTION CORRECTION ENT conforment N/A 19 7 5 essure vessel inspected in the period esperiormed examination of the ASME Control of the ASME con	ors and the S rtford, Connect 06/02/99 ations and ta ode, Section concerning s employer s nected with	

						Traveler # 991	63
1. Owner	Southern Nuclear		any	Date		10/25/99	
	40 Inverness Cen	Name ter Parkway, Bin	mingham, AL	Sheet _	1	of	I
2. Plant	Vogtle Electric Ge	enerating Plant		Unit _		2	
	Waynesboro, GA	30830		MWO#		29901368	
		Address	······································		Repair Org	ganization P.O. No., Jo	ob No., etc.
3. Work F	erformed by Nuclea	r Operations Ma Name	intenance		<i>F</i>	Plant Vogtle Address	
4. Identifi	cation Of System	1208 Che	mical and Vo	lume Control System			
(b)App	ilcable Construction licable Edition of Sec cation Of Componen	ction XI Utilitize	d For Repair	s Or Replacements	nter 1977 19 <u>89</u>	_ Addenda,	Code Case
	· · · · · · · · · · · · · · · · · · ·	·					
NAME OF COMPONEN	NAME OF T 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	V2-1208-001-H032	1988	REPLACEMENT	YES
			-				
•	otion Of Work <u>Snubb</u> onducted: N/A X	e <u>r AD-503 , se</u> Hydrostatic Other	_	c Nominal Ope	D-503 , serial # rating Pressure st Temp		<u>llance testing.</u>
			CERTIFIC	ATE OF COMPLIAN	Œ		
-	nat the statements managements managements	•	rt are correct		REPLACEM repair or replace		rms to the
Type Code S	ymbol Stamp			N	/A		
Certificate o No.	f Authorization		N/A	Expiration	Date	N/A	
Signed	Owner or Owner	APPROVED	NAGER Dat	ie	10/2	5 19 99	
	Owner or Owner	s Designee, in	.10				
		CE	RTIFICATE (OF INSERVICE INSP	ECTION		
or Province have inspeto 10 26 corrective n	of <u>Georgia</u> ected the compo 	and onents description that to the be in this Owner	employed by bed in t st of my known s Report in	r <u>Hartford Steam Boile</u> his Owner's Re owledge and belief, accordance with	er inspection an port during the Owner ha the requireme	ssure vessel inspecto <u>d insurance Co.</u> of <u>Han</u> the period_06/02/9 s performed examina nts of the ASME Co	tford, Connecticut 99 tions and taken ode, Section XI.
examination	s and corrective mea	asures describe	ed in this Ow	ners Report. Furth	ermore, neither	xpressed or implied, r the inspector nor his arising from or con	s employer shall
Front	inspector's Signat	ure	Commissi		Board, State, Pi	rovince and Endorsen	nents
Date	- 26	19 <u>99</u>	?				

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

							Traveler # 9916	64
1.	Owner	Southern NuclearC	Operating Comp	any	Date		10/25/99	
		40 Inverness Cent	Name er Parkway, Biri	ningham, AL	Sheet	I	of	1
2.	Plant	Vogtle Electric Gel	nerating Plant		Unit		<u>.</u> 2	
		Waynesboro, GA	30830		MWO#		29901384	
			Address			Repair Org	anization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Nuclear	Operations Ma	intenance		Р	lant Vogtle	
			Name				Address	-
4.	Identifica	tion Of System _			1301 Main	Steam System		
5. 6.	(b)Applic	able Construction able Edition of Sec tion Of Componen	tion XI Utilitize	d For Repair	s Or Replacements 1	nter 1977 19 <u>89</u>	Addenda, <i>N-249-1</i>	Code Case
	NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED,	ASME CODE
co	OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
s	PIPE UPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-178-H002	1988	REPLACEMENT	YES
rule	Test Con	N/A X	Hydrostatic COther COTHER	Pressure CERTIFIC rt are correct	Nominal Oper N/A PSI Test CATE OF COMPLIANCE t and this	rating Pressure st Temp.	N/A ² F ENT confo	rms to the
••	-	Authorization		N/A	Expiration i	Date	N/A	
	ned <u>K</u>	Cholman M. Owner or Owner	APPROVED AINTENANCE M 's Designee, Ti	ANAGER Da	te	10/25	19 97	
			· CF	BTIEICATE	OF INSERVICE INSPI	ECTION		
or P have to corr By exam be	rovince of insperience in specific measurement of the measurement of the measurement of the minations in an apection.	Georgia cted the com gg, and state asures described is certificate, neiti and corrective mea	Id commission and ponents de that to the be in this Owne ther the Inspect asures describe personal inju	issued by the employed by scribed in est of my knrs Report into the contract of the contract o	ne national Board of y Hartford Steam Boile in this Owner's lowledge and belief, in accordance with employer makes ar wners Report. Furtherty damage or a lossions GA 497	boiler and Preser Inspection and Report of the Owner hathe requirement warranty, exermore, neithers of any kind	ssure vessel inspector of Insurance Co. of Har luring the perior sperior sperior sperior sperior sperior the ASME Compressed or implied, or the inspector nor his arising from or controvince and Endorsen	tford. Connecticut d
Dat	te <u>/0-</u>	26	19 <u>99</u>	<u>, </u>				

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

							Traveler #	99165
1. (Owner	Southern Nucleard	Operating Comp	oany	Date		10/20/99	
		40 Inverness Cent	Name ter Parkway, Bir	mingham, AL	Sheet	1	of	I
2. F	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29901372	
•			Address			Repair Or	ganization P.O. No., J	ob No., etc.
3. V	Work Per	formed by Nuclea	r Operations Ma	aintenance			Plant Vogtle	
			Name		<u> </u>		Address	
4. le	dentifica	tion Of System _			1208 / Chemical and	Volume Contro	ol System	
					<i>1977</i> Edition, <u>Win</u> Or Replacements 19		Addenda,	1 Code Case
6. le	dentifica	tion Of Componen	ts Repairs Or F	Replacement	Components			
1 (AME OF PONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
	PIPE PPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	V2-1208-046-H012	1988	REPLACEMENT	YES
	Description	on Of Work <i>Snubb</i> o	er AD-41, serial Hydrostatic [Other [Pneumatic Pressure	C Nominal Opera	ating Pressure t Temp.	pport surveillance testin	ng.
We ce	Test Cond	on Of Work <i>Snubb</i> ducted: N/A X the statements ma	Hydrostatic COther COTHER	Preumatic Pressure CERTIFIC	Nominal Opera N/A PSI Tes CATE OF COMPLIANO and this	ating Pressure t Temp. EE REPLACEMI epair or replace	N/A °F	rms to the
We ce rules o	rest Condertify that of the AS	on Of Work <i>Snubb</i> ducted: N/A X the statements made ME Code, Section	Hydrostatic Other depo	Pneumati Pressure CERTIFIC rt are correct	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this N/	ating Pressure t Temp CE REPLACEMI epair or replace	N/A °F ENT confo	
We ce rules o	rest Condertify that of the AS	on Of Work <i>Snubb</i> ducted: N/A X the statements ma	Hydrostatic Other ade in the repo	Pneumatic Pressure CERTIFIC rt are correct	Nominal Opera N/A PSI Tes CATE OF COMPLIANO and this	ating Pressure t Temp CE REPLACEMI epair or replace	N/A °F	
We ce rules o	ertify that of the AS Code Syn	on Of Work <i>Snubb</i> ducted: N/A X the statements made ME Code, Section	Hydrostatic Other APPROVED	Pressure CERTIFIC rt are correct N/A SY EMAGER Date	Nominal Opera N/A PSI Tes CATE OF COMPLIANCE and this N/ Expiration D	ating Pressure t Temp. EE REPLACEM epair or replace A	N/A °F ENT confo	
We ce rules (Type (Certifi	ertify that of the AS Code Syn	on Of Work Snubbeducted: N/A X the statements make Code, Section and Stamp nuthorization	Hydrostatic Other APPROVED INTENANCE IS Designee, Ti	Pressure CERTIFIC rt are correct N/A N/A N/A DV NAGER Dat tle	Nominal Opera N/A PSi Tes CATE OF COMPLIANC and this Expiration D	REPLACEMI epair or replace A Oate	ENT confo	
We ce rules of Type (Certifino.	ertify that of the AS Code Syndicate of A	the statements mander of Stamp Suthorization Owner or Owner ned, holding a vali	Hydrostatic Other APPROVED INTENANCE IS Designee, Ties Designee, T	Pressure CERTIFIC rt are correct N/A N/A N/A ERTIFICATE (I issued by the demployed	Nominal Opera N/A PSI Tes CATE OF COMPLIANCE and this Expiration D Expiration D OF INSERVICE INSPER THE NAME OF THE NAM	ating Pressure t Temp. REPLACEM epair or replace A Pate O / <	ENT conforment N/A 19 9 9	rms to the
We ce rules of Type (Certifi No. Signed or Pro have to //	ertify that of the AS Code Syn icate of A d undersign	the statements mandle Code, Section on Of Work Snubbi	APPROVED INTENANCE 11 s Designee, Till commission and conents des that to the b	Preumatic Pressure CERTIFIC It are correct N/A N/A ERTIFICATE (It issued by the demployed by cribed in est of my known	Nominal Opera N/A PSi Tes CATE OF COMPLIANCE and this Expiration D Expiration D To Hartford Steam Boile this Owner's Including Steam Boile this Owner's Including Steam Boile this Owner's	REPLACEMI epair or replace A Date O / 2	ENT conforment N/A 19 9 4	ors and the Stantford, Connectic
We ce rules of Type C Certifi No. Signed I, the tor Prohave to // correct By signed examinations are corrected.	ertify that of the AS Code Syn licate of A d	the statements made to the statements made to the statements made to the statements made to the statements of the statements of the statement	APPROVED INTENANCE II s Designee, Trickle des on the bin this Owner the Inspectors described assures described in the Inspector described in the Inspectors described in the Inspectors described in the Inspectors described in the Inspectors described in I	Pressure CERTIFIC rt are correct N/A N/A ERTIFICATE of the set of my known set of my know	Nominal Opera N/A PSi Test CATE OF COMPLIANCE and this Expiration D Expiration D To the mational Board of the mational Board of the this Owner's this Owner's this Owner's this Owner's the mational Board of this Owner's this Owner's the mational Board of this Owner's this Owner's this Owner's this Owner's this Owner's this owner's the mational Board of this Owner's this Owner's this owner's Report. Further thy damage or a loss	REPLACEME epair or replace A epa	N/A °F ENT conforment N/A 19 9 4	ors and the Stantford, Connection 06/02/99 ations and take ode, Section X, concerning this employer sha
We ce rules of Type C Certifi No. Signed I, the tor Prohave to // correct By signed examinations are corrected.	ertify that of the AS Code Syn icate of A d d d d d d d d d d d d d d d d d d	the statements made to the statements made to the statements made to the statements made to the statements of the statements of the statement	APPROVED INTENANCE 11 S Designee, Ti conents des that to the b in this Owner the Inspect	Pressure CERTIFIC rt are correct N/A N/A ERTIFICATE of the set of my known set of my know	Nominal Opera N/A PSi Tes CATE OF COMPLIANCE and this Expiration D Expiration D Expiration D Hartford Steam Boile this Owner's cowledge and belief, accordance with the employer makes an emplo	ECTION boiler and Present during Present during Present during Present during the Owner hathe requirement warranty, earmore, neither sof any kinds	ENT conforment	ors and the Standard Connection O6/02/99 ations and take ode, Section X, concerning this employer shall nected with this

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

					Traveler # 991	66
1. Owner Southern Nuclear		any	Date		10/26/99	
40 Inverness Cer	Name nter Parkway, Birr	ningham, AL	Sheet	1	of	I
2. Plant Vogtle Electric Ge	enerating Plant		Unit		. 2	
Waynesboro, GA	30830		MWO#	2	9901379 and A970107	77
	Address				ganization P.O. No., Jo	
3. Work Performed by Nuclea	ar Operations Mai Name	ntenance		F	Plant Vogtle	
4. Identification Of System	Hamo		1301 Main	Steam System	Address	
5. (a) Applicable Construction (b)Applicable Edition of Sec6. Identification Of Componer	Code ASME	SEC III d For Repair	<i>1977</i> Edition, <i>Wir</i> s Or Replacements 1	nter 1977 19 <u>89</u>	Addenda, N-249-	Code Case
			Components	·		
NAME NAME OF OF COMPONENT MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE PULLMAN SUPPORT POWER PRODUCTS	N/A	N/A	V2-1301-014-H010	1988	REPLACEMENT	YES
7. Description Of Work <u>Snubb</u>	01 71D 001, 3011a.	WOOD WAS	TEDIACEU WILLI AD-301	. 3011ai # 404		ANT NOA NOITZGE
8. Test Conducted: NA X	Stop for AD-501 Hydrostatic Other	serial #404	were replaced under C Nominal Oper	Section XI trainating Pressure to Temp.	veler 99118 And MWO	A9701077
8. Test Conducted:	Stop for AD-501 Hydrostatic	Pneumati Pressure	were replaced under C Nominal Oper	Section XI trainating Pressure to Temp.	veler 99118 And MWO	A9701077
8. Test Conducted:	Hydrostatic Other add in the repor	Pneumatic Pressure	were replaced under C Nominal Oper. N/A PSI Tes ATE OF COMPLIANC and this	Section XI trainating Pressure to Temp.	Veler 99118 And MWO NA °F ENT confo	A9701077
8. Test Conducted: N/A X We certify that the statements m	Hydrostatic Other add in the repor	Pneumatic Pressure	were replaced under C Nominal Oper. N/A PSI Tes ATE OF COMPLIANC and this	ating Pressure at Temp. EE REPLACEM repair or replace	Veler 99118 And MWO NA °F ENT confo	A9701077
8. Test Conducted: N/A X We certify that the statements mules of the ASME Code, Section	Hydrostatic Other addeduced in the report XI.	Pneumatic Pressure	were replaced under c Nominal Oper N/A PSI Tes ATE OF COMPLIANC and this	ating Pressure at Temp. EE REPLACEM repair or replace	Veler 99118 And MWO NA °F ENT confo	A9701077
8. Test Conducted: N/A X We certify that the statements mules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No. Signed	Hydrostatic Other AD-501 APPROVED E	Pneumatine Pressure CERTIFIC transcription are corrected with the second state of the	were replaced under Nominal Oper. N/A	ating Pressure at Temp. EE REPLACEM repair or replace A	N/A °F ENT conformement	A9701077
8. Test Conducted: N/A X We certify that the statements mules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No.	Hydrostatic Other AD-501 APPROVED E	Pneumatine Pressure CERTIFIC transcription are corrected with the second state of the	were replaced under Nominal Oper. N/A	ating Pressure at Temp. EE REPLACEM repair or replace A	N/A °F ENT conforment N/A	A9701077
8. Test Conducted: N/A X We certify that the statements mules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No. Signed Owner or Owner The undersigned, holding a value inspected the composite of the composite	APPROVED E APPROV	Pneumatine Pressure CERTIFIC t are correct W/A NAGER Date RTIFICATE Consumer of my known or nor his of in this Own or nor his of in this Own	Nominal Operation N/A PSI Tes N/A PSI Tes ATE OF COMPLIANCE and this Expiration Description Expiration Description Final Board of the Hartford Steam Boile this Owner's Report Steam Boile the Expiration Description of the Hartford Steam Boile this Owner's Report Steam Boile the Expiration Description of the Hartford Steam Boile this Owner's Report Steam Boile the Expiration Description of the Hartford Steam Boile this Owner's Report Steam Boile the Expiration Description of the Hartford Steam Boile this Owner's Report Steam Boile the Expiration Description of the Hartford Steam Boile this Owner's Report Steam Boile the Expiration Description of the Hartford Steam Boile this Owner's Report Steam Boile the Expiration Description of the Hartford Steam Boile this Owner's Report Steam B	ating Pressure ating Pressure ating Pressure at Temp. EE REPLACEM repair or replace A Date COTION Coller and Preser Inspection and eport during the Owner has the requirement y warranty, ex	N/A PF ENT conforment N/A 9 19 9 9 sure vessel inspector of Hart the period 05/10 performed examinating of the ASME Compressed or implied, the inspector nor his	rs and the State ford, Connecticut 18/99 tions and taken de, Section XI.
8. Test Conducted: N/A X We certify that the statements mules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No. Signed Owner or Owner The undersigned, holding a value inspected the composite of 10-29-99, and state or corrective measures described By signing this certificate, neither	APPROVED E KINTENANCE MA 's Designee, Titi CEF id commission i and e onents description that to the bes in this Owners ther the inspect	Pneumatine Pressure CERTIFIC t are correct WA NAGER Date STIFICATE Complete In the ployed by the ployed by the ployed by the ployed by the proper in the ployed proper in the ployed proper proper proper in the ployed proper proper proper proper proper proper proper pressure at the proper pro	Nominal Operation N/A PSI Test ATE OF COMPLIANCE and this Expiration Description Expiration Description Attribute and Board of the Hartford Steam Boile of the Complete and belief, accordance with the employer makes and the description on the Complete and the complete and belief, accordance with the employer makes and the complete and the	ating Pressure at Temp. EE REPLACEM repair or replace A Cotte Cotton Cott	N/A PF ENT conforment N/A 9 19 9 9 sure vessel inspector of Hart the period 05/10 performed examinating of the ASME Compressed or implied, the inspector nor his	rs and the State ford, Connecticut 18/99 tions and taken de, Section XI. concerning the employer shall ected with this

								Traveler #	99167
	1.	Owner	Southern NuclearC	Operating Comp	any	Date		10/20/99	
			40 Inverness Cent	Name	mingham Al	Sheet	I		1
					mingham, ric	_			
	2.	Plant	Vogtle Electric Ger	nerating Plant		Unit _		2	
			Waynesboro, GA			MWO#		29901383	
				Address			Repair Orga	anization P.O. No., Jo	ob No., etc.
	3.	Work Per	formed by Nuclear	r Operations Ma Name	intenance			ant Vogtle Address	
		1-1	Mari Of Strategie			1001 / 14-1-	•	-dui ess	
	4.		tion Of System _				Steam System		
	5.	(a) Applic	able Construction	Code ASME	SEC III	1977 Edition, Will Or Replacements 19	nter 1977	Addenda, N-249-	Code Case
							<u>,09</u>		
	6.	Identifica	tion Of Component	ts Repairs Or F	Replacement	Components			-
I	Ī	NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
- [COM	APONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
		PIPE JPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-129-H002	1988	REPLACEMENT	YES
ſ									
L				L					
	7.	Description	on Of Work <i>Snubb</i>	er AD-153, seria	al # 411 was r	replaced with AD-153.	serial # 777 to s	support surveillance te	sting.
	8.	Test Con	ducted	Hydrostatic	Pneumati	io Nominal Once			
		1001 0011						} I	
_			N/A X	Other _	Pressure	N/A PSI Te	rating Pressure st Temp.		
ſ		<u> </u>		·	Pressure		st Temp.		
		We certify		Other _	Pressure	N/A PSI TE	st Temp.	N/A ºF	rms to the
- 1	this	•	N/A X	Other Smade in the r	Pressure	N/A PSI Tex	st Temp.	N/A ºF	rms to the
٧l	this rules	s of the AS	N/A X that the statements	Other s made in the r	Pressure CERTIFIC eport are cor	N/A PSI Test CATE OF COMPLIANCE Trect and	St Temp. CE REPLACEME repair or replace	N/A ºF	rms to the
Y X	this rules Type	s of the AS	N/A X that the statements SME Code, Section mbol Stamp	Other s made in the r	Pressure CERTIFIC eport are cor	N/A PSI Test CATE OF COMPLIANCE Prect and	St Temp. CE REPLACEME repair or replace /A	N/A ºF ENT confo	rms to the
Y X X X Y	this rules Type Certi No.	s of the AS Code Syn	N/A X that the statements SME Code, Section mbol Stamp Authorization	Other Smade in the r	Pressure CERTIFIC eport are cor	N/A PSI Tex CATE OF COMPLIANCE PRICE AND NO.	St Temp. CE REPLACEME repair or replace /A	N/A ºF	rms to the
Y X X X Y	this rules Type Certi No.	s of the AS Code Syn	N/A X that the statements SME Code, Section mbol Stamp Authorization	Other Smade in the r	Pressure CERTIFIC eport are cor	N/A PSI Tex CATE OF COMPLIANCE PRICE AND NO.	St Temp. CE REPLACEME repair or replace /A Date	N/A ºF ENT confo	irms to the
Y X X X Y	this rules Type Certi No.	s of the AS Code Syn	N/A X that the statements SME Code, Section mbol Stamp	s made in the real XI. APPROVED	Pressure CERTIFIC eport are cor N/A BY ANAGER Date	N/A PSI Tex CATE OF COMPLIANCE PRICE AND NO.	St Temp. CE REPLACEME repair or replace /A Date	N/A ºF ENT confo	irms to the
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FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

(b)Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME	4 0						Traveler #	99168
2. Plant Vogile Electric Generaling Plant Unit 2 Waynesboro, GA 30830 MWO # 29901382 Repair Organization P.O. No., Job No., etc. Plant Vogile Electric Generaling Plant Unit 2 Waynesboro, GA 30830 MWO # 29901382 Repair Organization P.O. No., Job No., etc. Plant Vogile Address 3. Work Performed by Nuclear Operations Maintenance Name Address 4. Identification Of System 1301 / Main Steam System 5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addends, N-249-1 Code Cas (b)Applicable Edition of Section XI Utilized For Repairs Or Replacement 1989 6. Identification Of Components Repairs Or Replacement Components NAME NAME NAME NAME BOAND OF SEAL NO. DENTIFICATION DESTAINED OF STAMPED OF STAMPED OF SEAL NO. DENTIFICATION DESTAINED OF STAMPED OF STAMPED OF SEAL NO. DENTIFICATION DESTAINED OF STAMPED OF STAMPED OF STAMPED OF SEAL NO. DENTIFICATION DESTAINED OF STAMPED OF STAMPED OF STAMPED OF SEAL NO. DENTIFICATION DESTAINED OF STAMPED OF STAMPED OF STAMPED OF SEAL NO. DENTIFICATION DESTAINED OF STAMPED	1. Owner	Southern NuclearC	perating Compa	iny	Date		10/20/99	
Maynesboro, GA 30830 MWO # 29901382 Repair Organization P.O. No., Job No., etc. Address Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., Job No., etc. Repair Organization P.O. No., etc. Repair Organizatio		40 Inverness Cente		ningham, AL	Sheet	1	of	1
Address Repair Organization P.O. No., Job No., etc. Plant Vogile Address Baral Replated Replated Replated Replated Replated Replated Replated Replated Replated Replated Replated Replated Replated Replate	2. Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
Address Repair Organization P.O. No., Job No., etc. Name		Waynesboro, GA	30830		MWO#		29901382	
Address 4. Identification Of System 5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Cas (b)Applicable Edition of Section XI Utilized For Repairs Or Replacements 1999 6. Identification Of Components Repairs Or Replacement Components NAME OR NAME OF ORDER OF THE NAME			Address			Repair Org	anization P.O. No., Jo	ob No., etc.
4. Identification Of System 1301 / Main Steam System 5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N.249-1 Code Cas (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components Name	3. Work Pe	rformed by Nuclear		ntenance				
5. (a) Applicable Construction Code ASME SEC III 1977 Edition, Winter 1977 Addenda, N-249-1 Code Cas (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 1989 6. Identification Of Components Repairs Or Replacement Components NAME	4 1-4-41410	ation Of System			1201 / Main 9	·		
COMPONENT MANUFACTURER SERIAL NO. IDENTIFICATION BULLT REPLACEMENT (YES OR NO). PIPE SUPPORT POWER PRODUCTS 7. Description Of Work Snubber AD-153L serial # 492 was replaced with AD-153L serial # 489 to support surveillance testing. 8. Test Conducted: Hydrostatic Pressure NA PSI Test Temp. NA 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. Type Code Symbol Stamp NA Expiration Date NO. APPROVED BY Owner or Owner's Designee, Title Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Story Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connection Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, Connection Province of Insurance Co. of Hartford, Connection Province of Technology and State that to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owner's Report during the period October 1 of 10-12-12-14 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 nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the property damage or a loss of any kind arising from or connected with the inspection. Little Commissions 10 Commissions 10 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 Commissions 20 C	5. (a) Appli (b)Appli	cable Construction cable Edition of Sec	Code <u>ASME</u> tion XI Utilized	SEC III For Repairs	<i>1977</i> Edition, <u>Wint</u> Or Replacements 19 <u>8</u>	er 1977		Code Cas
PIPE SUPPORT POWER PRODUCTS 7. Description Of Work Snubber AD-153L, serial # 492 was replaced with AD-153L, serial # 489 to support surveillance testing. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure NA ST CERTIFICATE OF COMPLIANCE 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 Certificate of Authorization No. APPROVED BY Signed Approved By MAINTENANCE MANAGE Pate Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the St or Province of Georgia and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford. Connection (2012) In the undersigned of the Components of Secribed in this Owner's Report during the period (2012) By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the beliable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the spector or 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 spector. Commissions AD CA 497 National Board, State, Province and Endorsements	OF	OF	ER SERIAL	BOARD			REPLACED OR	STAMPED
8. Test Conducted: Hydrostatic Other Pressure N/A PSI Test Temp. N/A PF CERTIFICATE OF COMPLIANCE		POWER		N/A	V2-1301-120-H015	1988	REPLACEMENT	YES
Type Code Symbol Stamp N/A Expiration Date N/A	8. Test Co			-		Temp.		
Certificate of Authorization N/A Expiration Date N/A APPROVED BY Signed APPROVED BY MAINTENANCE MANAGE Pate Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Store 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 06/02/99, 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 By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning to examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shade is a proper of the ASME Code, Section of the ASME Code, Section and Delief of the Owner Page of the Owne								
APPROVED BY MAINTENANCE MANAGE Pate Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the St. or 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 06/02/99 to 10-22-99, 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 By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shallow be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. Thank & Sellais Commissions Commissions Commissions National Board, State, Province and Endorsements	rules of the A	SME Code, Section	XI.	t are correc	t and thisre	REPLACEME epair or replace		rms to the
I, the undersigned, holding a valid commission issued by the national Board of boiler and Pressure vessel inspectors and the Store Province of Georgia and employed by Hantford Steam Boiler Inspection and Insurance Co. of Hantford, Connection have inspected the components described in this Owner's Report during the period 06/02/99 to 10-12-99, 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 By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be 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** **Commissions** **Commissions** **Commissions** **Commissions** **National Board, State, Province and Endorsements**	rules of the A Type Code Sy Certificate of	SME Code, Section	XI.	t are correc	t and this re	REPLACEME epair or replace	cement	rms to the
or Province of <u>Georgia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co.</u> of <u>Hartford, Connection</u> have inspected the components described in this Owner's Report during the period <u>06/02/99</u> to <u>/o-ZZ-99</u> , 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 By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the inspection. **Transpection** **Commissions** **Commissions** **Commissions** **National Board, State, Province and Endorsements**	rules of the A Type Code S Certificate of No.	SME Code, Section ymbol Stamp Authorization	APPROVE	t are correc N/A D BY MANAGE Pa	t and this re N// Expiration De	REPLACEME epair or replace A ate	ement N/A	rms to the
Inspector's Signature / National Board, State, Province and Endorsements	rules of the A Type Code Sy Certificate of	SME Code, Section ymbol Stamp Authorization	APPROVE MAINTENANCE 's Designee, Tit	t are correct N/A D BY MANAGE Pa	t and this re N/a Expiration Delte	REPLACEME epair or replace A ate	ement N/A	rms to the
	Type Code S Certificate of No. Signed I, the unders or Province of have inspection. By signing the examinations be liable in inspection.	Authorization Owner or Owner igned, holding a value of Georgia ected the companies described this certificate, neits and corrective meany manner for any	APPROVE MAINTENANCE 's Designee, Tit CE lid commission and ponents dese that to the be in this Owne her the Inspec	N/A DBY MANAGEPa le ERTIFICATE Issued by to employed in cribed in est of my kers Report in the cribed in this Oury or proper	Expiration Date of Inservice Inspection Date of Inservice Inspection Date of Inservice	REPLACEME Pair or replace A ate CCTION boiler and Proper Inspection and Report during the Owner higher requirements and proper pro	essure vessel Inspected in the period as performed examinates of the ASME Control of the Inspector nor help the In	tors and the Str artford, Connecti 06/02/99 nations and tak code, Section i, concerning to his employer sh

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

1.							Traveler #	99169
•••	Owner	Southern Nuclear	Operating Comp	any	Date		10/22/99	
		40 Inverness Cen	Name ter Parkway, Bin	mingham, AL	Sheet	I	of	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit			
		Waynesboro, GA			MWO#			
		-vaynesbore, an	Address		MWO#	Repair Ord	29901381 ganization P.O. No., Je	oh No. etc
_							Juni-201011 1 .O. 110., 00	ob 140., etc.
3.	Work Per	formed by Nuclea	<i>r Operations Ma</i> Name	intenance		<i>F</i>	Plant Vogtle Address	
			Name					
4.	Identifica	tion Of System _			1301 / Mair	n Steam System	1	
5.	(a) Applic	able Construction able Edition of Sec	Code <u>ASME</u> tion XI Utilized	SEC III For Repairs	<i>1977</i> Edition, <i>Wi</i> Or Replacements 19	nter 1977 9 <mark>89</mark>	_ Addenda, <i>N-249-</i>	Code Case
6.	Identifica	tion Of Componen	ts Repairs Or R	leplacement	Components			
	NAME	NAME	MANUFACTUR	NATIONAL	-		REPAIRED.	ASME CODE
co	OF MPONENT	OF MANUFACTURER	ER SERIAL	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
s	PIPE UPPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	V2-1301-111-H004	1988	REPLACEMENT	YES
. 8.	Test Con	ducted:		-	_		to support surveillance t	
Type Cert	es of the AS	the statements manded the Code, Section stamp	Hydrostatic Other de in the repor	Pressure CERTIFIC t are correct	Nominal Oper N/A PSI Tes ATE OF COMPLIAN and this	rating Pressure st Temp. CE REPLACEME repair or replace //A	N/A °F	rms to the
We rule Type Cert	certify that es of the AS e Code Syn	N/A X the statements ma	Hydrostatic Other APPROVED INTENANCE MA	Pressure CERTIFIC t are correct N/A BY	Nominal Oper N/A PSI Tex ATE OF COMPLIAN and this Expiration I	rating Pressure st Temp. CE REPLACEME repair or replace //A	N/A ºF ENT conformement	
We rule Type Cert	certify that is of the AS e Code Syn tificate of A	the statements mander Code, Section in the Stamp authorization	APPROVED INTENANCE MASS Designee, Tit	Pressure CERTIFIC t are correct N/A BY NAGER Date	Nominal Oper N/A PSI Tex ATE OF COMPLIAN and this Expiration I	rating Pressure st Temp. CE REPLACEME repair or replace VA Date	N/A °F ENT conforment N/A	
Verule Type Cert No. Sigr I, the or P have to corre By s exan be ii	e undersige rovince of e inspective measurable in an exection.	the statements man in the statements man in the statements man in the statement in the stat	APPROVED INTENANCE MAS Designee, Tits describe in the inspector of the ins	Pressure CERTIFIC It are correct N/A BY NAGER Date ERTIFICATE (issued by the employed by cribed in est of my known as the correct in	Nominal Oper N/A PSI Tex ATE OF COMPLIAN and this Expiration I Expiration I Finservice Inspiration Steam Boil this Owner's owledge and belief accordance with employer makes and	rating Pressure st Temp. CE REPLACEME repair or replaced A A Coate I O / 25 ECTION boiler and Prefer inspection are the Report dur, the Owner has the requirement any warranty, elemore, neither so of any kind	N/A °F ENT conforcement N/A 19 99 essure vessel inspected Insurance Co. of Ha	ors and the Stantford, Connection 206/02/99 ations and take ode, Section 206, Concerning this employer shanected with this

		*				Traveler # <u>991</u>	71
1. Owner	Southern Nuclear		pany	Date		10/25/99	
	40 Inverness Cen	Name ter Parkway, Bir.	mingham, AL	Sheet	1	of	I
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830	-				·
	Tray.roozoro, art	Address		MWO#	Repair Org	29901377 ganization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclea	r Operations Ma	intenance		F	Plant Vogtle	
		Name				Address	
4. Identificat	tion Of System			1301 Main	Steam System		
5. (a) Applic (b)Applica	able Construction able Edition of Sec	Code <u>ASME</u> tion XI Utilitize	SEC III	1977 Edition, Win s Or Replacements 1	nter 1977 19 <u>89</u>	Addenda, <i>N-249</i> -	1 Code Cas
6. Identificat	tion Of Componen	ts Repairs Or F	Replacement	Components			
NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-010-H040	1988	REPLACEMENT	YES
7. Description	on Of Work <u>Snubbo</u>	er AD-41 . se ed with AD-41 se	orial #1391 orial # 1517	was replaced with Al to support surveillan	D-41 , serial ce testing.	# 1518 . Also, AD-41	serial #770 wa
8. Test Cond	replace ducted: N/A X	ed with AD-41 se Hydrostatic Other	Prieumatic Pressure CERTIFIC	to support surveilland Nominal Oper N/A PSI Tes ATE OF COMPLIANC	ating Pressure at Temp.	NA °F	
8. Test Cond	<u>replace</u> ducted:	Hydrostatic Other add in the repor	Prieumatic Pressure CERTIFIC	to support surveilland Nominal Oper N/A PSI Tes ATE OF COMPLIANCE and this	ating Pressure ating Pressure at Temp.	N/A °F	serial #770 wa.
8. Test Conc	replace ducted: N/A X the statements ma	Hydrostatic Other add in the repor	Prieumatic Pressure CERTIFIC	to support surveilland Nominal Oper N/A PSI Tes ATE OF COMPLIANCE and this	ating Pressure at Temp. E REPLACEME repair or replace	N/A °F	
8. Test Conc	replace ducted: N/A X the statements ma ME Code, Section nbol Stamp	Hydrostatic Other Aberral	Prieumatic Pressure CERTIFIC rt are correct	to support surveilland C Nominal Oper N/A PSI Tes ATE OF COMPLIANC and this	etesting. ating Pressure at Temp. EE REPLACEME epair or replace	N/A °F	
8. Test Cond We certify that rules of the ASI Type Code Sym Certificate of A	the statements mander of the statements of the statement of the stateme	Hydrostatic Other Abertalic Other Made in the report XI.	Pressure CERTIFIC rt are correct N/A	to support surveilland C Nominal Oper N/A PSI Tes ATE OF COMPLIANC and this V/ Expiration E	ating Pressure at Temp. REPLACEME repair or replace	N/A 2F ENT conforment	
We certify that rules of the ASI Type Code Sym Certificate of Ai	the statements mander of the Statements of the S	Hydrostatic Other MA	Prieumatic Pressure CERTIFIC rt are correct N/A	to support surveilland C Nominal Oper N/A PSI Tes ATE OF COMPLIANC and this Expiration E	ating Pressure st Temp. REPLACEME repair or replace A	N/A °F ENT conforment N/A	
We certify that rules of the ASI Type Code Sym Certificate of ANO. Signed The undersign of Province of Inspect of Inspec	the statements may med, holding a valided the composite of the composite o	Hydrostatic Other Hydrostatic Other Cother C	Pressure CERTIFIC Trare correct N/A NAGER Date issued by the employed by ribed in set of my knows report in the root of the correct of t	Nominal Oper N/A PSI Tes N/A PSI Tes ATE OF COMPLIANC and this Expiration E Expiration E Expiration E Expiration E Hartford Steam Boile this Owner's Re owledge and belief, accordance with temployer makes and ners Report. Furtherly damage or a loss	ating Pressure at Temp. BE REPLACEME repair or replace A Date COTION Cociler and Pressure and Pressure during the Country warranty, experience, neither and pressure and	N/A °F ENT conforment N/A	rms to the rs and the State ford, Connecticu 02/99 tions and taken de, Section XI concerning the
We certify that rules of the ASI Type Code Sym Certificate of ANO. Signed Report Province of any inspection and symmetric means are liable in any inspection.	the statements may med, holding a valided the composite of the composite o	Hydrostatic Other Hydrostatic Other Cother C	Pressure CERTIFIC Trare correct N/A NAGER Date issued by the employed by ribed in set of my knows residue to residue	Nominal Oper N/A PSI Tes NTE OF COMPLIANCE ATE OF COMPLIANCE And this Expiration I Expiration I Hartford Steam Boile This Owner's Report Steam Boile This O	ating Pressure at Temp. EE REPLACEME repair or replace A Date COTION Coolier and Preser Inspection and eport during the Owner has the requirement y warranty, experies of any kind at the coolier and the coolier and the requirement y warranty, experies of any kind at the coolier and the coolier and the requirement y warranty, experies of any kind at the coolier and the coolier	N/A 2F ENT conforment N/A N/A 19 7 5 sure vessel inspector insurance Co. of Hart the period 06/6 performed examinate of the ASME Co pressed or implied, the inspector nor his	rs and the State ford, Connecticu 02/99 tions and taker de, Section XI concerning the employer shall ected with this

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

1									Traveler #	99172
	1.	Owner	Southern Nucleard	Operating Compa	any		Date		10/22/99	
			40 Inverness Cent	Name ter Parkway, Birr	ningham, AL		Sheet		of	1
	2.	Plant	Vogtle Electric Ge	nerating Plant			Unit		2	
			Waynesboro, GA	30830		á÷	MWO#		29901375	
				Address	·			Repair Orç	ganization P.O. No., Jo	ob No., etc.
	3.	Work Per	formed by Nuclea	r Operations Mai	intenance			F	Plant Vogtle	
				Name					Address	
	4.	Identifica	tion Of System _	· · · · · · · · · · · · · · · · · · ·		1213/	Spent Fuel Coo	ling & Purificat	ion System	
		(b)Applica	able Construction able Edition of Sec	tion XI Utilized	For Repairs	Or Re	placements 19	ter 1977 89	_ Addenda,	Code Case
	6.	Identificat	tion Of Componen	ts Repairs Or R	eplacement	Comp	onents			
		NAME OF MPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	IDE	OTHER NTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
		PIPE JPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1	213-005-H007	1988	REPLACEMENT	YES
,			ducted: N/A X the statements made of the code, Section		Pressure	CATE	OF COMPLIANC	t Temp.	N/A °F	rms to the
	Туре	Code Syn	mbol Stamp				N/	Α		
ľη	Certi No.	ficate of A	uthorization		N/A		Expiration D	ate	N/A	
	Sign	ed K	Owner or Owner'	ANCE MA s Designee, Tit	NAGEP Dat	te _		10/2	5 19 9 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Ī				CE	RTIFICATE	OF IN	SERVICE INSPE	CTION		1
	or Pr have to _ corre By s exam be lii	inspec // - Z/ - 0 cetive mea igning thi ninations a able in an ection.	ted the comp (P), and state asures described is certificate, neith and corrective meany manner for any	d commission and conents desc that to the be in this Owner her the Inspect sures describe personal injur	issued by the employed be cribed in est of my kres Report in tor nor his ed in this On	he nat by <u>Hari</u> this nowled n acc emplowners rty da	ional Board of ford Steam Boile. Owner's dge and belief, ordance with sover makes an Report. Further mage or a los	boiler and Pre- er Inspection at Report dur the Owner hat the requirement y warranty, en ermore, neithers of any kind	as performed examinents of the ASME Coxpressed or implied, or the Inspector nor his arising from or con	ntford, Connecticut 06/02/99 ations and taken ode, Section XI. concerning the semployer shall nected with this
2	Date		nspector's Signatu 26	19 <u>99</u>	-		National E	oard, State, P	rovince and Endorsen	nents

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

						Traveler #	99173
1. Owner	Southern NuclearC	perating Compa	any	Date		10/20/99	
	40 Inverness Cente	Name er Parkway, Birn	ningham, AL	· Sheet	1	of	1
2. Plant	Vogtle Electric Ger	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29901374	
		Address	······································		Repair Org	anization P.O. No., Jo	ob No., etc.
3. Work Per	formed by Nuclear	Operations Mail	ntenance		P	lant Vogtle	
	-	Name				Address	
4. Identifica	tion Of System			1208 / Chemical and	Volume Contro	l System	······
(b)Applic		tion XI Utilized	For Repairs	<i>1977</i> Edition, <i>Wir</i> Or Replacements 19		Addenda, <i>N-249-</i>	Code Case
NAME	NAME	MANUFACTUR	NATIONAL	<u> </u>		REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-225-H004	1988	REPLACEMENT	YES
8. Test Con	ducted:	Hydrostatic Other	Pneumati Pressure	Nominal Oper N/A PSI Test	ating Pressure at Temp.	N/A °F	rms to the
	SME Code, Section	XI.			repair or replac		
Certificate of	• =		N/A	Expiration I		N/A	
No.	. 10	APPROVED	ov.		 .		
Signed 7	Owner or Owner	INTENANCE MA	NACER Da	te	10/3	<u>:]</u> 19 9 <u>9</u>	· · · · · · · · · · · · · · · · · · ·
		CE	DTIEICATE	OF INCEDVICE INC	ECTION		
or Province of have inspet to /0-22-corrective med By signing the examinations	Georgia cted the comp 99 , and state assures described his certificate, neith and corrective mea	d commission and conents described that to the begin this Owner the Inspectors described personal injuries.	issued by to employed to cribed in est of my kers Report in this of in this O	this Owner's nowledge and belief in accordance with employer makes a wners Report. Furtherty damage or a locations $GAUG^{+}$	boiler and Pro- ler Inspection at Report dui , the Owner h the requirement ny warranty, elermore, neither se of any kind	essure vessel inspect nd insurance Co. of He ring the period as performed examin ents of the ASME C expressed or implied or the inspector nor h d arising from or con	artford. Connecticut 06/02/99 lations and taken code, Section XI. I, concerning the lis employer shall nnected with this
Date 10-	•	19 <u>99</u>	<u>, </u>	Handisi	Dogiu, Glate, F	and Endoise	uiilo

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

						Traveler #	99174
1. Own	sr Southern Nuclear	Operating Compan	у	Date		10/20/99	
	40 Inverness Cen	Name	ngham Ai	Sheet		Of	1
O Bland		<u> </u>	igran, re	_			
2. Plant	vogue Electric Ge	enerating Plant		Unit		2	
	Waynesboro, GA			MWO #	Renair Ora	29901373	h No. etc
0 M	Denferment to a Martin				_		<i>7</i> 5 110., 610.
3. WORK	Performed by <u>Nuclea</u>	Name	enance				
4. Ident	ification Of System			1208 /Chemical and	Volume Contro	l System	
	•					Addenda, N/A	Code Case
6. Ident	ification Of Componer	nts Repairs Or Rep	placement (Components			
NAME	NAME			OTHER	VEAD	REPAIRED,	ASME CODE
		NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPOF	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-047-H604	1988	REPLACEMENT	YES
this rules of th	e ASME Code, Section	n XI.	ort are cori	rect and	REPLACEM		rms to the
						N/A	
Signed	KRINGO 83	LENVICE INVINCE	NIVERSA	10/21/49	10/21	1999	
							
				F INSERVICE INSPE	CTION		
or Province have instance to <u>/O- 2</u> corrective By signine examination be liable inspection	ge of <u>Georgia</u> spected the comp 2-99, and state measures described g this certificate, neigns and corrective means and corrective means and manner for an	and er conents describ te that to the best in this Owners ther the Inspecto teasures described	mployed by ed in 1 t of my kno Report in r nor his i in this Ow or proper	this Owner's Repowledge and belief, to accordance with the employer makes any mers Report. Further ty damage or a loss	rinspection and cort during the Owner has the requirement warranty, ex rmore, neither	the period of Har the period of Har the period of the samination of the ASME of the ASME of the Inspector nor his	tford. Connecticut 06-02-99 Itions and taken ode, Section XI. concerning the s employer shall
Fron	Inspector's Signa	ture 19 99	Commissi	ons <u>GA 497</u> National Bo	oard, State, Pr	ovince and Endorsen	nents
	3. Work 4. Ident 5. (a) At (b)Ap 6. Ident NAME OF COMPONE PIPE SUPPOF 7. Describing 8. Test We certificate No. Signed I, the under or Province have instance or province have instance or province have instance or province in province or province have instance or province have i	2. Plant Vogtle Electric Get Waynesboro, GA 3. Work Performed by Nuclea 4. Identification Of System 5. (a) Applicable Construction (b)Applicable Edition of Se 6. Identification Of Componer NAME OF OF MANUFACTURER PIPE SUPPORT POWER PRODUCTS 7. Description Of Work Snubble 8. Test Conducted: N/A X We certify that the statement this rules of the ASME Code, Section Type Code Symbol Stamp Certificate of Authorization No. Signed Owner or Owne 1, the undersigned, holding a valor Province of Georgia have inspected the complete of 10 2 2 - 99 and state corrective measures described by signing this certificate, neighbor label in any manner for an inspection. Sulfa Su	Name 40 Inverness Center Parkway, Birmin 2. Plant Waynesboro, GA 30830 Address 3. Work Performed by Nuclear Operations Maint Name 4. Identification Of System 5. (a) Applicable Construction Code ASME S (b)Applicable Edition of Section XI Utilized F 6. Identification Of Components Repairs Or Rep NAME OF OF OF OF OPERATION NO. PIPE PULLMAN NO. PIPE PULLMAN NO. POWER PRODUCTS 7. Description Of Work Snubber PSA-1/2, serial 8. Test Conducted: Hydrostatic Other Other NAX Other OTHER We certify that the statements made in the repthis rules of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization No. Signed Asymptotic State of Secretary of Secretary and enter inspected the components described in this Owners of Sesigning this certificate, necessary and state that to the best corrective measures described in this Owners of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, neither the Inspector of Sesigning this certificate, sesigning this certificate, sesigning this certificate, sesigning this certificate, sesigning this certificate, sesigning this certificate, sesigning this certificate, sesigning this certificate,	Name 40 Inverness Center Parkway, Birmingham, AL 2. Plant Vogtle Electric Generating Plant Waynesboro, GA 30830 Address 3. Work Performed by Nuclear Operations Maintenance Name 4. Identification Of System 5. (a) Applicable Construction Code ASME SEC III (b)Applicable Edition of Section XI Utilized For Repairs 6. Identification Of Components Repairs Or Replacement of Serial Board No. NO. NO. PIPE PULLMAN NA NA NA NA NA NA POWER PRODUCTS 7. Description Of Work Snubber PSA-1/2, serial # 17286 was 8. Test Conducted: Hydrostatic Pressure CERTIFIC We certify that the statements made in the report are contains rules of the ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A No. Signed Authorization N/A Owner or Owner's Designes, Title Owner or Owner's Designes, Title Owner or Owner's Designes, Title Owner or Owner's Designes, Title Owner or Owner's Designes, Title Owner or Owner's Designes, Title Owner or Owner's Designes, Title Owner or Owner's Designes, Title CERTIFICATE Owners CERTIFIC Owners Certificate of In this Owners Report in the Owners Report in the Owner Report in this Owners Report i	Name 40 Inverness Center Parkway, Birmingham, AL Neet Vogite Electric Generating Plant Waynesboro, GA 30830 Address 3. Work Performed by Nuclear Operations Maintenance Name 4. Identification Of System 1208 /Chemical and 15. (a) Applicable Construction Code (b) Applicable Edition of Section XI Utilized For Repairs Or Replacements 198 6. Identification Of Components Repairs Or Replacement Components NAME OF OF OF OF COMPONENT MANUFACTURER NO. NO. DIDENTIFICATION PIPE PULLMAN POWER NO. NO. DIDENTIFICATION PRODUCTS 7. Description Of Work Snubber PSA-1/2, serial # 17286 was replaced with PSA-1 8. Test Conducted: Hydrostatic N/A We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization NO. Signed We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization NO. Signed We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization NO. Signed We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization NO. Signed We certify that the statements made in the report are correct and this rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of No. Signed We certify that the statements made in the report are correct and employed by Hartford Steam Boiled in the No. Signed We certify that the statements made in the report are correct and this certificate, neither the inspection or his employer makes any and employed by Hartford Steam Boiled in the No. Signing this certificate, neither the inspector nor his employer makes any and employed by Hartford Steam Boiled in the No. Signing this certificate, neither the inspector nor his employer makes any inspection of the No	Name 40 Inverses Center Parkway, Birmingham, AL Sheet 1	1. Owner Southern Nuclear Operating Company Name Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Holland Name Address Repair Organization P.O. No., Jd.

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

						Traveler #	99175
1. Owner	Southern Nuclear		any	Date		10/24/99	
	40 Inverness Cen	Name ter Parkway, Bin	mingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant	<u> </u>	Unit		2	
	Waynesboro, GA	30830		MWO #		29901387	<u> </u>
		Address	****		Repair Or	ganization P.O. No., Jo	ob No., etc.
3. Work Per	rformed by Nuclea		intenance			Plant Vogtle	
		Name				Address	
4. Identifica	ition Of System _			1302 / Auxiliary F	Feedwater Sys	stem	
(b)Applic		tion XI Utilized	For Repairs	1977 Edition, <u>Wint</u> Or Replacements 19 <u>8</u>	er 1977 19	Addenda, <u>N-249-</u>	Code Cas
6. Identifica	ition 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)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1302-110-H002	1988	REPLACEMENT	YES
We certify that	t the statements ma	ade in the repor		ATE OF COMPLIANCE	E REPLACEM	ENT confo	rms to the
ī.	SME Code, Section				pair or replac		
. [mbol Stamp						
Certificate of A	Authorization		N/A	Expiration Da	ate 	N/A	
Signed K	Owner or Owner	APPROVED (INTENANCE MA 's Designee, Tit	NAGER Dat	8	10/2	<u>5</u> 19 5 5	
		CE	RTIFICATE (OF INSERVICE INSPE	CTION		
to /0-26-	ted the comp 99 and state	id commission and conents desc	issued by the employed by cribed in est of my kn	ne national Board of b y <u>Hartford Steam Boiler</u> this Owner's F	poiler and Pro <u>r Inspection a</u> Report dui	essure vessel inspectend Insurance Co. of Haring the period as performed examinates of the ASME C	rtford, Connection 06/02/99
By signing th		her the Inspec	tor nor his	employer makes any	/ warrantv. e	expressed or implied.	
inspection.	and corrective mea	asures describe personal injuit	ry or proper Commissi	iners Report. Further ty damage or a loss ons <u>GA497</u>	of any kind 7	arising from or con	s employer sha nected with th

						Traveler #	99176
1. Owne	Southern Nuclear		any	Date		10/20/99	
	40 Inverness Cen	Name Iter Parkway, Bir	mingham, AL	Sheet	1	of	I
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29901386	
		Address			Repair Or	ganization P.O. No., Je	ob No., etc.
3. Work	Performed by Nuclea	r Operations Ma	intenance			Plant Vogtle	
		Name				Address	
4. Identi	fication Of System			1302 / Auxiliary	Feedwater Sy	stem	
	plicable Construction plicable Edition of Sec				nter 1977 89	_ Addenda, <i>N-249-</i>	1_ Code Cas
6. Identi	fication Of Componer	its Repairs Or R	Replacement	Components			
NAME OF COMPONE	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 SUPPOR	PULLMAN T POWER PRODUCTS	N/A	N/A	V2-1302-108-H010	1988	REPLACEMENT	YES
1		1					
	N/A X	Other	<u> </u>	N/A PSI Tes	t Temp	NA ºF	
	hat the statements may ASME Code, Section		rt are correct		REPLACEM epair or repla		rms to the
Type Code	Symbol Stamp			N	Ά		
Certificate (of Authorization		N/A	Expiration D	ate	N/A	
Signed <u>É</u>	CWNer or Owner	APPROVED E INTENANCE MA 's Designee, Tit	NAGER Date	16	12)	19	
		CE	RTIFICATE	OF INSERVICE INSPE	CTION		
		U -					
t the under	olemed beiding a	le					
have inst	pected the comp 2-99 and state	onents described that to the be	employed by cribed in est of my kn	y <u>Hartford Steam Boile</u> this Owner's owledge and helief	e <u>r Inspection a</u> Report dui the Owner b	essure vessel inspect <u>nd insurance Co.</u> of <u>Ha</u> ring the period_ as performed examin	rtford, Connection 06/02/99
have instanc	pected the comp 12-99, and state measures described this certificate, neithers and corrective mean	and conents describe that to the be in this Owner the Inspectations are described.	employed by cribed in est of my known in the critical in the control of the critical in the critical in this own in the contraction of the	y <u>Hartford Steam Boile</u> this Owner's owledge and belief, accordance with employer makes an	er Inspection a Report dui the Owner h the requirement y warranty, e ermore, neithe	nd insurance Co. of Ha ring the period_ as performed examin ents of the ASME C expressed or implied, are the inspector nor bi	ntford, Connection 06/02/99 ations and take ode, Section) concerning the
have instanc	pected the complete pected the complete pected the complete pected the complete pected this certificate, neither any manner fo	and conents describe that to the be in this Owner the Inspectations are described.	employed by cribed in est of my known or Report in tor nor his ed in this Owry or proper	y <u>Hartford Steam Boile</u> this Owner's owledge and belief, accordance with employer makes an oners Report. Further ty damage or a los	re inspection a Report dui the Owner h the requirement y warranty, e rmore, neithe s of any kind	nd insurance Co. of Ha ring the period_ as performed examin ents of the ASME C	offord, Connectic 06/02/99 ations and take ode, Section X
to /c-/2 corrective By signing examination be liable in inspection.	pected the compared the compared the compared the compared the compared this certificate, neither any manner for any manner for any last corrective means any manner for any last corrective the corrective means any manner for any last corrective the corrections and corrective the corrections and corrections and corrections and corrections are considered to the corrections and corrections are considered to the compared to the compared to the compared to the corrections are considered to the compared to the	and describe the linguistress described personal injure.	employed by cribed in est of my known or Report in tor nor his ed in this Ow ry or proper Commission	this Owner's owledge and belief, accordance with employer makes an oners Report. Further ty damage or a los	r Inspection a Report dui the Owner h the requirement y warranty, e rmore, neithe s of any kind	nd insurance Co. of Ha ring the period_ as performed examin ents of the ASME C expressed or implied, are the inspector nor bi	ntford, Connectice 06/02/99 ations and take ode, Section X concerning the is employer sha nected with this

1. Owner						Traveler #	
	Southern Nuclear	Operating Compa	any	Date		10/20/99	
	40 Inverness Cent	Name er Parkway, Bim	ningham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit	· · · · · · · · · · · · · · · · · · ·	2	
	Waynesboro, GA	30830		MWO#		29901385	
	Traymossoro, arr	Address			Repair Org	anization P.O. No., Jo	b No., etc.
3. Work Pe	rformed by Nuclea	r Operations Mai	ntenance		P	Plant Vogtle	
		Name				Address	
4. identific	ation Of System _			1302 / Auxiliary I	Feedwater Sys	tem	
				<i>977</i> Edition, <u><i>Wint</i></u> Or Replacements 19 <u>8</u>		Addenda, <u>N-249-1</u>	Code Case
6. Identific	ation Of Componen	ts Repairs Or R	eplacement (Components			
NAME OF COMPONENT	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	V2-1302-107-H012	1988	REPLACEMENT	YES
				ATE OF COMPLIANC	E REPLACEM	ENT confo	rms to the
•	it the statements m	ade in the repor	t are correct		epair or replace		iiis to tile
	SME Code, Section				_		
Type Code S	SME Code, Section			N/a			
Type Code Sy	SME Code, Section		N/A			N/A	
Type Code Sy Certificate of No.	SME Code, Section ymbol Stamp Authorization	APPROVED	N/A BY ANAGEP Dat	Expiration D	ate	N/A 2 <u>/</u> 19 9 <u>9</u>	
Type Code Sy Certificate of No.	SME Code, Section mbol Stamp Authorization	APPROVED NINTENANCE M 's Designee, Tit	N/A BY <u>ANAGEP</u> Dat	Expiration D	ate <i>C</i> /-		
Type Code Sy Certificate of No. Signed	Authorization Owner or Owner	APPROVED AINTENANCE MA 's Designee, Tit CE Ild commission	N/A EY ANAGER Date ile ERTIFICATE of the second control of the	Expiration D Expiration D OF INSERVICE INSPE	ECTION boiler and Pro	2] 19 9 <u>9</u>	
Type Code Sy Certificate of No. Signed	Authorization Owner or Owner Igned, holding a va Georgia ected the com	APPROVED AINTENANCE M/ 's Designee, Tit CE Ild commission and ponents des	N/A EY ANAGER Date BERTIFICATE Issued by the semployed becibed in	Expiration D Expiration D FINSERVICE INSPERSED IN THE I	ECTION boiler and Proper inspection a	essure vessel inspected in the insurance Co. of Hering the period	artford, Connectic 06/02/99
Type Code Sy Certificate of No. Signed I, the undersor Province chave inspetto /0-22	Authorization Owner or Owner Igned, holding a va of Georgia ected the com - 99 , and stat	APPROVED AINTENANCE M/ 's Designee, Tit CE Ild commission and ponents designees that to the be	N/A EY ANAGER Date BETIFICATE Issued by the semployed becibed in set of my kr	Expiration D Expiration D Finservice Insperse of the national Board of this Owner's this Owner's the national belief,	ECTION boiler and Proper inspection a Report during the Owner h	essure vessel inspect	artford, Connectic 06/02/99 atlions and take
Certificate of No. Signed I, the undersior Province of have inspet to /O-22 corrective m By signing to examinations	Authorization Owner or Owner Igned, holding a varieted the com easures described his certificate, neits and corrective me	APPROVED AINTENANCE M/ 's Designee, Tit CE Ild commission and ponents dese that to the be in this Owne ther the Inspec	N/A BY ANAGEP Date ERTIFICATE Issued by the semployed becribed in the set of my known as the set of my known as Report in the set of the se	Expiration D Ex	ECTION boiler and Propertion during the Owner hithe requirement was warranty, commore, neither	essure vessel inspected in the period insurance Co. of He insurance co. of the period in the period	artford, Connection 06/02/99 lations and take code, Section X l, concerning the lis employer sha
I, the undersion Province of have inspet to 10-22 corrective meaning to examinations	Authorization Authorization Owner or Owner Igned, holding a variated the compared the compared the compared this certificate, neither any manner for an any manner for an any manner for an any manner for an any manner for an any manner for an any manner for an any manner for an any manner for an any manner for an any manner for an any manner for an any manner for an any manner for any manner	APPROVED AINTENANCE Managements Ild commission and ponents desceit that to the bein this Owner ther the Inspectory personal injury	N/A ANAGER Date ERTIFICATE of the second o	Expiration D Ex	ECTION boiler and Preser inspection a Report during the Owner he the requirement of the common that was a serious and the common that was a s	essure vessel inspect nd insurance Co. of He ring the period has performed examinents of the ASME Co expressed or implied or the inspector nor he d arising from or con	artford, Connection 06/02/99 lations and take code, Section X l, concerning the lis employer sha nnected with thi
Certificate of No. Signed I, the undersion Province of have inspection. By signing to examinations be liable in inspection.	Authorization Authorization Owner or Owner Igned, holding a va octed the com easures described this certificate, neits and corrective me any manner for an Inspector's Signat	APPROVED AINTENANCE Managements Ild commission and ponents desceit that to the bein this Owner ther the Inspectory personal injury	N/A ANAGEP Date BETHFICATE Issued by the employed becribed in less of my kross report in less of my kross report in less of my kross report in less of my kross report in less of my kross report in less report in this Overy or proper Commission.	Expiration D Ex	ECTION boiler and Preser inspection a Report during the Owner he the requirement of the common that was a serious and the common that was a s	essure vessel inspected insurance Co. of He ring the periodenas performed examinents of the ASME Coexpressed or implied or the inspector nor he	artford, Connectic 06/02/99 lations and take code, Section X l, concerning the lis employer sha nnected with the

1. 0	Owner	Southern Nuclear		oany	Date		10/22/99	
		40 inverness Cen	Name ter Parkway, Bir	rmingham, AL	Sheet	,		1
2. P	Plant	Vogtle Electric Ge				1		<u> </u>
					Unit		2	
		Waynesboro, GA	30830 Address		MWO #	Popois Os	29901378 ganization P.O. No., J	
2 14	Vork Box	dormod by Alveloo					·	od No., etc.
J. W	TOIR POI	formed by Nuclea	r Operations Ma Name	untenance			Plant Vogtle Address	
4. Id	dentifica	tion Of System			1301 / Main	Steam Systen		
5. (a	a) Applic b)Applic	eable Construction able Edition of Sec	Code ASME	SEC III		ter 1977	_ Addenda, <i>N-249-</i>	1 Code C
6. Id	dentifica	tion Of Componen	ts Repairs Or F	Replacement	Components	_		
NA	ME	NAME	MANUFACTUR	NATIONAL	т т		REPAIRED,	ASME COD
	OF	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO
	IPE PORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-012-H013	1988	REPLACEMENT	YES
	escriptio	ducted:	er AD-153, seria Hydrostatic Other	Pneumati Pressure	c Nominal Opera	ting Pressure Temp.	support surveillance tes	sting.
8. Te	est Cond	ducted:	Hydrostatic Other Other	Pneumati Pressure	Nominal Operation NA PSI Test CATE OF COMPLIANCE and this	ting Pressure Temp.	N/A °F	rms to the
8. Te	est Cond	ducted: N/A X the statements ma	Hydrostatic Other I	Pneumati Pressure	Nominal Operation NA PSI Test CATE OF COMPLIANCE and this	ting Pressure Temp. E REPLACEME pair or replace	N/A °F	
8. Te	est Cond tify that of the AS	ducted: N/A X the statements ma ME Code, Section	Hydrostatic Other I	Pneumati Pressure CERTIFIC rt are correct	Nominal Operation N/A PSI Test CATE OF COMPLIANCE and this	ting Pressure Temp E REPLACEMI pair or replace	N/A °F	
Ve certilic	est Condition	the statements ma ME Code, Section abol Stamp uthorization	Hydrostatic Other Manager Mana	Pneumati Pressure CERTIFIC rt are correct	Nominal Operation NA PSI Test CATE OF COMPLIANCE and this re N/A Expiration Da	ting Pressure Temp E REPLACEMI pair or replace	N/A °F ENT confo	
Ve certules of type Control of the certification.	est Condition	the statements ma ME Code, Section abol Stamp uthorization	Hydrostatic Other Manager Mana	Pneumati Pressure CERTIFIC rt are correct N/A ANAGER Dat	Nominal Operation N/A PSI Test CATE OF COMPLIANCE and this re N/A Expiration Da	TempE REPLACEME pair or replace the	ENT confo	
Ve certification.	est Condition	the statements ma ME Code, Section abol Stamp uthorization Owner or Owner's	Hydrostatic Other Mede in the report XI. ALL PROVED ANTENANCE M. S Designee, Tit	Pneumati Pressure CERTIFIC It are correct N/A ANAGER Date ERTIFICATE (Nominal Operation N/A PSI Test CATE OF COMPLIANCE and this re N/A Expiration Da OF INSERVICE INSPEC	Temp. E REPLACEME pair or replace the IC/25	ENT conforment N/A	rms to the
Ve certification.	rtify that of the AS cate of A cate of A ndersign ince of inspect	the statements ma ME Code, Section abol Stamp uthorization Owner or Owner's med, holding a valiable of the comp general and state	Hydrostatic Other Manager CE CE CE CE CE CE CE CE CE CE CE CE CE	Pneumati Pressure CERTIFIC It are correct N/A ANAGER Dat Issued by the employed by cribed in set of my kn	Nominal Operation N/A PSI Test CATE OF COMPLIANCE and this re Expiration Date Expiration Date OF INSERVICE INSPECTION STATE The national Board of by Hartford Steam Boiler this Owner's Formula State and Police and P	REPLACEME pair or replace the CTION coller and Prescription au	N/A °F ENT confocement N/A 19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	ors and the S
Ve certification. Identification. ndersignince of inspective meaning this atlons a le in antion.	the statements ma ME Code, Section abol Stamp uthorization Owner or Owner's med, holding a valiated the comp georgia ted the comp georgia sures described s certificate, neith and corrective mea y manner for any	Hydrostatic Other	Pressure CERTIFIC Tare correct N/A ANAGER Dat ERTIFICATE (issued by the employed by the	Nominal Operation N/A PSI Test CATE OF COMPLIANCE and this re N/A Expiration Da Expiration Da Expiration Da Hartford Steam Boiler this Owner's Fowledge and belief, to accordance with the employer makes any other sty damage or a loss	REPLACEMENT OF THE PROPERTY OF	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	ors and the S ortford, Connec 06/02/99 ations and ta ode, Section concerning	
Ve certification. Identification. ndersignince of inspective mea	the statements ma ME Code, Section abol Stamp uthorization Owner or Owner's med, holding a valiated the comp georgia ted the comp georgia sures described s certificate, neith and corrective mea y manner for any	Hydrostatic Other	Pressure CERTIFIC Tare correct N/A ANAGER Date ERTIFICATE (issued by the employed by th	Nominal Operation N/A PSI Test CATE OF COMPLIANCE and this Expiration Date Expiration Date Por Inservice Inspective national Board of by Hartford Steam Boiler this Owner's Fowledge and belief, the accordance with the employer makes any orners Report. Further ty damage or a loss ons CA 497	REPLACEMENT Temp. E REPLACEMENT Pair or replace A A CTION COILIER and Prescript Aurelier Aurelier Aurelier Aurelier Aurelier Aurelier Aurelier Ausgebert Aurelier Ausgebert Aurelier Ausgebert Aurelier Ausgebert Aurelier Ausgebert	N/A °F ENT conforment N/A 19 9-7 essure vessel inspecting line period as performed examinates of the ASME Coxpressed or implied, as the leasest the line of th	ors and the S rtford, Connect 06/02/99 ations and ta ode, Section concerning is employer si nected with t	

						Traveler #	99231
1. Owner	Southern Nuclear	· · · · · · · · · · · · · · · · · · ·	any	Date		10/22/99	
	40 Inverness Cent	Name er Parkway, Bin	mingham, AL	Sheet	1	of	
2. Plant	Vogtle Electric Gel	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29902887	
		Address			Repair Org	janization P.O. No., Jo	ob No., etc.
3. Work Pe	rformed by Nuclear	·· · · · · · · · · · · · · · · · · · ·	intenance			Plant Vogtle	
		Name				Address	
					Steam System	<u> </u>	
(b)Applic		tion XI Utilized	For Repairs	1977 Edition, <u>Win</u> Or Replacements 199 Components		Addenda, N-249-	Code Cas
NAME	NAME	MANUFACTUR	NATIONAL	T T		I penalpen	10117.005
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-109-H003	1988	REPLACEMENT	YES
	t the statements ma SME Code, Section				E REPLACEME epair or replace		rms to the
Гуре Code Sy	mbol Stamp			N/.	A		
	Authorization		N/A	Expiration D	ate	N/A	
	Relations	APPROVED	BY				
	~ Lemon	IN I ENAMUE WE	AWAGEH DAT	te	10/52	- 19 4 T	
	Owner or Owner'				10/ 25	19 47	
		s Designee, Tit	ie	OF INSERVICE INSPE		19	
i, the undersign or Province of have inspecto /0-26-corrective me	owner or Owner' gned, holding a vall Georgia cted the comp 99, and state easures described als certificate, neith and corrective mea	CE Id commission and conents desc that to the be in this Owner ther the Inspect	issued by the employed be cribed in est of my known as Report in tor nor his ed in this On	OF INSERVICE INSPE the national Board of it by <u>Hartford Steam Boile</u> this Owner's nowledge and belief, n accordance with t employer makes an	cction boiler and Pre or Inspection at Report dur the Owner ha he requirement y warranty, e	essure vessel inspect and insurance Co. of Ha ing the period as performed examin ents of the ASME Co expressed or implied or the inspector nor h	ntford. Connects 10/05/99 ations and take ode, Section , concerning is employer sh
I, the undersign or Province of have inspect to 10-26-corrective measurements and the examinations be liable in a inspection.	owner or Owner' gned, holding a vall Georgia cted the comp 99, and state easures described als certificate, neith and corrective mea	ce describe	issued by the employed be cribed in less of my known as Report in the criter nor his ed in this Orry or proper	of INSERVICE INSPER the national Board of the partition of the service of the national Board of the partition of the service of the national Board of the	cction boiler and Preser Inspection at the Owner had the requirement of warranty, earnore, neither of any kind	essure vessel inspect ad Insurance Co. of Ha ing the period as performed examin ents of the ASME C	ntford. Connects 10/05/99 ations and take ode, Section , concerning to is employer stanceted with to

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

								Traveler #	99234
	1.	Owner	Southern Nuclear	Operating Comp	pany	Date		10/20/99	
			40 Inverness Cen	Name ter Parkway, Bir	mingham, AL	Sheet	1	of	1
	2.	Plant	Vogtle Electric Ge			Unit		<u>-</u>	
						Onit _		2	
			Waynesboro, GA	30830 Address		MWO#	Banair Ora	29903022 panization P.O. No., J	ah Na ata
	3.	Mork Do	danmad his Alicatas	. 0					ob No., etc.
	J.	WORK Per	formed by Nuclea	r ⊖perations Ma Name	untenance			lant Vogtle Address	
	4.	Identifica	tion Of System			1208 / Chemical and	i Volume Contro	ol System	
	5.		•						
	5.	(b)Applic	able Construction able Edition of Sec	tion XI Utilized	For Repairs	Or Replacements 19	nter 1977 189	Addenda, <u>N-249-</u>	1 Code Case
	6.	Identifica	tion Of Componen	ts Repairs Or F	Replacement	Components			
ı		NAME	NAME			Components		¥	
		OF	OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
	COK	MPONENT	MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
		PIPE IPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-006-H040	1988	REPLACEMENT	YES
				<u></u>					
ı	7.	Description	on Of Work Snubb	er AD-73. serial	# 381 was rei	placed with AD-73 se	rial # 620 to sun	port surveillance testin	30
J	_			_	_				<u></u>
-	8.	Test Con	N/A X	Hydrostatic _			ating Pressure		
			IVAIAI	Other	Pressure	N/A PSI Tes	it Temp.	N/A °F	
			NA (X)	Other			st Temp.	N/A ºF	
					CERTIFIC	ATE OF COMPLIANCE	·	N/A °F	
			the statements ma	ade in the repo	CERTIFIC	ATE OF COMPLIANC	CE REPLACEME	ENT confo	rms to the
	rules	of the AS	the statements ma	ade in the repo	CERTIFIC	ATE OF COMPLIANC	CE REPLACEME epair or replac	ENT confo	rms to the
491	rules Type	Code Syn	the statements ma	ade in the repo	CERTIFIC	ATE OF COMPLIANC	CE REPLACEME	ENT confo	rms to the
491	rules Type	Code Syn	the statements ma	ade in the repoi	CERTIFIC rt are correct	ATE OF COMPLIANC	CE REPLACEME repair or replac	ENT confo	rms to the
491	rules Type Certi No.	of the AS Code Sym	the statements ma	APPROVED	CERTIFIC rt are correct N/A	and this Residue of Compliance residue of C	CE REPLACEME repair or replac	confo ement N/A	rms to the
491	rules Type Certi	of the AS Code Sym	the statements ma	APPROVED (CERTIFIC rt are correct N/A BY NAGER Date	and this Residue of Compliance residue of C	CE REPLACEME repair or replac	CONFO CONFO	rms to the
491	rules Type Certi No.	of the AS Code Sym	the statements ma ME Code, Section inbol Stamp authorization	APPROVED (INTENANCE MA s Designee, Tit	CERTIFIC rt are correct N/A N/A ANAGER Date	and this Expiration E	REPLACEME repair or replace /A Date	confo ement N/A	rms to the
491	rules Type Certi No.	of the AS Code Sym	the statements ma ME Code, Section inbol Stamp authorization	APPROVED (INTENANCE MA s Designee, Tit	CERTIFIC rt are correct N/A N/A ANAGER Date	and this Residue of Compliance residue of C	REPLACEME repair or replace /A Date	confo ement N/A	rms to the
491	Type Certi No. Signe	code Synficate of A	the statements ma ME Code, Section nbol Stamp authorization MA Owner or Owner'	APPROVED (INTENANCE MA S Designee, Tit CE	CERTIFIC rt are correct N/A BY ANAGER Date tile ERTIFICATE (EXPIRATION DE INSERVICE INSPINE NATIONAL BOARD OF	REPLACEME repair or replace A Date (O) 7) ECTION boiler and Pre	N/A 19 9 9	ors and the State
491	Type Certi No. Signe	code Synficate of A	the statements ma ME Code, Section nbol Stamp authorization Owner or Owner' ned, holding a valiance of Georgia	APPROVED (INTENANCE MA S Designee, Tit CE	CERTIFIC rt are correct N/A BY ANAGER Date tile ERTIFICATE (EXPIRATION DE INSERVICE INSPINE NATIONAL BOARD OF INSERVICE INSPINE NATIONAL BOARD OF INSTITUTO STEAM BOILD IN HARMOND STEAM BOILD	REPLACEME repair or replace A Date C / 7 ECTION boiler and Preer Inspection and	ement N/A 19 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	ors and the State
441	Type Certi No. Signo	ed Landersig ovince of inspec	the statements mand the Code, Section of the Stamp of the Company	APPROVED (INTENANCE MA S Designee, Tit CE Id commission and conents desc	CERTIFIC To are correct N/A ANAGER Date ERTIFICATE (issued by the correct of my kn est of my kn	ATE OF COMPLIANCE and this Expiration E FINSERVICE INSPIRE THATTOOM Steam Boile this Owner's Owledge and belief.	REPLACEME repair or replace /A Date C / C ECTION boiler and Preer inspection and Report during the Owner has	Source vessel inspected insurance Co. of Hales periormed examines	ors and the State
3	Type Certi No. Signo , the pr Pr nave o corre	code Synthe AS Code Synthematics Grant of A and Code Synthematics Grant of Code Synthemat	the statements mand the Code, Section of the Stamp of the	APPROVED (INTENANCE MA S Designee, Tit CE Id commission and conents desc that to the be in this Owner	CERTIFIC To are correct N/A N/A ANAGER Date The correct of th	Expiration E Prinservice Inspire national Board of Hartford Steam Boile this Owner's owledge and belief, accordance with	REPLACEME repair or replace A Date ECTION boiler and Preer Inspection and Report during the Owner has the requirement.	ssure vessel inspect dinsurance Co. of Ha ng the period sperformed examin nts of the ASME C	ors and the State artford. Connecticut 10/11/99 atlons and taken code, Section XI.
491	Type Certi No. Signo , the por Pr nave corre	code Synthe AS Code Synthematics and an an an an an an an an an an an an an	the statements make the Code, Section and Stamp authorization MA Owner or Owner' med, holding a valiated the company and state asures described as certificate, neith	APPROVED (INTENANCE MASS Designee, Tited commission and conents described in this Owner the Inspec	CERTIFIC To are correct N/A N/A N/A N/A N/A N/A N/A N/	EXPIRATE OF COMPLIANCE and this Expiration E Expiration E F INSERVICE INSPIRATION BOARD F Hartford Steam Boille This Owner's Owledge and belief, accordance with employer makes ar	REPLACEME repair or replace A Date Color of the color of the Owner has the requirement of the color of the c	ssure vessel inspect dinsurance Co. of Ha ng the period sperformed examin nts of the ASME C	ors and the State artiord, Connecticut 10/11/99 ations and taken code, Section XI.
441	Type Certi No. Signo , the to Propage of the corre	code Synthematics of American	the statements mand the statements mand the statements mand the statement of the statement	APPROVED (INTENANCE MA S Designee, Tit CE Id commission and conents desc that to the be in this Owner the Inspec	CERTIFIC To are correct N/A N/A N/A N/A N/A N/A N/A N/	EXPIRATE OF COMPLIANCE and this Expiration E Expiration E Property Hartford Steam Boile this Owner's owledge and belief, accordance with employer makes and mers Report. Further	REPLACEME repair or replace A Date Color and Preer Inspection and Report during the Owner has the requirement of the requirement of the proof of th	sure vessel inspect dinsurance Co. of Ha ng the period s performed examin nts of the ASME C	ors and the State artford, Connecticut 10/11/99 ations and taken code, Section XI.
441	Type Certi No. Signo , theor Propage corre system system theory system t	code Synficate of A ed undersig ovince of inspec // - 22 - 4 citive mea	the statements mand the statements mand the statements mand the statement of the statement	APPROVED (INTENANCE MA S Designee, Tit CE Id commission and conents desc that to the be in this Owner the Inspec	CERTIFIC To are correct N/A N/A N/A N/A N/A N/A N/A N/	EXPIRATE OF COMPLIANCE and this Expiration E Expiration E P P P P P P P P P P P P P	REPLACEME repair or replace A Date Color and Preer Inspection and Report during the Owner has the requirement of the requirement of the proof of th	ssure vessel inspect dinsurance Co. of Ha ng the period sperformed examin nts of the ASME C	ors and the State artford, Connecticut 10/11/99 ations and taken code, Section XI.
441	Type Certi No. Signo , theor Propage corre system system theory system t	ed Landersig ovince of inspective measure in an ection.	the statements mand the statements mand the statements mand the statement of the statement	APPROVED (INTENANCE MA S Designee, Tit CE Id commission and conents desc that to the be in this Owner there the inspections described to the personal injuries.)	CERTIFIC To are correct N/A N/A N/A N/A N/A N/A N/A N/	EXPIRATE OF COMPLIANCE and this Expiration E Expiration E Por INSERVICE INSPI The national Board of the Hartford Steam Boile this Owner's owledge and belief, accordance with the employer makes are the steam of the steam Book	ECTION boiler and Preer Inspection and the Owner hat the requirements of any kind	ssure vessel inspect dinsurance Co. of Ha is performed examin ints of the ASME C	ors and the State artiord. Connecticut 10/11/99 ations and taken code, Section XI. , concerning the is employer shall nnected with this
441	Type Certi No. Signo , theor Propage corre signo corre inspections	ed Landersig ovince of inspective measure in an ection.	the statements man the statements man the statements man the statement of	APPROVED (INTENANCE MA S Designee, Tit CE Id commission and conents desc that to the be in this Owner there the inspections described to the personal injuries.)	CERTIFIC To are correct N/A N/A N/A N/A N/A N/A N/A N/	EXPIRATE OF COMPLIANCE and this Expiration E Expiration E Por INSERVICE INSPI The national Board of the Hartford Steam Boile this Owner's owledge and belief, accordance with the employer makes are the steam of the steam Book	ECTION boiler and Preer Inspection and the Owner hat the requirements of any kind	sure vessel inspect dinsurance Co. of Ha ng the period s performed examin nts of the ASME C	ors and the State artiord. Connecticut 10/11/99 ations and taken code, Section XI. , concerning the is employer shall nnected with this

						Traveler #	99235
1. Owner	Southern Nuclear		any	Date		10/20/99	
	40 Inverness Cen	Name ter Parkway, Birr	ningham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29903021	
		Address	• • • • • • • • • • • • • • • • • • • •		Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Po	erformed by Nuclea	r Operations Mai	intenance		F	Plant Vogtle	
		Name				Address	
4. Identific	cation Of System _			1208 / Chemical and	Volume Contro	ol System	
(b)Appli	icable Construction icable Edition of Sec cation Of Componen	tion XI Utilized	For Repairs	1977 Edition, <u>Win</u> 3 Or Replacements 19 <u>9</u> 3 Components	ter 1977 3 <u>9</u>	_ Addenda, <i>N-249-</i>	Code Case
NAME	NAME	MANUFACTUR	NATIONAL	1		REPAIRED.	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-055-H046	1988	REPLACEMENT	YES
We certify the rules of the A	nducted: N/A X at the statements mandal statem	Hydrostatic Other APPROVED	Pressure CERTIFIC t are correct VA ANAGER Date	Nominal Opera N/A PSI Test CATE OF COMPLIANC t and this re N/A Expiration Description	eting Pressure Temp. E REPLACEMI Pagair or replace	N/A °F	ms to the
	Owner or Owner	a Designee, Titi		-			
I, the undersi or Province of have inspecto /O- 22	of <u>Georgia</u>	id commission and conents desc	issued by to employed b cribed in	y <u>Hartford Steam Boile</u>	poiler and Pre	essure vessel inspecto and Insurance Co. of <u>Ha</u> ring the period	rtford, Connecticut
corrective m By signing to examinations	-99, and state easures described his certificate, neith and corrective mea	in this Owner ther the Inspect asures describe personal injur	s Report into the second secon	employer makes an wners Report. Furthe rty damage or a loss ions <u>GA497</u>	he requirement y warranty, e rmore, neithe s of any kind	as performed examinated by the ASME Control of the ASME Control of the ASME Control of the Inspector nor his arising from or control of the Inspector of the In	ations and taken ode, Section XI. concerning the semployer shall nected with this

						Traveler #	99236
1. Owner	Southern Nuclear		any	Date		10/20/99	
	40 Inverness Cent	Name er Parkway, Bin	mingham, AL	Sheet		of	. 1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA			MWO#		29903020	
		Address			Repair Orç	ganization P.O. No., Jo	b No., etc.
3. Work Pe	rformed by Nuclear	<i>Name</i>	intenance		F	Plant Vogtle Address	-
4. Identifica	ation Of System _			1208 / Chemical and	Volume Contro	ol System	
(b)Applic		tion XI Utilized	For Repairs	1977 Edition, <u>Wir</u> Or Replacements 19 Components			Code Case
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	V2-1208-215-H002	1988	REPLACEMENT	YES
	t the statements ma				REPLACEMI epair or replacement		ms to the
Type Code Sy	mbol Stamp			N	/A		· · · · · · · · · · · · · · · · · · ·
Certificate of a	Authorization		N/A	Expiration [Date	N/A	
			34.				
Signed 7	Owner or Owner'	APPROVED (INTENANCE MA s Designee, Tit	NAGER Dat	de	10/-	2) 19 9 5	
Signed 7	Owner or Owner	NTENANCE MA s Designee, Tit	NAGER Dat	OF INSERVICE INSPI		<u> 19</u> 9 <u>5</u>	
, the undersign Province of have inspector (7)-22.	gned, holding a valing a valing a valing a compact of the compact	intenance Mass Designee, Tit CE Id commission and conents designees that to the be	INAGER Date of the control of the co	OF INSERVICE INSPI he national Board of by <u>Hartford Steam Boil</u> this Owner's nowledge and belief.	ECTION boiler and Pro er inspection al Report dur the Owner h	essure vessel inspected inspected insurance Co. of Having the period as performed examinates of the ASME Co.	rtford, Connectic 10/11/99 ations and take
I, the undersign Province of have inspectorective means are liable in a inspection	gned, holding a valin	CE Id commission and conents describer the inspect	ERTIFICATE issued by to the second in this Original in this Original in the second in this Original in the second in this Original in the second in the sec	of Inservice Inspired the national Board of by Hartford Steam Boile this Owner's nowledge and belief, in accordance with employer makes arwners Report. Furtherty damage or a lostons GA49	boiler and Preer inspection at Report dur the Owner h the requirement by warranty, e ermore, neithers of any kind	essure vessel inspected in the period as performed examinates of the ASME conspector for the inspector for his arising from or conspector from the inspector from or conspector from the inspector from the	ntford, Connection 10/11/99 ations and take ode, Section X concerning this employer shannected with the
the undersign repeated in the province of the	gned, holding a valing a valing a valing a valing a valing a valing a valing a valing a valing and state a valing a vali	CE Id commission and conents describer the inspect	ERTIFICATE issued by to employed be cribed in est of my kers Report in est or nor his ed in this Oury or prope Commiss	of Inservice Inspired the national Board of by Hartford Steam Boile this Owner's nowledge and belief, in accordance with employer makes arwners Report. Furtherty damage or a lostons GA49	boiler and Preer inspection at Report dur the Owner h the requirement by warranty, e ermore, neithers of any kind	essure vessel inspected insurance Co. of Having the period as performed examinates of the ASME Control of the Inspector nor his	ntford, Connection 10/11/99 ations and take ode, Section) concerning the semployer shall be detected with the concerning the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detected by the semployer shall be detect

							Traveler # <u>992</u>	
1.	Owner	Southern Nuclear		pany	Date		10/21/1999	
		40 Inverness Cen	Name ter Parkway, Bir	mingham, AL	_ Sheet	1	of	1
2.	Plant	Vogtle Electric G	enerating Plant		Unit		22	
		Waynesboro, GA			MWO#		29903019	
			Address			Repair Org	ganization P.O. No., Jo	b No., etc.
3.	Work P	erformed by <u>Nuclea</u>	<i>r Operations Ma</i> Name	intenance			ant Vogtle	
			ivairie			А	ddress	
4.	Identifi	cation Of System _	-		1301 / MAIN:	STEAM SYSTE	М	
5.		licable Construction icable Edition of sect	Code <u>ASME</u> ion XI Utilities Fo	SEC III 19 or Repairs Or	977 Edition, <u>Wil</u> Replacements 19 <u>89</u>	NTER 1977]	Addenda, <u>N/A</u>	Code Case
6.	ldentifi	cation Of Component	s Repairs Or Re	placement Co	mponents			
CO	NAME OF MPONEN	NAME OF MANUFACTURER	MANUFACTUR ER SERIAL	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
_	NUBBER	PULLMAN POWER PRODUCTS	NO. 1034	N/A	21301111H003	1989	REPLACEMENT	YES
Ļ	D	Air- Of Warts - Dept						
Type	We certifies of the A	Authorization No	Made in the report. APTROVED VIOLENANCE MA	Pneumatic Pressure CERTIFICA ort are correct	Nominal Oper N/A PSI Tes TE OF COMPLIANCE and this	rating Pressure st Temp. REPLACEME repair or replace A	N/A °F ENT conforment N/A	ms to the
8. rule: Type	We certifies of the A	y that the statements ASME Code, Section 2 ymbol Stamp Authorization No.	Mydrostatic Other MAPEROVED LINTENANCE MASS Designee, Title	Pneumatic Pressure CERTIFICA ort are correct N/A SY NAGER Date	Nominal Oper N/A PSI Tes TE OF COMPLIANC at and this N/ Expiration D	REPLACEME repair or replace A	N/A °F N/A conforment	



						Traveler # 992	38
1. Owner	Southern Nuclea		pany	Date		10/21/1999	
	40 Inverness Cen	Name <i>ter Parkway, Bii</i>	mingham, A	L Sheet _	1	of	1
2. Plant	Vogtle Electric G	enerating Plant		Unit _	- <u> </u>	2	
	Waynesboro, GA	30830		MWO#		29903018	
		Address			Repair Or	ganization P.O. No., Jo	b No., etc.
3. Work Po	erformed by <u>Nuclea</u>	<i>r Operations Ma</i> Name	intenance			lant Vogtle	
4 Idontifia	ation Of System			4004 / 114 000	•	ddress	
	-				STEAM SYSTE		
5. (a) Appl (b)Appli	icable Construction icable Edition of sect	Code <u>ASME</u> tion XI Utilities F	SEC III or Repairs (1977 Edition, <u>Wil</u> Or Replacements 19 <u>8</u> 9	NTER 1977 9	_ Addenda, <i>N/A</i>	Code Case
	ation Of Component				-		
NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED,	ASME CODE
COMPONENT		SERIAL NO.	NO.	IDENTIFICATION	BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
SNUBBER	PULLMAN POWER	282	N/A	21301118H008	1989	REPLACEMENT	YES
	PRODUCTS						
	tion Of Work <u>REPL</u> inducted: N/A X	ACED SNUBBEI Hydrostatic Other	Pneumati Pressure	c Nominal Ope	rating Pressure st Temp.		
We certify rules of the A	that the statements SME Code, Section	made in the rep XI.	ort are corr	ect and this	REPLACEMI repair or replace		rms to the
Type Code S	ymbol Stamp	·		N/	Ά		
Certificate of	Authorization No		WA.	Expiration [Date	N/A	
Signed 1	Owner or Owner	INTENANCE MA	NAGER Dat	e	10/25	19 <i>9</i> <u>9</u>	
		CF	PTIEICATE (OF INSERVICE INSPE	CTION		
Province of _ have inspe to <u>/O-24</u> corrective m By signing t examinations	cted the component of t	and employments describe that to the be in this Owners described sures described personal injury	sued by the loyed by <u>Ha</u> bed in t st of my kr s Report in or nor his I in this Ow	national Board of boartford Steam boiler III his Owner's Repowledge and belief, accordance with the employer makes and ners Report. Further ty damage or a lostons	poiler and Pressonspection and its point during the Owner has the requirement of warranty, express of any kind	the period /O-// s performed examinates of the ASME Control of the ASME control of the Inspector nor his arising from or control ovince and Endorsements	tions and taken de, Section XI. concerning the employer shall nected with this
			-				:

1. Owner						Traveler #	99239
	Southern Nuclear	Operating Comp	any	Date		10/20/99	
	40 Inverness Cent	Name er Parkway, Birn	ningham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		29903017	
		Address			Repair Org	anization P.O. No., Jo	ob No., etc.
3. Work Per	rformed by <u>Nuclea</u>		intenance			lant Vogtle	
		Name			4	Address	
4. Identifica	ition Of System _	·		1301 / Main	Steam System		
(b)Applic		tion XI Utilized	For Repairs	1977 Edition, <u>Wir</u> Or Replacements 19 Components		Addenda, <u>N-249-</u>	Code Case
NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-119-H007	1988	REPLACEMENT	YES
7. Descripti 8. Test Con	\	<i>er AD-503, seria</i> Hydrostatic Other	Pneumati	c Nominal Oper	serial # 647 to s ating Pressure at Temp.		sting.
		 	CERTIFIC	CATE OF COMPLIANC	CE		
rules of the AS	t the statements ma	XI.	rt are correct	t and this	REPLACEME repair or replac		rms to the
rules of the AS	SME Code, Section	XI.	rt are correct	t and this	REPLACEME repair or replac	ement	rms to the
rules of the AS	SME Code, Section	XI.	rt are correct	t and this	REPLACEME repair or replac		rms to the
rules of the AS Type Code Syl Certificate of A	SME Code, Section mbol Stamp	APPROV	nt are correct N/A ED BY MANAGER	t and this N Expiration [REPLACEME repair or replace /A Date	ement	rms to the
rules of the AS Type Code Syr Certificate of A No.	SME Code, Section mbol Stamp Authorization	APPROV MAINTENANCE s Designee, Tit	N/A ED BY MANAGER	t and this N Expiration [REPLACEME repair or replace /A Date	ement N/A	rms to the

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

							Traveler #	99240
1.	Owner	Southern Nuclear	Operating Compa	any	Date		10/20/99	
		40 Inverness Cent	Name	ninaham Al	Chast			_
		40 Inverness Cent	er Farkway, biri	ningnam, AL	Sheet		of	
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit	·	2	
		Waynesboro, GA	30830		MWO#		29903016	
			Address			Repair Org	ganization P.O. No., Jo	b No., etc.
3. 1	Work Per	formed by Nuclear		ntenance	 	F	Plant Vogtle	
			Name				Address	
4. 1	dentifica	tion Of System _			1301 / Main	Steam System	<u> </u>	
((b)Applica	able Construction able Edition of Sec tion Of Component	tion XI Utilized	For Repairs	Or Replacements 198	ter 1977 39	_ Addenda, <i>N-249-1</i>	Code Case
					Components		-	
	AME OF PONENT	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 PPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-121-H005	1988	REPLACEMENT	YES
1								
8.	Test Cond		Hydrostatic Other	Pressure	N/A PSI Test	Temp.		
rules	of the AS	the statements ma ME Code, Section		t are correct	re	REPLACEMI epair or replace		rms to the
Certifi	icate of A	uthorization		V/A	Expiration D		N/A	5
No.		, <u>A</u> P	PROVED BY		Expiration D		N/A	
Signe	d I	Owner or Owner's	NANCE MANAG s Designee, Titi	Dat	te	101	<u>(2)</u> 19 9 <u>5</u>	
l, the	undersig	ned, holding a vali	d commission	issued by ti	OF INSERVICE INSPE	boiler and Pre	essure vessel inspecto	ors and the State
have to /	ovince of inspec 0- <i>22-9</i> ctive mea	ted the comp	onents desc that to the be	ribed in stofmykr	this Owner's nowledge and belief.	Report dur	nd insurance Co. of <u>Ha</u> ring the period_ as performed examina ents of the ASME C	10/11/99 ations and taker
By sig	anina thi	s certificate, neith	er the Inspect	tor nor his	employer makes an	y warranty, e	expressed or implied,	concerning the
be lia inspe	nations a ble in an ection.	and corrective mea	sures describe	y or prope	wners Report. Furthe rty damage or a loss	s of any kind	or the inspector nor hi I arising from or con	s employer shall
be lia inspe	nations a ble in an ection.	and corrective mea	sures describe personal injui	y or prope	wners Report. Furtherty damage or a loss lons.	s of any kind	r the Inspector nor hi I arising from or con rovince and Endorsen	s employer shall nected with this

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

							Traveler #	
1.	Owner	Southern Nuclear	Operating Comp	any	Date		10/22/99	
		40 Inverness Cen	Name	215,-1	Sheet	1		1
2.	Plant	Vogtle Electric Ge	poratina Plant					
	riant	Vogue Liecuic Ge	nieranny Flant		Unit		2	
		Waynesboro, GA	30830 Address		MWO #		29903015	
						Hepair Org	anization P.O. No., Jo	ob No., etc.
3.	Work Pe	formed by Nuclea	<i>r Operations Ma</i> Name	intenance			lant Vogtle	
	1.1		Italiie				Address	
4.	Identifica	ition Of System _			1301 / Mair	Steam System	-	
5.	(a) Applic	cable Construction able Edition of Sec	Code <u>ASME</u> tion XI Utilized	SEC III For Repairs	<i>1977</i> Edition, <u>Will</u> Or Replacements 19	nter 1977 989	Addenda, <u><i>N-249-1</i></u>	Code Case
6.	Identifica	tion Of Componen	ts Repairs Or R	leplacement	Components			
	NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED,	ASME CODE
co	OF MPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
sı	PIPE JPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-121-H012	1988	REPLACEMENT	YES
				211 80	- 10 - 26 - 19			
7.	Descripti	on Of Work <i>Snubb</i>	er AD-153, seria	1 #,197 was re	eplaced with AD-153,	serial # 204 to s	upport surveillance tes	ting.
8.	Test Con		Hydrostatic C	Pneumatic	C Nominal Oper	ating Pressure at Temp.		
	***	***************************************		CERTIFIC	ATE OF COMPLIAN	CE		
		the statements ma		rt are correct		REPLACEME		rms to the
Type	Code Svr					•		
١	,.	nbol Stamp			N	/Δ		
No.		mbol Stamp				/A		
	ificate of A	nbol Stamp		N/A	Expiration [N/A	
Sign	12	Authorization Chilmon	APPROVED	BY ANAGER Date	Expiration [Date	N/A	
	12	Authorization	APPROVED INTENANCE M. s Designee, Tit	BY <u>ANAGER</u> Date le	Expiration C) o / ၃.ʒ		
	12	Authorization Chilmon	APPROVED INTENANCE M. s Designee, Tit	BY <u>ANAGER</u> Date le	Expiration [) o / ၃.ʒ		
Sign	e undersig	Owner or Owner'	APPROVED INTENANCE M S Designee, Tit CE id commission and	BY ANAGER Date le ERTIFICATE (Issued by the	Expiration Descrip	Date / ク/ マッ	19 95	ors and the State
I, the	e undersig	Owner or Owner' ned, holding a vali Georgia sted the comp	APPROVED AINTENANCE Managements description	BY ANAGER Date le ERTIFICATE (Issued by the employed by cribed in	Expiration I DF INSERVICE INSPIRE national Board of by Hartford Steam Boil this Owner's	Date / O/ Q 3 ECTION boiler and Prefer Inspection and Report duri	19 25	rtford, Connecticut 10/11/99
I, the	e undersig	Owner or Owner ned, holding a valiated the company and state	APPROVED INTENANCE May S Designee, Tit CE Id commission and conents desc	BY ANAGER Date le ERTIFICATE (issued by the employed by cribed in least of my kn	Expiration I DF INSERVICE INSPIRE national Board of Hartford Steam Boil Wieden and helief	ECTION boiler and Preder Inspection and Report duri	19 25 ssure vessel inspected insurance Co. of Ha	rtford, Connecticut 10/11/99
I, the or Phave to corre	e undersignovince of inspective measurements in artificial	Owner or Owner ned, holding a valiated the company and state asures described is certificate, neith and corrective mea	APPROVED AINTENANCE Managements of the tothe beginner the Inspectors of the sources of the sourc	ANAGER Date le ERTIFICATE (issued by the employed by cribed in less of my known some second in the control of	Expiration I Ex	ECTION boiler and Preer Inspection and Report during the Owner has the requirement warranty, every part of the presence and the requirement of th	ssure vessel inspector of the inspector of the ASME Compressed or implied, the inspector nor billion.	ntford, Connecticut 10/11/99 ations and taken ode, Section XI. concerning the
I, the or Phave to corre	e undersignovince of inspective measurements in arresponding the information.	Owner or Owner ned, holding a valiated the company and state asures described is certificate, neith and corrective mea	APPROVED AINTENANCE Managements of the tothe beginner the Inspectors of the sources of the sourc	ANAGER Date le ERTIFICATE (issued by the employed by cribed in est of my known some second in the control of t	Expiration I Be provided in the second of the second in t	ECTION boiler and Preer Inspection and Report during the Owner has the requirement warranty, experiments of any kind	ssure vessel inspectod insurance Co. of Hamiltonian the period sperformed examinates of the ASME Compressed or implied	ntford, Connecticut 10/11/99 ations and taken ode, Section XI. concerning the
I, the or Phave to corre	e undersignovince of inspective measurements in articles.	Owner or Owner ned, holding a valiated the company and state asures described is certificate, neith and corrective mea	APPROVED AINTENANCE Managements described in this Owner the Inspectors of the control of the con	ANAGER Date le ERTIFICATE (issued by the employed by cribed in less of my known some second in the control of	Expiration I Ex	ECTION boiler and Preer Inspection and Report during the Owner has the requirement warranty, experiments of any kind	ssure vessel inspector of the inspector of the ASME Compressed or implied, the inspector nor billion.	ntford, Connecticut 10/11/99 atlons and taken ode, Section XI. concerning the s employer shall nected with this
I, the or P have to correbe ii insp	e undersignovince of inspection mental in artificial in ar	Owner or Owner ned, holding a valiated the companied described assures described and corrective meany manner for any	APPROVED INTENANCE May be a Designee, Tit CE Id commission and ponents described in this Owner the Inspectation of the Inspec	ANAGER Date le ERTIFICATE (issued by the employed be cribed in less of my known as Report in less of the complex of the compl	Expiration I Ex	ECTION boiler and Preer Inspection and Report during the Owner has the requirement warranty, experiments of any kind	ssure vessel inspector of insurance Co. of Ham ng the period s performed examina nts of the ASME Co. corpressed or implied, the inspector nor hi arising from or con	ntford, Connecticut 10/11/99 atlons and taken ode, Section XI. concerning the s employer shall nected with this

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

						Traveler #	99242
1. Owner	Southern Nuclear	Operating Comp	any	Date		10/22/99	
	40 Inverness Cen	Name ter Parkway, Bin	mingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#		20002012	· · · · · · · · · · · · · · · · · · ·
	waynessere, an	Address		MWO#	Repair Org	29903013 ganization P.O. No., Jo	ob No., etc.
3. Work F	Performed by Nuclea	r Operations Ma	intenance		_	Plant Vogtle	·
		Name		***		Address	
4. Identifi	cation Of System			1301 / Main	Steam System	1	
5. (a) App (b)App	licable Construction licable Edition of Sec	Code <u>ASME</u> ction XI Utilized	SEC III For Repairs	1977 Edition, <u>Wir</u> Or Replacements 19	iter 1977 89	_ Addenda, <i>N-249-</i>	Code Case
6. Identifi	cation Of Componen	ts Repairs Or R	Replacement	Components			
NAME	NAME	MANUFACTUR	NATIONAL	 		REPAIRED,	ASME CODE
OF COMPONEN	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-126-H031	1988	REPLACEMENT	YES
We certify the rules of the A	nducted: N/A X nat the statements material and the state	XI.	Pressure CERTIFIC rt are correct	NA PSI Tes CATE OF COMPLIANCE t and this	t Temp. REPLACEME epair or replace	N/A ºF	ms to the
Signed 1	Owner or Owner	UNTENANCE MA		te	10/25	19 <i>9.9</i>	
	Time. Of Guillet	- Posignoe, III					
have insp to <u>/0 - 2</u> corrective n	of <u>Georgia</u> ected the comp 6-99, and state neasures described this certificate, neith s and corrective mea	id commission and conents desc that to the be in this Owner ther the Inspect	issued by the employed be cribed in est of my krrs Report in tor nor his ed in this Ovry or proper	this Owner's nowledge and belief, a accordance with employer makes an wners Report. Furtherty damage or a los	boiler and Pre er Inspection at Report dur the Owner hat the requirement y warranty, e ermore, neithe s of any kind	essure vessel inspected insurance Co. of Ha ing the period as performed examinates of the ASME Concepts or implied, or the inspector nor his arising from or controvince and Endorsen	ntford, Connecticut 10/11/99 ations and taken ode, Section XI. concerning the s employer shall nected with this
Date <u>/0 -</u>	16	19 <u>99</u>					

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

						Traveler #	99243
1. Owner	Southern NuclearC	Operating Comp	any	Date		10/24/99	
	40 Inverness Cente	Name er Parkway, Bin	mingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ger			— — — — — — — — — — — — — — — — — — —			
z. rum							
	Waynesboro, GA	Address	····	MWO #	Repair Or	29903012 ganization P.O. No., Jo	ob No., etc.
3. Work Pe	rformed by Nuclear	· Operations Ma	intenance		,	Plant Vogtle	
		Name				Address	
4. Identifica	ation Of System			1301 / Main S	Steam Systen	1	
(b)Applic	cable Construction cable Edition of Section of Component	tion XI Utilized	For Repairs	Or Replacements 198	er 1977 <u>9</u>	_ Addenda, <i>N-249-</i>	1_ Code Ca
NAME	NAME	MANUFACTUR	NATIONAL	l		REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-127-H024	1988	REPLACEMENT	YES
7. Descripti	nducted:	er AD-503, seria	Pneumati Pressure	c Nominal Opera	ting Pressure Temp.	—	ting.
8. Test Cor	nducted:	Hydrostatic Other description	Pneumati Pressure	Nominal Opera N/A PSI Test CATE OF COMPLIANCE	ting Pressure Temp.	B N/A ºF ENT confo	rms to the
8. Test Cor We certify tha rules of the A	nducted: N/A X It the statements ma	Hydrostatic Other description	Pneumati Pressure CERTIFIC rt are correct	Nominal Opera N/A PSI Test CATE OF COMPLIANCE t and this	ting Pressure Temp. E REPLACEM pair or repla	B N/A ºF ENT confo	-
8. Test Cor We certify tha rules of the A Type Code Sy Certificate of	nducted: N/A X It the statements mass SME Code, Section	Hydrostatic Other Management of the report o	Pneumati Pressure CERTIFIC rt are correct	Nominal Opera N/A PSI Test CATE OF COMPLIANCE t and this	ting Pressure Temp. E REPLACEM Pagir or repla	B N/A ºF ENT confo	
8. Test Cor We certify tha rules of the A: Type Code Sy	nducted: N/A X It the statements ma SME Code, Section mbol Stamp Authorization Authorization	Hydrostatic Other ade in the reportal. APPROVED	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Date	Nominal Opera N/A PSI Test CATE OF COMPLIANCE t and this re N/A Expiration Da	ting Pressure Temp. E REPLACEM pair or repla	N/A °F ENT confo	-
We certify that rules of the At Type Code Sy Certificate of No.	nducted: N/A X It the statements ma SME Code, Section Imbol Stamp Authorization	Hydrostatic Other APPROVED	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat	NA PSI Test NA PSI Test CATE OF COMPLIANCE and this re N/A Expiration Da	E REPLACEM pair or repla	ENT confo	-
We certify tha rules of the A: Type Code Sy Certificate of No. Signed	nducted: N/A X It the statements ma SME Code, Section mbol Stamp Authorization Character Owner or Owner	Hydrostatic Other APPROVED APPROVED INTENANCE M. S Designee, Ti	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tile ERTIFICATE	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this re N/A Expiration Da Se OF INSERVICE INSPE	E REPLACEM pair or repla	ENT confo	rms to the
We certify tha rules of the A: Type Code Sy Certificate of No. Signed	nducted: N/A X It the statements may some code, Section of the code, Section of the company of the company of the code of the company of th	Hydrostatic Other APPROVED APPROVED INTENANCE M S Designee, Ti Ci id commission and conents des	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tile ERTIFICATE i issued by till d employed becribed in	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this Expiration Da te OF INSERVICE INSPE the national Board of the y Hartford Steam Boile this Owner's	Temp. E REPLACEM Pair or repla A A CTION COILER and Proportions a Report du	ENT conforment N/A 25 19 7 19 7 19 19 19 19 19 19 19 19 19 19 19 19 19	rms to the
We certify tha rules of the Attributes of the Attributes of the Attributes of No. Signed I, the undersign or Province of have inspecto 10-26	nducted: N/A X In the statements may small stamp Authorization Owner or Owner' gned, holding a valid for the compared of	Hydrostatic Other APPROVED APPROVED INTENANCE M S Designee, Ti cid commission and conents des	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tile ERTIFICATE n issued by to the demployed become b	Nominal Opera N/A PSI Test CATE OF COMPLIANCE and this Expiration Da Expiration Da The national Board of the py Hartford Steam Boile this Owner's nowledge and belief,	Temp. E REPLACEM Pair or repla A A CTION COILER and Proposition at the Country duty	ENT conforment N/A 25 19 7 19 7 1	rms to the
We certify tha rules of the At Type Code Sy Certificate of No. Signed I, the undersign or Province of the inspet to 10-26 corrective method by signing the examinations	nducted: N/A X In the statements may some code, Section of the composition of the compo	APPROVED APPROVED ANTENANCE M. S Designee, Ti Ci did commission and conents des that to the b in this Owne ther the Inspect	Pneumati Pressure CERTIFIC rt are correct N/A BY ANAGER Dat tile ERTIFICATE i issued by to demployed be cribed in est of my knew are report in the correct of the c	NA PSI Test NA PSI Test CATE OF COMPLIANCE t and this Expiration Date OF INSERVICE INSPE the national Board of the partition of the part	Temp. E REPLACEM pair or repla A ate CTION COILER and Proportion at the Owner has requirem y warranty, remore, neither of any kinds	essure vessel inspect	tors and the Sartford, Connections and tacode, Sections, concerning is employer sanected with

							Traveler # 9924	14
1.	Owner	Southern NuclearC	Operating Compa	any	Date		10/26/99	
		40 Inverness Cent	Name er Parkway, Birr	ningham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ger			Unit			
_,					MWO#	20	9903011 and A970105	7
		Waynesboro, GA	Address		W W		anization P.O. No., Jo	
3	Work Per	formed by Nuclear	r Operations Ma	intenance		Pi	lant Vogtle	
٥.	170111 01	ionica by <u>interiour</u>	Name				Address	· · · · · ·
4.	Identifica	tion Of System			1301 Main	Steam System		
5.		able Construction able Edition of Sec			1977 Edition, <u>Wir</u> s Or Replacements 1	nter 1977 19 <u>89</u>	Addenda, <i>N-249-1</i>	Code Case
6.	Identifica	tion Of Componen	ts Repairs Or F	lepiacement	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)
sı	PIPE JPPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	V2-1301-127-H059	1988	REPLACEMENT	YES
8.	Test Con	Sectio	Pinion I D.# A- n XI traveler 99 Hydrostatic [Other]	2121 And MW	<i>VO A9701057</i> ic	rge Gear for All rating Pressure st Temp.		a replaced under
				CERTIFIC	ATE OF COMPLIANCE	CE		
	•	t the statements ma	•	rt are correc		REPLACEMI repair or replace		rms to the
Тур	e Code Sy	mbol Stamp			N	/A		
Cerl		Authorization		N/A	Expiration	Date	N/A	
Sig		Owner or Owner	MINTENANCE M	ANAGER Da		10/29	19 <i>9</i> 9	
			CE	RTIFICATE	OF INSERVICE INSP	ECTION		
or P hav to	rovince of e inspec	Georgia ted the comp	id commission and	issued by the employed be cribed in est of my kr	he national Board of y <u>Hartford Steam Boil</u> this Owner's F nowledge and belief,	boiler and Preserving Preserving Preserving Report during the Owner ha	ssure vessel inspector of Hare of the period 05, specific period 05, specific period 10, specific period 1	tford, Connecticut 118/99 Itions and taken
By example 1	signing th	is certificate, neit	her the Inspec asures describ	ctor nor his ed in this Ov ury or prope	employer makes a wners Report. Furth orty damage or a los	ny warranty, ex ermore, neither ss of any kind	xpressed or implied, r the inspector nor hi arising from or con	concerning the semployer shall
	Front	Inspector's Signat	ture	Commiss	sions <u>GA 49 </u>	7 Board, State, Pi	rovince and Endorser	nents
Da	te <u> </u>	29	19 9	9				

						Traveler # 992	45
1. Owner	Southern Nuclear		pany	Date		10/26/99	
	40 Inverness Cen	Name ter Parkway, Bir	mingham, AL	Sheet	I	of	11
2. Plant	Vogtle Electric Ge	enerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO#	2	9903010 and A970113	3
		Address				anization P.O. No., J	
3. Work Pe	rformed by Nuclea	r Operations Ma	intenance		P	lant Vogtle	
		Name				Address	
4. Identifica	ation Of System		···	1301 Main	Steam System		
5. (a) Applic (b)Applic	cable Construction cable Edition of Sec	Code <u>ASME</u> ction XI Utilitize	SEC III d For Repair	<i>1977</i> Edition, <i>Wi</i>	nter 1977 19 <u>89</u>	Addenda, N-249-	Code Case
6. Identifica	ation Of Componen	ts Repairs Or F	Replacement	Components			
NAME	NAME	MANUFACTUR	NATIONAL	1		REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-128-H099	1988	REPLACEMENT	YES
		·]			
8. Test Con	ducted: N/A X	Hydrostatic C	Pressure		ating Pressure		
We certify that rules of the AS	t the statements ma	ade in the repor	rt are correct		REPLACEME		ms to the
Type Code Syr	mbol Stamp			N/	-		
Certificate of A			N/A	Expiration [Date	N/A	
Signed 1	Owner or Owner	INTENANCE MA	NAGER Dat	e	10/09	19 94	
		CF	RTIFICATE C	OF INSERVICE INSPE	CTION		
have inspect to 10-26- corrective mea By signing this examinations a be liable in an inspection.	ted the composited the composited the composited asures described is certificate, neitheand corrective mea	d commission and onents described that to the be in this Owner her the inspect sures described personal injurial.	issued by the employed by ibed in stof my knos Report in tor nor his od in this Ow	e national Board of International Board of International Board Boile this Owner's Rowledge and belief, accordance with the employer makes an oners Report. Further	poiler and Press rinspection and eport during the Owner has he requiremen y warranty, exp rmore, neither	sure vessel inspector Insurance Co. of Hart the period 05/1 performed examinat ts of the ASME Coo pressed or implied, the inspector nor his arising from or conn	ford, Connecticut 8/99 ions and taken de, Section XI. concerning the
_	29	19 <i>99</i>	_	NACIONAL B	varu, siäle, PfC	vilice and Endorsem	ents

						Traveler #	99246
1. Owner	Southern Nuclear	Operating Compa	any	Date		10/20/99	
	40 Inverness Cent	Name er Parkway, Birr	mingham, AL		1	, ,	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
	Waynesboro, GA	30830		MWO #		29903009	
		Address			Repair Org	ganization P.O. No., Jo	ob No., etc.
3. Work	Performed by Nuclear	r Operations Mai	intenance			Plant Vogtle	
		Name				Address	
4. Identif	ication Of System _			1301 / Main	Steam System	<u>.</u>	·
(b)App	olicable Construction dicable Edition of Sec ication Of Componen	tion XI Utilized	For Repairs	Or Replacements 19		_ Addenda, <u>N-249-</u>	1 Code Cas
	<u> </u>			Т		T DESAUSES I	AGUE GODE
NAME OF COMPONEN	NAME OF IT MANUFACTURER	MANUFACTUR ER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPOR	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-136-H003	1988	REPLACEMENT	YES
8. Test C	onducted:	Hydrostatic [Pneumati	c Nominal Opera	atina Proceura	. 🗆	
	N/A X	Other	••		t Temp.		
		Other	Pressure	N/A PSI Tes	t Temp.		
We cert	N/A X	Other	Pressure	N/A PSI Tes	t Temp.	N/A	rms to the
his		Other Smade in the re	Pressure	N/A PSI Tes ATE OF COMPLIANC	t Temp	N/A °F	rms to the
his ules of the	Ify that the statements	Other Smade in the re	Pressure CERTIFIC eport are cor	N/A PSI Tes ATE OF COMPLIANC rect and	E REPLACEM epair or replace	N/A °F	rms to the
his ules of the Type Code Certificate	ify that the statements	Other Smade in the re	Pressure CERTIFIC eport are cor	N/A PSI Tes ATE OF COMPLIANC rect and	E REPLACEM epair or replace	N/A °F	rms to the
his rules of the Type Code Certificate No.	ify that the statements ASME Code, Section Symbol Stamp	other S made in the re	Pressure CERTIFIC eport are cor N/A BY NAGER Date	N/A PSI Tes ATE OF COMPLIANC rect and N/A Expiration D	E REPLACEM epair or replace A	N/A °F SENT confo	rms to the
his ules of the Type Code Certificate	Ify that the statements ASME Code, Section Symbol Stamp of Authorization	S made in the re XI. APPROVED INTENANCE MA'S Designee, Tit	Pressure CERTIFIC eport are cor N/A BY NAGER Date	N/A PSI Tes ATE OF COMPLIANC rect and N/A Expiration D	REPLACEM epair or replace A Date	N/A °F SENT confo	rms to the
this rules of the rules of the Cortificate No. Signed / Signed / Signed / Signed / Signed / Signed / Signed / Signed / Signed Signing examination of liable in inspection	ASME Code, Section Symbol Stamp of Authorization Owner or Owner signed, holding a valid of Georgia pected the company and state measures described this certificate, neithing any manner for any manner for any	APPROVED AND APPROVED APPROVED AND APPROVED APPROVED APPROVED APPROVED APPROVED APPROVED APPROVED APPROVED APPROVED APPROVED APPROVED APPROVED APPRO	Pressure CERTIFIC Eport are cor N/A BY NAGER Issued by the employed by t	N/A PSI Tes ATE OF COMPLIANC rect and Expiration D Expiration D te Attachment of the Attachment o	E REPLACEM epair or replace A Date CCTION coller and Pre r Inspection and Report duri the Owner ha the requirement y warranty, e termore, neithe s of any kind	N/A 2F SENT conformation of the second insurance Co. of Harmanical Co.	ors and the Sta tford, Connection 10/11/99 ations and take ode, Section) concerning the
type Code Certificate No. Signed / , the under or Province nave ins o /0-2 corrective By signing examinatio	ASME Code, Section Symbol Stamp of Authorization Owner or Owner signed, holding a valid of Georgia pected the company and state measures described this certificate, neithing any manner for any manner for any	APPROVED AND AND AND AND AND AND AND AND AND AN	Pressure CERTIFIC Eport are cor N/A BY NAGER Issued by the employed by t	N/A PSI Tes ATE OF COMPLIANC rect and Expiration D Expiration D te Service INSPE te national Board of the Hartford Steam Boile this Owner's owledge and belief, or accordance with the temployer makes anywers Report. Further ty damage or a loss tions GA 497	ERPLACEM REPLACEM epair or replace A Dotte CCTION coller and Pre r Inspection and Report duri the Owner ha the requirement y warranty, every warranty,	N/A 2F IENT conforment N/A 19 19 1 5 Sure vessel inspector dinsurance Co. of Haring the period surplies performed examination of the ASME Coxpressed or implied, or the inspector nor his	ors and the Sta ttord, Connection 10/11/99 ations and take ode, Section > concerning the semployer sha nected with the

							Traveler # 992	47
1.	Owner	Southern Nuclear		any	Date		10/26/99	
		40 Inverness Cen	Name ter Parkway, Bin	mingham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		9903008 and A97010	62
			Address		_		ganization P.O. No., J	
3.	Work Per	rformed by Nuclea		intenance			Plant Vogtle	
			Name				Address	
4.	Identifica	tion Of System			1301 Main	Steam System		
5.	(a) Applic (b)Applic	cable Construction able Edition of Sec	Code <u>ASME</u> tion XI Utilitize	SEC III d For Repair	1977 Edition, <u>Wi</u> s Or Replacements	nter 1977 19 <u>89</u>	Addenda, N-249-	1 Code Case
6.	Identifica	tion Of Componen	ts Repairs Or F	leplacement	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)
	PIPE JPPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	V2-1301-136-H004	1988	REPLACEMENT	YES
8.	Test Con	ducted: N/A X	Hydrostatic C	Pressure		rating Pressure st Temp.		
W	artifu that	the statements ma	oda in the remov					
		ME Code, Section		t are correct		REPLACEM repair or replace		rms to the
Туре	Code Syr	nbol Stamp		-	N/	/A		
Certi No.		Authorization		N/A	Expiration I	Date	N/A	
Sign	_	Owner or Owner	INTENANCE MA	NAGER Dat	te	10/29	19 <i>9<u>4</u></i>	
			٥٢					
or Pr have to corre	inspec 10 - 29 - ective mea	ted the composited the composited saures described secretificate, neith	d commission and conents described to the bein this Owner are the Inspect	issued by the employed by libed in st of my kn s Report in	Hartford Steam Boile this Owner's R owledge and belief, accordance with	boiler and Preser Inspection and the Country the Owner has the requirement warranty, expression to the country the country the country the country the country the country that the country the country that the c	s performed examinants of the ASME Co	tford, Connecticut 10/99 tions and taken ide, Section XI.
oe lii Insp	able in ar ection.	ny manner for any L. Lellai	personal injui	y or proper Commissi	ty damage or a los	s of any kind	the Inspector nor his arising from or conf	employer shall nected with this
	_	inspector's Signatu	*		National E	Board, State, Pr	ovince and Endorsen	nents
Date	10	. 29	19 <u>94</u>	<u>?</u>				

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

							Traveler #	99248
1. (Owner	Southern Nucleard		any	Date		10/20/99	
		40 Inverness Cent	Name er Parkway, Birr	ningham, AL	Sheet		of	I
2. F	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
		Waynesboro, GA	30830		MWO#		29903007	
			Address		_	Repair Or	ganization P.O. No., Je	b No., etc.
3. V	Nork Per	formed by Nuclear	<i>Operations Mai</i> Name	intenance			Plant Vogtle Address	
4. je	dentifica	tion Of System			1301 / Main	Steam System		
(b)Applica	able Construction able Edition of Sec	Code <u>ASME</u> tion XI Utilized	SEC III For Repairs	<i>1977</i> Edition, <i>Win</i> Or Replacements 19	nter 1977	Addenda,	Code Case
	AME I	NAME	MANUFACTUR	NATIONAL	1		DEDAUDED	1005 0005
1 (OF PONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
1	IPE PPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1301-165-H001	1988	REPLACEMENT	YES
		the statements ma			CATE OF COMPLIANC	t Temp CE REPLACEM epair or replace	ENT confo	ms to the
Туре С	ode Syn	nbol Stamp			N/	Α		
Certific	cate of A	uthorization	h	N/A	Expiration D	ate	N/A	
Signed	X		APPROVED BY TENANCE MANA s Designee, Titi		19	10/2	19 99	
			CE	RTIFICATE	OF INSERVICE INSPE	CTION		-
have to //correct By sig examin	inspective meaning this nations and the in an antion.	ted the comp 99 and state asures described s certificate, neith	d commission and onents desc that to the bein this Owners or the Inspect sures describe	issued by the employed be ribed in st of my kn s Report in or nor his d in this Ovy or proper	ne national Board of y <u>Hartford Steam Boile</u> this Owner's lowledge and belief, n accordance with the employer makes an wners Report. Furthe	boiler and Properties and Properties August 1997 Augus	essure vessel inspected in the period as performed examinates of the ASME concepts of the Inspector nor his arising from or contents of the ASME of the Inspector nor his arising from or contents of the Inspector or contents of the Inspector or contents of the Inspector or contents of the Inspector or contents of the Inspector or contents of the Inspector or contents of the Inspector or contents of the Inspector or contents of the Inspector or contents of the Inspector of the In	ntford, Connecticution 10/11/99 ations and taken ode, Section XI concerning the semployer shall be semployer
		nspector's Signatu		_ ~~~~		soud Chair B	rovince and Endorsen	
	•	p.o.o. o o.ga.u	10		National B	oard, State, P	rovince and Endorsen	nents

						Traveler # 992	19
1. Owner	Southern Nuclea	rOperating Com	pany	Date		10/21/1999	
	40 Inverness Cen	Name Iter Parkway, Bi	rmingham, Al	L Sheet	1	of	1
2. Plant	Vogtle Electric G	enerating Plant		— — Unit			***************************************
	Waynesboro, GA		····	_			
	Waynesboro, GA	Address		MWO#	Repair Oro	29903006 ganization P.O. No., Jo	h No. etc
						-	b Hoi, etc.
3. Work Per	formed by <u>Nuclea</u>	r Operations Ma Name	aintenance			ant Vogtle ddress	
		Turk					
4. Identifica	tion Of System			1305 / MAIN FE	EDWATER SYS	TEM	
(b)Applic		tion XI Utilities F	or Repairs O	977 Edition, <u>Wil</u> r Replacements 19 <u>8</u> 9		Addenda, N/A	Code Case
6. Identifica	tion Of Component	ts Repairs Or Re	eplacement Co	omponents			
NAME	NAME	MANUFACTUR	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	PULLMAN POWER PRODUCTS	228	N/A	21305157H002	1989	REPLACEMENT	YES
7. Description 8. Test Con	•	ACED SNUBBE Hydrostatic Other	Pneumatic	Nominal Ope	rating Pressure st Temp.		
	that the statements SME Code, Section		port are corre	ct and this	REPLACEME repair or replac		ms to the
Type Code Syr	mbol Stamp			N/	/A		····
Certificate of A	Authorizațion No.		N/A	Expiration [Date	N/A	
	Owner or Owner	CPEROVED!	BY Date			19 99	
I		CE	RTIFICATE O	OF INSERVICE INSPE	ECTION		
Province of	ted the compo-99, and stat asures described is certificate, neith and corrective meany manner for any Laure Inspector's Signature	d commission is and emponents descrie that to the bein this Owner the Inspect issures described personal injuries.	ssued by the ployed by <u>Har</u> bed in the est of my known s Report in tor nor his ed in this Ownry or propert	national Board of bottord Steam boiler lais Owner's Repowledge and belief, accordance with temployer makes and hers Report. Further y damage or a lost ons 64497	oiler and Pressinspection and Inport during the Owner hat the requirement warranty, exermore, neither s of any kind	ure vessel inspectors nsurance Co. of Hartfi the period /O-/ s performed examina its of the ASME Co compressed or implied, the Inspector nor his arising from or consequence	tions and taken de, Section XI. concerning the employer shall sected with this

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

							Traveler # 992	50
1.	Owner	Southern Nuclear		any	Date	· <u>.</u>	10/26/99	
		40 Inverness Cen	Name ter Parkway, Bir	mingham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Ge	enerating Plant	····	Unit _		2	
		Waynesboro, GA	30830		MWO #	2	9903024 and A980107	
			Address		_		anization P.O. No., J	
3.	Work Per	formed by Nuclea	r Operations Ma	intenance			lant Vogtle	
			Name		·		Address	
4.	Identifica	tion Of System		·· <u></u> -	1208 Chemical and	Volume Control	System	
5.		able Construction able Edition of Sec			1977 Edition, Williams Or Replacements	nter 1977 19 <u>89</u>	Addenda, N-249-	Code Case
6.	Identifica	tion Of Componen	ts Repairs Or F	teplacement	Components	•		
	NAME OF APONENT	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED, REPLACED OR	ASME CODE STAMPED
		MANUFACTURER	SERIAL NO.	NO.	IDENTIFICATION	BUILT	REPLACEMENT	(YES OR NO)
	PIPE IPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-024-H003	1988	REPLACEMENT	YES
8.	Test Cond	Travel	ack I.D.# A-50 a ler 99120 and M Hydrostatic Other	<i>WO A980107</i>] Pneumati	76. c			under Section XI
	7 11 11			CERTIFIC	ATE OF COMPLIANC	Œ		
		the statements ma		t are correct		REPLACEME repair or replac		rms to the
Туре	Code Syn	nbol Stamp			N/	/A		
ertii	ficate of A	uthorization		N/A	Expiration [Date	N/A	
igne	ed 🚅	Owner or Owner	APPROVED INTENANCE MA 's Designee, Tit	NAGER Dat	te	10/2	<u>9</u> 19 <i>29</i>	
			CE.	DTIEICATE (SE INCEDVICE INCO	-OTION		
or Pro lave o orre	ovince of inspection 29-3 ctive mea	ted the company and state asures described s certificate, neith	d commission and ponents des that to the be in this Owner	issued by themployed by cribed in st of my knos Report in	this Owner's whis Owner's owledge and belief, accordance with the	boiler and Preser inspection and Report dur the Owner has the requirement	performed examinates of the ASME Co	tord, Connecticut 05/18/99 tions and taken de, Section XI.
xam e lia nsp	inations able in an action.	ind corrective meanly manner for any	sures describe personal injui	d in this Ow y or proper	ners Report. Furtherly damage or a lose ons	ermore, neither s of any kind :	the Inspector nor his arising from or conr	employer shall ected with this
Date	10-	nspector's Signati 29	ire / 99 19 <u>99</u>		National B	Board, State, Pro	ovince and Endorsem	ents
				-			•	

1. Owne	Southern Nuclea 40 Inverness Cer		nanv	Date			
	40 Inverness Cel			Date		10/21/1999	
		Name nter Parkway, Bi	irmingham, A	L Sheet	1	of	1
	Vogtie Electric G	enerating Plant		 Unit			<u>-</u>
	Waynesboro, GA	Address		MWO #	Repair Or	29903023 ganization P.O. No., J	ob No., etc.
3. Work	Performed by <u><i>Nucle</i>a</u>	ar Operations M.	aintenance		Á	Plant Vogtle	,
		Name	4111101141100			Address	
4. Identi	fication Of System		120	8 / CHEMICAL AND V	OLUMN CONT	ROL SYSTEM	
5. (a) Ap	plicable Construction blicable Edition of sec	Code <u>ASME</u> tion XI Utilities F	SEC III or Repairs O	1977 Edition, <u>W/A</u> r Replacements 19 <u>89</u>	ITER 1977	Addenda, N/A	Code Ca
6. Identi	ication Of Componen	ts Repairs Or Re	placement C	omponents		•	
NAME	NAME	MANUFACTUR	NATIONAL		····	REPAIRED.	ASME CODE
OF COMPONEN	OF MANUFACTURER	ER SERIAL	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO
SNUBBEI	R PULLMAN	NO. 284	N/A				
	POWER PRODUCTS	204	IVA	21208045H602	1989	REPLACEMENT	YES
	onducted: N/A X	Hydrostatic C	Pressure	Nominal Opera	ating Pressure t Temp.		
8. Test C We certifules of the		Other	Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure t Temp. E REPLACEMI epair or replac	N/A °F	orms to the
We certicules of the	N/A X fy that the statements ASME Code, Section Symbol Stamp	Other	Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure t Temp. E REPLACEME epair or replace	N/A °F ENT confo	errns to the
We certifules of the	N/A X fy that the statements ASME Code, Section Symbol Stamp of Authorization No.	other	Pressure CERTIFIC CONTRACTOR	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure t Temp. E REPLACEM epair or replace A	N/A °F ENT confo	orms to the
We certifules of the	N/A X fy that the statements ASME Code, Section Symbol Stamp of Authorization No.	Other s made in the report. APPROVED CANTENANCE MA	Pressure CERTIFIC CONT are CONTE	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this	ating Pressure t Temp. E REPLACEM epair or replace A	N/A °F ENT confo	erms to the
We certifules of the	fy that the statements ASME Code, Section Symbol Stamp of Authorization No.	Other s made in the report of the property of the proper	Pressure CERTIFIC CONTRACT CONTRA	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this N/A Expiration Date	E REPLACEME epair or replace A ate	N/A °F ENT confo	orms to the
We certifules of the Type Code Certificate of Signed , the under: Province of have insp	fy that the statements ASME Code, Section Symbol Stamp of Authorization No. Owner or Owner signed, holding a valid Georgia ected the compo	APPROVED (INTENANCE MA's Designee, Titled commission is and emponents describ	Pressure CERTIFIC CONT are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Date or instingtion of boiler institution of the policy in the	ating Pressure t Temp. E REPLACEME epair or replace to the sepection and Pressure spection and Incompleted during	N/A °F ENT conforment N/A 19 99 ure vessel inspectors insurance Co. of Hartifithe period 10	and the State
We certificate of the Certificat	fy that the statements ASME Code, Section Symbol Stamp of Authorization No. Owner or Owner signed, holding a valid Georgia ected the compo	APPROVED (INTENANCE MA 's Designee, Title d commission is and employents descrile that to the be	Pressure CERTIFIC CONT are corre	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Da Expiration Da Trivial Board of boiler in Its Owner's Repo	ating Pressure t Temp. E REPLACEMI epair or replace to the control of the course, has	N/A °F ENT conforment N/A 19 99 ure vessel inspectors insurance Co. of Harting the period 10 of the peri	and the State
We certificate of Cer	fy that the statements ASME Code, Section Symbol Stamp of Authorization No. Owner or Owner Signed, holding a valid Georgia ected the compo a-99, and stat measures described this certificate, neith s and corrective mea	APPROVED (MINTENANCE MA's Designee, Title and emponents describe that to the bein this Owners described personal injur	Pressure CERTIFIC COORT are correct NVA NAGER Date ERTIFICATE Consumer of the second by the second by the second in the second in the second in the second in this country or property	Nominal Opera N/A PSI Test ATE OF COMPLIANCE ct and this Expiration Date Expiration Date or instinate Board of boint of Steam boiler Institute	REPLACEME epair or replace the specific and Pressus spection and learning the Owner have requirement warranty, expression and kind of any	N/A °F ENT conforment N/A 19 99 ure vessel inspectors insurance Co. of Hartifithe period 10	and the State ford, Connection //- 99 ations and take ode, Section concerning to s employer sh nected with the

		•				Traveler #	99252
1. Owne	r Southern Nuclear	Operating Compan	<u>y</u>	Date		10/25/99	
	40 Inverness Cen	Name Iter Parkway, Birmii	ngham, AL	Sheet _	1	Of	1
2. Plant	Vogtle Electric Ge	enerating Plant		Unit _		2	
	Waynesboro, GA	30830		MWO#		29903049	-
		Address		-	Repair Org	ganization P.O. No., J	ob No., etc.
3. Work	Performed by Nuclea	ar Operations Maint Name	enance	-	<i>F</i>	Plant Vogtle Address	
4. Identi	fication Of System			1201 Reacto	or Coolant Syste	m	
(b)Ap _l	plicable Construction	ction XI Utilitized I	For Repair	s Or Replacements	inter 1977 19 <u>89</u>	Addenda, N/A	Code Case
6. Identi	fication Of Componer	nts Repairs Or Rep	olacement	Components			
NAME OF COMPONE	NAME OF NT MANUFACTURER	MANUFACTURER SERIAL NO.	NATIONAL BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPAIRED, REPLACED OR REPLACEMENT	ASME CODE STAMPED (YES OR NO)
PIPE SUPPOR	PULLMAN T POWER PRODUCTS	N/A	N/A	V2-1201-012-H608	1988	REPLACEMENT	YES
Work 8. Test C	conducted: N/A X	Hydrostatic	Pneumatic	c Nominal Oper	rating Pressure st Temp.	25 to support surveillar N/A °F	
			CERTIFIC	ATE OF COMPLIANC	CE		
We certify t	hat the statements ma	ade in the report a	ire correct		REPLACEM repair or replace		orms to the
Type Code	Symbol Stamp			N	/A		
Certificate o	of Authorization	N/A		Expiration I	Date	N/A	
Signed 7	CR Laborer	APPROVED BY INTENANCE MAN	1055 -		10/22		
Signed /	Owner or Owner		AGER Date	e	10/23	19 4 <u></u>	
		OFDI	1510.475.0				
have inspaced in the half of t	pected the composition of the composition of the control of this certificate, neither any manner for any	id commission iss and em onents describe that to the best in this Owners her the inspector asures described	sued by the ployed by ed in 1 of my kno Report in nor his oin this Ow	Hartford Steam Boile this Owner's Re owledge and belief, accordance with employer makes an ners Report. Furthe	boiler and Preser inspection and eport during the Owner has the requirement warranty, experiment, neither neither neither neither	the period sperior of Har the period sperior of the ASME Compressed or implied, the inspector per his	ttord, Connecticut 10/13/99_ Itions and taken ode, Section XI.
inspection.	Inspector's Signati	ا کی صن	Commissi	ons GA 497	7 .	ovince and Endorsen	
Date	_	19 <u><i>9</i>9</u>		individi L	July State, Fi	ovince and Englisen	ionta

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

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						Traveler #	99254
1. Owner	Southern Nuclear	Operating Comp	pany	Date	· · · · · · · · · · · · · · · · · · ·	10/22/99	
	40 Inverness Cent		mingham, AL	Sheet	1	of	1
2. Plant	Vogtle Electric Ge	nerating Plant		Unit	· · · · · · · · · · · · · · · · · · ·	2	
	Waynesboro, GA			MWO #		29903051	
		Address			Repair Or	ganization P.O. No., Jo	ob No., etc.
3. Work Pe	rformed by <u>Nuclea</u>	<i>r Operations Ma</i> Name	intenance			Plant Vogtle	
4. Identifica	ition Of System	Ivanio		1208 / Chemical and	Values Canto	Address	
	cable Construction	Code ASME	SEC III	1977 Edition, Wint			
(b)Applic	able Edition of sec	tion XI Utilized	For Repairs	Or Replacements 19	1977 19	_ Addenda, <i>N/A</i> _	Code Ca
6. Identifica	ition Of Componen	ts Repairs Or F	Replacement	Components			
NAME	NAME	MANUFACTUR	NATIONAL			REPAIRED,	ASME CODE
OF COMPONENT	OF MANUFACTURER	ER SERIAL NO.	BOARD NO.	OTHER IDENTIFICATION	YEAR BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO
PIPE SUPPORT	PULLMAN POWER PRODUCTS	N/A	N/A	V2-1208-068-H021	1988	REPLACEMENT	YES
7. Descripti	ducted:	Hydrostatic [Pneumatio	Nominal Opera	ting Pressure		e testing.
	ducted:		Pneumatic Pressure	Nominal Opera N/A PSI Test	ting Pressure Temp.	•	e testing.
8. Test Con	ducted: N/A X	Hydrostatic C	Pneumatic Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE	ting Pressure Temp.	P∏ N/A °F	
8. Test Con	ducted:	Hydrostatic Other other	Pneumatic Pressure CERTIFIC	Nominal Opera NA PSI Test ATE OF COMPLIANCE and this	ting Pressure Temp.	N/A °F	e testing.
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8. Test Con We certify that	ducted: N/A X the statements ma ME Code, Section nbol Stamp	Hydrostatic Other of the report of the repor	Pneumatic Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE and this	ting Pressure Temp. E REPLACEM Spair or replace	N/A °F	
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We certify that rules of the AS Type Code Syr Certificate of ANO. Signed ANO. Sig	the statements making Code, Section mbol Stamp authorization of Code, Section mbol Stamp authorization of Code, Section mbol Stamp authorization of Code, and State asures described as certificate, neith and corrective means of Code and Code of Co	APPROVED EINTENANCE MAS Designee, Tit de commission and commission that to the begin this Owner. er the Inspect sures describe personal injur	Pressure Pressure CERTIFIC It are correct N/A NAGER Date RTIFICATE O issued by the employed by ibed in t st of my kno s Report in for nor his e d in this Ow ry or propert Commission	Nominal Opera N/A PSI Test ATE OF COMPLIANCE and this re N/A Expiration Da Expiration Da Finservice inspect and this one in the content of the con	REPLACEM Pair or replacement To / 2,5 CTION CTI	Sure vessel inspector dinsurance Co. of Hartist period 10. s performed examinatints of the ASME Co.	rs and the State ord. Connection (13/99) ions and take de, Section (13/99) concerning the employer sheeted with the

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

i. '	Owner	Southern Nuclear		pany	Date		10/22/99	
		40 Inverness Cen	Name ter Parkway, Bir	mingham, AL	Sheet	I	of	I
2.	Plant	Vogtle Electric Ge	nerating Plant		Unit		2	
		Waynesboro, GA	30830		 MWO #		29903052	
			Address			Repair Ord	ganization P.O. No., J	ob No., etc
2	Work Dor	formed by Nuclea	r Opomiene 14-	·!m4				
٥.	WOIK FOI	Macies	Name	untenance		<i> </i>	Plant Vogtle Address	
4. i	identifica	tion Of System			1208 / Chemical and	Volume Contr		
		_					or System	
5. ((a) Application (b) Application	able Construction able Edition of sec	tion XI Utilized	For Repairs	1977 Edition, <u>Win</u> Or Replacements 198	ter 1977 Ro	_ Addenda, <i>N/A</i> _	Code Ca
					_	<u>53</u>		
		tion Of Componen	ts Hepairs Or F	Replacement	Components			
	NAME OF	NAME OF	MANUFACTUR ER	NATIONAL BOARD	OTHER	YEAR	REPAIRED,	ASME CODE
COM	PONENT	MANUFACTURER	SERIAL	NO.	IDENTIFICATION	BUILT	REPLACED OR REPLACEMENT	STAMPED (YES OR NO)
	PIPE PPORT	PULLMAN POWER PRODUCTS	NO. N/A	N/A	V2-1208-144-H005	1988	REPLACEMENT	YES
			_	_			561 to support surveilla	nce testing.
	Description		er PSA-1/4, seri Hydrostatic Other	Pneumati Pressure	Nominai Opera	iting Pressure Temp.		nce testing.
8. 1	Test Cond	ducted: N/A X	Hydrostatic C	Pneumati Pressure CERTIFIC	Nominal Opera NA PSI Test ATE OF COMPLIANCE	iting Pressure Temp.		nce testing.
8. 1	Test Cond	ducted: N/A X the statements ma	Hydrostatic Other other	Pneumati Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE and this	ating Pressure t Temp. E REPLACEM	N/A °F	rms to the
8. 1	Test Condertify that of the AS	the statements ma	Hydrostatic Other on the report of the repor	Pneumati Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE and this	ating Pressure Temp.	N/A °F	
8. 1	Test Condertify that of the AS	ducted: N/A X the statements ma	Hydrostatic Other on the report of the repor	Pneumati Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE and this	eting Pressure Temp. E REPLACEM Epair or replace	N/A °F	
8. 1	Test Condertify that of the AS	the statements ma	Hydrostatic Other of the report of the repor	Pneumati Pressure CERTIFIC	Nominal Opera N/A PSI Test ATE OF COMPLIANCE and this	ating Pressure t Temp. E REPLACEM epair or replace	N/A °F	
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FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

			•					Traveler	# 9	9256
1.	Owner	Southern Nuclear		ny	Date			10/26/99		
		40 Inverness Cent	Name er Parkway, Birmii	ngham, AL	Sheet		1	Of _		1
2.	Plant	Vogtle Electric Ger	nerating Plant		Unit			2		····
		Waynesboro, GA	30830		MWO#			29903053		
			Address				Repair Org	anization P.O. N	10., Jo	b No., etc.
3.	Work Per	formed by Nuclear	Operations Maint	enance				lant Vogtle		
4.	Identifica	tion Of System	Hanie		1208 Chen	nical aı	nd Volume Col			
5.		able Construction	Code ASMES	EC III 1				Addenda.	N/A	Code Case
3 .		able Edition of Sec						Audenda,	1973	
6.	Identifica	tion Of Componen	ts Repairs Or Rep	olacement	Components					
	NAME OF	NAME OF	SERIAL	BOARD	OTHER		YEAR	REPAIRED REPLACED (OR	ASME CODE STAMPED
CO	MPONENT PIPE	PULLMAN	NO. N/A	NO. N/A	V2-1208-145-H		BUILT 1988	REPLACEME REPLACEME		(YES OR NO) YES
S	JPPORT	POWER PRODUCTS					•			
7. 8.	Descripti Test Con	on Of Work <i>Snubb</i> ducted: N/A X	<i>er PSA-1/4, serial</i> Hydrostatic Other	Pneumatic	_	Operat	/4 serial # 342 ting Pressure Temp.		<i>rveillan</i> F	ce testing.
				CERTIFIC	ATE OF COMPL	ANCE				
	•	t the statements ma	•	are correct	and this	re	REPLACEM pair or replac		Confo	rms to the
Тур	e Code Sy	mbol Stamp	<u></u>			N/A				
Cer No.	tificate of	Authorization		/A	Expirat	ion Da	ate	1	N/A	
Cia:	ned 7	Richard	APPROVED B INTENANCE MAI		·		10/29	19 99		
Sigi			's Designee, Title				10, 1	'3		
			CER	TIFICATE (OF INSERVICE II	NSPE	CTION			
or F hav to cori By exa be ins	Province of e inspective measures the measure of the measure of the measure of the minations of the minations of the minations of the minations of the measure of the minations	ted the comp	and econents described that to the best in this Owners the Inspector asures described	mployed by bed in t of my kn Report ir or nor his d in this Ow or proper	y <u>Hartford Steam</u> this Owner's owledge and be accordance w employer make vners Report. F	Boiler Repellef, to the series any urther a loss	inspection and port during the Owner has the requirement warranty, extractly note, neither	d Insurance Co. the period s performed ex nts of the ASM expressed or im r the Inspector i	of <u>Han</u> 1 amina ME Co plied, nor his	ford, Connecticut 0/13/99 tions and taken de, Section XI. concerning the employer shall
_	10	Inspector's Signat					oard, State, P	rovince and Enc	lorsem	nents
Da	te <i></i>	- 29	19 <u>99</u>							