Southern Nuclear Operating Company, Inc. 40 Inverness Center Parkway Post Office Box 1295 Birmingham, Alabama 35201-1295

Tel 205.992.5000

January 10, 2012

Docket Nos.: 50-425



SOUTHER

NI -12-0067

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

Vogtle Electric Generating Plant – Unit 2 2R15 Inservice Inspection Report Summary

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) submits herewith the Vogtle Electric Generating Plant Unit 2, Interval 3, Period 2, Outage 1 Inservice Inspection Summary Report (Enclosure). This report describes and summarizes the inservice inspection activities performed during the fall 2011 maintenance / refueling outage. Paragraph IWA-6240 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 2001 Edition with addenda through 2003 requires submittal of the enclosed report.

The supporting inservice inspection documentation, e.g., examination plans and schedules, examination results and reports, examination methods and procedures, evaluation results, and corrective action and repairs, is available for review upon request at Vogtle Electric Generating Plant.

This letter contains no NRC commitments. If you have any questions, please contact Jack Stringfellow at (205) 992-7037.

Respectfully submitted,

Mark & ajfini

M. J. Ajluni Nuclear Licensing Director

MJA/RMJ/lac

Enclosures: Vogtle Electric Generating Plant - Unit 2 Inservice Inspection Report Refueling Outage (2R15), Interval 3, Period 2, Outage 1 U. S. Nuclear Regulatory Commission NL-12-0067 Page 2

 cc: <u>Southern Nuclear Operating Company</u> Mr. S. E. Kuczynski, Chairman, President & CEO Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer Mr. T. E. Tynan, Vice President – Vogtle Mr. B. J. Adams, Vice President – Fleet Operations Ms. P. M. Marino, Vice President – Engineering Mr. B. L. Ivey, Vice President – Regulatory Affairs RType: CVC7000

U. S. Nuclear Regulatory Commission

Mr. V. M. McCree, Regional Administrator

Mr. P. G. Boyle, NRR Senior Project Manager - Vogtle

Mr. L. M. Cain, Senior Resident Inspector - Vogtle

Vogtle Electric Generating Plant – Unit 2 2R15 Inservice Inspection Report Summary

Enclosure

Vogtle Electric Generating Plant – Unit 2 Inservice Inspection Report Refueling Outage (2R15), Interval 3, Period 2, Outage 1





INSERVICE INSPECTION REPORT

REFUELING 15

INTERVAL 3 PERIOD 2 OUTAGE 1

Vogtle Electric Generating Plant Unit 2

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

Southern Nuclear Operating Company 40 Inverness Parkway Birmingham, Alabama 35242

COMMERCIAL OPERATION DATE: May 20, 1989

DOCUMENT COMPLETION DATE: January 2012

VOGTLE ELECTRIC GENERATING (VEGP) PLANT 2R15 FINAL REPORT TABLE OF CONTENTS

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VOLUMES 2 AND 3

CONTAIN THE SUPPORTING DOCUMENTATION FOR THE EXAMINATIONS PERFORMED (RETAINED ON SITE BY VEGP)

VOLUME 4

CONTAINS DOCUMENTATION OF THE FLOW ACCELERATED CORROSION (FAC) INSPECTIONS PERFORMED (RETAINED ON SITE BY VEGP)





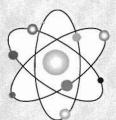
SOUTHERN NUCLEAR OPERATING COMPANY

ENGINEERING PROGRAMS DEPARTMENT

INSERVICE INSPECTIONS

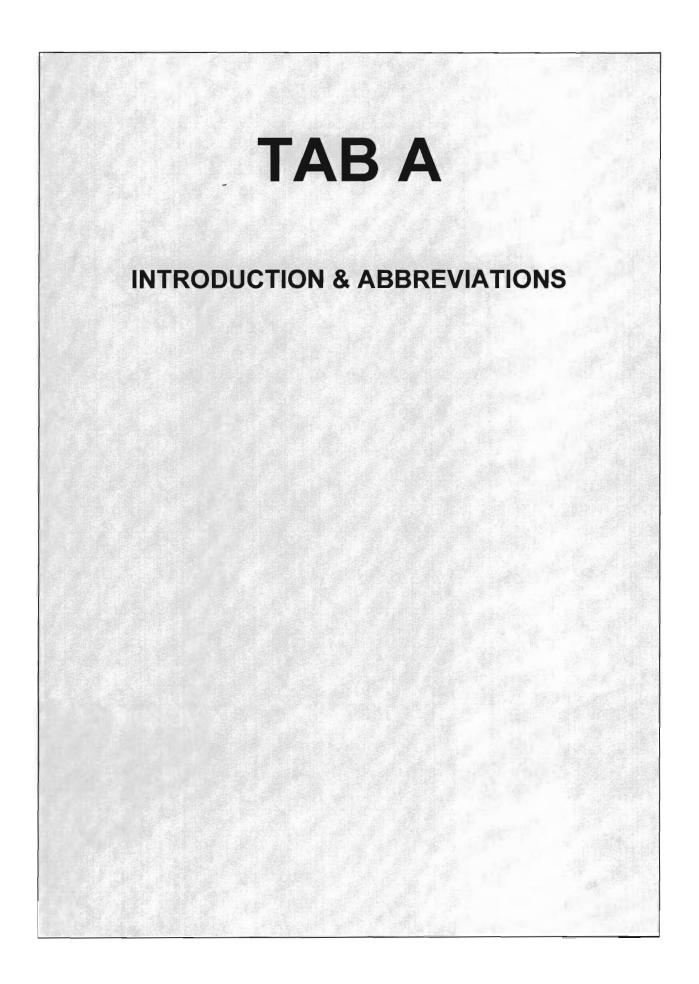
PLANT VOGTLE UNIT 2

REFUELING OUTAGE 15



FALL 2011

Volume 1 Owner's Report



INTRODUCTION

This report documents the examinations and tests performed at Vogtle Electric Generating Plant, Unit 2 (VEGP-2) between April 7, 2010 {end of the fourteenth (14th) maintenance/refueling outage, 2R14} and October 12, 2011 {end of the fifteenth (15th) maintenance/refueling outage, 2R15} to meet the requirements of Article IWA-6000 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 2001 Edition with 2003 Addenda (Code).

This report also addresses Code-applicable repairs and/or replacements, which were documented since the last maintenance/refueling outage at VEGP-2 through the completion of the fifteenth maintenance/refueling outage on October 12, 2011 done per the 2001 Edition with 2003 Addenda. The Owner's Reports for Repairs and Replacements (Form NIS-2) are included herein.

This report includes a summary of the steam generator tube inspections which are required per VEGP Technical Specification 5.6.10. The detailed information will be provided in a separate report one hundred eighty (180) days after the initial entry into MODE 4 following completion of an inspection performed in accordance with Technical Specification 5.5.9. A summary of these inspections is included behind Tab B in the Abstract.

LIST OF ABBREVIATIONS

ACC AD AFW AI ANII ASME ASNT ASTM BC CCSS CCW CE CH CR CS CVCS DS ET EVAL FAC	Acceptable Anchor/Darling Auxiliary Feedwater System GPC Action Item (followed by unique no. denoting Action Item number) Authorized Nuclear Inservice Inspector American Society of Mechanical Engineers American Society for Nondestructive Testing American Society for Testing and Materials Branch Connection Centrifugally Cast Stainless Steel Component Cooling Water Combustion Engineering Closure Head Condition Report Containment Spray Chemical and Volume Control System Downstream Eddy Current Examination Evaluation Flow-Accelerated Corrosion (may also be referred to as
FB FNF FW FSAR GEO GPC HHSI HL HX HYD IEN	 "erosion/corrosion") Flange Bolting FAC Notification Report Feedwater System VEGP Final Safety Analysis Report (includes updates thereto) Geometric Indications Georgia Power Company High Head Safety Injection Hanger Lug Heat Exchanger Hydraulic Snubber NRC Information Notice (may also be shown as "IN" followed by unique no. denoting notice number)
IND INF ISI IST ID IR LD LD-I LD-O LMT LU-I LU-O MECH MS MT NCI NDE	Indication Indication Notification Form Inservice Inspection Inservice Testing VEGP Improved Technical Specification Inside Diameter Inside Radius Large Bore Longitudinal Seam Weld Extending Downstream Longitudinal Seam Weld Downstream Inside Radius of Elbow Longitudinal Seam Weld Downstream Outside Radius of Elbow Lambert, MacGill and Thomas Longitudinal Seam Weld Extending Upstream Longitudinal Seam Weld Extending Upstream Longitudinal Seam Weld Upstream Inside Radius of Elbow Longitudinal Seam Weld Upstream Inside Radius of Elbow Longitudinal Seam Weld Upstream Outside Radius of Elbow Mechanical Snubber Main Steam System Magnetic Particle Examination Nonconformance Item Nondestructive Examination

LIST OF ABBREVIATIONS - (continued)

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

TAB B

ASME FORM NIS-1 AND ABSTRACT

- Form NIS-1
- Abstract

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

- 1. Owner: Southern Nuclear Operating Company (as agent for Georgia Power Company), 40 Inverness Center Parkway, Birmingham, AL 35242
- 2. Plant: Vogtle Electric Generating Plant, 7821 River Road P. O. Box 1600, Waynesboro, Georgia 30830
- 3. Plant Unit: Two
- 4. Owner Certification of Authorization: N/A
- 5. Commercial Service Date: 05/20/89
- 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
Reactor Coolant Pump 4 Elec., Cheswick, PA		5-9744D35G01	N/A	37
Steam Generators 1 thru 4	Westinghouse Elec., Pensacola, FL	GBGT 1881, GBGT 1882, GBGT 1883, GBGT 1884,	N/A	33, 34, 35, 36
Pressurizer	Westinghouse Elec., Pensacola, FL	77749	N/A	24
Residual Heat Removal Heat Exchanger, Train "A"	Joseph Oat Corp., Camden, NJ	2322-2C	N/A	1050
Selected Piping, Components, and Supports Williamsport, PA		System Numbers 1201, 1204, 1205, 1206, 1208, 1301, & 1302	N/A	N/A

FORM NIS-1 (Back)

- Examination Dates: April 7, 2010 to October 12, 2011 8.
- 9. Inspection Period Identification: Second Period
- Inspection Interval Identification: Third Inspection Interval 10.
- Applicable Edition of Section XI 2001 Addenda 2003 11.
- Date/Revision of Inspection Plan: December 17, 2010 / Version 4.0 12
- Abstract of Examinations and Tests. Include a list of examinations and tests and a statement 13. concerning status of work required for the Inspection Plan. (See Abstract and Examination Summary Listings)
- Abstract of Results of Examinations and Tests. (See Abstract) 14.
- 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: 10 JAN 2012 Signed:

Southern Nuclear Operating Company, Inc. for

By: CA Deduckson

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 Connecticut of Hartford, CT have inspected the components described in this Owner's Report during the period April 7, 2010 to October 12, 2011, 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.

Inspector's Signature ___ Commission: <u>GA. 756</u> National Board, State, Province, and Endorsements Date: 10 JANUARY 2012

ABSTRACT - ASME CLASS 1 AND 2

Introduction/Status

The ASME Boiler and Pressure Vessel Code, Section XI, 2001 Edition (Code), with the 2003 Addenda, is the applicable code for conducting inservice inspection activities during the third ten-year inspection interval at VEGP-2. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in Code paragraphs IWB-2412 and IWC-2412. This "Owner's Report for Inservice Inspection" is for those third inspection period examinations and tests which were performed between <u>April 7, 2010</u>, (end of the 2R14 maintenance/refueling outage) and October 12, 2011 (end of the 2R15 maintenance/refueling outage).

VEGP has implemented ASME Section XI, Appendix VIII, "Performance Demonstration for Ultrasonic Examination Systems," as required by 10CFR 50.55a, amended by the *Federal Register* Notices 64 FR 51370 dated September 22, 1999, as later modified by 69 FR58804, dated October 1, 2004. The initial Rule specified the 1995 Edition with Addenda through 1996 as the applicable edition of ASME Section XI, Appendix VIII. The 2004 Rule incorporated the 2001 Edition with NRC caveats. VEGP has, except where requests for relief, technical alternatives or exemptions have been approved, complied with the requirements for expedited implementation of the applicable Appendix VIII supplements using the EPRI Performance Demonstration Initiative (PDI).

In addition to the summary of inservice inspection activities, this report addresses Code-applicable repairs and replacements documented at VEGP-2 since 2R14 through the end of 2R15. Class 1 and Class 2 Owner's Reports for Repairs or Replacements (Form NIS-2) are provided herein.

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

Class 1 Examinations

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

During the scope of VEGP-2 examinations conducted, no Class 1 components were observed to
have "reportable" indications. SNC defines "reportable as those indications exceeding specified
acceptance standard of ASME XI. Since there were no observed Class 1 reportable Indications,
there will not be any entries in Tab E for disposition of Class 1 components. It should also be noted
that no indications were "identified" which required dispositions to acceptance standards.

Four (4) Class 1 piping and/or equipment welds had limited coverage during examinations because of physical limitations due to the geometric configuration of the welded areas. More than ninety percent (90%) of the required volume must be examined as addressed in ASME Section XI Code Case N-460 for adequate ASME Section XI Code-required examination coverage to be attained. As noted herein, the subject code case has been approved by the NRC for use as documented in NRC Regulatory Guide 1.147. It is impractical to achieve the ASME Section XI Code-required coverage due to the geometric configuration of the welded areas. These limited examinations will be submitted to the NRC through the relief request process as allowed by 10 CFR 50.55a.

Class 1 System Pressure Tests

Table IWB-2500-1, Examination Category B-P of the 2001 Edition with Addenda through 2003 of ASME Section XI requires the performance of a system leakage test (IWB-5221) each refueling outage. This system leakage test (14910-201) was performed prior to plant startup following the refueling outage. These visual examinations revealed minor leakage and boron residue at mechanical connections. These leakage conditions were either corrected or evaluated and determined acceptable for continued system operation.

Class 2 Examinations

Selected Class 2 components were examined by Southern Nuclear Operating Company (SNC) personnel utilizing ultrasonic testing (UT), liquid penetrant (PT), and visual testing (VT) methods, as applicable. Specific components and examination areas are itemized in the applicable portions of this document.

During the scope of VEGP-2 examinations conducted, no Class 2 components were observed to
have "reportable" indications. SNC defines "reportable as those indications exceeding specified
acceptance standard of ASME XI. Since there were no observed Class 2 reportable Indications,
there will not be any entries in Tab E for disposition of Class 2 components. It should also be noted
that no indications were "identified" which required dispositions to acceptance standards.

Three (3) class 2 piping and/or equipment welds had limited coverage during examinations because of physical limitations due to the geometric configuration of the welded areas. As with the Class 1 examinations, it is impractical to achieve the ASME Section XI Code-required coverage due to the geometric configuration of the welded areas. These limited examinations will be submitted to the NRC through the relief request process as allowed by 10 CFR 50.55a.

Class 2 System Pressure Tests

Table IWC-2500-1, Examination Category C-H of the 2001 Edition with Addenda through 2003 of ASME Section XI requires system leakage tests. The specific system leakage tests performed are itemized in the "System Pressure Tests" portion of this report document.

The visual examinations performed during these system leakage tests found only minor leakage or residue at mechanical joints such as valve stem packing and at flanged connections. These leakage conditions were either corrected or evaluated and determined acceptable for continued system operation.

Steam Generator Tube Inspections

The steam generator inspection program addressed the known degradation mechanisms observed in Vogtle 2 in prior inspections as well as those regarded as potential degradation mechanisms. The program also addressed inspection requirements related to the implementation of the temporary alternate repair criteria (TARC) for H*. The defined scope implemented during 2R15 included the following:

- 100% Bobbin examination of tubes in SGs 1 and 4, full length except for Rows 1 and 2, which are
 inspected from tube end to tube support plate (TSP) #7 from both hot leg (HL) and cold leg (CL).
- 50% +Point examination of Row 1 and Row 2 U-bends from the top TSP on the HL to the top TSP on the CL in SGs 1 & 4.
- +Point examination of Special Interest, of bobbin possible flaw locations including U-bends in both the HL and CL.
- 50% +Point examination at HL tubes in SGs 1 & 4 from the top of tubesheet (TTS) to the licensed TARC depth for H* (TSH +3/-15.2 inches). This inspection captured the tubesheet BLG/ OXP populations meeting the identification criteria in the sampled tubes in SG1 and SG4, as defined below, and satisfies the required periodic sample that complies with regulatory approval of the TARC.

- BLG = differential mix diameter discontinuity signal within the tubesheet of 18 volts or greater as measured by bobbin coil probe;
- OXP = a tube diameter deviation within the tubesheet of 1.5 mils or greater as measured by bobbin coil profile analysis.
- 50% +Point examination of dents and dings ≥2 volts in HL straight lengths and U-bends of SGs 1 & 4. This sample was taken from the total number of dents and dings identified during previous inspections and any additional identified by the bobbin program.
- 100% visual inspection of tube plugs in SG 1 and SG 4.

The Vogtle 2R15 SG inspection plan met or exceeded the requirements of the EPRI Steam Generator Exam Guidelines and was aligned with NMP-ES-004-GL01, Revision 9, "Steam Generator Strategic Plan".

There was no NDE inspection scope expansion required during Vogtle 2R15.

The table below documents the plugged tube and indicates whether a stabilizer was installed during 2R15.

SG	Row	Col	Ind	Outage	Plugging Basis	Stabilizer Installed?
4	53	43	PCT ¹	2R15	40% TW Tech Spec Limit	No

Explanation:

1 – Bobbin Volumetric Sizing

Class 1 and 2 Component Supports

Selected Class 1 and 2 component supports were examined by Southern Nuclear Operating Company (SNC) personnel utilizing the visual testing (VT) method. Specific components and examination areas are itemized in the applicable portions of this document.

 During the scope of VEGP-2 examinations conducted, no component supports were observed to have unsatisfactory results.

Class MC Containment Examinations (IWE)

During the VEGP-2 Fall 2011 maintenance/refueling outage, General Visual, VT-3 and VT-1 examinations were performed on Class MC Pressure retaining components with their integral attachments. These examinations were performed in accordance with ASME Section XI, Subsection IWE of the 2001 Edition through the 2003 Addenda and were performed using VEGP procedure 84303-C "Containment Liner General Visual Examination" and NMP-ES-024-204 "Visual Examination (IWE)". Per procedure NMP-ES-024-204, the pressure retaining bolting and the containment pressure boundary was examined for defects that could violate the leak-tightness or structural integrity containment.

Personnel performing the examinations were qualified in accordance with VEGP procedure NMP-ES-024-100 "Qualification and Certification of Nondestructive Examination and Testing Personnel". Optical aids such as flashlights, mirrors and binoculars were used when performing the examinations that included both direct and remote visual examination methods.

Category E-A, Containment Surfaces

It was discovered during the 1R16 maintenance/refueling outage in the spring of 2011 that Vogtle had not been performing IWE examinations on the portion of the containment pressure boundary located in the reactor cavity, i.e. the area under the reactor vessel. The lack of performing these examinations was documented in Vogtle's corrective action program under condition reports 2011103403, 2011104034 and 2011105287. Due to this discovery a General Examination of the reactor cavity area was to be conducted during 2R15. The General Examination identified areas that required further examination, which were documented under Vogtle CR 357535. After some minor prep work was performed at one location, a Detail Visual was performed which indicated acceptable results, no indications were seen that exceed the acceptance standards of IWE-3500, "Acceptance Standards". The areas found during the General Visual exam, which documented areas with bare metal, locations with duct tape and areas showing surface rust, and results of the Detail Visual exam were evaluated as not affecting the structural integrity or leak tightness of the containment pressure boundary. These examinations are documented under surveillance 84303-201-SNC315690.

Only the containment pressure boundary located in the reactor cavity was examined this refueling outage. The entire containment pressure boundary, including the portion in the reactor cavity will be examined during 2R16, spring of 2013.

Inspection of the moisture barrier was not required to be performed during refueling outage 2R15 and will be performed during 2R16.

The following containment pressure boundary bolted connections were examined during 2R15 while the connections were disassembled for work activities. VT-1 or VT-3 examinations were performed under work orders 2102309601, 2102309701 and SNC135937. Results of examinations are documented under Surveillance 85053-201-SNC138326.

Personnel Air Lock Emergency Air Cover	22101R2014
Escape Air Lock Emergency Air Cover	22101R2015
Dedicated Outage Penetrations	5-M & 55-M

Class CC Containment Examinations (IWL)

Category L-A, Concrete

The Containment concrete surface examination (including grease cans) was performed late in the Fall of 2010 to satisfy the requirements of 10 CFR 50.55a and ASME Section XI, Subsection IWL of the 2001 Edition through the 2003 Addenda. The Containment concrete surface examinations were performed on both Vogtle Unit 1 and Unit 2. The concrete examinations were performed by a qualified vendor per criteria specified by the 2001 Edition though 2003 Addenda of ASME Section XI and under the guidance of a Registered Professional Engineer. Request for Engineering Review C102088501 was initiated to provide and document technical assistance. Optical aids and flashlights were used when perform the examination that included both direct and indirect visual examination methods. This VT-3C concrete surface examination required no VT1-C examinations of areas that had not been previously identified during the last concrete visual examination and zero grease leakage was detected on the Containment concrete surface.

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

Category L-A, Concrete

The Containment unbounded post-tensioning system examination was performed late in the Fall of 2010 to satisfy the requirements of 10 CFR 50.55a and ASME Section XI, Subsection IWL of the 2001 Edition through the 2003 Addenda. The Containment unbounded post-tensioning system examinations were performed on both Vogtle Unit 1 and Unit 2. De-tensioning of tendons, which is specified per IWL-2523, is impractical to perform on the Unit 2 post-tensioning system due to its design. Due to the configuration on Unit 2, credit is taken for de-tensioning performed on Unit 1, as allowed by NRC review of VEGP-ISI-RR-01 (ML100900129). The examinations were performed by a qualified vendor per criteria specified by the 2001 Edition though 2003 Addenda of ASME Section XI. All requirements, tendon force and elongation, tendon wire or strand samples, tendon anchorage areas and corrosion protection medium, to satisfy acceptance by examination criteria, per IWL-3221.1, IWL-3221.2, IWL-3221.3 and IWL-3221.4 were met.

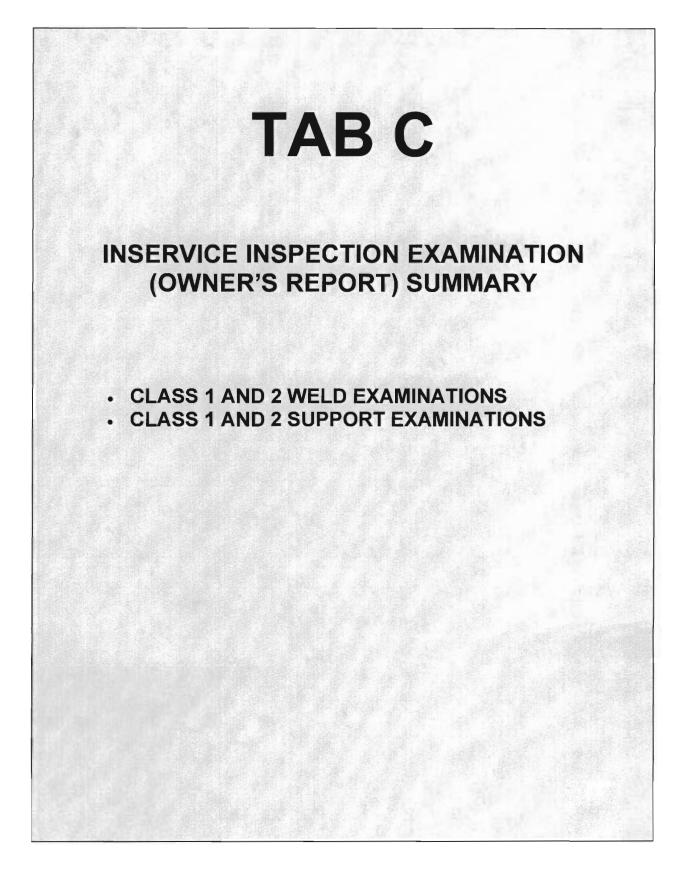
Based on the result of the Containment unbounded post-tensioning examination the containment post-tensioning system has experienced no abnormal degradation and remains in an acceptable condition.

Status of Examinations Required for the current Interval

This 2R15 Outage was the 1st Outage, 2nd Period of the 3rd Interval. The results from this outage, combined with the "scheduled" examinations for the next refueling outages (2R16, Spring) will represent 100% of the total Class 1 and 2 scope for the current period and interval. VEGP Unit 2 is within ASME Code compliance, pending NRC approval of the volumetric and/or surface examination limitations. Requests for relief will be submitted within the required time frame specified by 10 CFR 50.55a.

Applicable Code Cases

The applicable Code Cases for the 2R15 Outage are identified in Enclosure 4, Volume 1 of the VEGP Units 1 and 2 Inservice Inspection Plan, Third Inspection Intervals. The Code Cases and limitations of use are derived from Revision 14, 15, and 16 of NRC Regulatory Guide 1.147.



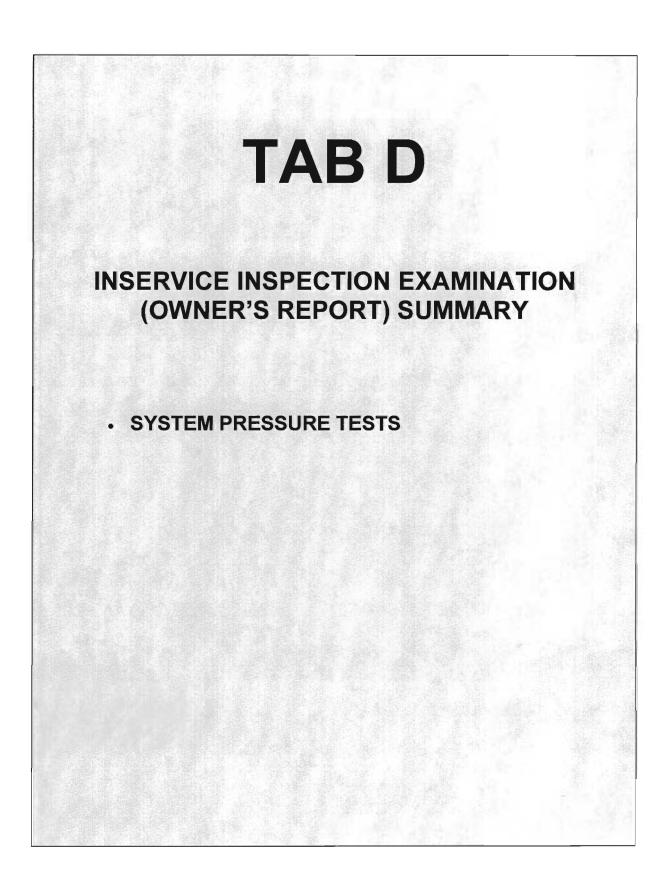
	Vogtle 2R15 – Examination Summary (Total Piping)					
ASME Section XI Cat / Item	Examination/Area (Sort)	Examination Procedure(s)	Exam/Cal Sheet No(s)	Results	Remarks	
R-A R1.11H	21201-031-3-RB 2" ELBOW TO PIPE	NMP-ES-024-501	S11V2U013	NRI	Limited Volumetric exam (97%). CC N-460 Examined per MRP-146 requirements.	
R-A(2) R1.20	21201-036-14-RB 12" PIPE TO ELBOW	NMP-ES-024-501	S11V2U045	NRI		
R-A(2) R1.20	21201-036-15-RB 12" ELBOW TO PIPE	NMP-ES-024-501	S11V2U046	NRI		
R-A R1.11H	21201-042-3-RB 2" ELBOW TO PIPE	NMP-ES-024-501	S11V2U015	NRI	Limited Volumetric exam (97%). CC N-460 Examined per MRP-146 requirements.	
R-A R1.11H	21201-046-3-RB 2" ELBOW TO PIPE	NMP-ES-024-501	S11V2U014	NRI	Limited Volumetric exam (97%). CC N-460 Examined per MRP-146 requirements.	
R-A R1.11H	21201-051-3-RB 2" ELBOW TO PIPE	NMP-ES-024-501	S11V2U016	NRI	Limited Volumetric exam (97%). CC N-460 Examined per MRP-146 requirements.	
R-A(2) R1.20	21204-124-2-RB 10" PIPE TO ELBOW	NMP-ES-024-501	S11V2U005	NRI	NA	
R-A(2) R1.20	21204-124-3-RB 10" ELBOW TO PIPE	NMP-ES-024-501	S11V2U006	NRI	NA	
R-A(2) R1.16	21204-124-14-RB 10" ELBOW TO PIPE	NMP-ES-024-501	S11V2U026	NRI	NA	
R-A(2) R1.16	21204-124-15-RB 10" PIPE TO VALVE	NMP-ES-024-501	S11V2U027	NRI	Limited Volumetric exam (50%). Relief Required	
R-A(2) R1.20	21204-125-2-RB 10" PIPE TO ELBOW	NMP-ES-024-501	S11V2U007	NRI	NA	
R-A(2) R1.20	21204-125-3-RB 10" ELBOW TO PIPE	NMP-ES-024-501	S11V2U008	NRI	NA	
R-A(2) R1.20	21204-126-2-RB 10" PIPE TO ELBOW	NMP-ES-024-501	S11V2U009	NRI	NA	
R-A(2) R1.20	21204-126-3-RB 10" ELBOW TO PIPE	NMP-ES-024-501	S11V2U010	NRI	NA	
R-A(2) R1.20	21204-127-2-RB 10" PIPE TO ELBOW	NMP-ES-024-501	S11V2U011	NRI	NA	
R-A(2) R1.20	21204-127-3-RB 10" ELBOW TO PIPE	NMP-ES-024-501	S11V2U012	NRI	NA	

	Vogtle 2R15 – Examination Summary (Total Piping)						
ASME Section XI Cat / Item	Examination/Area (Sort)	Examination Procedure(s)	Exam/Cal Sheet No(s)	Results	Remarks		
R-A(2) R1.11/16	21204-243-29-RB 1.5" PIPE TO VALVE	NMP-ES-024-501	S11V2U036	NRI	Examined base material only (SW) per MRP-146.		
R-A(2) R1.11	21204-243-30-RB 1.5" VALVE TO PIPE	NMP-ES-024-501	S11V2U037	NRI	Examined base material only (SW) per MRP-146.		
R-A(2) R1.11H	21204-243-31-RB 1.5" PIPE TO ELBOW	NMP-ES-024-501	S11V2U038	NRI	Examined weld and base material per MRP 146.		
R-A(2) R1.11	21204-244-28-RB 1.5" VALVE TO PIPE	NMP-ES-024-501	S11V2U039	NRI	Examined base material only (SW) per MRP-146.		
R-A(2) R1.11H	21204-244-29-RB 1.5" PIPE TO ELBOW	NMP-ES-024-501	S11V2U040	NRI	Examined weld and base material per MRP 146.		
R-A(2) R1.11H	21204-245-30-RB 1.5" VALVE TO PIPE	NMP-ES-024-501	S11V2U041	NRI	Examined base material only (SW) per MRP-146.		
R-A(2) R1.11	21204-245-31-RB 1.5" PIPE TO ELBOW	NMP-ES-024-501	S11V2U042	NRI	Examined weld and base material per MRP 146.		
R-A(2) R1.11	21204-246-32-RB 1.5" VALVE TO PIPE	NMP-ES-024-501	S11V2U043	NRI	Examined base material only (SW) per MRP-146.		
R-A(2) R1.11H	21204-246-33-RB 1.5" PIPE TO ELBOW	NMP-ES-024-501	S11V2U044	NRI	Examined weld and base material per MRP 146.		
R-A(2) R1.11	21208-009-6-RB 3" PIPE TO BRANCH CONNECTION	NMP-ES-024-501	S11V2U024	NRI	NA		

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ASME Section XI Cat / Item	Examination/Area (Sort)	Examination Procedure(s)	Exam/Cal Sheet No(s)	Results	Remarks	
N-722 B15.120	21201-B6-001-I10-VT CHANNEL HEAD DRAIN TUBE (WCAP 12907)	NMP-ES-024-202	S11V2V006	SAT	NA	
N-722 B15.120	21201-B6-002-I10-VT CHANNEL HEAD DRAIN TUBE (WCAP 12907)	NMP-ES-024-202	S11V2V007	SAT	NA	
B-D B3.140	21201-B6-003-IR-01 INLET NOZZLE INNER RADIUS	NMP-ES-024-513	S11V2U033	NRI	NA	
B-D B3.140	21201-B6-003-IR-02 INLET NOZZLE INNER RADIUS	NMP-ES-024-513	S11V2U034	NRI	NA	
N-722 B15.120	21201-B6-003-I10-VT CHANNEL HEAD DRAIN TUBE (WCAP 12907)	NMP-ES-024-202	S11V2V008	SAT	NA	
N-722 B15.120	21201-B6-004-I10-VT CHANNEL HEAD DRAIN TUBE (WCAP 12907)	NMP-ES-024-202	S11V2V009	SAT	NA	
C-A C1.30	21201-B6-004-W07 LOWER SHELL BARREL TO TUBE PLATE WELD	NMP-ES-024-516	S11V2U035	NRI	Limited Volumetric exam (90.4%) CC N-460.	
B-G-1 B6.180	21201-P6-004-B01 – B24 MAIN FLANGE BOLTS	NMP-ES-024-504	S11V2U023	NRI	NA	
B-N-1 B13.CH	21201-V6-001-I02 VESSEL CLOSURE HEAD INTERIOR (FSAR 5.3.3.7)	NMP-ES-024-203	S11V2V010	SAT	NA	
R-A R1.15D	21201-V6-001-W33-RB OUTLET NOZZLE N1 SAFE END WELD BMV	VENDOR	(1)	SAT	(1) Exams performed by vendor	
R-A R1.15E	21201-V6-001-W34-RB INLET NOZZLE N2 SAFE END WELD BMV	VENDOR	(1)	SAT	(1) Exams performed by vendor	
R-A R1.15E	21201-V6-001-W35-RB INLET NOZZLE N3 SAFE END WELD BMV	VENDOR	(1)	SAT	(1) Exams performed by vendor.	
R-A R1.15D	21201-V6-001-W36-RB OUTLET NOZZLE N4 SAFE END WELD BMV	VENDOR	(1)	SAT	(1) Exams performed by vendor.	
R-A R1.15D	21201-V6-001-W37-RB OUTLET NOZZLE N5 SAFE END WELD BMV	VENDOR	(1)	SAT	(1) Exams performed by vendor.	
R-A R1.15E	21201-V6-001-W38-RB INLET NOZZLE N6 SAFE END WELD BMV	VENDOR	(1)	SAT	(1) Exams performed by vendor.	
R-A R1.15E	21201-V6-001-W39-RB INLET NOZZLE N7 SAFE END WELD BMV	VENDOR	(1)	SAT	(1) Exams performed by vendor.	

Vogtle 2R15 – Examination Summary (Total Equipment)					
ASME Section XI Cat / Item	Examination/Area (Sort)	Examination Procedure(s)	Exam/Cal Sheet No(s)	Results	Remarks
R-A R1.15D	21201-V6-001-W40-RB OUTLET NOZZLE N8 SAFE END WELD BMV	VENDOR	(1)	SAT	(1) Exams performed by vendor.
N-729 B4.10 VT2	21201-V6-CRDM(VT-2) VESSEL CLOSURE HEAD EXTERIOR	NMP-ES-024-202	S11V2V013	SAT	NA
B-D B3.120	21201-V6-002-IR-02 6" SAFETY NOZZLE INNER RADIUS	NMP-ES-024-513	S11V2U017	NRI	NA
B-D B3.120	21201-V6-002-IR-03 6" RELIEF NOZZLE INNER RADIUS	NMP-ES-024-513	S11V2U018	NRI	NA
B-D B3.120	21201-V6-002-IR-05 4" SPRAY NOZZLE INNER RADIUS	NMP-ES-024-513	S11V2U019	NRI	NA
B-D B3.110	21201-V6-002-W12 UPPER HEAD TO 6" SAFETY NOZZLE WELD	NMP-ES-024-401 NMP-ES-024-516	S11V2M001 S11V2U022	NRI NRI	Limited Volumetric exam (50%). Relief Required. MT Supplemental
B-D B3.110	21201-V6-002-W13 UPPER HEAD TO 6" SAFETY NOZZLE WELD	NMP-ES-024-401 NMP-ES-024-516	S11V2M002 S11V2U021	NRI NRI	Limited Volumetric exam (50%). Relief Required. MT Supplemental
B-D B3.110	21201-V6-002-W14 UPPER HEAD TO 4" SPRAY NOZZLE WELD	NMP-ES-024-401 NMP-ES-024-516	S11V2M003 S11V2U020	NRI NRI	Limited Volumetric exam (50%). Relief Required. MT Supplemental
C-A C1.10	21205-E6-001-W01 TUBE SIDE SHELL TO FLANGE WELD	NMP-ES-024-506	S11V2U003	NRI	Limited Volumetric exam (50%). Relief Required.
C-A C2.10	21205-E6-001-W02 TUBE SIDE SHELL TO FLANGE WELD	NMP-ES-024-506	S11V2U004	NRI	NA
C-B C2.21	21205-E6-001-W04 TUBE SIDE SHELL TO 14" INLET NOZZLE WELD	NMP-ES-024-301 NMP-ES-024-506	S11V2P002 S11V2U001	NRI NRI	Limited Volumetric exam (41%). Relief Required.
C-B C2.21	21205-E6-001-W05 TUBE SIDE SHELL TO 14" INLET NOZZLE WELD	NMP-ES-024-301 NMP-ES-024-506	S11V2P002 S11V2U002	NRI NRI	Limited Volumetric exam (41%). Relief Required.

Vogtle 2R15 – Examination Summary (Total Supports)					
ASME Section XI Cat / Item	Examination/Area (Sort)	Examination Procedure(s)	Exam/Cal Sheet No(s).	Results	Remarks
F-A F1.10S	21201-012-H608 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V004	SAT	N/A
F-A F1.10S	21201-049-H020 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V015	SAT	N/A
F-A F1.10S	21201-053-H001 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V014	SAT	N/A
F-A F1.10S	21201-053-H006 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V003	SAT	N/A
F-A F1.10S	21201-021-H006 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V016	SAT	N/A
F-A F1.20S	21204-192-H001 HYDRAULIC SNUBBER	NMP-ES-024-203	S11V2V001	SAT	N/A
F-A F1.20S	21206-002-H002 HYDRAULIC SNUBBER	NMP-ES-024-203	S11V2V002	SAT	N/A
F-A F1.20S	21208-008-H025 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V011	SAT	N/A
F-A F1.20S	21208-011-H043 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V012	SAT	N/A
F-A F1.30S	21301-012-H023 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V018	SAT	N/A
F-A F1.20S	21301-119-H007 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V017	SAT	N/A
F-A F1.20S	21301-119-H010 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V005	SAT	N/A
F-A F1.20S	21302-107-H012 MECHANICAL SNUBBER	NMP-ES-024-203	S11V2V019	SAT	N/A



SYSTEM PRESSURE TESTS

The following system pressure tests on Class 1 and Class 2 components were performed after the last refueling outage (2R14) through the completion of the fifteenth refueling outage (2R15). The system pressure tests indicated include system leakage tests for:

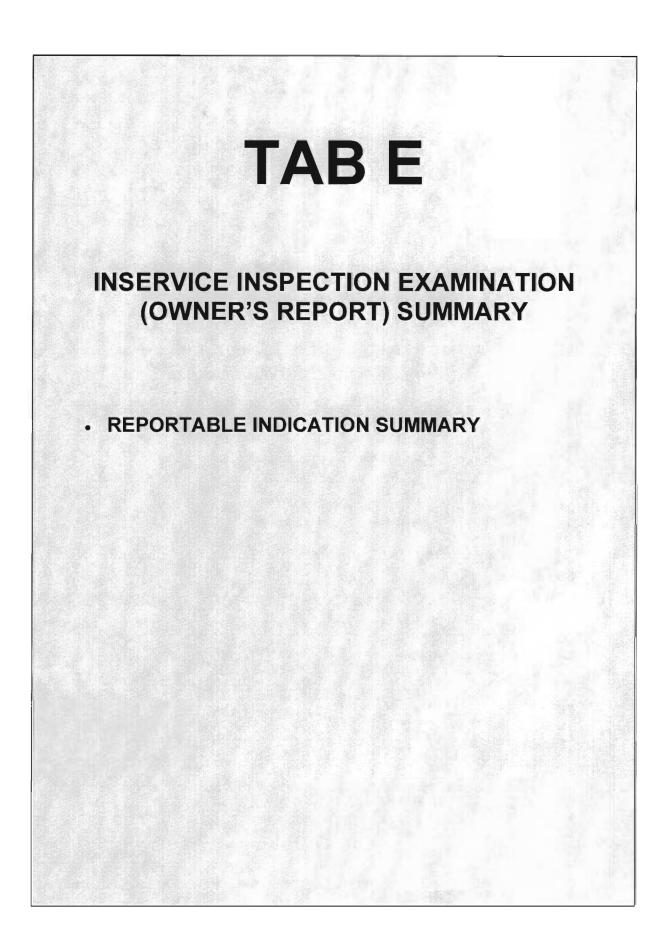
- Class 1 components (IWB-2500-1, Examination Category B-P),
- Class 2 components (IWC-2500-1, Examination category C-H) not required to operate during normal plant operation which are identified as 84003-201 through 84003-217, and,
- Class 2 components (IWC-2500-1, Examination category C-H) required to operate during normal plant operation which are identified as 84003-2AA through 84003-2CR.

Boundaries for the system pressure tests are described in the Pressure Test Plan (Inservice Inspection Plan-Volume 3). Examination results are discussed in the applicable sections of this report document. The examination data for these system pressure tests is available at the plant site for review upon request.

Test	Exam Cat/	Test Description
Number	Item No.	
14910-201	B-P/B15.10	Class 1 System Leakage Test
84003-201	C-H/C7.10	Reactor Head Vent System Leakage Test
84003-204	C-H/C7.10	Safety Injection Pump 1204-P6-003 Discharge System Leakage Test
84003-205	C-H/C7.10	Safety Injection Pump 1204-P6-004 Discharge System Leakage Test
84003-208	C-H/C7.10	Penetration 30 (Safety Injection to Cold Legs) System Leakage Test
84003-212	C-H/C7.10	Containment Spray Train "A" System Leakage Test
84003-213	C-H/C7.10	Containment Spray Train "B" System Leakage Test
84003-217	C-H/C7.10	Line 1208-133 (HV-8104 to Valve 185 Flow Test) System Leakage Test
84003-2AA	C-H/C7.10	Charging Line Inside Containment System Leakage Test
84003-2AB	C-H/C7.10	Letdown Line Inside Containment System Leakage Test
84003-2AC	C-H/C7.10	Reactor Coolant (RC) Pumps 1, 2, 3, and 4 Seal Leakoff Inside Containment System Leakage Test
84003-2AD	C-H/C7.10	RC Pump 1 Seal Injection from Penetration 54 to Valve 006 System Leakage Test
84003-2AE	C-H/C7.10	RC Pump 2 Seal Injection from Penetration 53 to Valve 359 System Leakage Test
84003-2AF	C-H/C7.10	RC Pump 3 Seal Injection from Penetration 52 to Valve 360 System Leakage Test
84003-2AG	C-H/C7.10	RC Pump 4 Seal Injection from Penetration 51 to Valve 361 System Leakage Test
84003-2AH	C-H/C7.10	Reactor Coolant System (RCS) Hot Leg Sample Lines to Penetration 24 System Leakage Test
84003-2AI	C-H/C7.10	Sample Line from Valve 101 to Valve HV-3514 System Leakage Test
84003-2AJ	C-H/C7.10	Chemical and Volume Control System Leakage Test with Normal Charging Pump Operating (Outside Containment)
84003-2AK	C-H/C7.10	Centrifugal Charging Pump 1208-P6-002 (Train "A") Discharge System Leakage Test
84003-2AL	C-H/C7.10	Centrifugal Charging Pump 1208-P6-003 (Train "B") Discharge System Leakage Test
84003-2AN	C-H/C7.10	Accumulator Tank 1 (1204-V6-002) System Leakage Test
84003-2AO	C-H/C7.10	Accumulator Tank 2 (1204-V6-003) System Leakage Test
84003-2AP	C-H/C7.10	Accumulator Tank 3 (1204-V6-004) System Leakage Test
84003-2AQ	C-H/C7.10	Accumulator Tank 4 (1204-V6-005) System Leakage Test
84003-2AW	C-H/C7.10	Refueling Water Storage Tank (RWST) System Leakage Test
84003-2AY	C-H/C7.10	Sample Line from Valve 097 to Valve HV-3508 System Leakage Test

System Pressure Tests

84003-2AZ	C-H/C7.10	Penetration 24 Outside Containment System Leakage Test (Post-
		Accident Sampling)
84003-2BA	C-H/C7.10	Nuclear Service Cooling Water (NSCW) Train "A" System Leakage
		Test (Outside Containment)
84003-2BC	C-H/C7.10	NSCW Train "B" System Leakage Test (Outside Containment)
84003-2BE	C-H/C7.10	Containment Coolers 1501-A7-001 and 1501-A7-002 System Leakage
		Test
84003-2BF	C-H/C7.10	Containment Coolers 1501-A7-003 and 1501-A7-004 System Leakage Test
84003-2BG	C-H/C7.10	Containment Coolers 1501-A7-005 and 1501-A7-006 System Leakage Test
84003-2BH	C-H/C7.10	Containment Coolers 1501-A7-007 and 1501-A7-008 System Leakage Test
84003-2BI	C-H/C7.10	Cooling Coils 1511-E7-001 and 1515-A7-001 System Leakage Test
84003-2BJ	C-H/C7.10	Cooling Coils 1511-E7-002 and 1515-A7-002 System Leakage Test
84003-2BO	C-H/C7.10	Steam Generator 1201-B6-001 System Leakage Test
84003-2BP	C-H/C7.10	Steam Generator 1201-B6-002 System Leakage Test
84003-2BQ	C-H/C7.10	Steam Generator 1201-B6-003 System Leakage Test
84003-2BR	C-H/C7.10	Steam Generator 1201-B6-004 System Leakage Test
84003-2BS	C-H/C7.10	Penetration 7 System Leakage Test (Outside Containment Steam
		Generator 1 Blowdown to Heat Exchanger)
84003-2BU	C-H/C7.10	Penetration 8 System Leakage Test (Outside Containment Steam
		Generator 2 Blowdown to Heat Exchanger)
84003-2BV	C-H/C7.10	Penetration 9 System Leakage Test (Outside Containment Steam
		Generator 3 Blowdown to Heat Exchanger)
84003-2BW	C-H/C7.10	Penetration 10 System Leakage Test (Outside Containment Steam
		Generator 4 Blowdown to Heat Exchanger)
84003-2BY	C-H/C7.10	Penetration 11B System Leakage Test (Outside Containment Steam
84003-2BZ		Generator 1 Blowdown to Sample)
64003-2BZ	C-H/C7.10	Penetration 11C System Leakage Test (Outside Containment Steam Generator 2 Blowdown to Sample)
84003-2CA	C-H/C7.10	Penetration 12B System Leakage Test (Outside Containment Steam
04003-207		Generator 3 Blowdown to Sample)
84003-2CB	C-H/C7.10	Penetration 12C System Leakage Test (Outside Containment Steam
01000 200	011/07/10	Generator 4 Blowdown to Sample)
84003-2CC	C-H/C7.10	Main Steam Loop 1 System Leakage Test (Outside Containment)
84003-2CD	C-H/C7.10	Main Steam Loop 2 System Leakage Test (Outside Containment)
84003-2CE	C-H/C7.10	Main Steam Loop 3 System Leakage Test (Outside Containment)
84003-2CF	C-H/C7.10	Main Steam Loop 4 System Leakage Test (Outside Containment)
84003-2CN	C-H/C7.10	Main Feedwater Loop 1 System Leakage Test (Outside Containment)
84003-2CO	C-H/C7.10	Main Feedwater Loop 2 System Leakage Test (Outside Containment)
84003-2CP	C-H/C7.10	Main Feedwater Loop 3 System Leakage Test (Outside Containment)
84003-2CQ	C-H/C7.10	Main Feedwater Loop 4 System Leakage Test (Outside Containment)
84003-2CR	C-H/C7.10	Excess Letdown Heat Exchanger System Leakage Test

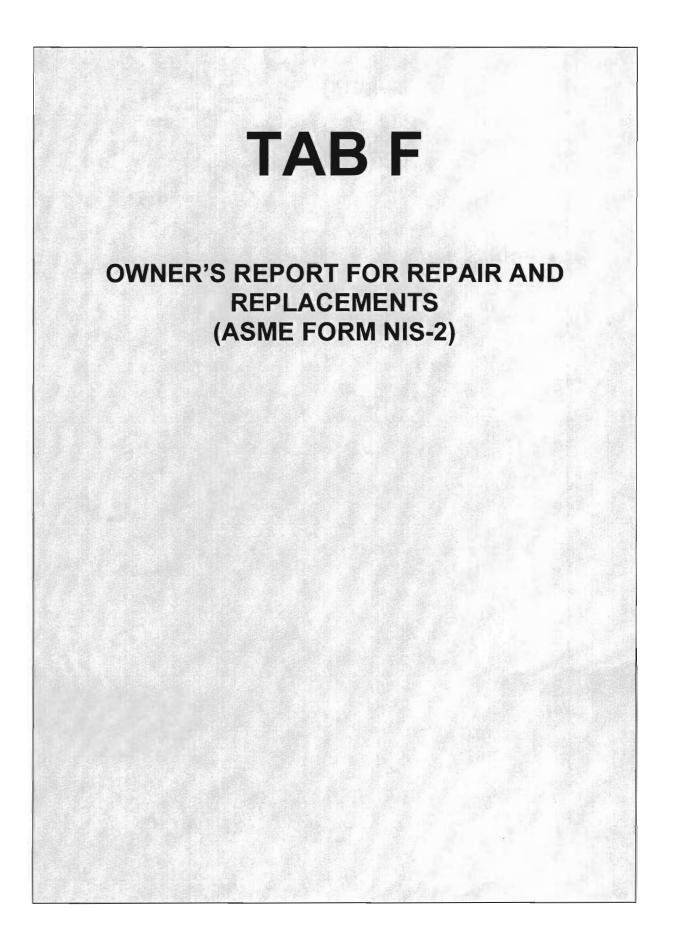


REPORTABLE INDICATION SUMMARY

The following Indication Notifications Forms and/or Condition Reports were issued due to "reportable" indications or conditions being observed during the examination of either Class 1 or 2 components during the fifteenth (15th) maintenance/refueling outage at VEGP-2 (referenced attachments are available at the VEGP plant site for review upon request. SNC defines "reportable" as volumetric, surface or visual examinations with indications/conditions exceeding specified acceptance standard of ASME XI, thus requiring "analytical evaluation. Volumetric and surface examinations meeting the applicable acceptance standards are not considered "reportable", and will not necessarily be indicated on the table below. Visual indications will be included in the table, even if dispositioned as "acceptable".

INF NO. and/or Condition Report	Affected Component/Area	INF Disposition
N/A	N/A	None reported for 2R15

The Indication Notification Form(s) constitute only those *reportable* indications or conditions observed during the SNC Engineering Programs Department scope of work. With the exception of Steam Generator Tube Inspections any *reportable* indications or conditions observed by VEGP Site personnel or outside contractors during their scope of work should be identified by/to the VEGP Site in report document(s) which are referenced herein. Additional information related to Steam Generator Tube Inspections are to be provided in a separate report one hundred eighty (180) days after the initial entry into MODE 4 as required VEGP Technical Specification 5.6.10.



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

The following Owner's Reports for Repairs or Replacements (Form NIS-2) are provided for work activities documented at VEGP-2 since the last maintenance/refueling outage (2R14) through the completion of the fifteenth maintenance/refueling outage (2R15). Reports are identified by their respective traveler number which is denoted on each of the NIS-2 reports. The originals of the NIS-2 reports are filed with their respective traveler packages at the plant site. Only those NIS-2 reports applicable to VEGP-2 are included in this report document. Any attachments, e.g., code data reports, etc., referenced in the NIS-2 reports will be made available for review upon request at the plant site. It should be noted that even through Site procedures may require the use of an NIS-2 form, Code Case N-508-3 "Rotation of Service Snubbers and Pressure Relief Valves for the Purpose of Testing" does not require the use of an NIS-2 forms per Code Case N-508-3 are excluded from this Owner's Report.

09037	11050	11082	11095
10026	11068	11084	11099
11034	11071	11086	11100
11046	11072	11090	11104
11047	11078	11092	

			, io noquiou 2)		ns Of The ASME Code		Traveler #0	9037
1.	Owner	Southern Nuclear C	perating Company		Date	A	ugust 8 ^{ia} , 2011	
		40 Inverness Cente	Name r Parkway, Birmingi	ham, AL	Sheet	1	of	3B
2.	Plant	A Vogtle Electric Gen	Address erating Plant		Unit		2	9
		Waynesboro, GA 3	Name 0830			2080)127401	
			Address		Repair/Replac		ization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Ma	intenance Departme Name	ent	Type Code Symbol S Authorization No.	tamp	N/A	
			ant Vogtle		Expiration Date	-	N/A	
4.	Identifica	ہ tion of System	Address		1301 / MAIN STEA	MSYSTEM		
6.	(c) Applic	able Edition of Secti able Section XI Cod tion Of Components	e Case(s) N/A			ED. 2003 AD	Corrected,	ASME Code
	ame of nponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)
ΑΤΜ	OSPHERIC IP VALVE	CONTROL COMPONENTS, INC.	23469-1-2	N/A	2-PV-3010	2010	CORRECTED	YES
7. 8,	Descripti Test Con		Hydrostatic F	Pneumatic			Exempt X	
	Test Con	ducted: 1	Hydrostatic F Other Pressu	178 <u>N/A</u>		N/A	_ °F	•
8.	Test Con	ducted: I	Hydrostatic F Other Pressu App	ire <u>N/A</u> licable Manu	psi TestTemp.	N/A	_ °F	
8. 9.	Test Con Remarks	ducted: I See Item 7	Hydrostatic F Other Pressu App C	licable Manu	psi Test Temp.	N/A	_ °F	Ē
8. 9. Code Type	Test Con Remarks I certify Section X Code Sym	ducted: I See Item 7 / that the statements I. bol Stamp	Hydrostatic F Other Pressu App c made in the repo	licable Manu	psi Test Temp. Ifacturer's Data Reports OF COMPLIANCE and that this conforms <i>N/A</i>	N/A	ements of the ASM	E
8. 9. Code Type Certi	Test Con Remarks I certify Section X Code Sym ficate of Au	ducted: I See Item 7 y that the statements I. bol Stamp ithorization No.	Hydrostatic F Other Pressu App c made in the repo	licable Manu	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms <i>N/A</i> Expiration Date	N/A	_ °F	E
8. 9. Code Type Certi	Test Con Remarks I certify Section X Code Sym ficate of Au	ducted: 1 See Item 7 / that the statements i. bol Stamp thorization No	Hydrostatic F Other Pressu App c made in the repo	Ilicable Manu ERTIFICATE Int are correct	psi Test Temp. Ifacturer's Data Reports OF COMPLIANCE and that this conforms <u>N/A</u> Expiration Date <u>nt</u> Date	N/A s to be attached s to the requir	ements of the ASM	E
8. 9. Code Type	Test Con Remarks I certify Section X Code Sym ficate of Au	ducted: 1 See Item 7 y that the statements I. bol Stamp ithorization No Owner or Owner's	Hydrostatic F Other Pressu App a made in the repo	Ilicable Manu ERTIFICATE Int are correct	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms <i>N/A</i> Expiration Date	N/A s to be attached s to the requir -1/-1/	ements of the ASM	
8. 9. Code Type Certi Signo and th <u>Hart</u> to	Test Con Remarks I certify Section X Code Sym ficate of Au ad	ducted: I See Item 7 (that the statements I. bol Stamp ithorization No Owner or Owner's Covner on Owner's Covner	Hydrostatic F Other Pressu App c made in the repo N/A Designee, Title CERTII a valid commissio Georgia and e ed the component to the best of my wner's Report i	Ilicable Manu ERTIFICATE The correct Superintender FICATE OF IN FICATE OF IN FICATE OF IN FICATE OF IN Superintender Superintend	psi Test Temp. ifacturer's Data Report: OF COMPLIANCE and that this conforms N/A Expiration Date ntDate NSERVICE INSPECTION the National Board of E <u>Hartford Steam Boile</u> and belief, the Owner h nce with the regula	N/A s to be attache s to the requir s to the requir -//// Boiler and Pre- rinspection an ort during the as performed rements of	ements of the ASM	ctors Connecticut of SZII/04 taken corrective S Section X
8. 9. Code Type Certi Signe and th <u>Harti</u> measure measure iia	Test Con Remarks I certify Section X Code Sym ficate of Au I, the u testate or ord. Conne Y O(a / a) ures desc By sign nations ar uble in any	ducted: I See Item 7 / that the statements I. bol Stamp ithorization No. Owner or Owner's Owner or Owner's Owner or Owner's Cticut, have inspect Cticut, and state that Cribed in this Ovning this certificate of corrective measu	Hydrostatic F Other Pressu App c made in the repo <i>N/A</i> Designee, Title CERTIN a valid commissio <i>ieorqia</i> and e ed the component to the best of my wner's Report in neither the Insper res described in	Ilicable Manu EERTIFICATE The are correct Superintender FICATE OF II on issued by mployed by the described knowledge a n accordar ctor nor his this Owner's	psi Test Temp. ifacturer's Data Report: OF COMPLIANCE and that this conforms <i>N/A</i> Expiration Date <u>N/A</u> Expiration Date <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> <u>N/A</u> 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8. 9. Code Type Certi Signe and th <u>Hart</u> measure exami	Test Con Remarks I certify Section X Code Sym ficate of Au of Code Sym ficate of Au ad I, the u testate or ord Conne V O(a / 2) Ures desc By sign nations ar ible in any ction.	ducted: I See Item 7 / that the statements I. bol Stamp ithorization No. Owner or Owner's Owner or Owner's Owner or Owner's Cticut, have inspect Cticut, and state that Cribed in this Ovning this certificate of corrective measu	Hydrostatic F Other Pressu App a made in the repo N/A Designee, Tite CERTH a valid commission beorgia and e ed the component to the best of my wher's Report in neither the Inspe- tres described in bersonal injury of a data	Ilicable Manu ERTIFICATE The correct Superintender FICATE OF IN FICATE OF IN FICATE OF IN FICATE OF IN Superintender FICATE OF IN FICATE OF IN FICATE OF IN FICATE OF IN Superintender The correct Superintender Superintender FICATE OF IN FICATE OF IN FIC	psi Test Temp. ifacturer's Data Report: OF COMPLIANCE t and that this conformation N/A Expiration Date ntDate NSERVICE INSPECTION the National Board of E <u>Hartford Steam Boile</u> and belief, the Owner h nce with the requir employer makes any of a Report. Furthermore	N/A s to be attache s to the requir s to the requir -//// Boiler and Pres rinspection an ort during the as performed rements of warranty, exp e, neither the any kind aris	ements of the ASM N/A N/A N/A N/A N/A N/A N/A N/A	ctors <i>Connecticut</i> of <i>Connecticut</i> of <i>Connecticut</i> taken corrective taken co

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2 OF 3 Traveler 0903>

Form N-2

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES* As Required by the Provisions of the ASME Code, Section III Not to Exceed One Day's Production

Pg. 1 of 2

1. Manufactured and certified by	CCI, 22591 Avenida Empresa, Rancho Santa Margarita, CA 92688 (Name and address of Certificate Holder)							
		(Name and	address of	Certificate Holder)			
2. Manufactured for	GEORGIA POWER COM	MPANY, ALVIN VO	OGTLE PLA	NT, AUGUSTA, C	3 A, 30830			
		Name and addres	s of purchas	ser)				
3. Location of installation		VOGTLE PLAN	AUGUST	A, GA, 30830				
		(Nar	ne and add	reas)				
4. Type 320601696	ASME SA182-F11 CI. 2 70,000 PSI			N/A		2010		
(Drawing no.)	(Material spec. no.)	(Tensile str	angth)	(CRN)	(Year built)		
5. ASME Code, Section III, Division 1:	1977	Winter 1977	Winter 1977			N/A		
	(Edition)	(Addenda date)		(Class)	(Code	Case no.)		
6. Fabricated in socordance with Const.	Spec. (Div. 2 only)	N/A	Revision	N/A	Date	N/A		
		(No.)						
7. RemarkaCI Project 121727, Sal	es Order 244990, Spare Pr	arts for Valves 234	68-1					

8. Nom. thickness (in.) <u>3.2</u> Min. design thickness (in.) <u>1.8</u> Dia. 1D (ft & in.) <u>1.5</u> Length overall (ft & in.) <u>11.1</u> 9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

	Part or Appurtsnance Serial Number	National Board No. In Numerical Order	Part or Appurtenance Serial Number	Netional Board No. In Numerical Ord
	603820, S/N 1	N/A	(26.)	
(2.)			(27.)	
(3.)			(20.)	
(4.)			(28.)	
(5.)			(30.)	
(6.)	· / _ / / _ / / _ / _ / / _ / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / _ / / / _ / / / _ / / / / / _ /		(31.)	
(0)			(00)	
		·····	(33.)	
			(36.)	
1			(36.)	
			(37,)	
(13.)			(38.)	
(14.)			(39.)	
140 \			(40.)(41.)	
11-11				· · · · · · · · · · · · · · · · · · ·
1i —			(42.)	
			(44.)	···
(20.)			(45.)	
			(46.)	
			(47.)	
1003			(48.)	
(24.)			(49.)	
(25.)			(50.)	

*Supplemental information in the form of lists, sketches, or drawings may be used provided. (1) Size is 8 1/2 x 11. (2) Information in items 1 through 4 on this Data Report is included on each sheet. (3) Each sheet is numbered and the number of sheets is recorded at the top of this form.

This form (E00037) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

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Traveler 09037

	Certificate Holder	r's Serial No.	603820, S/N 1	through	603820, S/N 1
<u></u>	CERTIFIC	CATE OF DESIG	N		
Design Specification certified by	Mark Z. Jeirc	P.E. State	CA	Reg. no	12217
Design Report * certified by	N/A (when applicable)	P.E. State _	N/A	Reg. no	<u>N/A</u>
	CERTIFICA		NCE		
We certify that the statements man conform(s) to the rules of construct	• • •			PLUG	
NPT Certificate of Authorization No	N-2	2696	Ex		gust 14, 2012
Date 3-19-10 Name Cont	rol Components Inc. ((NPT Certificate Holder)	CCI) Sig	ned <u>Hand</u>	uthorized repre	santative)
	CERTIFICA		ION		
), the undersigned, holding a valid con the State or Province of <u>CALIFORNIA</u>					and have inspected
these items described in this Data Rep knowledge and belief, the Certificate H Each part listed has been authorized fo By signing this certificate, neither the in	older has fabricated these r stamping on the date sho spector nor his employer n	wn above. Iakes warranty, exp	ness in accordance	with ASME Se	equipment described
In this Data Report. Furthermore, neith damage or loss of any kind arising from 3/1.5/1.	er the inspector nor his em or connected with this insp	pection.	is in any manner fo		injurý or property
Jane / / Signed C	(Authorized Inspector)	Commissions		<u> </u>	state or prov., and no.)

FORM N-2 (Back - Pg. 2 of <u>2</u>)

**NOTE: DUE TO SIZE AND CONFIGURATION "NPT" CODE STAMPING IS NOT POSSIBLE. TRACEABILITY CAN BE MAINTAINED BY THE IDENTIFICATION AS NOTED BELOW.

> CCI SFC # - 603820 CCI Part Number - 320601696 Material Heat Number - 79740 Material Type - ASME SA182-F11 CI. 2 Material Purchase Order - 505505

		FORM NIS-2 C		PORT FO	IGINAL DR REPAIR/REP ns Of The ASME Code			18
			ine inequiree ay				Traveler #1	0026
1.	Owner	Southern Nuclear C			Date		tember 22 [™] , 2011	
		40 Inverness Cente	Name r Parkway, Birmingi	ham, AL	Sheet	1	of /	5-6 B
2.	Plant	Vogtle Electric Gen	ddress erating Plant		Unit		2	BJF 14/2/11
		Waynesboro, GA 3	Name					
			Address		Repair/Replac		809001 ization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Ma	intenance Departm	ent	Type Code Symbol S	tamp	N/A	
		Pl	Name ant Vogtle		Authorization No.		N/A N/A	
4.	Identifica		ddress		1301 / MAIN STEA	M SVSTEM		
5.		able Construction C		Sec. III 1977			enda, Winter 1977	7 Code Case
6.		tion Of Components		National			Corrected,	ASME Code
	ame of mponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)
	VALVE	PAUL MONROE HYDRAULICS	23469-1-1	N/A	2-PV-3000	1988	CORRECTED	YES
8.				Pneumatic			Exempt	
o. 9.	Remarks	See Item 7	Other Pressu	ure <u>N/A</u>	psi Test Temp.		_ °F	
o. 9.	Remarks			ure <u>N/A</u>			_ °F	· · · · · · · · · · · · · · · · · · ·
9.	<u> </u>	See Item 7	App	licable Manu	psi Test Temp.	s to be attache	_ °F	E
9. Cod	l certify e, Section X	<u>See Item 7</u>	App	licable Manu	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms	s to be attache	_ °F	E
9. Cod Type	l certify e, Section X e Code Sym	<u>See Item 7</u>	App	licable Manu	psi Test Temp. facturer's Data Reports	s to be attache	_ °F	E
9. Cod Type Cert	l certify e, Section X e Code Symi ificate of Au	<u>See Item 7</u> that the statements I. bol Stamp	App C made in the report	licable Manu ERTIFICATE	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms <i>N/A</i> Expiration Date	s to be attache	_ °F	Ε
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9. Cod Type Cart Sign	I certify e, Section X e Code Symi ificate of Au ied	See Item 7	App C made in the report N/A Designee, Title CERTIF a valid commissio	Ilicable Manu ERTIFICATE rt are correct Superintender	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms N/A Expiration Date the DateO ISERVICE INSPECTION the National Board of B	s to be attache s to the require (Noller and Pres	_ °F	tors
9. Codd Type Cert Sign	I certify e, Section X e Code Symi ificate of Au ificate of Au	See Item 7	App C made in the report N/A Designee, Titia CERTIN a valid commission <u>eordia</u> and ei ed the componen	Ilicable Manu ERTIFICATE rt are correct Superintender FICATE OF IN on Issued by f mployed by _ ts described	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms N/A Expiration Date the DateO ISERVICE INSPECTION the National Board of B Hartford Steam Boile in this Owner's Report	s to be attache to the require 	°F	itors onnecticut of - 2/1(o otobo
9. Codd Type Cert Sign	I certify e, Section X e Code Symi ificate of Au ificate o	See Item 7	App C made in the report M/A Designee, Title CERTIN a valid commissio <u>eordia</u> and en ad the componen to the best of my vner's Report I	Ilicable Manu ERTIFICATE Art are correct Superintender FICATE OF IN on Issued by t mployed by ts described knowledge a n accordam	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms N/A Expiration Date ofO Expiration Date O ISERVICE INSPECTION the National Board of B <u>Hartford Steam Boile</u> in this Owner's Report and belief, the Owner have	s to be attache s to the require 	ements of the ASMI N/A N/A N/A	tors onnecticut of c
9. Cod Type Cert Sign and t <u>Han</u> to _/ meas	I certify e, Section X e Code Symi ificate of Au red I, the un the state or I ford. Conne D/12.120 Burse desc By sign inations an	See Item 7	App C made in the report M/A Designee, Title CERTIF a valid commission <u>eoraia</u> and en ed the componen to the best of my vner's Report I neither the Inspec res described in	licable Manu ERTIFICATE rt are correct Superintender FICATE OF IN on Issued by ts described knowledge a n accordan ctor nor his this Owner's	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms N/A Expiration Date the Date //O ISERVICE INSPECTION the National Board of B <u>Hartford Steam Boile</u> in this Owner's Report ice with the require employer makes any vie Report. Furthermore	s to be attache s to the require 	ements of the ASMI	tors <u>onnecticut</u> of of <u>- of III joid ko</u> aken corrective , Section XI. concerning the employer shall
9. Cod Type Cert Sign and t <u>Han</u> to <u>_</u> meas exam be ii	I certify e, Section X e Code Symi ificate of Au red I, the un the state or I ford. Conne D/12.120 Burse desc By sign inations an	See Item 7	App C made in the report M/A Designee, Title CERTIF a valid commission <u>eoraia</u> and en ed the componen to the best of my vner's Report I neither the Inspec res described in	licable Manu ERTIFICATE rt are correct Superintender FICATE OF IN on Issued by ts described knowledge a n accordan ctor nor his this Owner's	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms N/A Expiration Date ofO ISERVICE INSPECTION the National Board of B <u>Hartford Steam Boile</u> in this Owner's Repo ind belief, the Owner his ce with the require employer makes any w	s to be attache s to the require 	ements of the ASMI	tors <u>onnecticut</u> of of <u>- of III joid ko</u> aken corrective , Section XI. concerning the employer shall
9. Cod Type Cert Sign and t <u>Han</u> to <u>_</u> meas exam be ii	I certify e, Section X e Code Symi ificate of Au ificate o	See Item 7	App C made in the report M/A Designee, Title CERTIF a valid commission <u>eoraia</u> and en ed the componen to the best of my vner's Report I neither the Inspec res described in	Licable Manu ERTIFICATE rt are correct Superintender FICATE OF IN on Issued by ts described knowledge a n accordan ctor nor his this Owner's property d	psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conforms N/A Expiration Date the Date //O ISERVICE INSPECTION the National Board of B <u>Hartford Steam Boile</u> in this Owner's Report ice with the require employer makes any vie Report. Furthermore	s to be attache s to the require 	ements of the ASMI N/A N/A 	tors <u>onnecticut</u> of (<u>- 2/11, joidto</u> aken corrective, , Section XI. concerning the employer shall incled with this

ORIGINAL

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required By The Provisions Of The ASME Code Section XI

				As negation by				Traveler #11	034
1	1.	Owner	Southern Nuclear O		,	Date	Dec	cember 9 ^m , 2011	
9			40 Inverness Cente		ham, AL	Sheet	1	of	1
	2.	Plant	A Vogtle Electric Gene	ddress arating Plant		Unit		2	
		1 Jun	Name					~	
			Waynesboro, GA 3	0830 ddress		Peneir/Penle		2130810 zation P.O. No., Jo	h No. etc
			<u> </u>			nepeli/nepie	çement organi	221011 P.O. NO., 30	0 110., 810.
	З.	Work Per	formed by <u>Main</u>	ntenance Departm Name	ent	Type Code Symbol : Authorization No.	Stamp		
			Plar	nt Vogtle		Expiration Date		N/A	· · · · · · · · · · · · · · · · · · ·
		-		ddress					
	4.	identifica	tion of System		1208/	CHEMICAL & VOLUM	E CONTHOL S	YSTEM	
	5.	(b) Applic (c) Applic	able Section XI Cod	ion XI Used for R e Case(s) N/A	<u>ASME Sec. II</u> epair/Replac	// Edition, ement Activity _2001		nda, <u>Summer 197</u> 1d,	<u>'5</u> Code Case
_	6.		tion Of Componenta						
			Name of	Manufacturer	National Board	Other	Year	Corrected, Removed, or	ASME Code Stamped
		ame of nponent	Manufacturer	Serial No.	No.	Identification	Built	instelled	(Yes or No)
	CHEC	CK VALVE	DRESSER INDUSTRIES, INC.	H218ABH	N/A	21208U4033	1982	REMOVED	YES
	CHEC	CK VALVE	DRESSER INDUSTRIES, INC	H212ABH	N/A	2120804033	1982	INSTALLED	YES
	8. 9.	Test Con Remarks			are	psi Test Temp.		Exempt	
						facturer's Data Repor	ts to be attache	id	
З ЈГ 2/9Л1		, Section X				OF COMPLIANCE it and that this confor N/A	ms to the requi	rements of the ASI	WE
			thorization No.	N/A		Expiration Date		N/A	
	Signe	nd fo	Owner or Owner's	Designee, Title	Team Leade	<u>Date 12-1</u>	17-11		
ſ		<u> </u>		CERTIF	ICATE OF IN	SERVICE INSPECTIO)N	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
	examinispect	e state or lariford O L/D.3/ tive meas By sign nations an bis in any ction.	Province of meeticut_ have ins and state the function of the second of the according this certificate of d corrective measure manner for any pro- menter for any pro- meters a Signature	a valid commissi <u>incruit</u> and pacted the con at to the best o this Owner's R sether the Inspec- se described in ersonal injury or <u>height</u>	on issued by employed by sponenta de f my knowle eport in ac tor nor his this Owner's property de	ISERVICE INSPECTION The National Board of <u>Hartford Steam Bi</u> socibed in this Ow widge and belief, the cordances with the r employer makes any Report. Furthermol amage or a loss of <u>GA 2516</u> National Board	If Boiler and Pro- biler Inspection as mer's Report Owner has pe- requirements of warranty, expr re, neither the any kind arisi	nd insurance Co. of during the period formed examination of the ASME Cod assed or implied, of inspector nor his ing from or conne	Connecticut ons and taken a, Section XI. concerning the employer shall cted with this
	Dat	·	TAN 2012						

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

nverness Centr tle Electric Ger mesboro, GA ed byMa pla pl System Construction of Sec	Address Name Name Name Name Address Code Code Code Code Code Code Code Code Manufacturer Serial No.	tham, AL	Unit	tement Organ	2 C320217 Ization P.O. No., Jo N/A N/A N/A stem enda, Winter 1973	
tle Electric Ger mesboro, GA ed byMa Pla bl System Construction of Edition of Sec Section XI Coo Df Component Name of anufacturer SBY VALVE &	er Parkway, Birming Address herating Plant Name 30830 Address intenance Departme Name int Vogtie Address Code titon XI Used for Re de Case(s) 1649 S Manufacturer Serial No.	ent	Unit Repsir/Replac Type Code Symbol S Authorization No. Expiration Date 08 / Chemical and Volu 1 Edition, 19	SN sement Organ lamp me Control Sys 71 Add	2 C320217 Ization P.O. No., Jo N/A N/A N/A stem enda, Winter 1973	b No., etc.
tle Electric Ger mesboro, GA ed byMa ed byMa Pla of System Construction of Edition of Sec Section XI Con Of Component Name of anufacturer SBY VALVE &	Name 30830 Address alntenance Departme Name Int Vogtle Address Code Code Code Code Code Manufacturer Serial No.	12 ASME Sec. II apair/Replac	Repair/Replac Type Code Symbol S Authorization No. Expiration Date 08 / Chemical and Volu 1 Edition, 19	tement Organ	C320217 Ization P.O. No., Jo N/A N/A N/A item enda,	
mesboro, GA ed by <u>Ma</u> Pla of System _ Construction of Edition of Sec Section XI Con Of Component Name of anufacturer SBY VALVE &	Name 30830 Address alntenance Departme Name Int Vogtle Address Code Code Code Code Code Code Manufacturer Serial No.	12 ASME Sec. II apair/Replac	Type Code Symbol S Authorization No. Expiration Date 08 / Chemical and Volu 1 Edition, 19	tement Organ	ization P.O. No., Jo N/A N/A N/A stem enda, Winter 1973	
ed by <u>Pla</u> Pla Pla Pla Pla Pla Pla Pla Pla	Address Name Name Name Name Address Code Code Code Code Code Code Code Code Manufacturer Serial No.	12 ASME Sec. II apair/Replac	Type Code Symbol S Authorization No. Expiration Date 08 / Chemical and Volu 1 Edition, 19	tement Organ	ization P.O. No., Jo N/A N/A N/A stem enda, Winter 1973	
Pla Pla Pla Pla Pla Pla Pla Pla	Name Int Vogtla Address Code titon XI Used for Re de Case(s) 1649 s Manufacturer Serial No.	12 ASME Sec. II apair/Replac	Authorization No. Expiration Date 08 / Chemical and Volu 1 Edition, 19	me Control Sys	N/A N/A stem enda, Winter 1973	2 Code Cas
Pla Pla Pla Pla Pla Pla Pla Pla	Name Int Vogtla Address Code titon XI Used for Re de Case(s) 1649 s Manufacturer Serial No.	12 ASME Sec. II apair/Replac	Authorization No. Expiration Date 08 / Chemical and Volu 1 Edition, 19	me Control Sys	NVA stem enda, Winter 1973	2_ Code Cas
A System Construction of Sec Section XI Cou Of Component Name of anufacturer SBY VALVE &	Address Code tion XI Used for Re de Case(s) 1649 s Manufacturer Serial No.	ASME Sec. // epair/Replac	08 / Chemical and Volu I Edition, 19	71 Add	stem enda, _ Winter 197;	2 Code Cas
A System	Code tion XI Used for Re de Case(a) 1649 a Manufacturer Serial No.	ASME Sec. // epair/Replac	/ Edition, 19	71 Add	enda, Winter 197	2_ Code Cas
Edition of Sec Section XI Component Component Name of anufacturer SBY VALVE &	tion XI Used for Re de Case(s) 1649 s Manufacturer Serial No.	national				2_ Code Cas
anufacturer SBY VALVE &	Serial No.					
anufacturer SBY VALVE &	Serial No.				Corrected,	ASME Co
SBY VALVE &			Other	Year	Removed, or	Stamped
		No.	Identification 2PSV8121	1977	Installed REMOVED	(Yes or No YES
					,,_,,,_,,	
SBY VALVE & GAGE CO.	N56900-00-0074	N/A	2PSV8121	1997	INSTALLED	YES
ltəm 7	Other Pressu	re	psi Test Temp.	·····	_ °F	
	Appl	icable Manuf	acturer'a Data Report	to be attache	d	
the statement			OF COMPLIANCE t and that this conform	is to the requi	rements of the ASI	AE
ation No.	N/A		Expiration Date	·	N/A	
~ U	Designee, Title	Team Leade	rDate/0	17-11	_	
					·	
ice of	a valid commission <u>Secretar</u> and espected the com- hat to the best of this Owner's Re- neither the Inspec- res described in the ersonal injury or	on issued by imployed by ponents de my knowle port in acc for nor his a his Owner's property da	Hartford Steam Boil scribed in this Own dgs and beilef, the O ordance with the re imployer makes any w Report. Furthermore mage or a lose of a	Boiler and Pri- tr Inspection a C'II Report whise has per quirements o arranty, expre- , heither the ny kind arisis	nd insurance Co. of during the period formed examination of the ASME Code assector implied, of inspector nor his of high from or connect	Connecticut 8-11-14 ond and take soncerning th smployer shi cted with th
10	e of and state to escribed in a certificate ctive measu a for any p	e of <u>Georgia</u> and e <u>ut</u> have inspected the com and state that to the best of escribed in this Owner's Re a certificate neither the inspec- ctive measures described in t if for any personal injury or	and employed by the of <u>Georgia</u> and employed by the have inspected the components de and state that to the best of my knowle escribed in this Owner's Report in acc a certificate neither the inspector nor his of ctive measures described in this Owner's a for any personal injury or property da <u>Selffeeld</u> Commission Signature	and employed by <u>Hartford Steam Bolic</u> Analysis inspected the components described in this Owner and state that to the best of my knowledge and belief, the O escribed in this Owner's Report in accordance with the re- a certificate neither the Inspector nor his employer makes any w ctive measures described in this Owner's Report. Furthermore a for any personal injury or property damage or a loss of a <u>Selfection</u> Commissions <u>GA. 75(c</u>) National Board, 1	and employed by <u>Hartford Steam Bolier Inspection a</u> <u>if</u> have inspected the components described in this Owner's Report of and state that to the best of my knowledgs and belief, the Owner has per escribed in this Owner's Report in accordance with the requirements o accriticate neither the inspector nor his employer makes any warranty, exper- ctive measures described in this Owner's Report. Furthermore, heither the ar for any personal injury or property damage or a loss of any kind arisis <u>Selfcester</u> Commissions <u>GA. TSC</u> National Board, State, Province	ned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspected of Georgia and employed by <u>Harriard Steam Boiler Inspection and Insurance Co. of</u> uit have inspected the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, the Owner has performed examinatic escribed in this Owner's Report in accordance with the requirements of the ASME Code a certificate neither the Inspector nor his employer makes any warranty, expressed or implied, certificate neither the Inspector nor his employer makes any warranty, expressed or implied, certificate neither the Inspector nor his employer makes any warranty, expressed or implied, certificate neither the Inspector nor his employer makes any warranty, expressed or implied, certificate neither the Inspector nor his employer makes any warranty, expressed or implied, certificate neither the Inspector nor his employer makes any warranty in according to a lose of any kind arising from or connect of any personal injury or property damage or a lose of any kind arising from or connect of a Signature Commissione Cart TSC National Board, State, Province and Endorsement S2011

			FORM NIS-2 C			OR REPAIR/REP one Of The ASME Code		NT ACTIVITY	
-								Traveler # 1	1047
3	1.	Owner	Southern Nuclear (/	Date		11/7/2011	
S.			10 Inverse Cont	Name Reduction Rimited	AI	Chard		of	
			40 Inverness Cente	ddress	gnam, AL	Sheet	1	01	1
	2.	Plant	Vogtle Electric Gen			Unit		2	
				Name					
			Waynesboro, GA					C320049	
			1	Address		Repair/Replac	ement Organ	ization P.O. No., Jo	ob No., etc.
	3.	Work Pe	rformed by Ma	intenance Departm	ent	Type Code Symbol St	amo	N/A	
				Name		Authorization No.		N/A	
		_		nt Vogtle		Expiration Date		N/A	
	4.	Identifica	ition of System	Address		1205 / Residual Heat R	emoval System	π	
	5.		able Construction (// Edition, 197		enda, Summer 19	
	6.	(c) Applic	able Section XI Cod	le Case(s) N/A	ohan wahiar	ement Activity <u>2001 E</u>	<u>u. unu 2000 A</u>	<u></u>	
Г					National			Corrected,	ASME Cod
		me of	Name of	Manufacturer	Board	Other	Year	Removed, or	Stamped
		F VALVE	Manufacturer CROSBY VALVE &	Serial No. N56904-00-0065	No.	2PSV8708B	Built 1991	Installed REMOVED	(Yes or No) YES
ו	166/6		GAGE CO.	10000-00-0000		210101000	1331	newoved	,23
R	Relie	F VALVE	CROSBY VALVE & GAGE CO.	N56904-00-0017	N/A	2PSV8708B	1975	INSTALLED	YES
	8. 9.	Test Con		tydrostatic P Dther Pressu		psi Test Temp		Exempt	
_	_					facturer's Data Reports	to be attach	ed	
	,	Section X				OF COMPLIANCE It and that this conform	is to the requi	rements of the ASI	WE
llc	ertifi	cate of Au	thorization No.	N/A		Expiration Date		N/A	
Ί.	Igned	\Box	amen)	aly	Team Leade	rDate	11-11		
		-	Owner or Owner's				_		
				and the second se		SERVICE INSPECTION			
						the National Board of			
						Hartford Steam Bolle scribed in this Owne			
ha	1	1/14/-	QIL and state th	at to the best of	my knowle	dge and belief, the O	wher has pe	rformed examinati	ons and take
	rrect					cordance with the re-			
		By sign	ing this certificate r			employer makes any w			
co	amla		d competius manage		THE CANTER S	report Furmermore			employer and
exi		ations and	d corrective measur manner for any pe		property da	amage or a loss of a	ny kind arisi	ng from or conne	cted with thi
exi be		ations and is in any			property da	amage or a loss of a	ny kind arisi	ng from or conne	cted with thi
exi be	liab	ations and is in any		ersonal injury or		-	ny kind arisi	ng from or conne	cted with thi
exi be	liab	ations and is in any		ersonal injury or		GA 756			
co exi be	liab	ations and is in any		ersonal injury or		GA 756		ng from or conne e and Endorsemer	

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

1.								
1	Owner	Southern Nuclear O	perating Company	,	Date	Dec	cember 12 ⁱⁿ , 2011	
8	•		Name				<u>, , , , , , , , , , , , , , , , , , , </u>	1 Pst
7		40 Inverness Center		ham, AL	Sheet	1	of	4 1761
	Blant	- 11	ddress		11-14			
2.	Plant	Vogtle Electric Gene	Name		Unit		1	
		Waynesboro, GA 30				SN	C134191	
			ddress		Repair/Repla	cement Organ	ization P.O. No., Jo	b No., etc.
-	Maria Dav	da			Time Cade Symbol 6		N/A	
3.	WORK Per	formed by <u>Mair</u>	ntenance Departme Name	ent	Type Code Symbol S Authorization No.		<u></u>	
		Pla	nt Vogtle		Expiration Date		N/A	
			ddress					
4.	Identifica	tion of System			1201 – Reactor Co	olant System		
5.	(b) Applic	able Construction C able Edition of Secti able Section XI Code	on XI Used for Re		Edition, <u>Summ</u> ement Activity20	<u>er 1979</u> Add 01 ed. 2003 ad		Code Case
6.	Identifica	tion Of Components		National			Corrected,	ASME Code
Ne	ame of	Name of	Manufacturer	Board	Other	Year	Removed, or	Stamped
	nponent	Manufacturer	Serial No.	No.	Identification	Built	Installed	(Yes or No)
	SURIZER PORV	CROSBY VALVE & GAGE CO.	3750014	N/A	2PV0455A	1989	CORRECTED	YES
7.	Test Con		lydrostatic P	Pneumatic	Nominal Operating psi Test Temp.		Exempt	
	Test Con Remarks	C	lydrostatic P Other Pressu	Pneumatic	Nominal Operating		Exempt x	
8. 9. Code Type	Remarks I certify Section X Code Sym	None	lydrostatic P Pressu Appl C made in the repo	Pneumatic ure licable Manu EERTIFICATE ort are correc	Nominal Operating psi Test Temp. facturer's Data Repor OF COMPLIANCE t and that this confor 	ts to be attach	Exempt x oF ed irrements of the AS	ME
8. 9. Code Type Certif	Remarks I certify Section X Code Sym	None	lydrostatic P Pressu Appl C made in the repo	Pneumatic ure licable Manu EERTIFICATE ort are correc	Nominal Operating psi Test Temp. facturer's Data Repor OF COMPLIANCE t and that this confor 	ts to be attach	Exempt x oF ed irrements of the AS	ME

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required By The Provisions Of The ASME Code Section XI

				. ,				Traveler # 110	68
1	1. 0	wner	Southern Nuclear C	perating Company	/	Date	De	cember 8, 2011	
			40.4	Name			4		
			40 Inverness Cente	ddress	gnam, AL	Sheet	1	of	1
	2. P	lant	Vogtle Electric Gen			Unit		2	
				Name			01/0		
			Waynesboro, GA 3	ddress		Repair/Replace		<u>136162</u> zation P.O. No., Jo	b No etc
			-				•		
	3. W	ork Per	formed by <u>Mai</u>	intenance Departm Name	ent	Type Code Symbol St Authorization No.	emp	N/A N/A	
			Pla	ant Vogtle		Expiration Date		N/A	
				ddress					
	4. id	entifica	tion of System			1301 / MAIN STEAM	N SYSTEM		
	5. (a) Applic	sble Construction C	oda ASM	IE Sec. III	Edition. 197	7 Add	nda, Winter 197	7
	(b) Applic	able Edition of Sect	tion XI Used for R	epair/Replac	ement Activity2001			_
	(c) Applic	able Section XI Cod	e Case(s) N-249-1	1				
	8. íd	entifica	tion Of Components						
					1				
	Name	of	Name of	Manufacturer	National Board	Other	Year	Corrected, Removed, or	ASME Code Stamped
	Compo		Manufacturer	Serial No.	No.	Identification	Bullt	Instailed	(Yee or No)
Γ	PIP		LISEGA USA	30700160/003	N/A	2-1301-104-H003	1989	INSTALLED	YES
- H	SUPP		PULLMAN POWER	45	NA	2-1301-104-H003	1989	REMOVED	YES
	SUPP		PRODUCTS			2-1301-104-11005	1308	HEMOVED	123
				Other Press	Preumatic	psi Test Temp		Exempt[X] _ °F	
				Арр	licabie Manu	ifacturer's Data Reports	to be attache	d	
[OF COMPLIANCE			
≭	Code. Se			made in the repo	ort are correc	t and that this conform	s to the requi	rements of the ASI	ME
			boi Stamp			N/A			
			thorization No.	N/A		Expiration Dete			_
			\overline{I}	17-0					
	Signed	4	Owner or Owner's		Superintende	<u>nt</u> Date <u>12</u> -	8-11	_	
		$\rightarrow \downarrow$	Owner or Owner s	Designee, Inte /					
Г			· · · · · · · · · · · · · · · · · · ·	CERTIF	FICATE OF I	SERVICE INSPECTION	1		
		I, the u	ndersigned, holding	s valid commissi	on issued by	y the National Board of	Boiler and Pr	essure Vessel Insp	ectors
						Hartford Steam Boll			
1	a /3-	13-2	mechcul, have insp	nat to the best o	d my knowle	ibed in this Owner's i adge and belief, the O	wher has be	formed examinati	ons and taken
		e meas	ures described in	this Owner's R	eport in ac	cordance with the re-	quirements o	the ASME Cod	is, Section XI.
	manical					employer makes any w s Report. Furthermore			
						amage or a lose of a			
i.	napectio	n,	_			•	•	-	
K	0	-		Ratt	Commissio	ns 64 756			
	-	1	spector & Signature	-	Commissio		State, Province	e and Endorseme	nte
-									
	Date	12	DEC. 2011						

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required By The Provisions Of The ASME Code Section XI

				•				Traveler #10)71
(A)	1.	Owner	Southern Nuclear C	perating Company	Y.	Date	No	vember 7, 2011	
9			10 lavamona Conta	Name Dadavay Rismin		Chart			
			40 Inverness Cente	ddress	gnam, AL	Sheet	1	of	1
	2.	Plant	Vogtle Electric Gen			Unit		2	,
			Wayneshere CA 2	Name					
			Waynesboro, GA 3	vidress		Repair/Replac		138167 zation P.O. No., Je	h No etc
			-			. opanniopiae	unione organi		
	3.	Work Pe	rformed by <u>Mai</u>	ntenance Departm	<u>ient</u>	Type Code Symbol St Authorization No.	emp	N/A N/A	
			Pla	Name ant Vogtle		Expiration Date		N/A	
				ddress					
	4.	Identifica	ition of System			1301 / MAIN STEAN	M SYSTEM		
	5. 6.	(b) Appile (c) Appile	cable Construction C cable Edition of Sect cable Section XI Cod ition Of Components	ion XI Used for R e Case(s) N-249-1	epair/Replac	Edition, <u>197</u> ement Activity <u>2001</u>	7 Add ed, 2003 add	nda, <u>Winter 197</u>	7
	r				National				
	N	ame of	Name of	Manufacturer	Board	Other	Year	Corrected, Removed, or	ASME Code Stamped
	-	nponent	Manufacturer	Serial No.	No.	Identification	Built	Installed	(Yes or No)
		PIPE IPPORT	LISEGA USA	30700561/05 6	N/A	2-1301-12 9 -H031	1989	INSTALLED	YES
		PIPE	PULLMAN POWER PRODUCTS	438	N/A	2-1301-129-H031	1989	REMOVED	YES
I	30	FFON	PHODUCIS						
0	8 . 9.	Test Con			ir●	psi Test Temp		ExemptX	
				Аррі		facturer's Data Reports	to be attache		
BTF 1/7/11	Type Certif	, Section X Code Symi Icate of Au	í.	N/A	ort are correc	OF COMPLIANCE t and that this conform <u> N/A</u> Expiration Date		N/A	ME
[Signe		Owner or Owner's		Superintende	<u>nt</u> Date <u>//</u> -	-11-11		
ſ				CERTIF	ICATE OF IN	SERVICE INSPECTION			
	of H to A correct axami be fla inspec	artierd. Contract Con	Province ofG medicul have insp 2011, and state the unes described in ting this certificate of d corrective measure	ecroia and ected the compo at to the best of this Owner's Re- resideer the Inspec- res described in a prisonal injury or essert	employed by inents descr f my knowle eport in so ctor nor his this Owner's property do	the National Board of i <u>Hartford Steam Boli</u> ibed in this Owner's F dge and belief, the O cordance with the red employer makes any w Report. Furthermore, amage or a loss of ar na <u>GA 756</u> National Board, 5	er Inspection a Teport during wher has per quirements o arranty, expin , neither the ny kind aristi	nd insurance Co. of the period	Connecticut S / a20// ons and taken is, Section XL concerning the employer shattle cted with this
1	1,40	141	CALLER.	2011					

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

							Traveler # 110	72
1.	Owner	Southern Nuclear C		<u> </u>	Date	C	ctober 24, 2011	
		40 Inverness Cente		ham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Gen			Unit		2	
		Waynesboro, GA 3	Name 0830			SNC	136168	
		A	ddress		Repair/Replace	ment Organ	zation P.O. No., Jo	b No., etc.
3.	Work Pe	rformed by Mai	ntenance Departm	ent	Type Code Symbol Sta	mp	NA	
			Name		Authorization No.		N/A N/A	
4.	identifica		ant Vogtle address		Expiration Data	A SYSTEM	NA	
5. 6.	(b) Appli (c) Appli	cable Construction C cable Edition of Sect cable Section XI Cod ation Of Components	Ion XI Used for Re • Case(s) N-249-1	epair/Replac	Edition,197 cement Activity2001	7 Add ed. 2003 add	enda, <u>Winter 197</u>	7
0.								
	ime of iponent	Name of Manufacturer	Manufacturer Seriaj No.	National Board No.	Other	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	PIPE PPORT	LISEGA USA	30700491/112	N/A	2-1301-138-H006	1989	INSTALLED	YES
	PIPE PPORT	PULLMAN POWER PRODUCTS	573	N/A	2-1301-138-H008	1989	REMOVED	YES
7. 8	surveillan	ce testing. Reference	DCP 99-VAN0033				Exempt	
7. 8. 9.	surveillan Test Con	ce testing. Reference ducted:	DCP 99-VAN0033 Iydrostatic P Dther Pressu	neumatic	Nominal Operating P psi Test Temp	ressure	Exempt[X] _ *F	
8.	surveillan Test Con	ducted: Feference	DCP 99-VAN0033 lydrostatic P bther Pressu Appl	neumatic	Nominal Operating P psi Test Temp ifacturer's Data Reports	ressure	_ *F	
8. 9. Code, Type Certif	surveillan Test Con Remarks I certify Section X Code Sym	ducted: H See Item 7	DCP 99-VAN0033 lydrostatic Pressu Appi Ci made in the repo N/A	neumatic	Nominal Operating P psi Test Temp ifacturer's Data Reports OF COMPLIANCE ct and that this conforma 	ressure	_ *F	
8. 9. Code,	surveillan Test Con Remarks I certify Section X Code Sym	ducted: F See Item 7 y that the statements (I. bol Stamp uthorization No.	DCP 99-VAN0033 Nydrostatic P Pressu Appi Ci made in the repo N/A Designee, Thie	ire icable Manu ERTIFICATE rt are correct	Nominal Operating P psi Test Temp ifacturer's Data Reports OF COMPLIANCE ct and that this conforma 	ressure	_ *F	

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ORIGINAL FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

	As Required	By The	Provisions	Of 1	The ASME	Code	Section	X
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							Traveler #	
	1. Owner	Southern Nuclear (Operating Company	<u> </u>	Date	De	cember 8, 2011	
1		40 Inverness Cente	er Parkway, Birming	ham, AL	Sheet	1	of	1
2	2. Plant	Vogtle Electric Gen	Address Inerating Plant		Unit		2	
		Waynesboro, GA	Name 30830			SNC	136180	
			Address		Repair/Replace		zation P.O. No., J	ob No., etc.
3	3. Work Per	formed by Ma	intenance Departm	ent	Type Code Symbol St	ma	N/A	
•		·····	Name		Authorization No.		N/A	
			ant Vogtle		Expiration Date		N/A	
4	I. Identifica	tion of System	-001968	130	/ CONDENSATE & FEE	DWATER SY	STEM	
	(b) Applic (c) Applic	able Construction (able Edition of Sect able Section XI Cod tion Of Components	tion XI Used for Ri le Case(s) N-249-1		Edition, <u>197</u> sement Activity <u>2001</u>	7Add ed. 2003 edd	unda, <u>Winter 197</u>	7
				National			Corrected,	ASME Code
	Name of	Name of Manufacturer	Manufacturer	Boerd	Other	Yeer	Removed, or	Stamped
F	PIPE	LISEGA USA	Serial No. 03615805/11	No. N/A	2-1305-155-H003	Bulit 1989	INSTALLED	(Yee or No) YES
	SUPPORT							
	PIPE SUPPORT	PULLMAN POWER PRODUCTS	26800	N/A	2-1305-155-H003	1989	REMOVED	YES
7) 8	surveillan	ce testing. ducted:	Hydrostatic 🗌 P	neumatic [ExemptX	805/11 to suppor
)	<u>surveillan</u> . Test Cond	ce testing. ducted:	Hydrostatic P Other Pressu	neumatic [Nominal Operating P	ressure	ExemptX _ °F	805/11 to suppor
9. Cox Tyr	<u>surveillan</u> . Test Cond . Remarks I certify ide, Section X pe Code Symi	ducted: I See Item 7 (I.	Hydrostatic P Other Pressu Appl	Icable Manu ERTIFICATE Int are correct	Nominal Operating P	ressure	ExemptX _ °F	
8. 9. Сон Тут Сен	<u>surveillan</u> . Test Cond . Remarks I certify ide, Section X pe Code Symi	ce testing. ducted: 1 See Item 7 (that the statements (). bol Stamp	Hydrostatic P Dther Pressu Appl c a made in the repo	Icable Manu ERTIFICATE Int are correct	Nominal Operating P psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conform N/A Expiration Date	ressure	Exempt X _ °F id rements of the AS 	
8. 9. Сон Тут Сен	surveillan . Test Cond . Remarks I certify ide, Section X pe Code Symi rtificate of Au	ce testing. ducted: I See Item 7 v that the statements l. bol Stamp thorization No. x	Hydrostatic P Other Pressu Appl c a made in the repo	Icable Manu Icable Manu ERTIFICATE Int are correct	Nominal Operating P psi Test Temp. facturer's Data Reports OF COMPLIANCE and that this conform N/A Expiration Date	to be attache a to the requi	Exempt X _ °F id rements of the AS 	

OKIGINAL FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

							Traveler #1	1082
1. Own	er	Southern Nuclear C	perating Company	/	Date	Dec	ember 30 th , 2011	
			Name					1 15
		40 Inverness Cente		pham, AL	Sheet	1	of	~ + '
2. Plan	•	A Vogtle Electric Gen	ddress		Unit		4	\bigcirc
2. Fian	it i	Voglie Electric Gen	Name		Unit		·	
		Waynesboro, GA 3				SN	C134043	
			\ddress		Repair/Replace	ement Organi	zation P.O. No., Jo	b No., etc.
• •••					Time Orde Combel Ob		A1/A	
3. Wor	к Реп	formed by	Westinghouse Name		Type Code Symbol Stu Authorization No.	amp		
		1000 Westingh	ouse Drive, Cranbe	erry	Expiration Date		N/A	
			hip, PA 16066.		·			
e Idea			ddress		1001 Baardas Cas	lant Custom		
4. Iden	unca	tion of System			1201 - Reactor Cool	ant System		
5. (a) A	oplica	able Construction C	ode ASME	Sec. III 1971	Edition, Winter	1972 Add	enda, N/A	Code Case
(b) A	pplic	able Edition of Sect	tion XI Used for Re	epair/Replace	ement Activity200	1 ed. 2003 ad	d	_
(c) A	pplic	able Section XI Cod	e Case(s)					
6. iden	tificat	tion Of Components	5					
				National			Corrected,	ASME Cod
Name o	f	Name of	Manufacturer	Board	Other	Year	Removed, or	Stamped
Compone		Manufacturer	Serial No.	No.	Identification	Built	Installed	(Yes or No
PUMP		WESTINGHOUSE ELECTRIC CORP.	5055D24G01	N/A	2-1201-P6-003	1986	INSTALLED	YES
		that h	as previously been Hydrostatic 🗌 P	neumatic	talled. The replacement a addition two seal housi Nominal Operating F psi Teat Temp.	ng bolts were Pressure x	Exempt x	otating spare
8. Test	Cond	that h	as previously been Hydrostatic P Other Pressu	e <u>in service</u> . Ir Pneumatic ure	n addition two seal housi Nominal Operating F psi Teat Temp	ng bolts were i Pressure x	Exempt x	otating spare
8. Test	Cond	ducted:	as previously been Hydrostatic P Other Pressu App	n in service. Ir Pneumatic ure Ilicsble Manu	Nominal Operating F psi Teat Temp facturer's Data Reporta	ng bolts were i Pressure x	Exempt x	otating spare
8. Test 9. Rem	Conc arks	that h	as previously been Hydrostatic P Other Pressu App	nin service. Ir Pneumatic ure Ilicsble Manu CERTIFICATE	A addition two seal housing it is a seal housing it	ng bolts were . Pressure x a to be attach	ed	
8. Test 9. Rem	Conc arks certify	that h	as previously been Hydrostatic P Other Pressu App	nin service. Ir Pneumatic ure Ilicsble Manu CERTIFICATE	Nominal Operating F psi Teat Temp facturer's Data Reporta	ng bolts were . Pressure x a to be attach	ed	
8. Test 9. Rem I c Code, Sect	Conc arks certify ion X	that h	as previously been Hydrostatic P Other Pressu App	nin service. Ir Pneumatic ure Ilicsble Manu CERTIFICATE	Addition two seal housi Nominal Operating F psi Teat Temp. facturer's Data Reports OF COMPLIANCE and that this conform	ng bolts were . Pressure x a to be attach	ed	
8. Test 9. Rem I c Code, Sect Type Code	Conc arks certify ion Xi Symt	that h	Apple as previously been Hydrostatic P Other Pressu Apple a made in the repo	Pneumatic Pneumatic ure ficsble Manu CERTIFICATE ort are correc	Addition two seal housi Nominal Operating F psi Teat Temp. facturer's Data Reports OF COMPLIANCE and that this conform	ng bolts were . Pressure x a to be attach	Exempt x F ed	
8. Test 9. Rem I c Code, Sect Type Code	Conc arks certify ion Xi Symt	that h	Appi Appi Appi Appi Appi Appi Appi Appi	Pneumatic Pneumatic ure licsble Manu CERTIFICATE ort are correct	A addition two seal housis Nominal Operating F psi Teat Temp. facturer's Data Reports OF COMPLIANCE and that this conform N/A Expiration Date	ng bolts were Pressure x a to be attach ns to the requ	ed N/A	
8. Test 9. Rem l c Code, Sect Type Code Certificate	Conc arks certify ion X Symt of Au	that h	Apple of the second sec	Pneumatic Pneumatic ure ficsble Manu CERTIFICATE ort are correc	A addition two seal housis Nominal Operating F psi Teat Temp. facturer's Data Reports OF COMPLIANCE and that this conform N/A Expiration Date	ng bolts were . Pressure x a to be attach	ed N/A	
8. Test 9. Rem l c Code, Sect Type Code Certificate	Conc arks certify ion X Symt of Au	that h	Apple of the second sec	Pneumatic Pneumatic ure licsble Manu CERTIFICATE ort are correct	A addition two seal housis Nominal Operating F psi Teat Temp. facturer's Data Reports OF COMPLIANCE and that this conform N/A Expiration Date	ng bolts were Pressure x a to be attach ns to the requ	ed N/A	
8. Test 9. Rem l c Code, Sect Type Code Certificate	Conc arks certify ion X Symt of Au	that h	App App as previously been Hydrostatic P Pressu App C a made in the repo N/A Designee; Title	Allosble Manu	A addition two seal housing it is a seal housing it	ng bolts were Pressure x a to be attach ns to the requ	ed N/A	
8. Test 9. Rem l c Code, Sect Type Code Certificate	Conc arks certify ion X Symt of Au	that h	App App as previously been Hydrostatic P Pressu App C a made in the repo N/A Designee; Title	Allosble Manu	A addition two seal housis Nominal Operating F psi Teat Temp. facturer's Data Reports OF COMPLIANCE and that this conform N/A Expiration Date	ng bolts were Pressure x a to be attach ns to the requ	ed N/A	
8. Test 9. Rem Code, Sect Type Code Certificate Signed	Conce aarks certify lon X Symb of Au	that he ducted:	App App App a made in the repo N/A Designee; Title CERTIF	A in service. Ir Pneumatic ure dicable Manu CERTIFICATE ort are correct FICATE OF IN Ion issued by	A addition two seal housing it is a seal housing it	ng bolts were Pressure x a to be attach ns to the requ 3 - 17 Boiler and Pr	Exempt x F ed irements of the ASI N/A	ME
8. Test 9. Rem 1 c Code, Sect Type Code Certificate Signed	Conc arks certify ion X Symt of Au	that h	Appi Appi Appi a made in the repo N/A Designee, Title	Pineumatic Pineumatic ure dicable Manu CERTIFICATE ort are correct FICATE OF IN Ion issued by	Addition two seal housing it is addition two seal housing it is a seal	ng bolts were Pressure x a to be attach as to the requinity 3 - 17 N Boiler and Press er Inspection	Exempt x Exempt x oF ed irements of the ASi N/A N/A	ME
8. Test 9. Rem Code, Sect Type Code Certificate Signed	Concentration Automatic Concen	that he statements (. None that the statements (. bol Stamp thorization No. AMAG	Appi Appi Appi a made in the repo N/A Designee; Title CERTIF a valid commissi Recruit a made	FICATE OF IN employed by mento description	Addition two seal housing it is addition two seal housing it is the seal housing it is the seal housing it is the search of the	ng bolts were Pressure x a to be attach as to the requining 3 - 17 N Beiler and Pri er Inspection in Report during	Exempt x F Exempt x oF ed irements of the ASi N/A N/A attemption for the asi N/A	ME
8. Test 9. Rem Code, Sect Type Code Certificate Signed	Certify ion X Symt	that he statements None that the statements None that the statements thorization No. Cwner or Owner's Cwner or Owner's Cwner of Owner's Cwner of Owner's Cwner of Owner's	Apple Apple Apple Apple Apple Apple Apple Apple Apple CC N/A CC N/A CERTIF Avail of commissing CERTIF Avail of commissing CERTIF	FICATE OF IN FICATE OF IN ion issued by employed by employed by amento descr of my knowla	Addition two seal housis Nominal Operating F psi Teat Temp. facturer's Data Reports OF COMPLIANCE t and that this conform N/A Expiration Date Date // ISERVICE INSPECTION the National Board of Hartford Steam Boil bad in this Owner's bad set in Select Boil	ng bolts were Pressure x a to be attach a to be attach is to the requiring 3 - 1 7 Beiler and Pri- er Inspection Report during Swn er has pa	Exempt X Exempt X o'F ed irements of the ASI N/A N/A	ME Connecticut Connecticut
8. Test 9. Rem Code, Sect Type Code Certificate Signed	Concentration X	that he statements None that the statements None thorization No. Owner or Owner's Covner or Owner's Covner of Covner's Covner of Covner	Apple Apple Apple Apple Apple Apple Apple Apple Apple CC M/A CC N/A CERTIF a valid commissi CERTIF a valid commissi CERTIF Apple CERTIF Ap	FICATE OF IN ion issued by amployed by am	Addition two seal housis Nominal Operating F psi Teat Temp. facturer's Data Reports OF COMPLIANCE t and that this conform N/A Expiration Date Date // Hartford Steam Boil bad in this Owner's bads and balled, the C cordance with the re	ng bolts were Pressure x a to be attach a to be attach is to the requirements Beiler and Pr er Inspection Report during owner has pr equirements	Exempt x Exempt x o'F ed irements of the ASI N/A N/A N/A irements of the ASI N/A	ME Connecticut Connecticut Cons and tak ta, Section)
8. Test 9. Rem Code, Sect Type Code Certificate Signed	Conc arks certify ion X Symt of Au Con Symt	that he ducted: None that the statements (. bol Stamp thorization No. Mage () Owner or Owner's Owner or Owner's Covner or Owner's Covner of Covner's mecticut, have insp Covner of Covner's mecticut, have insp Covner of Covner's mecticut, have insp Covner of Covner's mecticut, have insp Covner of Covner's covner of Covner's covner of Covner's	App App App App App App App C a made in the repo N/A N/A CERTIF a valid commissi Beorgia and bected the compo this Owner's R neither the insper res described in	FICATE OF IN Provide Manue Allosbie Manue CERTIFICATE Ort are correct FICATE OF IN ion issued by employed by manual by manu	A addition two seal housing in addition two seal housing in the seal housing is the seal housing is the seal of th	ng bolts were in Pressure x a to be attach a to be attach is to the requirements of the requirements are inspection. Report during Dwar has part in the respective the source of the respective the respective the respective is a restrict the respective is a restrict the respective is a restrict the respective the respective is a restrict the respective the respective is a restrict the respective the respective the respective is a restrict the respective the respective the respective is a restrict the respective t	Exempt x Exempt x oF ed irements of the ASI N/A N/A N/A the period x informed examinat of the ASME Cool of the ASME Cool inspector nor his	ME Connecticut Construct Construct Section) concerning 8 employer sha
8. Test 9. Rem Code, Sect Type Code Certificate Signed 1, nd the stat Hartford Corrective Bigned Bigned	Conc arks certify ion X Symt of Au Con Symt	that he ducted: None that the statements (. bol Stamp thorization No. Mage () Owner or Owner's Owner or Owner's Covner or Owner's Covner of Covner's mecticut, have insp Covner of Covner's mecticut, have insp Covner of Covner's mecticut, have insp Covner of Covner's mecticut, have insp Covner of Covner's covner of Covner's covner of Covner's	App App App App App App App C a made in the repo N/A N/A CERTIF a valid commissi Beorgia and bected the compo this Owner's R neither the insper res described in	FICATE OF IN Provide Manue Allosbie Manue CERTIFICATE Ort are correct FICATE OF IN ion issued by employed by manual by manu	Addition two seal housis Nominal Operating F psi Teat Temp. facturer's Data Reports OF COMPLIANCE t and that this conform N/A Expiration Date Date // Hartford Steam Boil bad in this Owner's bads and balled, the C cordance with the re	ng bolts were in Pressure x a to be attach a to be attach is to the requirements of the requirements are inspection. Report during Dwar has part in the respective the source of the respective the respective the respective is a restrict the respective is a restrict the respective is a restrict the respective the respective is a restrict the respective the respective is a restrict the respective the respective the respective is a restrict the respective the respective the respective is a restrict the respective t	Exempt x Exempt x oF ed irements of the ASI N/A N/A N/A the period x informed examinat of the ASME Cool of the ASME Cool inspector nor his	ME Connecticut Construct Construct Section) concerning 8 employer sha
8. Test 9. Rem Code, Sect Type Code Certificate Signed 1, nd the stat Hartford Corrective Bigned Bigned	Conc arks certify ion X Symt of Au Con Symt	that he ducted: None that the statements i. bol Stamp thorization No. Owner or Owner's Owner or Owner's Owner or Owner's Owner or Owner's Competicut, have insp 22.2 and state the unas described in ang this certificate d corrective measu manner for any p	Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple CERTIF Available CERTIF Available CERTIF	FICATE OF IN Property downlarge	A addition two seal housing in addition two seal housing in the search of the search o	ng bolts were Pressure x a to be attach a to be attach is to the requinance 3 - 17 Beiler and Pre- er inspection in Report during wher has parameters is varranty, expen- b, neither the my kind arian	Exempt x Exempt x oF ed irements of the ASI N/A N/A N/A the period x informed examinat of the ASME Cool of the ASME Cool inspector nor his	ME Connecticut Construct Construct Construction) construction) construction)
8. Test 9. Rem Code, Sect Type Code Certificate Signed	Conc arks certify ion X Symt of Au Con Symt	that he ducted: None that the statements i. bol Stamp thorization No. Owner or Owner's Owner or Owner's Owner or Owner's Owner or Owner's Competicut, have insp 22.2 and state the unas described in ang this certificate d corrective measu manner for any p	Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple CERTIF Available CERTIF Available CERTIF	FICATE OF IN Property downlarge	A addition two seal housing in addition two seal housing in the search of the search o	ng bolts were Pressure x a to be attach a to be attach is to the requinance 3 - 17 Beiler and Pre- er inspection in Report during wher has parameters is varranty, expen- in, neither the my kind arian	Exempt x Exempt x oF ed irements of the ASI N/A N/A N/A the period x informed examinat of the ASME Cool of the ASME Cool inspector nor his	ME Connecticut Construct Construct Section) concerning 8 employer sha
8. Test 9. Rem Code, Sect Type Code Certificate Signed 1, nd the star Hartford Corrective Bigned Bigned	Concentration Automatic Automatic Automatic Automatic	that he ducted: None withat the statements for that the statements for	Apple	FICATE OF IN Property downlarge	Addition two seal housing in addition two seal housing in the search of	ng bolts were Pressure x a to be attach a to be attach is to the requinance 3 - 17 N Beiler and Press er inspection in Report during owner has parameters varranty, express a neither the	Exempt x Free of the ASI and Insurance Co. of the ASI and Insurance Co. of the ASI and Insurance Co. of the ASIME Coc. Inspector nor his ing from or conse	ME Connecticut Connecticut Cons and tak ta, Section) concerning it employer shi acted with th
8. Test 9. Rem Code, Sect Type Code Certificate Signed I, ind the star Hartford I, Hartford Gractive By carnactive By carnation	the units of Autor Jacks	that he ducted: None that the statements (. bol Stamp thorization No. Market for any owner or Owner's Owner or Owner's Owner or Owner's owner or Owner's and state the unas described in ang this certificato d corrective measu manner for any p	Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple CC CC CC Apple CC CC CC CC CC CC CC CC CC C	FICATE OF IN Property downlarge	Addition two seal housing in addition two seal housing in the search of	ng bolts were Pressure x a to be attach a to be attach is to the requinance 3 - 17 N Beiler and Press er inspection in Report during owner has parameters varranty, express a neither the	Exempt x Exempt x oF ed irements of the ASI N/A N/A N/A the period x informed examinat of the ASME Cool of the ASME Cool inspector nor his	ME Connecticut Connecticut Cons and take ta, Section) concerning the employer she acted with the
8. Test 9. Rem Code, Sect Type Code Certificate Signed 1, Hartford 1, Hartford 1, Hartford 1, Signed 1, Hartford 1, Signed 1,	the units of Autor Jacks	that he ducted: None withat the statements for that the statements for	Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple Apple CC CC CC Apple CC CC CC CC CC CC CC CC CC C	FICATE OF IN Property downlarge	Addition two seal housing in addition two seal housing in the search of	ng bolts were Pressure x a to be attach a to be attach is to the requinance 3 - 17 N Beiler and Press er inspection in Report during owner has parameters varranty, express a neither the	Exempt x Free of the ASI and Insurance Co. of the ASI and Insurance Co. of the ASI and Insurance Co. of the ASIME Coc. Inspector nor his ing from or conse	ME Connecticut Connecticut Cons and take ta, Section) concerning the employer she acted with the

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

1.	Owner	Southern Nuclear O	perating Company		Date	Dec	ember 30 ⁱⁿ , 2011	
		40 Inverness Center	Name r Parkway Birming	ham Al	Sheet	1	of	r BO
_		A	ddress					
2.	Plant	Vogtle Electric Gene	erating Plant		Unit		1	
		Waynesboro, GA 3	0830				<u>C134042</u>	
		A	ddress		Repair/Replace	ement Organi	ization P.O. No., Jo	b No., etc.
3.	Work Pe	rformed by	Westinghouse		Type Code Symbol St	amp	N/A	
			Name ouse Drive, Cranbe hip, PA 16066.	ərry	Authorization No			
4	Idantifica	A	ddress					
4.	Identifica	ition of System			1201 - Reactor Coo	lant System		
	(c) Applic	cable Edition of Sect cable Section XI Cod ation Of Components	e Case(s)	apair/Replac	ement Activity200	1 ed. 2003 ad	<u>d.</u> Corrected,	ASME Code
	me of ponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Instailed	Stamped (Yes or No)
	UMP	WESTINGHOUSE	5055D24G01	N/A	2-1201-P6-001	1986	INSTALLED	YES
-	Descripti Test Con	ducted:	as previously been		stalled. The replacement n addition one seal housi Nominal Operating F psi Test Temp.	ing bolt was re Pressure x		otating spare
8.		ion of Work <u>A repia</u> that he ducted: F	as previously been lydrostatic P Dther Pressu	in service. In neumatic	n addition one seal housi	ing bolt was re Pressure x	<i>placed.</i> Exempt X °F	otating spare
8.	Test Con	ion of Work <u>A repia</u> that he ducted: F	Algebra servicus de la se Servicus de la servicus d	in service. In neumatic ire licable Manu	n addition one seal housi Nominal Operating Fpsi Test Temp.	ing bolt was re Pressure x	<i>placed.</i> Exempt X °F	otating spare
- 8. 9.	Test Con Remarks	ion of Work <u>A repia</u> that he ducted: H <u>None</u> y that the statements	As previously been Hydrostatic P Dther Pressu Appl C	in service. In neumatic ire licable Manu ERTIFICATE	n addition one seal housi Nominal Operating F psi Test Temp. facturer's Data Reports	ng bolt was re Pressure x s to be attach	<i>placed.</i> Exempt X - °F ed	
- 8. 9. ode, 1	Test Con Remarks I certiff Section)	ion of Work <u>A repia</u> that he ducted: H <u>None</u> y that the statements	As previously been Hydrostatic P Dther Pressu Appl C	in service. In neumatic ire licable Manu ERTIFICATE	n addition one seal housi Nominal Operating F psi Test Temp. facturer's Data Reports OF COMPLIANCE	ng bolt was re Pressure x s to be attach	<i>placed.</i> Exempt X - °F ed	
8. 9. ode, 7	Test Con Remarks I certiff Section) Code Sym	ion of Work <u>A repia</u> that he ducted: 0 <u>None</u> y that the statements (J.	As previously been Hydrostatic P Dther Pressu Appl C	in service. In neumatic ire licable Manu ERTIFICATE ort are correc	n addition one seal housi Nominal Operating F psi Test Temp. facturer's Data Reports OF COMPLIANCE of and that this conform	ng bolt was re Pressure x s to be attach	<i>placed.</i> Exempt X - °F ed	
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8. 9. ype C ertific	Test Con Remarks I certiff Section) Code Sym cate of Au d	on of Work <u>A repia</u> that he ducted: H () () () () () () () () () (Apple to the report of the rep	in service. In neumatic ire licable Manu ERTIFICATE ort are correct Supt-	Addition one seal housi Nominal Operating I psi Test Temp. facturer's Data Reports OF COMPLIANCE that this conform N/A Expiration Date Date 1-3 VSERVICE INSPECTION the National Board of	Pressure x s to be attach ins to the requ 3 ~ / 2 Boiler and P	placed. Exempt x orF ed irements of the AS N/A	ME
8. 9. ode, ype C ertific igned igned	Test Con Remarks I certific Section) Code Sym cate of Au d I, the u state or interface By signations ar- interface By signations ar- interface By signations ar-	on of Work <u>A repia</u> that he ducted: H None y that the statements (). bol Stamp thorization No. Owner or Owner's Owner or Owner's mecticut have insp 2012, and state th sures described in ning this certificate ind corrective measury manner for any province of	Appletion of the second	in service. In neumatic ire licable Manu ERTIFICATE ort are correct Supt- FICATE OF IN on issued by ments desci f my knowle eport in acc ctor nor his this Owner's property d	Addition one seal housi Nominal Operating F psi Test Temp. fracturer's Data Reports OF COMPLIANCE that this conform N/A Expiration Date Date 1-3 VSERVICE INSPECTION the National Board of Hartford Steam Boil ribed in this Owner's edge and belief, the C cordance with the re employer makes any v a Report. Furthermore emage or a loss of a	Pressure x Pressure x s to be attach as to the requirements Report durin Dwner has per requirements warranty, exp a, neither the any kind aris	ed Exempt x oF ed irements of the AS N/A N/A ressure Vessel Insp and Insurance Co, o g the period 2 / prformed examinat of the ASME Coor ressed or implied, Inspector nor his ing from or conne	ME f Connecticut Connecticut Concerning the employer shall acted with this
8. 9. ode, ype C ertific igned d the <u>Har</u> rrect	Test Con Remarks I certify Section) Code Sym cate of Au d I, the us state or minor. Co Sections arrows By signations arrows by signations arrows in any tion.	Ion of Work <u>A repia</u> that he iducted: <u>None</u> y that the statements (J. bol Stamp uthorization No. <u>AMU</u> Owner or Owner's necticut have insp 2013, and state th sures described in ning this certificate in d corrective measu y manner for any p	Appleter App	in service. In neumatic ire licable Manu ERTIFICATE ort are correct Supt- FICATE OF IN on issued by ments desci f my knowle eport in acc ctor nor his this Owner's property d	Addition one seal housi Nominal Operating F psi Test Temp. fracturer's Data Reports OF COMPLIANCE that this conform N/A Expiration Date Date 1-3 VSERVICE INSPECTION the National Board of Hartford Steam Boil ribed in this Owner's edge and belief, the C cordance with the re employer makes any v a Report. Furthermore emage or a loss of a	Pressure x Pressure x s to be attach as to the requirements Report durin Dwner has per requirements warranty, exp a, neither the any kind aris	Exempt x Exempt x o'F ed irements of the AS <i>N/A</i> <i>N/A</i> g the period 2 <i>A</i> prformed examinat of the ASME Coo ressed or implied, Inspector nor his	ME f Connecticut Connecticut Concerning the employer shall acted with this

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

								Traveler #	11086
-	1.	Owner	Southern Nuclear C	perating Company	v	Date	No	vember 08, 2011	
		•	eeunen nuoleu. e	Name				1011001 00, 2011	
			40 Inverness Cente		gham, AL	Sheet	11	of	1
	•	Diant		ddress		41. 24			
	2.	Plant	Vogtle Electric Gen	erating Plant Name		Unit		2	
			Waynesboro, GA 3				SNO	C324070	
				ddress		Repair/Repla		zation P.O. No., Jo	ob No., etc.
	•					T			
	3.	WORK Pe	rformed byMai	ntenance Departm Name	ent	Type Code Symbol Authorization No.	Stamp		
			Pla	Int Vogtle		Expiration Date			
			A	ddress					
	4.	identifica	ition of System		12	08 – Chemical and Vol	lume Control Sy	stem	
	5.	(b) Applic (c) Applic	cable Construction C cable Edition of Secti cable Section XI Code	ion XI Used for Re e Case(s)	Sec. III 1974 epair/Replac		n <u>er 1975</u> Add 001 ed. 2003 ad	enda, <u>///A</u> d	Code Case
	6.	Identifica	tion Of Components						
					National			Corrected.	ASME Code
		ame of	Name of	Manufacturer	Board	Other	Year	Removed, or	Stamped
		nponent PIPE	Manufacturer CONSOLIDATED	Serial No.	No.	2-1208-PIPE	Built 1989	Installed CORRECTED	(Yes or No)
	י ו		POWER SUPPLY			2-1200-FIFE	1969	CORRECTED	YES
19/1		Section X	None	ther Pressu	licable Manu		NOT		ME
AL-1	Certif	cate of Au	thorization No.	N/A		Expiration Date			
		(0 ().	/				
	Signe	d	famel	<u>usu</u>	- Jupar in	wit Date 11-	11-11	_	
L			/Owner or Owner's i	Designee, Intie					
ſ				CERTIF		SERVICE INSPECTIO	N		
	of <u>Ha</u> to <u></u> correct	e state or l <u>urtford, Cor</u> <u>2-67-</u> tive meas By sign nations and ble in any tion. In	Province of <u>Gameeticut</u> have inspected in the state that ures described in this certificate n d corrective measured.	a valid commission eorgiaand exceed the component at to the best of this Owner's Re- either the inspec- es described in t risonal injury or	on issued by amployed by nents descr f my knowle aport in acc tor nor his this Owner's property da	the National Board o <u>Hartford Steam Bo</u> bed in this Owner's dge and belief, the cordance with the r employer makes any Report. Furthermor image or a loss of Mational Board	f Boiler and Pro iller Inspection a Report during Owner has per equirements of warranty, expro- re, neither the any kind arisin	nd Insurance Co. of the period formed examination of the ASME Cod essed or implied, of inspector nor his ing from or conne	Connecticut

OFRICAL

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

							Traveler #110;	90
	1. Ow	er Southern Nuclear	Operating Company	/	Date	De	<u>cember 8, 20</u> 11	
		40 Inverness Cen	Name ter Parkway, Birming	ham, AL	Sheet	1	of	1
	2. Piar	t Vogtle Electric Ge	Address enerating Plant		Unit		2	
		Waynesboro, GA	Name			SNC	332912	
		waynesboid, GA	Address		Repair/Replace		zation P.O. No., Jo	b No., etc.
						•	•	
	3. Wo	k Performed byM	laintenance Departm Name	ent	Type Code Symbol Sta Authorization No.			
		/	Plant Vogtle		Expiration Date		N/A	
	A Idaa	tification of Suntan	Address		1201 / MANN STEAA	ACVOTEN		
	4. Ider	tification of System			1301 / MAIN STEAN	STSTEM		
	(b) (c)	pplicable Construction pplicable Edition of Se pplicable Section XI Co tification Of Componen	ction XI Used for R ode Case(s) N-249-1		Edition, <u>197</u> sement Activity <u>2001</u>	7 Add ed. 2003 add	enda, <u>Winter 197</u>	7
	Name o	f Name of	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or installed	ASME Code Stamped (Yes or No)
	PIPE	PULLMAN POWE		N/A	2-1301-178-H002	1989	INSTALLED	YES
	SUPPOI	PRODUCTS	R 120	N/A	2-1301-178-H002	1989	REMOVED	YES
	SUPPOI		120		2-1307-170-11002	1903	HEMIOVED	1 123
	9. Ren	arka _See Item 7		licable Manu	psi Test Temp		~ °F	
r					OF COMPLIANCE			
			-		t and that this conform	s to the requ	irements of the ASi	ME
AF	Code, Sec							
2/11/11		Symbol Stamp	N/A		N/A			
1/0/1	Certificate	of Authorization No.	T ()		Expiration Date			
	Signed	Hamel		Superintende	ant Date <u>12</u> .	14-4	_	
L		Owner or Owner	's Designee, Tille					
ſ		<u> </u>	CERTIF	FICATE OF IN	SERVICE INSPECTION			
					y the National Board of I			
		e or Province of	Georgia and	employed by	Hartford Steam Boile ribed in this Owner's R	er inspection in Report during	nd insurance Co. of	Connecticut
	10 12-1	R-2011 and state	that to the best o	# my knowle	edge and belief, the O	wner has pe	rformed examinati	one and taken
1	corrective	measures described in a signing this cartificate	is this Owner's R s neither the Insne	eport in ac	cordance with the rec employer makes any w	quiremente i	of the ASME Cod wasad or implied.	e, Section XI.
	examinatio	is and corrective measure	sures described in	this Owner's	Report. Furthermore,	, neither the	Inspector nor his	employer shall
	be liable in inspection.	any manner for any	personal injury or	property d	amage or a loss of an	ny kind arisi	ng from or conne	cted with this
ł		- 1	00					
3								1
1	-	Crehr	unt	Commissio	na Grt 756	State Browle	and Endourse	
	- P	Inspector's Signatu		Commissio		State, Provin	ce and Endorseme	nts
	Date	Inspection & Signature		Commissio		State, Provinc	ce and Endorseme	nts

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

1. Owner Southern Nuclear Operating Company Name Date November 17, 2011 40 Inventes Clinter Parkay, Isiminghan, AL, Address Sheet 1 of					As Required By 1	The Provisio	ns Of The ASME Code S	Section XI	Traveler # 1	1092			
All Invames Center Parkway, Birmingham, AL. Sheet I of Importance of the parkway, Birmingham, AL. 2. Plant Vogite Electric Generating Plant Unit 2 Importance of the parkway, Birmingham, AL. 2. Plant Vogite Electric Generating Plant Unit 2 Importance Waynesbore, CA 30500 Repair/Replecement Orgenization P.O. No., Job No., etc. No. 3. Work Performed by Maintenand Name Not Authorization No. NA Not 4. Identification of System 1208 - Chemical and Volume Control System 5. (a) Applicable Construction Code ASME Sec. III 1974 Edition, Summer 1975. Addends. NA (b) Applicable Construction Code Case(e) Code Case(e) Consola add. Code Case 6. (b) Applicable Construction Code Case(e) No. Description of System Samped Installed View or No. 7. Description of Work. Seal welded valve cap to body following removal for internal examination Exemption 8. Test Conducted: Hydrostatic Presure NOP psi Test Temp. NOT 'F' 9. Remarks Nora Applicable Construction No. NA Code, Section XI. Code Case In the requirements of the ASME Code <	-	1.	Owner	Southern Nuclear O	perating Company	,	Date	No	vember 17, 2011				
Name SNC134435 Waynesborg, GA 30830 Repair/Replacement Organization P.O. No., Job No., etc. 3. Work Performed by Maintenance Organization P.O. No., Job No., etc. 3. Work Performed by Maintenance Organization P.O. No., Job No., etc. 3. Work Performed by Maintenance Organization P.O. No., Job No., etc. 4. Identification of System Expiration Dis 5. (a) Applicable Construction Code ASME Soc. 6. (b) Applicable Sociation N Used for Repair/Replacement Activity 2001 ed. 2003 add. (c) Applicable Sociation XI Used for Repair/Replacement Activity 2001 ed. 2003 add. (c) Applicable Sociation XI Used for Repair/Replacement Activity 2001 ed. 2003 add. (c) Applicable Sociation XI Used for Repair/Replacement Activity 2001 ed. 2003 add. (c) Applicable Sociation XI Used for Repair/Replacement Activity 2001 ed. 2003 add. (c) Applicable Sociation XI Used for Repair/Replacement Activity 2001 ed. 2003 add. (c) Applicable Sociation XI Used for Repair/Replacement Activity 2001 ed. 2003 add. (dentification Of Components Stamped Mame of Manufacturer Sociation XI Name of Manufacturer Board Other Presure Nore	\bigcirc			40 Inverness Center	Name nter Parkway, Birmingham, AL		Sheet	1	of	+ BJF			
Waynesborg, GA 30830 SNC134435 Repair/Represent Organization P.O. No., Job No., etc. 3. Work Performed by Maintenance Department Name Plant Vogile Explaining the memory of th		2.	Plant	Vogtle Electric Gene	erating Plant		Unit		2	SE !			
Address Repair/Replacement Organization P.O. No., Job No., etc. 3. Work Performed by Maintenance Department Name Type Code Symbol Stamp N/A								SN	C134435				
Name Name Name Name Name Address 1206 - Chemical and Volume Control System 4. Identification of System 1206 - Chemical and Volume Control System 5. (a) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 ed. 2003 edd. (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 ed. 2003 edd. (c) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 ed. 2003 edd. (c) Applicable Edition of Components Section XI Code Case(e) 5. Identification Of Components Section XI Code Case(e) Val.ve Name of Manufacturer Name of Namifacturer Board Val.VE DRESSER H218ABH VALVE INDUSTRIES, INC Address 7. Description of Work Seal welded valve cap to body following removal for internal examination 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure X Exemptic 9. Remarks None Applicable Manufacturer's Data Reports to be attached Certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Signed							Repair/Replace	ement Organi	zation P.O. No., Jo	b No., etc.			
Name Authorization No. N/A Plant Vogite Expiration Date N/A Address 1208 - Chamical and Volume Control System 4. Identification of System 1208 - Chamical and Volume Control System 5. (a) Applicable Construction Code ASME Sec. III 1974 Edition, Summer 1975 Addreda. N/A (b) Applicable Section XI Used for Repair/Replacement Activity 2001 ed 2003 add. (c) Applicable Section XI Used for Repair/Replacement Activity 2001 ed 2003 add. (c) Applicable Section XI Used for Repair/Replacement Activity 2001 ed 2003 add. (c) Applicable Section XI Code Case(e) 6. Identification Of Components Section XI Code Case(e) Section XI Code Case(e) ASME Code 7. Identification Of Components Board Other Fammoved, or ASME Code 8. Test Conducted: H218ABH N/A 2-1208-U4-033 1982 CORRECTED YES 9. Remarka None Applicable Manufacturer's Data Reports to be attached 7. Description of Work Seal welded valve cap to body following removal for internal examination 8. Test Conducted: Hydrostatic N/A Exemption <t< td=""><td></td><td>3.</td><td>Work Per</td><td>formed by Mail</td><td>ntenance Departm</td><td>ent</td><td>Type Code Symbol St</td><td>amp</td><td>N/A</td><td></td></t<>		3.	Work Per	formed by Mail	ntenance Departm	ent	Type Code Symbol St	amp	N/A				
4. Identification of System 1208 - Chemical and Volume Control System 5. (a) Applicable Construction Code ASME Soc: III 1974 Edition. Summer 1975 Addreds. NA Code Case (b) Applicable Section XI Code Case(s) 6. Identification of Section XI Code Case(s) 6. Identification Of Components Identification Of Components Manufacturer Serial No. No. Identification Built Installed (Yes or No) VALVE DRESSER No. No. Identification Built Installed (Yes or No) VALVE DRESSER No. No. 2:1206/U-033 1982 CORRECTED YES 7. Description of Work Seal welded valve cap to body following removal for internal examination Exempt (-	Name								
4. Identification of System 5. (a) Applicable Construction Code ASME Sec. III 1974 Edition, Summer 1975 Addenda,							Expiration Date						
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 ed. 2003 edd. (c) Applicable Section XI Code Case(s) 6. Identification Of Components Image: Section XI Code Case(s) 6. Identification Of Components Image: Section XI Code Case(s) 7. Description of Work Section XI Code Case(s) 7. Description of Work Section XI Code Case(s) 7. Description of Work Section XI Code Case(s) 8. Test Conducted: Hydrostatic Pressure NOP 9. Remarks None Applicable Manufacturer's Data Reports to be stached Control Code Symbol Stamp NA Certificate of Authorization No. NA Signed Autorization No. NA Expiration Date NA Expiration Date NA Expiration Baced on the requirements of the ASME Code Symbol Stamp NA Expiration Date NA Signed Corrective measures described in this Ower's Report Signatures Co. of Connecticut of Table Code Symbol Stamp NA Expiration Date NA Signed Carries Connective measures described in this Ower's Report Signatures Co. of Carri		4.	Identifica			12	08 – Chemical and Volun	ne Control Sys	stem				
Name of Component Manufacturer Serial No. National Board No. Other Identification Year Built Corrected, Removed, or Installed ASME Code Stamped (Yea or No) VALVE DRESSER INDUSTRIES, INC H218ABH NA 2-1208-U4-033 1982 CORRECTED YES 7. Description of Work Seal welded valve cap to body following removal for internal examination			(b) Applic (c) Applic	cable Edition of Sect able Section XI Cod	ion XI Used for Re e Case(s)					_ Code Case			
VALVE DRESSER INDUSTRIES, INC H218ABH NA 2-1208-U4-033 1982 CORRECTED YES 7. Description of Work Seal welded valve cap to body following removal for internal examination		Na	ame of	Name of	Manufacturer	Board			Removed, or	Stamped			
7. Description of WorkSeal welded valve cap to body following removal for internal examination 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure x Exempt 9. Remarks None Applicable Manufacturer's Data Reports to be attached CERTIFICATE OF COMPLIANCE 1 certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Authorization No. Image: Correct or Owner's Designee, Title Date Image: Correct or Owner's Designee, Title Date Image: Correct or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION Image: Image: Image: Correct or Owner's Report in accordance with the requirements of the ASME consection and Insurance Co. of Connecticul to 1/2 - 07 - 201/ and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements or implayer 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. Image: Corrective measures described in this Owner's Report. Furthermore, neither the Inspector or his employer shall be liable in any manner for any personal injury or property damage o	ł			DRESSER									
CERTIFICATE OF COMPLIANCE I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Certificate of Authorization No. N/A 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 state or Province of Georaig and employed byHartford Steam Boiler Inspection and Insurance Co. of Connecticut of Hartford, Connecticut Author is Report during the period 9 Author is Report during the period 9 Certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the sxaminations and corrective measures described in this Owner's 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 sxaminations and corrective measures described in this Owner's		9.	Remarks						_ ·				
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI. Type Code Symbol Stamp													
Type Code Symbol Stamp IVA Certificate of Authorization No. N/A Expiration Date N/A Signed Image: Amage: Ama	<i>T</i>	Code						is to the requ	irements of the AS	ME			
Signed Image: Superior of the state o	'+	Туре	Code Sym	bol Stamp			N/A						
Signed Date If The	7/11	Certi	icate of Au	thorization No.	N/A		Expiration Date		N/A				
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of <u>Georgia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co. of Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period 2 3 (6 - 3 (1)) to <u>12-07-201</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's 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 sxaminations 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.	/ //	Signe	ы	Owner or Owner's	Designee, Title	Supt	Date #L	- 22 - 61	_				
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of <u>Georgia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co. of Connecticut</u> of <u>Hartford Connecticut</u> have inspected the components described in this Owner's Report during the period 2 216 - 2011 to <u>12-07-2016</u> and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's 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 sxaminations 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.			0						_				
and the state or Province of <u>Georaia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co. of Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period <u>Pace - 2011</u> to <u>12-07-2014</u> and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's 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 sxaminations 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.			1.44	- di t									
corrective measures described in this Owner's 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 sxaminations 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.		of H	e state or artford, Co	Province of(Georgia and ected the compo	employed by onents desc	Hartford Steam Boil ribed in this Owner's	<i>l<u>er Inspection</u></i> Report durin	and Insurance Co. or g the period 🤦 着	f Connecticut			
Inspector's Signature Commissions (SA SCo National Board, State, Province and Endorsements		correc sxami be lia	ble in any ction.	sures described in ning this certificate nd corrective measu y manner for any p	this Owner's R neither the Inspe res described in ersonal injury or	eport in ac ctor nor his this Owner' r property d	cordance with the re employer makes any v s Report. Furthermore lamage or a loss of a	equirements varranty, exp a, neither the iny kind aris	of the ASME Coo ressed or implied, Inspector nor his ing from or conne	de, Section XI. concerning the employer shall ected with this			
Date $7 DAC. 2011$	ľ			nspector's Signature		Commissio	National Board,	State, Provin	ice and Endorseme	onts			

ORIGINAL FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

1 0						Traveler #		
1. Owner	Southern Nuclear C		/	Date	No	November 11, 2011		
		Name 40 Inverness Center Parkway, Birmingham, AL			1	of	5-1 1/1	
2. Plant	A Vogtle Electric Gen	ddress erating Plant		Unit		1	Or	
	Waynesboro, GA 3	Name 80830			SNC	C134313		
		Address		Repair/Replac		zation P.O. No., Jo	ob No., etc.	
3. Work Pe	rformed by Mai	intenance Departm	ent	Type Code Symbol St	amp	N/A		
		Name ant Vogtle		Authorization No.		N/A		
		ddress						
4. Identifica	ation of System			1201 – Reactor Coo	lant System			
(b) Appli (c) Appli	cable Construction C cable Edition of Sect cable Section XI Cod ation Of Components Name of	lon XI Used for Re e Case(s)	Sec. III 1971 epair/Replace National Board	Edition, <u>Summe</u> ement Activity <u>200</u>	<u>r 1972</u> Adde 11 ed. 2003 ad Year		Code Case	
Component	Manufacturer	Serial No.	No.	Identification	Built	Instailed	(Yes or No)	
STEAM GENERATOR	WESTINGHOUSE ELECTRIC CORP	GBGT 1981	N/A	2-1201-B6-004	1982	INSTALLED	YES	
8. Test Con	ducted:	lydrostatic D P				Exempt x		
8. Test Con 9. Remarks	nducted: H	iydrostatic P Dther Pressu	neumatic	Nominal Operating I		_ °F		
	nducted: H	iydrostatic P Dther Pressu	neumatic	Nominal Operating I psi Test Temp.		_ °F		
9. Remarks	None	iydrostatic P Dther Pressu Appl	neumatic	Nominal Operating I psi Test Temp. /acturer's Data Reports	s to be attache	_ °F		
9. Remarks	None Ki.	iydrostatic P Dther Pressu Appl	neumatic	Nominal Operating I psi Test Temp. lacturer's Data Reports OF COMPLIANCE	s to be attache	_ °F		
9. Remarks	None Ki.	iydrostatic P Dther Pressu Appl	neumatic	Nominal Operating I psi Test Temp. lacturer's Data Reports OF COMPLIANCE t and that this conform	s to be attache	_ °F	ME	
9. Remarks	y that the statements (I. bol Stamp uthorization No.	iydrostatic P Dther Pressu Appi made in the repo	neumatic	Nominal Operating I psi Test Temp. lacturer's Data Reports OF COMPLIANCE t and that this conform N/A	s to be attache	_°F	ME	
9. Remarks	y that the statements	iydrostatic P Dther Pressu Appi made in the repo	neumatic	Nominal Operating (psi Test Temp lacturer's Data Reports OF COMPLIANCE t and that this conform //A Expiration Date	s to be attache	_°F	ME	

ORIGINAL FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

As Required	By The Provisions	Of The ASME	Code Section XI
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							Traveler # 110	9 9		
1	1. Owne	Southern Nuclear C				De	December 9 th , 2011			
			Name 40 Inverness Center Parkway, Birmingha		Sheet	1	of	1		
	2. Plant	A Vogtle Electric Gen	ddrese erating Plant		Unit		2			
		Waynesboro, GA 3	Name			SNC	335213			
			Address		Repair/Repla		ization P.O. No., Jo	b No., etc.		
						-				
	3. Work	Performed by <u>Mai</u>	ntenance Departm Name	ent	Type Code Symbol S Authorization No.	stamp				
		Ple	ant Vogtle		Expiration Date					
			ddrese		-					
	4. Identif	ication of System			1201 / REACTOR CO	OLANT SYSTE	M			
	(b) Ap (c) Ap	blicable Construction C blicable Edition of Sect blicable Section XI Cod lication Of Components	ion XI Used for Re e Case(a) N-249-1			977 Add 11.ed. 2003 add	enda, <u>Winter 197</u> I	7		
[Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other	Y ear Built	Corrected, Removed, or installed	ASME Code Stamped (Yes or No)		
	PIPE	PULLMAN POWER PRODUCTS	00614770/026	N/A	2-1201-014-H641	1989	INSTALLED	YES		
ł	PIPE	PULLMAN POWER PRODUCTS	268	N/A	2-1201-014-H841	1989	REMOVED	YES		
	9. Remai	(ks <u>See Item 7</u>		ire			°F			
					ifacturer's Data Repor	ts to be attach	ed			
B F	l cei Code, Sectio	tify that the statements n XI.	-		OF COMPLIANCE t and that this confor	ms to the requ	irements of the AS	ME		
2/01		mbol Stamp			N/A					
⁷ ///		Authorization No.	N/A		Expiration Date		N/A			
	()	ame lite	ly	Superintende		-14-11	_			
L	$ \downarrow I$	Owner or Owner's	Designee, Title							
Г	CERTIFICATE OF INSERVICE INSPECTION									
	and the state of <u>Hartford</u> to <u>72-27</u> corrective m By a examinations be liable in inspection.	a undersigned, holding or Province of <u>Connecticut</u> have insp <u>-2011</u> , and state th essures described in igning this certificate and corrective measu any manner for any p <u>Constant</u> Signature <u>2050.2011</u>	a valid commissi acted the compo- nat to the best o this Ownar's R neither the inspe- res described in ersonal injury or	on issued by employed by ments descrift my knowle sport in ac ctor nor his this Owner's property d	y the National Board o <u>Hartford Steam Bo</u> ribed in this Owner's adge and belief, the cordance with the r amployer makes any s Report. Furthermol amage or a loss of ns GA 756	d Boiler and Pr biler inspection. Report durin Owner has per requirements warranty, expire, neither the any kind arisi	and insurance Co. of the period <u>7</u> informed examinat of the ASME Coor ressed or implied, inspector nor his	Connecticut 237-2011 ions and taken ie, Section XI, concerning the employer shall acted with this		
0	Date _2	PDEC. 2011	<u></u>							

ORICINAL FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

								Traveler #111	00
-	1.	Owner	Southern Nuclear Operating Company			Date	De	cember 8, 2011	
			40 Inverness Center	Name Parkway, Birming	nham, AL	Sheet	1	of	1
	•	Blank	A	dress					
	2.	Plant	Vogtle Electric Gene	Namo		Unit		2	
			Waynesboro, GA 3					335212	
			A	ddress		Repair/Replace	ment Organi	zation P.O. No., Jo	b No., etc.
	3.	Work Per	formed by <u>Mair</u>	tenance Departm	ent	Type Code Symbol Sta	mp		
			Pla	Name nt Vogtle		Authorization No		N/A	·
			A	ddress					
	4.	Identifica	tion of System			1301 / MAIN STEAM	ASYSIEM		
	5. 6.	(b) Applie (c) Applie	able Construction C able Edition of Section able Section XI Code tion Of Components	on XI Used for R		Edition, <u>197</u> ement Activity <u>2001</u>	7 Add ed. 2003 add	enda, <u>Winter 197</u>	7
					National			Corrected,	ASME Code
		ime of nponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Bullt	Removed, or	Stamped (Yee or No)
		PIPE	LISEGA USA	30700561/054	N/A	2-1301-121-H019	1989	INSTALLED	YES
	-	PPORT PIPE	PULLMAN POWER	1213	N/A	2-1301-121-H019	1989	REMOVED	YES
		PPORT	PRODUCTS						
	8. 9.	Teet Con Remarks		ther Press	neumatic	Nominal Operating P psi Test Temp facturer's Data Reports		ExemptX _ °F	
1						OF COMPLIANCE			
The	lar ratio					t and that this conform	s to the requi	rements of the AS	ME
3/11		, Section)							
2/4/4		Code Sym	thorization No.	NVA		N/A Expiration Date		N/A	
	Sign	0	Owner or Owner's	Jerle	Superintende		¥-11		
1				CERTIF	ICATE OF IN	SERVICE INSPECTION)		1
	of <u>H</u> to <u>A</u> correc	e state or artford. Co (2-/3- tive meas By sign nations an bile in any tion.	Province ofG <u>strecticut</u> have inspective <u>30 //</u> , and state the ures described in ting this certificate in d corrective measured	a valid commissi acted the compo- acted the compo- at to the best o this Owner's R wither the Inspe- te described in resonal injury or	on issued by employed by ments descrift my knowle eport in ac ctor nor his this Owner's property d	The National Board of I <u>Hartford Steam Bolis</u> ibed in this Owner's R adge and ballef, the O cordance with the re- employer makes any w Report. Furthermore amage or a loss of ar	Boiler and Pr <u>inspection</u> Report during wher has pe quirements erranty, expr , neither the ny kind arisi	nd insurance Co. of the period <u></u> formed examinat of the ASME Coo essed or implied, inspector nor his	Connecticut 28 - 1011 ions and taken is, Section XI. concerning the employer shall acted with this
	Date	-23_	<u>DEC 2011</u>	-					

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY

				ne nequires by i				Traveler # 111	04	
100	1.	Owner	Southern Nuclear C	perating Company	·	Date	December 9 ⁿ , 2011			
1			Name 40 Inverness Center Parkway, Birmingham, AL		ham, AL	Sheet	1	of	1	
	•	Diana		ddresa						
	2.	Plant	Vogtle Electric Gen	Name		Unit		2		
			Waynesboro, GA 3	iddress	_	Densir/Denlag		133908 zation P.O. No., Jo	h No. etc.	
			-				-		D NO., 910.	
	3.	Work Per	formed by <u>Mai</u>	ntenance Departm Name	ent	Type Code Symbol St Authorization No.	amp			
				ant Vogtle		Expiration Date		N/A		
	4.	Identificat	tion of System	dress		1201 / REACTOR COO	LANT SYSTEI	и		
	5.	(b) Applic (c) Applic	able Construction C able Edition of Sect able Section XI Cod	ion XI Used for Ri e Case(a) N/A	<u>'E Sec. </u> spsir/Repiac	Edition,197 ement Activity2001	77Add ed. 2003 edd	anda, <u>Winter 197</u>	7	
,	6.	Identificat	tion Of Components						1	
		me of iponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or installed	ASME Code Stamped (Yes or No)	
		PIPING STEM	NUCLEAR INSTALLATION SERVICES CO.	08006446	N/A	2X66AB08-54 2X66AB08-55 2X66AB08-56	1988	CORRECTED	YES	
[
۲	7. 8. 9.	Test Cond	ducted:	lydrostatic P Dther Pressu	neumatic	psi Test Tsmp	Pressure	ExemptX _ °F		
WF .						facturer's Data Reports				
12/12/10	Type (Certifi	Section X Code Symi Icate of Au	1.	n made in the repo	ort are correc	OF COMPLIANCE t and that this conform <u>N/A</u> Expiration Date		N/A	ME	
	Signe		Owner or Owner's	· ·	Superintende	nt Date 12	-17-41			
				610T	CATE OF IN	SERVICE INSPECTION	4			
0 8 0 8	o o correct	e state or i inford. Con <i>i - 04 - j</i> tive meas By sign sations any ble in any	Province of	a valid commissi acted the compo- tet to the best o this Owner's R neither the Inspe- res described in	on issued by employed by ments descr f my knowle eport in ac ctor nor his this Owner's	the National Board of <u>Hartford Steam Boil</u> ibed in this Owner's I idge and belief, the O cordance with the re employer makes any w Report. Furthermore amage or a loss of a	Boiler and Pr ler inspection a Report during Wher has pe quirements of varranty, expr a, neither that iny kind arisi	nd insurance Co. of the period <u>/O</u> rformed examination the ASME Cool assed or implied, Inspector nor his	Connecticut - 05 - 2011 one and taken le, Section XI. concerning the employer shall	