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Docket No.: 50-424

NL-17-1157

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

Vogtle Electric Generating Plant – Unit 1 <u>1R20 ISI Report Summary</u>

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) submits herewith the Vogtle Electric Generating Plant Unit 1, Interval 3, Period 3, Outage 2 Inservice Inspection Summary Report (Enclosure). This report describes and summarizes the inservice inspection activities performed during the spring 2017 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 Ken McElroy at (205) 992-7369.

Respectfully submitted,

J. J. Hutto Regulatory Affairs Director

JJH/kgl/lac

INSERVICE INSPECTION REPORT

REFUELING 20

INTERVAL 3 PERIOD 3 OUTAGE 2

Vogtle Electric Generating Plant Unit 1

(7821 River Road, Waynesboro, Georgia 30830)

Southern Nuclear Operating Company 42 Inverness Center Parkway Birmingham, Alabama 35242

COMMERCIAL OPERATION DATE: May 31, 1987

DOCUMENT COMPLETION DATE: June 2017

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VOLUME 1

CONTAINS THE INFORMATION TO MEET THE REQUIREMENTS OF ASME CODE 2001 EDITION w 2003 ADDENDA, SECTION XI, SUBSECTION IWA-6240 FOR SUBMITTAL OF A SUMMARY REPORT TO THE NRC FOLLOWING EACH REFUELING OUTAGE.

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

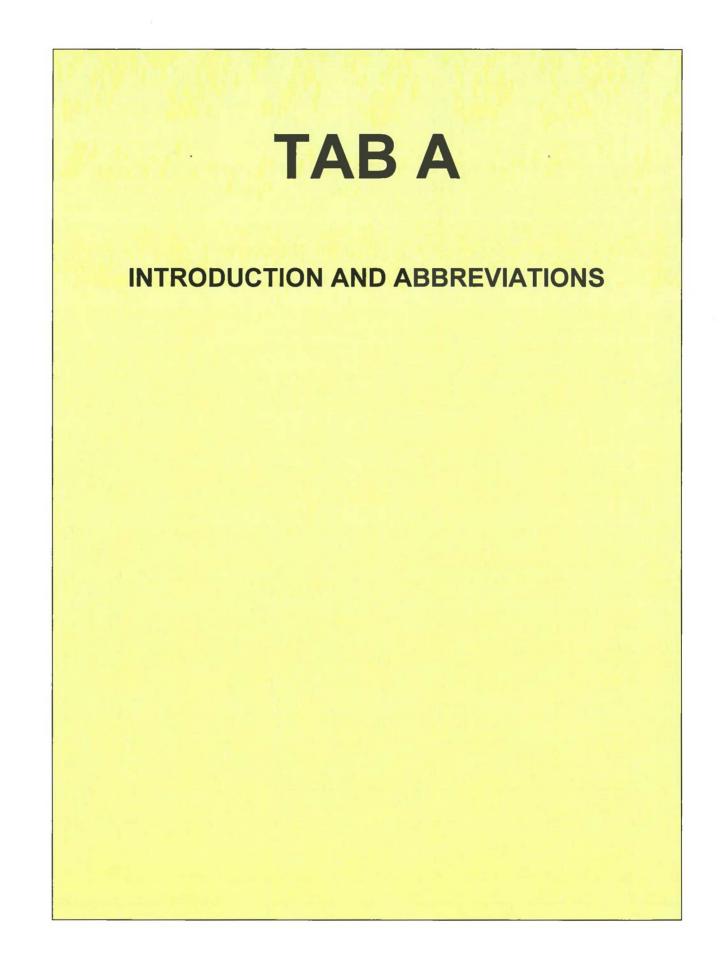
INSERVICE INSPECTIONS

PLANT VOGTLE UNIT 1

REFUELING OUTAGE 20

Spring 2017

Volume 1 Owner's Report



INTRODUCTION

This report documents the examinations and tests performed at Vogtle Electric Generating Plant, Unit 1 (VEGP-1) between October 22, 2015 {end of the nineteenth (19th) maintenance/refueling outage, 1R19} and April 4, 2017 {end of the twentieth (20th) maintenance/refueling outage, 1R20} 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-1 through the completion of the twentieth maintenance/refueling outage done per the 2001 Edition with 2003 Addenda. The Owner's Reports for Repairs and Replacements (Form NIS-2) are included herein.

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 ITS ID IR LD LD-I LD-O LMT LU-U 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 Outside Radius of Elbow Mechanical Snubber Main Steam System Magnetic Particle Examination Nonconformance Item Nondestructive Examination

LIST OF ABBREVIATIONS - (continued)

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

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 (Operator for Owners), 42 Inverness Center Parkway, Birmingham, AL 35242
- 2. Plant: Vogtle Electric Generating Plant 7821 River Road, Waynesboro, Georgia 30830
- 3. Plant Unit: One
- 4. Owner Certification of Authorization: N/A
- 5. Commercial Service Date: 05/31/87
- 6. National Board Number for Unit: N/A
- 7. Components Inspected:

Component or Appurtenance	Manufacturer or Installer and Address	Manufacturer or Installer Serial Number	State or Province Number	National Board Number
Reactor Pressure Vessel	Combustion Eng. Inc., Chattanooga, TN	8971	N/A	21668
Selected Piping, Components, and Supports	Pullman Power Products, Williamsport, PA	System Number 1204	N/A	N/A

	FORM NIS-1 (Back)
8.	Examination Dates: October 22, 2015 to April 4, 2017
9.	Inspection Period Identification: Third Inspection Period
10.	Inspection Interval Identification: Third Inspection Interval
11.	Applicable Edition of Section XI: 2001 Edition with 2003 Addenda
12.	Date/Revision of Inspection Plan: Volume 1 (3/1/2017, Version 10.0); Volume 2 (3/9/2017, Version 8.0); Volume 3 (3/9/2017, Version 4.0); Volume 5 (3/8/2017, Version 9.0)
13.	Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. (See Abstract and Examination Summary Listings)
14.	Abstract of Results of Examinations and Tests. (See Abstract)
15.	Abstract of Corrective Measures. (See Abstract)
	We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.
	Certificate of Authorization No. (if applicable) <u>N/A</u> Expiration Date <u>N/A</u>
	Date: JUN 27, 2017 Signed: Southern Nuclear By: E. C. Burg Operating Company, Inc. EARL BERRY (Operator for Owners)
	CERTIFICATE OF INSERVICE INSPECTION
Inspective Common durin Owner in acc E implie Furth property C	the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel ectors and the State of <u>Georgia</u> and employed by <u>The Hartford Steam Boiler Inspection and Insurance</u> <u>pany of Connecticut of Hartford, CT</u> have inspected the components described in this Owner's Report ig the period <u>October 22, 2015</u> to <u>April 4, 2017</u> , and state that to the best of my knowledge and belief, the er has performed examinations and tests and taken corrective measures described in this Owner's Report cordance 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 ed, concerning the examinations, tests, and corrective measures described in this Owner's Report thermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or erty damage or a loss of any kind arising from or connected with this inspection. National Board, State, Province, and Endorsements National Board, State, Province, and Endorsements State Harrison
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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-1. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in Code paragraphs IWB-2412 and IWC-2412. This "Owner's Report for Inservice Inspection" is for those third inspection period examinations and tests which were performed between October 22, 2015 (end of the 1R19 maintenance/refueling outage) and April 4, 2017 (end of the 1R20 maintenance/refueling outage).

In addition to the summary of inservice inspection activities, this report addresses Code-applicable repairs and replacements documented at VEGP-1 since 1R19 through the end of 1R20. The Owner's Reports for Repairs or Replacements (Form NIS-2) are provided herein.

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

Class 1 Examinations

Selected Class 1 components were examined utilizing ultrasonic testing (UT), magnetic particle testing (MT), liquid penetrant (PT), and visual testing (VT) methods, as applicable. Specific components and examination areas are itemized in the applicable portions of this document.

In addition to examinations required by the Code, examinations were performed on components during the outage per the recommendations described in MRP-146 "Materials Reliability Program: Management of Thermal Fatigue in Normally Stagnant Non-Isolable Reactor Coolant System Branch Lines". During the performance of those examinations one component was discovered to contain ultrasonic indications that exceeded the Code acceptance criteria. A repair compliant with Code Case N-504-4 "Alternative Rules for Repair of Classes 1, 2, and 3 Austenitic Steel Piping" with the "Conditions" specified in Regulatory Guide 1.147 (Revision 17) was implemented to repair this component. Tab E "Reportable Indication Summary" includes additional details related to this reportable condition. The repaired component is identified as 11204-246-36-WOL-RB. The "Preservice Inspection" examination data is referred to in the examination summary table.

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 was performed prior to plant startup following the refueling outage. These visual examinations only revealed minor leakage and boron residue at mechanical connections.

In addition to the system leakage test required each refueling, IWB-5222(b) requires the system leakage test conducted at or near the end of each inspection interval to be extended to all Class 1 pressure retaining components within the system boundary. The requirements of IWB-5222(b) were satisfied during this refueling outage. No evidence of leakage was observed during this test.

Class 2 Examinations

No Class 2 components were selected for examination for this portion of the 3rd Inspection Period.

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.

Class 1 and 2 Component Supports

No Class 1 and 2 component supports were selected for examination for this portion of the 3rd Inspection Period.

Class MC Containment Examinations (IWE)

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 procedure NMP-ES-024-207 "General Visual Examination (IWE)". Per procedure NMP-ES-024-207, the pressure retaining bolting and the containment pressure boundary was examined for defects that could violate its leak-tightness or structural integrity.

Personnel performing the examinations were qualified in accordance with procedure NMP-ES-024-100 "Procedure (Written Practice) for Qualification and Certification of Nondestructive Examination 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

A General Inspection of 100% of the interior accessible surface of the liner plate was performed and documented by surveillances 84303-101-SNC720723 and 84400-101-SNC808887. All accessible areas in the reactor cavity area were performed in 1R19 by surveillance 84303-101-SNC565724. A General Inspection of 100% of the exterior accessible surface of the liner plate (the piping penetrations outside of containment for examination of the backside of the liner plate) was performed and documented by the surveillances mentioned above. All anomalies consisted of surface rust, debris, scratches, discolorations, arc strikes, etc. and were evaluated as not affecting the structural integrity or leak tightness of the containment pressure boundary.

The following containment pressure boundary bolted connections were examined while the connections were disassembled for work activities. VT-1 or VT-3 examinations were performed to fulfill the requirements. No anomalies of the examined components were identified. Examinations were performed under work orders SNC586199, SNC594914, and SNC549207. Results of examinations are documented by surveillance 84303-101-SNC720723.

Personnel Air Lock Emergency Air Cover Escape Air Lock Emergency Air Cover Dedicated Outage Penetrations *Only 55-M was disassembled during 1R20 outage

Class CC Containment Examinations (IWL)

General Visual examinations were performed on Class CC Containment (IWL) prior to 1R20 to satisfy Appendix J requirement for general visual inspection to prepare Integrated Leak Rate Test. Results of examinations are documented by surveillance 84400-101-SNC808887.

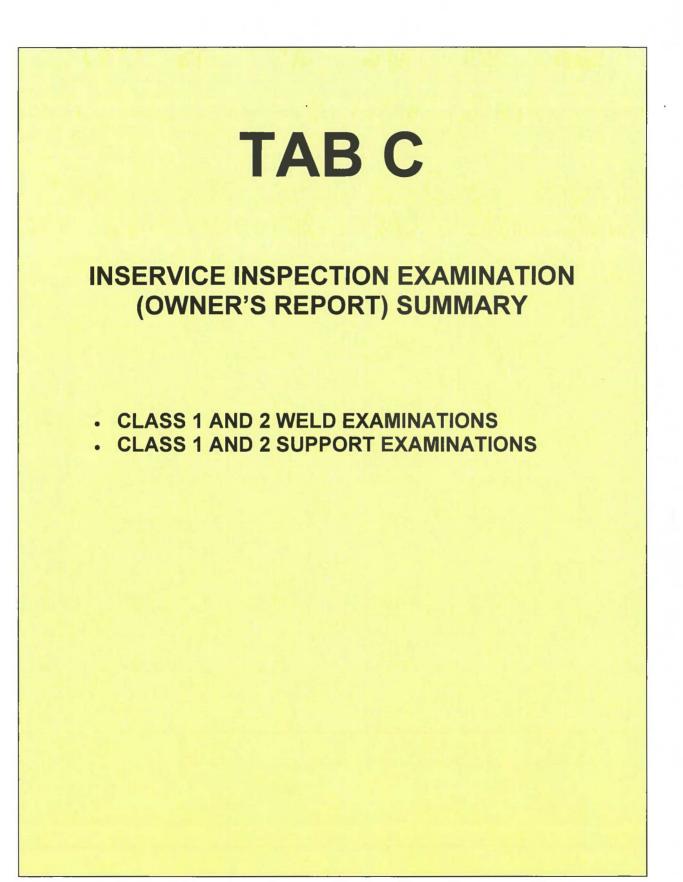
Status of Examinations Required for the current Interval

Refueling outage 1R20 was the last refueling outage of the 3rd Inspection Interval. The examinations credited to the 3rd Inspection Period during refueling outage 1R20 and earlier refueling outages in the 3rd Inspection Interval represent 100% of the total Class 1 and 2 scope for the 3rd Inspection Interval except for those examinations which have been approved for deferral by the Nuclear Regulatory Commission. In addition, VEGP Unit 1 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.

Selected components are identified in the examination summary tables as credited to the 4th Inspection Interval. These 1R20 refueling outage selected examinations are credited to the 1st Inspection Period of the 4th Inspection Interval as allowed by ASME Section XI, paragraph IWA-2430(d)(3) "...an inspection period may be reduced or extended by as much as one year to enable an inspection to coincide with a plant outage".

Applicable Code Cases

The applicable Code Cases are identified in Enclosure 4, Volume 1 of the VEGP Units 1 and 2 Inservice Inspection Plan, Third Inspection Interval. The Code Cases and limitations of use are derived from Revision 14, 15, 16 and 17 of NRC Regulatory Guide 1.147.



	Vogtle 1R20 – Examination Summary (Total Piping)							
ASME Section XI Cat / Item	Examination/Area	Examination Procedure(s)	Exam/Cal Sheet No(s)	Results	Remarks	Class		
R-A R1.11	11204-246-36-WOL-RB 3" REDUCER TO BRANCH CONNECTION	SI-UT-145 Rev. 2	VO-17-WOL VO-U1-WOL-072 VO-U1-WOL-073 VO-U1-WOL-474 VO-U1-WOL-475	No Recordable Indications were noted in the weld overlay material or ISI exam volume	This component was examined per the screening criteria of MRP-146 "Management of Thermal Fatigue in Normally Stagnant Non-Isolable Reactor Coolant System Branch Lines". Ultrasonic indications were discovered and determined to exceed the Code acceptance criteria. A repair compliant with Code Case N- 504-4 with the "Conditions" specified in Reg. Guide 1.147 (Revision 17) was implemented. The Preservice Inspection" examination data is referred to in this summary.	1		

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ASME Section XI Cat / Item	Examination/Area	Examination Procedure(s)	Exam/Cal Sheet No(s)	Results	Remarks	Class
B-N-1 B13.10	11201-V6-001-I01 VESSEL INTERIOR	NMP-ES-024-203	S17V1V005	Accept	NA	1
R-A R1.15E	11201-V6-001-W34-RB INLET NOZZLE TO SAFE END WELD AT 67°	LMT-10-PAUT-007	ISI-11201- V6-001-W34	RI	Sub-surface planar flaw - Acceptable per IWB-3514-3. Examination frequency in accordance with Code Case N-729-1.	1
N-722 B15.95	11201-V6-001-W34-VT INLET NOZZLE N2 TO SAFE END WELD @ 34°	NMP-ES-024-202	S17V1V001	Accept	Performed to satisfy Code Case N-722-1 exam requirement for the 4 th Interval.	1
R-A R1.15E	11201-V6-001-W35-RB INLET NOZZLE TO SAFE END WELD AT 113°	LMT-10-PAUT-007	ISI-11201- V6-001-W35	RI	Sub-surface planar flaw - Acceptable per IWB-3514-3. Examination frequency in accordance with Code Case N-729-1.	1
N-722 B15.95	11201-V6-001-W35-VT INLET NOZZLE N3 TO SAFE END WELD @ 113°	NMP-ES-024-202	S17V1V002	Accept	Performed to satisfy Code Case N-722-1 exam requirement for the 4 th Interval.	1

Vogtle 1R20 – Examination Summary (Total Equipment)						
ASME Section XI Cat / Item	Examination/Area	Examination Procedure(s)	Exam/Cal Sheet No(s)	Results	Remarks	Class
R-A R1.15E	11201-V6-001-W38-RB INLET NOZZLE TO SAFE END WELD AT 247°	LMT-10-PAUT-007	ISI-11201- V6-001-W38	RI	Sub-surface planar flaw - Acceptable per IWB-3514-3. Examination frequency in accordance with Code Case N-729-1.	1
N-722 B15.95	11201-V6-001-W38-VT INLET NOZZLE N6 TO SAFE END WELD @ 247°	NMP-ES-024-202	S17V1V003	Accept	Performed to satisfy Code Case N-722-1 exam requirement for the 4 th Interval.	1
R-A R1.15E	11201-V6-001-W39-RB INLET NOZZLE TO SAFE END WELD AT 293°	LMT-10-PAUT-007	ISI-11201- V6-001-W39	RI	Sub-surface planar flaw - Acceptable per IWB-3514-3. Examination frequency in accordance with Code Case N-729-1.	1
N-722 B15.95	11201-V6-001-W39-VT INLET NOZZLE N7 TO SAFE END WELD @ 293°	NMP-ES-024-202	S17V1V004	Accept	Performed to satisfy Code Case N-722-1 exam requirement for the 4 th Interval.	1
N-729 B4.10 BMV	11201-V6-CRDM(BMV) VESSEL CLOSURE HEAD EXTERIOR	NMP-ES-024-208	S17V1V012	Accept	Examination frequency in accordance with Code Case N-729-1.	1

TAB D

INSERVICE INSPECTION EXAMINATION (OWNER'S REPORT) SUMMARY

SYSTEM PRESSURE TESTS

SYSTEM PRESSURE TESTS

- The following system pressure tests on Class 1 and Class 2 components were performed after the last refueling outage (1R19) through the completion of the twentieth refueling outage (1R20). The system pressure tests indicated below 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 are identified as "Test Numbers" 84003-103 through 84003-114, and,
- Class 2 components (IWC-2500-1, Examination category C-H) required to operate during normal plant operation is identified as "Test Number" 84003-1DF.

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 Number	Exam Cat/	Test Description
	Item No.	
14910-101	B-P / B15.10	Class 1 System Leakage Test
84006-101	B-P / B15.10	Class 1 10-Year System Leakage Test
84003-103	C-H/C7.10	Penetration 32 (HHSI to Cold Legs) System Leakage Test
84003-104	C-H / C7.10	Safety Injection Pump 1204-P6-003 Discharge System Leakage Test – See Note 1
84003-106	C-H / C7.10	Penetration 33 (SI to Hot Legs 1 & 4) System Leakage Test
84003-107	C-H / C7.10	Penetration 31 (SI to Hot Legs 2 & 3) System Leakage Test
84003-108	C-H / C7.10	Penetration 30 (SI to Cold Legs) System Leakage Test – See Note 1
84003-109	C-H / C7.10	Penetration 56 (RHR Hot Leg Injection) System Leakage Test
84003-110	C-H / C7.10	Safety Injection (SI) Pump Suction System Leakage Test
84003-111	C-H / C7.10	Residual Heat Removal System (RHRS) to Chemical and Volume Control System Suction System Leakage Test
84003-114	C-H / C7.10	Turbine Driven Auxiliary Feedwater (TDAFW) Pump 1302-P4-001 System Leakage Test
84003-1DF	C-H / C7.10	Reactor Vessel Head Flange O-Ring Leakoff Lines System Leakage Test

Note 1: Portions of 84003-104 and 84003-108 were completed prior to the end of the last refueling outage (1R19). The remaining portions were completed prior to the end of the third inspection period.

TAB E

INSERVICE INSPECTION EXAMINATION (OWNER'S REPORT) SUMMARY

REPORTABLE INDICATION SUMMARY

REPORTABLE INDICATION SUMMARY

The following Indication Notification Form and Condition Report were issued due to "reportable" indications or conditions being observed during the examination of either Class 1 or 2 components typically examined per the requirements of Table IWB-2500-1 or Table-IWC-2500-1. 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. Generation of an "Indication Notification Report" and /or "Condition Report" as specified in the below table does not necessarily indicate a Code "Reportable" condition.

INF NO. and/or Condition	Affected Component/Area	INF Disposition
117V1002 CR10345327	11204-246-36-RB	Finding During the augmented ultrasonic examination of weld 11204- 246-36 (3" Reducer to Branch Connection), ultrasonic reflectors were recorded in the base metal of the 3" nozzle connected to the Loop 4 RCS Cold Leg (see S17V1U017). This component is under the MRP-146 surveillance for thermal fatigue cracking. The indications were evaluated to the applicable ASME acceptance standard (Table IWB-3514-2) and were determined to be unacceptable. (Reference Condition Report 10345327)
		Applicable Code: 2001 Edition with 2003 Addenda of ASME Section XI, applicable Category number- R-A; Item Number- R.11. The program plan references Code Case N-716 which references Table IWB-3514-2 for acceptance criteria.
		The indications are in the axial direction identified using a curved 45° wedge. This configuration/location was examined on all remaining Loops. The UT examinations were performed using PDI, Appendix VIII procedures and personnel with additional training on MRP-146 material. This technique was developed for high-cycle thermal fatigue.
		Reducer dimensions- 3.5 " OD x 0.438 " wall; 3 major indications with largest dimensions of 0.10 " deep by 1.75 " length. The area of the indications is bounded by a rectangle with dimensions of 2.75 " in the circumferential direction and 1.75 " in the axial direction. a/t actual = 22.8% ; a/t allowable = 11.6% . This is unacceptable per the table.
		<u>Comments</u> A repair compliant with Code Case N-504-4 with the "Conditions" specified in Regulatory Guide 1.147 (Revision 17) was implemented.
		Design Change SNC853163, Work Order SNC852693, and PCI document PI-912164-01 contains the specific details. The repair was certified on the NIS-2 Form for Traveler 852693-T1.



OWNER'S REPORT FOR REPAIR AND REPLACEMENTS (ASME FORM NIS-2)

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 during the reporting period. Reports are identified by their respective traveler number which is denoted on each of the NIS-2 reports. The originals of the NIS-2 reports are filed with their respective traveler packages at the plant site. Only those NIS-2 reports applicable to VEGP-1 are included in this report document. Any attachments, e.g., code data reports, etc., referenced in the NIS-2 reports will be made available for review upon request at the plant site.

15002	720293-T1	806951-T1	821955-T1
121229-T1	720293-T2	806952-T1	826516-T1
505586-T1	739695-T1	806954-T1	826516-T2
627504-T1	752667-T1	807745-T1	852693-T1
627504-T2	782809-T1	807745-T2	853201-T1
718254-T1	796533-T1	815932-T1	853342-T1

	FORM NIS-2	OWNER'S	REPORT FOR	REPAIR/REPL	ACEMENT ACTIV	ITY
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			As nequired by	THE FIGUISIO	is of the some odde	Dection XI	Traveler # 1500	2	
1.	Owner	Southern Nuclear C	Operating Company	/	Date		June 22 2017		
		40 Inverness Cente	Name Parkway, Birming	nham Al	Sheet	1	of	1	
		F	ddress ·			and the second second		•	
2.	Plant	Vogtle Electric Gen	erating Plant Name		Unit		1		
		Waynesboro, GA 3	80830				575605		
			Address		Repair/Replac	ement Organi	zation P.O. No., Jo	o No., etc.	
З.	Work Per	formed byMai	intenance Departm	ent	Type Code Symbol Si		N/A N/A		
		Pla	Name ant Vogtle		Authorization No.		N/A		
	1.1		Address		1201 (Maia Chan	- Custom			
4.	Identifica	tion of System	and the second state of th		1301 / Main Stea	m System		- 10-10 (10-10)	
5.	5. (a) Applicable Construction Code 1977 Edition, Winter 1977 Addenda, n/a Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 ed. 2003 add. (c) Applicable Section XI Code Case(s) Code Case								
6.	Identifica	tion Of Components	3						
				National			Corrected,	ASME Code	
	nme of nponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)	
	SPHERIC P VALVE	CONTROL COMPONENTS, INC.	23468-1-3	N/A	1-PV-3020	1982	CORRECTED	YES	
			I						
7.	Descripti	on of Work <u>Replac</u>	ed plug on ARV 1-	PV-3020.					
8.	Test Con	duated			Nominal Operating		Exempt		
0.	Test con				psi Test Temp.				
9.	Remarks	See Item 7							
			Арр	licable Manu	ifacturer's Data Report	ts to be attach	ed		
			C	ERTIFICATE	OF COMPLIANCE				
Code	I certif		s made in the repo	ort are corre	ct and that this conform	ns to the requ	irements of the AS	ME	
		bol Stamp			N/A				
Certif	icate of Au	uthorization No.	. N/A		Expiration Date		N/A		
Signe	d M	the ZIA M	1 hd.	Team Lead	er Date	ilerlin			
olgne		Owner or Owner/s	S Designee, Title	Tourn Loud	<u> </u>	124/17			
			0501			N			
	1 the u	indersigned holding			NSERVICE INSPECTIO the National Board o		ressure Vessel Inc	aectors	
	ne state or	Province of	Georgiaand	employed b	y Hartford Steam Bo	iler Inspection	and Insurance Co. o	f Connecticut	
					ribed in this Owner's edge and belief, the				
	ctive measure	sures described in	this Owner's F	Report in a	ccordance with the r	requirements	of the ASME Co	de, Section XI.	
exami					employer makes any 's Report. Furthermo				
be lia inspe	Lange Contract of	y manner for any	personal injury o	r property	damage or a loss of	any kind aris	ing from or conn	ected with this	
Iushe		11-	-		11RH 111	na Au-			
		nspector's Signatur	A	Commissi	ons NB#140 National Board	State Provin	L GA 938	ente	
		nspector's Signatur	•			.,			
Dat	le	JUNEZ017							

							Traveler # 1212	29-T1	
1.	Owner	Southern Nuclear C	Dperating Company		Date		lune 22 2017		
		40 Inverness Cente	Name or Parkway, Birming	ham, AL	Sheet	1	of	1	
		A	\ddress				······································		
2.	Plant	Vogtle Electric Gen	erating Plant		Unit		1		
		Waynesboro, GA 3				SNO	2 121229		
			Address		Repair/Replac	cement Organia	zation P.O. No., Jo	b No., etc.	
З.	Work Per	formed by Mai	intenance Departm	ent	Type Code Symbol S	tamo	N/A		
0.	in orier of		Name		Authorization No.		N/A		
		and the second			Expiration Date		N/A		
4.	Identifica	tion of System	Address		1301 / Main Stea	m System			
-					10017 ///// 0/04				
5.	(b) Applic	able Construction C able Edition of Sect able Section XI Cod	tion XI Used for Re		Edition,Wii ement Activity200		enda, <u>n/a</u>	_ Code Case	
6.	Identifica	tion Of Components	3						
				National		T	Corrected,	ASME Code	
	me of	Name of	Manufacturer	Board	Other	Year	Removed, or	Stamped	
Statement of the local division of the local	SPHERIC	Manufacturer CONTROL	Serial No. 23468-1-1	No.	Identification 1-PV-3000	Built 1982	Instailed CORRECTED	(Yes or No) YES	
	P VALVE	COMPONENTS, INC.							
				۱ <u> </u>					
7.	Descripti	on of Work <u>Replac</u>	ced plug on ARV 1-	PV-3000.					
8.	Test Con		Hydrostatic P Other Press	neumatic] Nominal Operating psi Test Temp.	PressureX	Exempt		
9.	Remarks	See Item 7							
					ifacturer's Data Repor	ts to be attach	ed		
	l certif	y that the statement			OF COMPLIANCE ct and that this confor	ms to the requ	irements of the AS	ME	
Code	Section)								
Туре	Code Sym	bol Stamp			N/A				
Certif	icate of Au	thorization No.	N/A		Expiration Date		N/A		
Signe	ed 1	Owner or Owner's	M. h.A.	Team Lead	er Date	4/22/17			
			CERTI		NSERVICE INSPECTIO	M			
	l the u	indersigned holding			the National Board of		Angura Vaccal Inc.	actors	
and th					y <u>Hartford Steam Bo</u>				
					ribed in this Owner's				
					ledge and belief, the ccordance with the				
	By sig	ning this certificate	neither the Inspe	ctor nor his	employer makes any	warranty, exp	ressed or implied,	concerning the	
					's Report. Furthermo damage or a loss of				
inspec	and the second second	y manner for any i	personar nijury o	· property (aamaye or a loss of	any kilu alis	ing none of collin	COLECT MICH 1112	
	11	7/		Commin-i	AIRH 14MG	YANT	CA978		
	2117	nspector's Signatur	e	Commissi	ons <u>NB# 14068</u> National Board	d. State. Provin	ice and Endorseme	ents	
		nspector's Signatur							
Dat	Date 22 June 2017								

							Traveler # 5055	86-T1
1.	Owner	Southern Nuclear (Operating Company	/	Date		JUNE 1, 2017	
		40 Inverness Cente	Name ar Parkway, Birming	nham Al	Sheet	1	of	1
			Address	gridering 7 fee				
2.	Plant	Vogtle Electric Gen	nerating Plant Name		Unit	2 2	1	
		Waynesboro, GA 3				SN	C505586	
			Address		Repair/Replac		zation P.O. No., Jo	b No., etc.
3.	Work Pa	rformed by Ma	intenance Departm	ent	Type Code Symbol St	amo	NA	
5.	WOIKFEI	Torned byMa	Name		Authorization No.		N//A	
		and the second se	ant Vogtle		Expiration Date		N/A	
4.	Identifica	ition of System	Address		1301 / Main Stea	m System		
ч,	Tuerrinica			10010 XX	10017 Main Olean	in Gystern		
5.	(b) Applic	cable Construction (cable Edition of Sec cable Section XI Coc	tion XI Used for R		Edition,Win ement Activity2001		ənda, <u>n/a</u> :	_ Code Case
6.	Identifica	tion Of Components	S					
			1	National			Corrected.	ASME Code
	ame of	Name of	Manufacturer	Board	Other	Year	Removed, or	Stamped
	nponent DSPHERIC	Manufacturer CONTROL	Serial No. 23468-1-2	No.	Identification 1-PV-3010	Built 1982	Installed CORRECTED	(Yes or No) YES
	IP VALVE	COMPONENTS, INC.	23400-1-2		1-1-0-3010	1362	CORRECTED	125
1							1	
7.	Descripti	on of Work <u>Replac</u>	ced plug on ARV 1-	PV-3010.				
	<u> </u>							
8.	Test Con		Hydrostatic 🗌 F				Exempt	
			Other Press	ure	psi Test Temp.		_ °F	
9.	Remarks	See Item 7						
			Арр	licable Manu	facturer's Data Report	s to be attach	ed	
	1				OF COMPLIANCE			
Code	, Section)		s made in the rep	ort are correc	t and that this conform	ns to the requ	irements of the AS	ME
	2	bol Stamp			N/A			
		uthorization No.	, N/A		Expiration Date		N/A	
~	. 11-	H21	22			11-		
Sign	ed <u>1////</u>	Owner or Owner's	Designer Title	Team Leade	or Date <u>C</u>			
			S/Bealgiree, Inte					
			CERTI	FICATE OF IN	ISERVICE INSPECTIO	N		
					the National Board of			
and the	he state or	Province of	<u>Georgia</u> and	employed by	Hartford Steam Bo ribed in this Owner's	eler Inspection	and Insurance Co. o	f Connecticut
to	06/07/	2017, and state 1	that to the best of	of my knowle	edge and belief, the	Owner has p	erformed examinat	ions and taker
corre					cordance with the r			
exam					employer makes any s Report. Furthermore			
be lia					amage or a loss of			
1	the			Commissio	ns	ANT	64938	
~	Je Hand	nspector's Signatur	' 0		National Board	I. State. Provi	nce and Endorseme	ents
		UNE 2017						

			,				Traveler # 6275	04-T1
1.	Owner	Southern Nuclear C	perating Company	ę.	Date		MAY 30 2017	
			Name					
		40 Inverness Cente	<i>r Parkway, Birming</i> ddress	ham, AL	Sheet	1	of	1
2.	Plant	Vogtle Electric Gen			Unit		.1	
		Maurachara CA 2	Name			SNC	627504	
		Waynesboro, GA 3	ddress		Repair/Replace	and the second	ization P.O. No., Jo	b No., etc.
					Ture Code Combol Co		A1/4	· • •
3.	Work Per	formed by <u>Mai</u>	ntenance Departm Name	ent	Type Code Symbol St Authorization No.		N/A N/A	
		Pla	ant Vogtle		Expiration Date		N/A	
			ddress		4004/ Baasha Oaa	last Queters		
4.	Identifica	tion of System			1201/ Reactor Coo	lant System		
5.	(b) Applic	cable Construction C cable Edition of Sect cable Section XI Cod	ion XI Used for Re		Edition, 197 ement Activity 2001		enda, <u>Summer 197</u> I	2
6.	Identifica	tion Of Components	3					
				National		1	Corrected,	ASME Code
0.000	ame of	Name of	Manufacturer	Board	Other Identification	Year Built	Removed, or Installed	Stamped
	nponent TEAM	Manufacturer WESTINGHOUSE	Serial No. GAGT 1881	No.	1-1201-86-001	1981	CORRECTED	(Yes or No) YES
	ERATOR	ELECTRIC CORP.	0.107 7001					120
		L					<u>.</u>	
7.	Descripti	on of Work Installed	Mechanical Tube	Plugs on Ste	am Generator #1			
	10000-000-000-00-00-00-00-00-00-00-00-00							
8.	Test Con		Hydrostatic 🗌 P				Exempt	
		(Other Press	ure <u>N/A</u>	psi Test Temp.	N/A	°F	
9.	Remarks	See Item 7						
					facturer's Data Report	is to be attach	ed	
	Loortif	w that the statement			OF COMPLIANCE	me to the rea	uramente of the AS	
Code	, Section)		a made in the rep			na to the requ	in ements of the Ao	
Туре	Code Sym	bol Stamp			N/A			
Certi	ficate of A	uthorization No.	N/A		Expiration Date		N/A	
Signe	a sel.	that a	12/	Superintende	ant Date <	-10.10		
Sign	su <u>////</u>	Owner or Owner's	Designee, Title	Superintende		<u> </u>		
		1						
					NSERVICE INSPECTIO			
and ti					y the National Board o yHartford Steam Bo			the construction of the second s
					ribed in this Owner's			
to <u>L</u>	<u>6/12/</u>	[7_, and state t	hat to the best of	of my knowl	edge and belief, the ccordance with the r	Owner has p	erformed examinat	ions and taken
Cone	By sig	ning this certificate	neither the Inspe	ector nor his	employer makes any	warranty, exp	pressed or implied,	concerning the
	inations a	nd corrective measu	ures described in	this Owner	s Report. Furthermore	re, neither th	e Inspector nor his	employer shall
exam	Later And and	v manner for anv i	personal injury o	r property o	lamage or a loss of	any kind ari	sing from or conn	ected with this
exami be lia inspe	ble in an	y manner for any p						
be lia	ble in an		_		N 8H WALC	A 11 T	C 1 470	
be lia	able in an ction.	The	8	Commissie	National Board			ents
be lia	able in an ction.	Inspector's Signatur 2 Hathison	e	Commissie			CA 938 nce and Endorseme	ents

							Traveler # 6275	04-T2
1.	Owner	Southern Nuclear O	perating Company		Date	1	MAY 30 2017	
		40 Inverness Center	Name		Sheet	1	of	1
2	Diant	. A Vogtle Electric Gene	ddress		Unit			
2.	Plant	Concerning of the state of the second of the state of the	Name				1	
		Waynesboro, GA 3					627504	
		A	ddress		Repair/Repla	cement Organ	ization P.O. No., Jo	b No., etc.
3.	Work Per	formed byMai	ntenance Departm	ent	Type Code Symbol S	tamp	N/A	town the William and the
		04	Name		Authorization No.		N/A N/A	
			nt Vogtle ddress		Expiration Date		IVA	
4.	Identifica	tion of System			1201/ Reactor Cod	plant System		
5.	(a) Applic	able Construction C	ode ASM	IF Sec. III	Edition, 19	71 Adde	enda, Summer 197	0
1	(b) Applic		ion XI Used for Re		cement Activity 200			
6.	Identifica	tion Of Components						
				National			Corrected,	ASME Code
1	ne of ponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)
	EAM	WESTINGHOUSE	GAGT 1884	N/A	1-1201-86-004	1981	CORRECTED	YES
and the second s	RATOR	ELECTRIC CORP.						
							L <u></u>	<u> </u>
7.	Descripti	on of Work Installed	Mechanical Tube	Plugs on Ste	earn Generator #4			
-					2			
8.	Test Con		lydrostatic P Other Press	neumatic ure N/A			Exempt x	
					por rescrempt			
9.	Remarks	See Item 7	App	licable Man	ufacturer's Data Repor	ts to be attach	ed	
	~							
	Lcertifi	v that the statements			E OF COMPLIANCE ect and that this conform	ms to the requ	irements of the AS	ME
Code,	Section >							
Туре С	ode Sym	bol Stamp	<u></u>		N/A			-
Certifie	cate of Au	thorization No.	N/A		Expiration Date		N/A	
Signed	1 0	Michetta Budie	M Red.	Superintend	ient Date 57	Isilo		
0.3.10		Owner or Owner's	Designee, Title			-1.1		
	1.11				INSERVICE INSPECTIC			
and the					by the National Board of Martford Steam Bo			
of <u>Ha</u>	rtford, Co	<u>nnecticut</u> have insp	pected the compo	onents desc	cribed in this Owner's	Report durin	g the period 03/	27/17
					ledge and belief, the ccordance with the			
	By sig	ning this certificate	neither the Inspe	ector nor his	s employer makes any	warranty, exp	ressed or implied,	concerning the
					r's Report. Furthermo damage or a loss of			
inspect			ersoner nijury o	high and	apinage of a 1038 Of	any kina dila	ing nom or conn	COLOG WITH DUS
	11	the		Commissi	INR#14069	ANT	CA 978	
-4		nspector's Signature	9	- Commissi	ions <u>NB#14068</u> National Board	d, State, Provir	ce and Endorsem	ents
		Hairison						
Date	1670	ne 2017						

1.							Traveler #7	18254-11		
1.	Owner	Southern Nuclear C	Operating Company		Date		May 30 2017			
		40 Inverness Cente	Name or Parkway, Birming	ham, AL	Sheet	1	of	1		
2.	Plant	A Vogtle Electric Gen	Address erating Plant		Unit					
		-	Name							
		Waynesboro, GA 3	30830 Address		Repair/Replace		C718254 zation P.O. No., Jo	b No., etc.		
3.	Work Pei	formed by <u>Mai</u>	Name	9nt	Type Code Symbol St Authorization No.		N/A N/A			
			ant Vogtle		Expiration Date		N/A			
4.	Identifica	Ition of System	Address		1201 / Reactor Cool	lant System				
5.	5. (a) Applicable Construction Code ASME Sec. III Edition, 1974 Addenda, Summer 1975 Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 ed. 2003 ed. (c) Applicable Section XI Code Case(s) N-30-1									
6.	Identifica	tion Of Components	3							
	ame of nponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)		
	ALVE	DRESSER INDUSTRIES	BK779	N/A	1-1201-U4-086	1987	REMOVED	YES		
							YES			
8. 9.	Other Pressure psi Test Temp. F									
			Арр							
Code		y that the statement	C	ERTIFICATE	OF COMPLIANCE t and that this conform		irements of the AS	ME		
-	, Section)	y that the statement KI.	C	ERTIFICATE	OF COMPLIANCE t and that this conform		irements of the AS	ME		
Туре	o, Section λ Code Sym	y that the statement KI. abol Stamp	C	ERTIFICATE ort are correc	OF COMPLIANCE		irements of the AS	ME		
Туре	e, Section 2 Code Sym ficate of A	y that the statement KI.	s made in the repo N/A	ERTIFICATE ort are correc	OF COMPLIANCE t and that this conform <i>N/A</i> Expiration Date			ME		
Type Certi	e, Section 2 Code Sym ficate of A	y that the statement KI. In bol Stamp uthorization No.	s made in the repo N/A	ERTIFICATE ort are correc Superintende	OF COMPLIANCE t and that this conform <i>N/A</i> Expiration Date	ns to the requ 		ME		

			wa nednijen py	The FIGUISIO	IS OF THE ASME CODE	Section XI	Traveler # 7202	93-T1
1.	Owner	Southern Nuclear C	perating Company	/	Date		MAY 31 2017	
		40 Inverness Cente	Name r Parkway, Riming	nham Al	Sheet	1	of	1
		A	ddress	<i>gricerity</i> 712				1
2.	Plant	Vogtle Electric Gen	erating Plant		Unit		1	
		Waynesboro, GA 3	0830				720293	
		ρ	ddress		Repair/Replac	cement Orgar	ization P.O. No., Jo	ob No., etc.
З.	Work Pe	formed by <u>Mai</u>	ntenance Departm	ent	Type Code Symbol St		N/A N/A	<u>,</u>
		Pla	Name ant Vogtle		Authorization No.	11 12 00 000 D	N/A N/A	
	Internetifica	A	ddress				*****	
4.		ition of System			1201/ Reactor Coo	lant System		
5.	(b) Applie	cable Construction C cable Edition of Sect cable Section XI Cod	ion XI Used for R		Edition,197 ement Activity2001		enda, <u>Summer 197</u>	2
6.	Identifica	tion Of Components	i.					
		1		National			Corrected,	ASME Code
04.519.000	ame of aponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)
and the second s	TEAM	WESTINGHOUSE	GAGT 1882	N/A	1-1201-86-002	1981	CORRECTED	YES
GEN	ERATOR	ELECTRIC CORP.						
<u> </u>						ļ		
7.	Descripti	on of Work <u>Tube Plu</u>	ugging in Steam G	enerator #2				
8.	Test Con			Pneumatic			Exempt x	
9.	Remarks	See Item 7						······································
			Арр	licable Manu	Ifacturer's Data Report	s to be attach	ed	
	Loortif	w that the statements			OF COMPLIANCE	as to the requ	iromonto of the AS	AE
Code	, Section)		made in the repi			na to the requ		
	-	bol Stamp			N/A			
Certi	icate of A	uthorization No.	N/A		Expiration Date	1	N/A	
Signe	ad M	Owner or Owner's	Designee, Title	Superintende	ent Date <u>51</u>	רו/וז		
		•	CERTI	FICATE OF I	NSERVICE INSPECTIO	N		
					y the National Board of			
B		Construction of the second s			y <u>Hartford Steam Bo</u> ribed in this Owner's			
to <u>C</u>	6-08-	17, and state the	hat to the best of	of my knowl	ledge and belief, the (ccordance with the r	Owner has p	erformed examinat	ions and taken
	By sig	ning this certificate	neither the Inspe	ector nor his	employer makes any	warranty, exp	ressed or implied,	concerning the
					's Report. Furthermor damage or a loss of			
inspe		,		- Frahand y		and another party		
	2	2/-		Commissi	ons <u>NB 140</u> National Board	68 A.	N. I GA-	938
1	Cludet	nspector's Signature	9		National Board	, State, Provi	nce and Endorseme	ents
		JUNEZO17						

							Traveler # 7202	93-T2	
1.	Owner	Southern Nuclear O			Date		MAY 31 2017		
		40 Inverness Center	Name r Parkway, Birming	ham, AL	Sheet	1	of	1	
2.	Plant	A Vogtle Electric Gen	ddress erating Plant		Unit		1		
		Contraction of the second s	Name			SNC	720293		
			ddress	<u></u>	Repair/Repla		ization P.O. No., Jo	ob No., etc.	
з.	Work Pe	formed by Mai	ntenance Departmi	ənt	Type Code Symbol S	tamp	N/A		
			Name	ann an	Authorization No.		N/A N/A		
		A	ant Vogtle Address				11/0		
4.	Identifica	tion of System			1201/ Reactor Coc	lant System			
5.	 5. (a) Applicable Construction Code <u>ASME Sec. III</u> Edition, <u>1971</u> Addenda, <u>Summer 1972</u> (b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>2001 ed. 2003 add.</u> (c) Applicable Section XI Code Case(s) 								
6.	6. Identification Of Components								
				National			Corrected,	ASME Code	
	me of ponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)	
	TEAM ERATOR	WESTINGHOUSE ELECTRIC CORP.	GAGT 1883	N/A	1-1201-B6-003	1981	CORRECTED	YES	
7.	Descripti	on of Work Tube Plu	uoging in Steam Ge	enerator #3					
8.	Test Con		Hydrostatic P Dther Pressu] Nominal Operating psi Test Temp.		Exempt x		
9.	Remarks	See Item 7	Ann	licable Mon	ufacturer's Data Report	to to be offered	a al		
					E OF COMPLIANCE ect and that this conform	ms to the requ	irements of the AS	ME	
	, Section) Code Sym	(I. bol Stamp			N/A				
		uthorization No.	N/A		Expiration Date	<u></u>	N/A		
Signe	1	hills Podies Owner or Owner's	M. Rad.	Superintend		5/31/17			
L									
	1 the u	indersigned holding			INSERVICE INSPECTIO by the National Board o		raesura Vassal Inc	actore	
of <u>Hi</u> to <u>C</u> correct	artford, Co G-O8- tive mea By sig nations a ble in an	Province of onnecticuthave insp 2.1.7, and state to sures described in ning this certificate and corrective measu	and bected the compo- hat to the best of this Owner's R neither the Inspe- ures described in	employed b prients desc if my know leport in a ctor nor his this Owner r property	y <u>Hartford Steam Bo</u> cribed in this Owner's ledge and belief, the ccordance with the n s employer makes any 's Report. Furthermo damage or a loss of	biler Inspection Report durin Owner has p requirements warranty, exp re, neither the any kind aris	and Insurance Co. of g the period 28 erformed examinat of the ASME Co ressed or implied, a Inspector nor his ing from or conn	f Connecticut 18-16 tions and taken de, Section XI. concerning the employer shall ected with this	
	Circle Hart ison Date 08 June 2017								

							Traveler # 7396	95-T1
1.	Owner	Southern Nuclear C	perating Company		Date		MAY 31 2017	
		40 Inverness Cente	and the second se	ham, AL	Sheet	1		1
2.	Plant	A Vogtle Electric Gen	ddress erating Plant		Unit		1	•
	1 Million		Name					
		Waynesboro, GA 3	0830 Address		Panair/Panlar	the second s	739695 ization P.O. No., Jo	h No. ata
		-						55 NO., EC.
3.	Work Pe	formed by Mai	ntenance Departmo Name	ent	Type Code Symbol Sta Authorization No		N/A	
		Pla	ant Vogtle		Authorization No.		N/A	
	telem Alfier		ddress		1201/ Depoter Carl	ant Evintem		
4.	Identifica	tion of System			1201/ Reactor Cool	ant System		
5.	(b) Applie	cable Construction C cable Edition of Sect cable Section XI Cod	ion XI Used for Re		Edition, 197 ement Activity 2001		enda, <u>Summer 197</u> 	2
6.	Identifica	tion Of Components	1					
				National	1. 1. <u>1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1</u>		Corrected,	ASME Code
	me of ponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)
SNU	UBBER	PAUL MONROE	PM-25701 S/N 892	N/A	1-1201-B6-003-S08	1987	CORRECTED	YES
7.	Deserint	ion of Work Replace	mont of Tension at	nd Compress	ion Control Valvas			II
7.	Descripti	IOIT OF WORK			ION CONTON VAIVES			· ····································
8.	Test Con		Hydrostatic P Dther Press		Nominal Operating F		Exempt x	
9.	Remarks	See Item 7						
			Арр	licable Man	ufacturer's Data Reports	s to be attach	ed	
	Lootif				OF COMPLIANCE		isomonto of the AC	ME
Code,	Section 3		s made in the repo	ort are corre	ct and that this conform	is to the requ	frements of the AS	
Туре	Code Sym	ibol Stamp			N/A			
Certif	icate of A	uthorization No.	N/A		Expiration Date		N/A	
Signe	d 11/	Owner or Owner's	M. Roll. Designee, Title	Superintend	ent Date 5,	(3)/17		
			7					
	Labor	undersioned belding			NSERVICE INSPECTION			
of <u>Ha</u>	e state or artford, Co	Province of	Georgia and and and and	employed bonents desc	y the National Board of y <u>Hartford Steam Boi</u> ribed in this Owner's ledge and belief, the (ler Inspection Report durin	and Insurance Co. o g the period 08-	f Connecticut
	tive mea	sures described in	this Owner's F	Report in a	ccordance with the re	equirements	of the ASME Co	de, Section XI.
exami					employer makes any 's Report. Furthermore			
	ble in an				damage or a loss of a			
	d	1/m		Commissi	ONS NB 140(08	ANT	GA 978	
		Inspector's Signatur	8		ons <u>NB 14068</u> National Board	, State, Provi	nce and Endorseme	ents
Dat	e <u>08 3</u>	UNE 2017						
L								

							Traveler # 7526	67-T1	
1.	Owner	Southern Nuclear C	perating Company		Date		JUNE 5 2017		
		40 Inverness Cente	Name r Parkway, Birming	ham, AL	Sheet	1	of	1	
2.	Plant	A Vogtle Electric Gen	ddress erating Plant		Unit		1		
			Name			01/0			
		Waynesboro, GA 3	Address		Repair/Repla		752667 ization P.O. No., Jo	b No., etc.	
3.	Work Per	formed by <u>Mai</u>	intenance Departm Name	ent	Type Code Symbol St Authorization No.		N/A N/A		
		Pla	ant Vogtle		Expiration Date		N/A		
	l d a se hidi a a	-	Address		1001/ Depater Coo	last Custom			
4.	Identifica	tion of System			1201/ Reactor Coo	lant System			
5.	 5. (a) Applicable Construction Code <u>ASME Sec. III</u> Edition, <u>1977</u> Addenda, <u>Summer 1979</u> (b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>2001 ed. 2003 add.</u> (c) Applicable Section XI Code Case(s) 								
6.	Identifica	tion Of Components	3						
				National			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)	
	RCS	CROSBY	6499426	N/A	1P\$V0455A	1981	CORRECTED	YES	
	SURIZER				citeth7				
	OWER								
L			1				I		
7.	Descripti	on of Work <u>REBUIL</u>	D VALVE					197 Anderstein	
8. 9.	Test Con Remarks			ure <u>N/A</u>	psi Test Temp.	N/A	Exempt		
					ufacturer's Data Report	ts to be attach	ed		
	l certif	y that the statement			E OF COMPLIANCE oct and that this conform	ns to the requ	irements of the AS	ME	
Code	, Section)	K1.							
		bol Stamp			N/A				
Certi	ficate of A	uthorization No	N/A		Expiration Date		N/A		
Sign	ed <u>M</u>	Owner or Owner's	Designee, Title	Superintena	lent_ Date	15/17			
			CERTI	FICATE OF	INSERVICE INSPECTIO	N			
of <u>F</u> to L	he state or lartford, Co Co/OS/ ctive mea	Province of pan <u>ecticut</u> have ins 27, and state to sures described in ning this certificate	g a valid commiss <u>Georgia</u> and pected the comp that to the best this Owner's F neither the Inspe- ures described in	ion issued I employed b onents des of my know Report in a actor nor his this Owner	by the National Board o by <u>Hartford Steam Bo</u> cribed in this Owner's riedge and belief, the accordance with the or semployer makes any r's Report. Furthermou damage or a loss of	f Boiler and P <u>piler Inspection</u> Report durin Owner has p requirements warranty, exp re, neither the	and Insurance Co. of g the period <u>12</u> - erformed examinat of the ASME Co ressed or implied, e Inspector nor his	f <u>Connecticut</u> DS-1Co ions and taken de, Section XI. concerning the employer shall	

							Traveler #7828	109-T1	
1.	Owner	Southern Nuclear C	perating Company		Date		MAY 31 2017		
		40 Jawartaga Canta	Name Radiuseu Rismina	ham Al	Sheet	4	<u></u>	4	
		40 Inverness Cente	ddress	nam, AL	Sneet	1		1	
2.	Plant	Vogtle Electric Gen	erating Plant		Unit		1 .		
		Waynesboro, GA 3	Name 0830			SNC	782809		
			ddress		Repair/Repla		ization P.O. No., Jo	ob No., etc.	
3.	Work Per	rformed by Mai	ntenance Departmi	ənt	Type Code Symbol S	Stamp	N/A		
			Name		Authorization No.		N/A		
		the second secon	ant Vogtle Iddress		Expiration Date		N/A		
4.	Identifica	tion of System	luuress		1201/ Reactor Co	olant System			
5.	5. (a) Applicable Construction Code <u>ASME Sec. III</u> Edition, <u>1971</u> Addenda, <u>Summer 1972</u> (b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>2001 ed. 2003 add.</u> (c) Applicable Section XI Code Case(s)								
6.	Identifica	tion Of Components	1						
	me of ponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)	
	TEAM ERATOR	WESTINGHOUSE ELECTRIC CORP.	GAGT 1882	N/A	1-1201-B6-002	1981	CORRECTED	YES	
7.	Descripti	ion of Work <u>Replace</u>	d 2 Primary Manwa	ay Studs on	Steam Generator #2				
8.	Test Con	(Hydrostatic P Dther Pressu	neumatic are <u>N/A</u>			Exempt		
9.	Hemarks	See Item 7	Арр	licable Man	ufacturer's Data Repo	rts to be attach	ed		
			C	ERTIFICAT	E OF COMPLIANCE				
			(D)		ect and that this confor	rms to the requ	irements of the AS	ME	
	Section)				A1/A				
		bol Stamp	NI/A		N/A Expiration Date		N/A		
Certin		Lil a la	. 10 /			11	11/0		
Signe	d . 1/10	Owner or Owner's		Superintend	lent Date 5	[/31/1]			
			CERTI	FICATE OF	INSERVICE INSPECTION	ON			
of <u>Ha</u> to <u>O</u> correct exami be lia inspec	e state or antford, Co GOS tive mea By sig nations at ble in an ction.	Province of onnecticuthave insp 177, and state t sures described in ning this certificate nd corrective measu	Georgia and bected the compo- hat to the best of this Owner's F neither the Inspe- ures described in bersonal injury o	employed to onents descort of my know deport in a ctor nor his this Owner r property	by the National Board by <u>Hartford Steam B</u> cribed in this Owner's redge and belief, the accordance with the semployer makes any r's Report. Furthermod damage or a loss of ions <u>US 1406</u> National Board	oller Inspection s Report durin Owner has p requirements y warranty, exp ore, neither the f any kind aris	and Insurance Co. of g the period erformed examinat of the ASME Co ressed or implied, e Inspector nor his sing from or conn	Connecticut -03-1Co tions and taken de, Section XI. concerning the employer shall ected with this	

		A	s Required By 1	he Provisio	ns Of The ASME Code	Section XI	Traveler #7	96533-T1		
1.	Owner	Southern Nuclear Ope	orating Company		Date		June 15, 2017			
		40 Inverness Center F		ham, AL	Sheet	1	of	1		
2.	Plant	Ado Vogtle Electric Genera	Iress Iting Plant		Unit		1			
		the second se	ame			CN	C 796533			
		manufacture and the second second	iress		Repair/Replac		ization P.O. No., Jo	b No., etc.		
3.	Work Per	formed by Mainte	anance Departm	ənt	Type Code Symbol St	amp	N/A			
			Name		Authorization No.	and the Manufalance	N/A N/A N/A			
			Vogtle		Expiration Date		N/A			
4.	Identifica	Add tion of System	iress		1201 – Reactor Cod	lant System				
6.	(c) Applic Identifica	able Section XI Code	Case(s)	National	ement Activity200		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)		
	ACTOR ESSEL	COMBUSTION ENGINEERING, INC	4027-001	22004	1-1201-V6-001-CO	1979	CORRECTED	YES		
7.	Descripti	ion of Work <u>Replace fil</u>	tings on Seal Ta	ble						
8.	Test Con] Nominal Operating psi Test Temp.		Exempt	(
9.	Remarks									
			Арр	licable Man	ufacturer's Data Report	s to be attach	ed			
ode	l certify Section)				E OF COMPLIANCE ct and that this conform	ns to the requ	uirements of the AS	SME		

8.

I certify that the statements mad		E OF COMPLIANCE act and that this conforms to the rec	uirements of the ASME	
Code, Section XI.	•			
Type Code Symbol Stamp		N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A	
Signed <u>Michella Rodien</u> Owner or Owner's Desi	m. Bed	Date		

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boller 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 $\frac{12/7/1Co}{15/17}$, 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 examinations 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. Commissions <u>NB#14068 A, N, I GA938</u> National Board, State, Province and Endorsements lyde Hansen Date 15 Tune 201

	Traveler #806951-T1							
1.	Owner	Southern Nuclear C	And the second design of the		Date		MAY 31 2017	
	Name 40 Inverness Center Parkway, Birmingham, AL		Sheet	1	of	1		
2.	Plant	A Vogtle Electric Gen	ddress erating Plant		Unit		. 1	
٤.	FIGIL	Voglie Liectiic Gen	Name					
		Waynesboro, GA 3	Alexandra and a second s				806951	
		P	ddress		Repair/Repla	cement Organ	ization P.O. No., Jo	b No., etc.
3.	Work Per	formed by Mai	ntenance Departm	ent	Type Code Symbol Si	amp	N/A	
			Name		Authorization No.		N/A	
		and the second se	ant Vogtle		Expiration Date		N/A	
4.	Identifica	tion of System	ddress		1201/ Reactor Coo	lant System		
-1.	i dentino d				12077 11000101 0000			
	(b) Applic	able Construction C able Edition of Sect able Section XI Cod	ion XI Used for Re		Edition, 193 Edition, 2001		anda, <u>Summer 197</u> :	2
6.	Identifica	tion Of Components	1					
				National			Corrected,	ASME Code
	me of	Name of	Manufacturer	Board	Other	Year	Removed, or	Stamped
Contraction of Contraction	ponent FEAM	Manufacturer WESTINGHOUSE	Serial No. GAGT 1881	No.	Identification 1-1201-86-001	Built 1981	Installed CORRECTED	(Yes or No) YES
	ERATOR	ELECTRIC CORP.	GAGI 1661	(WA	1-1201-00-001	1901	CONNECTED	123
								LI
7.	Descripti	on of Work Heplace	d all Secondary Ma	anway Studs	on Steam Generator #1			
8.	Test Con		Hydrostatic P Other Press	neumatic		Pressure X N/A	Exempt	
9.	Remarks	See Item 7	Ann	licable Man	ufacturer's Data Report	s to be attach	hed	
		e <u></u>						
	l certif	y that the statements	-		ct and that this conform	ns to the requ	irements of the AS	ME
Code,	Section)	(1.	-					
Туре (Code Sym	bol Stamp			N/A			
Certifi	icate of A	uthorization No.	N/A		Expiration Date		N/A	
Signe	d	Owner or Owner's		Superintend	ent Date <u>57</u>	31/17	_	
			/ /		NSERVICE INSPECTIO	A1		
	1 the s	ndereigned heldlar			by the National Board o		recurs Vascal In-	actors
and the		-			yHartford Steam_Bo			
					ribed in this Owner's			
					ledge and belief, the ccordance with the r			
					employer makes any			
					's Report. Furthermore			
inspec		y manner for any p	sersonal injury o	r property (damage or a loss of	any kino aris	ing from or conn	ected with this
	1	26				~ ~	(A	
4		nspector's Signature	9	Commissi	ons NB14062 National Board	State Bravia	- 6A158	ante
12	yde Ha	hspector's Signatur	8		national board	, State, Provir	ice and Endorseme	311.3
Date		UNE 2017						

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

			no nequirea by				Traveler # 8069	52-T1
1.	Owner	Southern Nuclear C	perating Company		Date		JUNE 1 2017	
		40 Inverness Center	Name r Parkway, Birming	ham, AL	Sheet	1	of	1
2.	Plant	A Vogtle Electric Gen	ddress .		Unit		1	
			Name			CNIC	806050	2 <u>1000000</u>
		Waynesboro, GA 3	ddress		Repair/Replac		806952 Nization P.O. No., Jo	ob No., etc.
3.	Work Pe	rformed by Mai	ntenance Departm	ent	Type Code Symbol St	amo	N/A	
0.	WORKT C		Name		Authorization No.		N/A	
		and the second se			Expiration Date		NIA	
4.	Identifica	Antion of System	ddress		1201/ Reactor Coo	lant System		
5.	(b) Applie	cable Construction C cable Edition of Sect cable Section XI Cod	ion XI Used for R	IE Sec. III epair/Replace	Edition,197 ement Activity2001	7 <u>1</u> Add ed. 2003 add	enda, <u>Summer 197</u> I	2
6.	Identifica	ition Of Components	i					
	ame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped
	nponent TEAM	WESTINGHOUSE	GAGT-1882	N/A	1-1201-B6-002	1981	CORRECTED	(Yes or No) YES
GEN	ERATOR	ELECTRIC CORP.						
7. 8. 9.	Test Con	ducted:	lydrostatic 🗌 F	neumatic	Nominal Operating	Pressure x	Exempt	444444,2,2,3
5.			Арр	licable Manu	facturer's Data Report	s to be attach	ed	· · · ·
Туре	, Section 2 Code Sym			ort are correc	OF COMPLIANCE t and that this conform <i>N/A</i> Expiration Date	ns to the requ	irements of the AS	ME
Signe	nl.	THE Rodien. Owner or Owner's	M. Bal	Superintende		1/17		
			CERTI	FICATE OF I	SERVICE INSPECTIO	N		
of <u>H</u> to <u>C</u> correc exami be lia	artford, Co Co/OS/ Ctive mea By sig inations a	Province of <u>panecticut</u> have insp <u>17</u> , and state t sures described in pling this certificate nd corrective measu	a valid commiss <u>Georgia</u> and bected the comp hat to the best this Owner's I neither the Inspo ures described in	ion issued b employed by onents desc of my knowl Report in ac ector nor his this Owner'	y the National Board of <u>Hartford Steam Bo</u> ribed in this Owner's edge and belief, the cordance with the r employer makes any s Report. Furthermon lamage or a loss of	f Boiler and P iler Inspection Report durin Owner has p equirements warranty, exp re, neither the	and Insurance Co. of ing the period OSA erformed examinat of the ASME Co pressed or implied, e Inspector nor his	f Connecticut 17/1Co tions and take de, Section X concerning the employer sha
Da	Lyder 10 05	Inspector's Signatur	8	_ Commissio	National Board	I, State, Proví	T, CA9	3 8 ents

1

							Traveler # _ 8069	04-11
1.	Owner	Southern Nuclear O	perating Company		Date		JUNE 1 2017	
		40 Inverness Cente		ham, AL	Sheet	1	of	1
2.	Plant	A Vogtle Electric Gen	ddress erating Plant		Unit		1	
		Waynesboro, GA 3	Name 0830			SNC	806954	
		Contractor of the local division of the loca	ddress		Repair/Replac	ement Organ	ization P.O. No., Jo	ob No., etc.
3.	Work Pe	rformed by <u>Mai</u>	ntenance Departm	ent	Type Code Symbol Sta	amp	N/A	
		Pla	Name ant Vogtle		Authorization No.		N/A N/A	
		A	ddress					· · · · · · · · · · · · · · · · · · ·
4.	Identifica	ation of System			1201/ Reactor Cool	ant System		
5.	(b) Appli	cable Construction C cable Edition of Sect cable Section XI Cod	ion XI Used for Re		Edition,197 ement Activity2001		enda, <u>Summer 197</u> 	2
6.	Identifica	tion Of Components	i					
10100	ame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Coo Stamped (Yes or No
5	STEAM NERATOR	WESTINGHOUSE ELECTRIC CORP.	GAGT-1883	N/A	1-1201-B6-003	1981	CORRECTED	YES
7.	Descript	ion of Work <u>Replace</u>	d all Secondary Ma	anway Studs o	on Steam Generator #3			
7. 8. 9.	Test Con	iducted: ł	lydrostatic 🗍 P		Nominal Operating F	Pressure x N/A	Exempt	
8.	Test Con	ducted:	Hydrostatic P Dther Press	neumatic	Nominal Operating F	N/A	_ °F	
8. 9. Code	Test Con Remarks I certif	ducted: I	Hydrostatic P Dther Press App	neumatic ure <u>N/A</u> licable Manu E RTIFICATE	Nominal Operating F	N/A	°F	ME
8. 9. Code Type	Test Con Remarks I certif e, Section 2 Code Sym	See Item 7	Hydrostatic P Dther Press App	Iicable Manu	Nominal Operating F psi Test Temp facturer's Data Reports OF COMPLIANCE and that this conform	N/A	°F	ME
8. 9. Code Type	Test Con Remarks I certifi e, Section 2 e Code Sym ificate of A	ducted: I See Item 7 Ty that the statements XI. Theol Stamp	Aydrostatic P Dther Press App c s made in the repo	Iicable Manu	Nominal Operating F psi Test Temp facturer's Data Reports OF COMPLIANCE and that this conform <u>N/A</u> Expiration Date	N/A	ed irements of the AS	ME
8. 9. Code Type Certi	Test Con Remarks I certifi e, Section 2 e Code Sym ificate of A	to see Item 7	Aydrostatic P Dther Pressu App c a made in the repo N/A N/A Pesignee, Title	Preumatic ure licable Manu ERTIFICATE ort are correct	Nominal Operating F psi Test Temp facturer's Data Reports OF COMPLIANCE and that this conform <u>N/A</u> Expiration Date	N/A is to be attach ins to the required l_1/l_1	ed irements of the AS	ME
8. 9. Code Type Certi Sign and t fof <u>-</u> to <u>4</u> corre	Test Con Remarks I certifi e, Section 2 e Code Sym ificate of A ned 11/1/1 ificate of A ned 11/1/1 ificate of Autor of Co Do Co Do Co Do Co By signinations a	see Item 7	App App Carrier Presson App Carrier Presson App Carrier Presson App Carrier Presson N/A Pesignee, Title CERTIN a valid commiss Georgia and bected the compo- hat to the best of this Owner's From the Inspe- ares described in	Preumatic ure N/A licable Manu ERTIFICATE ort are correct Superintender FICATE OF IP ion issued by employed by onents desci of my knowl Report in ac ector nor his this Owner'	Nominal Operating F psi Test Temp facturer's Data Reports OF COMPLIANCE and that this conform 	N/A s to be attach ns to the requ /://// Boiler and P ier inspection Report durin Owner has p equirements warranty, exp e, neither the	ed irements of the AS <u>N/A</u> ressure Vessel Ins <u>and insurance Co. c</u> g the period <u>O</u> erformed examinat of the ASME Co oressed or implied, a Inspector nor his	pectors of <u>Connecticut</u> ions and ta de, Section concerning employer s

			 Provide the second secon			Traveler #	807745-T1
1.	Owner	Southern Nu	clear Operating Company	Date		June 12, 2017	
			Name				
		40 Invernes	s Center Parkway, Birmingham, AL	Sheet	1	of	1
			Address				
2.	Plant	Vogtle Elect	ric Generating Plant	Unit		1	
			Name	5			
		Waynesbord	, GA 30830		S	NC807745	
			Address	Repair/Re	eplacement Orga	nization P.O. No	., Job No., etc.
з.	Work Pe	rformed by	Maintenance Department	Type Code Sym	bol Stamp	N	A
			Name	Authorization N	0.	N	/A
			Plant Vogtle	Expiration Date		N	A
			Address				
4.	Identifica	ation of Syste	m	1202 / NS	CW System		
5.	(a) Applic	cable Constru	ction Code ASME Sec.	III Edition,	1974 Ac	denda, Summe	ar 1977 Code Case

(b) Applicable Edition of Section XI Used for Repair/Replacement Activity ____2001 ed. 2003 ed. (c) Applicable Section XI Code Case(s)

Identification Of Components 6.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
VALVE	VELAN	CR 10375757	N/A	1HV2261	CR 10375757	REMOVED	YES
VALVE	VELAN	162010	N/A	1HV2261	2016	INSTALLED	YES

Description of Work Replace 1HV2261 7.

e Machin

Date 12 JUNE 2017

Owner or Owner's Designee, Title

Hydrostatic Pneumatic Nominal Operating Pressure X **Test Conducted:** Exempt 8. Other Pressure psi Test Temp. op

Remarks 9.

Applicable Manufacturer's Data Reports to be attached

Date

alala

CERTIFICATE OF COMPLIANCE							
I certify that the statements ma Code, Section XI.	de in the report are co	prrect and that this conforms to the re	equirements of the ASME				
Type Code Symbol Stamp		N/A					
Certificate of Authorization No.	N/A	Expiration Date	N/A				
ALIA, AA	A						

Superintendent

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 _____ Georgia ____ and employed by _____ Hartford Steam Boiler Inspection and Insurance Co. of Connecticut of Hantford, Connecticut have inspected the components described in this Owner's Report during the period Os/22/16 to 06/12/17, 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 examinations 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. Commissions NB# 14068 A.N.I CA 938 National Board, State, Province and Endorsements Clyde Harison

						Traveler # _	807745-T2
1.	Owner	Southern Nu	uclear Operating Company	Date		June 12, 2017	
			Name				
		40 Invernes	s Center Parkway, Birmingham, AL	Sheet	11	of	1
			Address				
2.	Plant	Vogtle Elect	ric Generating Plant	Unit		1	
			Name				
		Waynesbord	o, GA 30830		SI	VC807745	
			Address	Repair/R	eplacement Orga	nization P.O. No	o., Job No., etc.
3.	Work Pe	formed by	Maintenance Department	Type Code Sym	bol Stamp	N	A
			Name	Authorization N	0.	N	/A
			Plant Vogtle	Expiration Date		N	IA
			Address				
4.	Identifica	ition of System	m	1202 / NS	SCW System		

5. (a) Applicable Construction Code ASME Sec. III Edition, <u>1974</u> Addenda, <u>Summer 1977</u> Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity <u>2001 ed. 2003 ed.</u> (c) Applicable Section XI Code Case(s)

6. Identification Of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
VALVE	VELAN	CR 10375757	N/A	1HV2262	CR 10375757	REMOVED	YES
VALVE	VELAN	162022	N/A	1HV2262	2016	INSTALLED	YES

7. Description of Work Replace 1HV2262

Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other Pressure psi Test Temp.

Exempt

9. Remarks

8.

Applicable Manufacturer's Data Reports to be attached

I certify that the statements made	CERTIFICATE OF		e requirements of the ASME
Code, Section XI.			
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed Mutato Badrea M. Gent. Owner or Owney's Design	Superintendent	Date <u>chilp</u>	

CERTIFICATE OF INSERVICE INSPECTION

							Traveler # 8159	32-T1
1.	Owner	Southern Nuclear (Operating Company		Date		lune 26, 2017	
			Name er Parkway, Birming		Sheet			
,	(Address	nam, AL	Sheet	1		1
2.	Plant	Vogtle Electric Ger	nerating Plant Name		Unit		1	
		Waynesboro, GA				SNC	815932-T1	
			Address		Repair/Replac	cement Organ	ization P.O. No., Jo	ob No., etc.
3.	Work Pe	rformed by <u>Ma</u>	intenance Departm	ent	Type Code Symbol St	amp	N/A	
		D	Name lant Vogtle		Authorization No.		N/A N/A	
		the second	Address				0/0	
4.	Identifica	ation of System			1202/ Nuclear Service	Cooling Water		
5.	(b) Applie	cable Construction (cable Edition of Sec cable Section XI Cod	tion XI Used for Re		Edition, 197 ement Activity 2001	the second s	enda, <u>Summer 75</u>	_
6.	Identifica	ation Of Component	S					
	ame of nponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	PUMP	BINGHAM WILLAMET	1A065	N/A	11202P4008	1983	CORRECTED	YES
7.	Descript	ion of Work <u>Fabrica</u>	tion and installation	of seismic p	in		· · · · · · · · · · · · · · · · · · ·	
8.	Test Con				Nominal Operating		ExemptX °F	
9.	Remarks	See Item 7	Арр	licable Manu	ifacturer's Data Report	s to be attach	ed	
	e, Section 3				COF COMPLIANCE ct and that this conform	ns to the requ	irements of the AS	ME
		uthorization No.	N/A		Expiration Date		N/A	
Sign	ed M	Anterter Richian	s Designer, Title	Superintend		6/20/17		
	/	011101 01 011101						
	/				NSERVICE INSPECTIO	N		

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

							Traveler #	821955-T1
1. Ov	wner	Southern Nuclear C	perating Company		Date		June 5, 2017	
		40 Inverness Cente	Name r Parkway, Birming	ham, AL	Sheet _	1	of	1
2. Pla	ant	A Vogtle Electric Gen	ddress eratino Plant		Unit		1	
			Name		-			
		Waynesboro, GA 3	10830 Address		Repair/		<u>SNC 821955</u> ganization P.O. No., J	oh No. etc
		,	4441635		перани	neplacement Or	gamzation F.O. No., u	00 110., 210.
3. Wo	ork Perl	ormed by <u>Mai</u>	intenance Departm	ent	Type Code Sy		N/A N/A	
		Pla	Name ant Vogtle		Authorization Expiration Dat	The second se	N/A	
			Address					
4. Ide	entificat	ion of System		12	08 / Chemical an	d Volume Control	l System	.*
(b) (c)	Applica Applica	able Construction C able Edition of Sect able Section XI Cod ion Of Components	tion XI Used for Re le Case(s)		Edition, <u>19</u> ement Activity _	Contraction of the International Contractional Contractionan Contractionan Contractional Contractional Contra	WINTER	77 Addenda
o. ide	entificat	ion or components	3			0.1.1.1		
Name		Norse of	Manufactura	National	Other	Ver	Corrected,	ASME Code
Name Compoi		Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identificatio	on Buil		Stamped (Yes or No)
PIPE SYS		ENERGY & PROCESS CORP	N/A	N/A	1-1208-240-	3" 1999	CORRECTED	YES
	est Conc emarks		_	ure	psi Test T	rating Pressure emp Reports to be at	°F	
Code, Se	ection X	l.					requirements of the A	SME
		ool Stamp	N/A		Expiration		N/A	
Signed	Mide	Owner or Owner's	M. B.d.	Superintend		4/5/12		
			CEBTI		NSERVICE INSP	ECTION		
and the si of <u>Hartfo</u> to <u>Ob</u> corrective examinati be liable inspection Clyc	tate or ord, Con OZ e meas By sign ions an in any on. Je Hos	Province of <u>necticut</u> have insp , and state to sures described in hing this certificate d corrective measu	g a valld commiss <u>Georgia</u> and ected the compor- that to the best of this Owner's F neither the Inspe- ures described in personal injury o	ion issued b employed b nents descri of my know Report in a ctor nor his this Owner r property o	y the National B y <u>Hartford Ste</u> bed in this Own edge and belie ccordance with employer make 's Report. Furt damage or a lo	oard of Boiler ar eam Boiler Inspec- er's Report duri f, the Owner ha the requireme es any warranty, hermore, neithe ss of any kind	nd Pressure Vessel In <u>stion and Insurance Co.</u> ng the period3/2 as performed examin nts of the ASME C expressed or Implie r the Inspector nor h arising from or cor <u>I GA 939</u> rovince and Endorsed	of Connecticut 3/10 ations and taken code, Section XI. d, concerning the is employer shall unected with this

As Required By The Provisions Of The ASME Code Section XI

			no noquirou ey i				Traveler # 826	516- T1
1.	Owner	Southern Nuclear C			Date	٨	MAY 31, 2017	
		40 Inverness Cente	Name r Parkway, Birming	ham, AL	Sheet	1	of	1
2.	Plant	A Vogtle Electric Gen	ddress erating Plant		Unit		1	
			Name					
		Waynesboro, GA 3	Contraction of the second s		Densis/Denles	SNC82	Contraction of the local data and the local data an	Nie - Au
		μ	ddress		нерат/нертас	ement Organia	zation P.O. No., Jot	D NO., etc.
3.	Work Per	formed by Mai	ntenance Departm	ent	Type Code Symbol S	lamp	N/A	
		5.	Name		Authorization No.		N/A N/A	
		Construction of the second sec	ant Vogtle ddress		Expiration Date		N/A	
4.	Identifica	tion of System			1208/Chemical and V	olume Control		
	(b) Applic (c) Applic	able Construction C able Edition of Sect able Section XI Cod tion Of Components	ion XI Used for Re e Case(s)	ASME Sec epair/Replac	III Edition, cement Activity 2001,	<u>1974</u> Adde 2003 Add	enda, <u>Winter 1975</u> 	Code Case
0.	reentinea	aon of components						
				National			Corrected,	ASME Code
100 200	me of ponent	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)
Party in the local division in the	ALVE	WESTINGHOUSE ELETRICAL CORP	74107841455	N/A	11208U6111	1978	CORRECTED	YES
7.	Descripti	on of Work <u>Replac</u>	ement of the Valve	Bonnet				
8.	Test Con				Nominal Operating		Exempt	
9.	Remarks	See Item 7						
			Арр	licable Man	ufacturer's Data Report	s to be attach	ed	
Code,	I certify Section)				E OF COMPLIANCE ct and that this conform	ns to the requ	irements of the ASI	ИE
Туре	Code Sym	bol Stamp			N/A			
Certifi		uthorization No.	N/A		Expiration Date		N/A	
Signe	d 11/	When or Owner's	M. God. Designee, Title	Superintend	lent Date <u>5</u>	131/17		
	/		10 11					
			CERTI	FICATE OF I	INSERVICE INSPECTIO	N		
of <u>Ha</u> to <u>(</u> correc	e state or artford, Co Xe/O7, tive meas By sig nations an ole in an	Province of <u>nnecticut</u> have insp <u>17</u> , and state to sures described in ning this certificate and corrective measu	Seorgia and bected the compo- hat to the best of this Owner's F neither the Inspe- ures described in	employed b onents desc of my know Report in a sctor nor his this Owner	by the National Board o by <u>Hartford Steam Bo</u> cribed in this Owner's ledge and belief, the ccordance with the r s employer makes any 's Report. Furthermon damage or a loss of	iler Inspection a Report during Owner has perequirements warranty, exp re, neither the	and Insurance Co. of g the period <u>11-1</u> erformed examinat of the ASME Coo ressed or implied, Inspector nor his	Connecticut
-90	Hyde H	nspector's Signature	9	Commissi	ons <u>NB 1406</u> National Board	8 ANJ	GA 938	ents

Date 07 JUNE 2017

						Traveler # _	826516-T2		
1.	. Owner	Southern NL	Iclear Operating Company	Date		MAY 31, 2017			
			Name						
		40 Invernes:	s Center Parkway, Birmingham, AL	Sheet	1	of	1		
			Address						
2.	. Plant <u>V</u>	Vogtle Elect	ric Generating Plant	Unit		1			
			Name						
		Waynesbord	o, GA 30830	SNC826516					
			Address	Repair/Re	eplacement Orga	nization P.O. No	., Job No., etc.		
3.	Work Perfo	rformed by	Maintenance Department	Type Code Sym	bol Stamp	N	A		
			Name	Authorization No	o	Ň	'A		
			Plant Vogtle	Expiration Date		N/	A		
			Address						
1 .	Identifica	ation of System	m	1208/Chemical a	nd Volume Contr	ol			
5.		cable Constru	of Section XI Used for Repair/Replace	III Edition,	1977 Ac	Idenda, <u>Winter</u>	1977 Code Case		

(c) Applicable Section XI Code Case(s)

Identification Of Components 6.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
VALVE	WESTINGHOUSE ELETRICAL CORP	74107841459	N/A	11208U6074	1978	CORRECTED	YES

Description of Work Replacement of the Valve Bonnet 7.

8.	Test Conducted:	Hydrostatic Pneumatic Nominal Operating Pressure Exempt Exempt Other Pressure psi Test Temp °F
9.	Remarks See Item 7	

		Applicable Man	ufacturer's Data Report	s to be attached	
	certify that the statements ma ction XI.		E OF COMPLIANCE act and that this conform	ns to the requirements of the ASM	2
ype Cod	e Symbol Stamp		N/A		
Certificat	e of Authorization No.	N/A	Expiration Date	N/A	
Signed	Michath Relies	M. M. Superintend	dent Date	ulstin	

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of <u>Georgia</u> and employed by <u>Hartford Steam Boiler Inspection and Insurance Co. of Connecticut</u> of <u>Hartford, Connecticut</u> have inspected the components described in this Owner's Report during the period 1[-1]-1[G]to <u>OG/07/17</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 examinations 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.

Clyde Hastison

Date 07 JUNE ZOIT

Commissions NS 14068 A,N,I GA938 National Board, State, Province and Endorsements

 \bigcirc

As Required By	The Provisions Of The	ASME Code Section XI
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							Traveler # 852	593-T1
1. Ow	ner So	outhern Nuclear	Operating Company	,	Date		June 19 2017	
	_		Name		Cheet			
	-46			Indin, AL	Sileet	,		
2. Plar	nt <u>V</u>	ogtle Electric Ge			Unit		1	
	W	avnesboro. GA				SNC	852693	
			Address		Repair/Replac			ob No., etc.
3. Woi	rk Perfori	ned by M	sintenance Denartm	ont	Type Code Symbol St	amn	N/A	
J. 1101	R F GH UH	ned by	Name		A she she at she at a		N/A	
		F			Expiration Date		N/A	
4. Ider	ntification	of System	Address		1204/ Safetv Iniecti	ion Svstem		
(b) /	Applicabl	e Edition of Se	ction XI Used for R	epair/Replace				75
6. ider	ntification	Of Componen	ts					
				National		1	Corrected.	ASME Code
Name o		Name of	Manufacturer	Board	Other	Year	Removed, or	Stamped
								(Yes or No) YES
1 // // //		1002000			/ 1207 2307 H E		CONNECTED	120
7. Des	cription	of Work <u>Perfor</u>	mance of Weld Over	lay				
							Exempt	
9. Ren	narks <u>5</u>	ee Item 7	Арр	licable Manu	facturer's Data Report	s to be attach	ed	
	Name Madress 1 of Address Address 1 of Plant Vogite Electic Generaling Plant Unit 1 Name Maynesboro, GA 30830 SNC 852693 Address SNC 852693 Work Performed by Maintenance Department Name							
		at the statemer				ns to the requ	irements of the AS	ME
		Stamp			N//A			
•••			N/A		and the second s		N/A	
	alt	× a1:	MRA			1.1		4.5000000000000000000000000000000000000
igned	Michill	where or Owner	's Designee Title	Superintende	nt Date <u>q</u>	115/17		
	<u> </u>		o bearginee, mie					
nd the sta Hartfor				of my knowl	edge and belief, the (tione and tak
nd the sta <u>Hartfor</u> 06/2	1/17	, and state			cordance with the r		of the ACME Ca	
nd the sta <u>Hartfor</u> <u>06/2</u> prrective	neasure	, and state es described	in this Owner's F	Report in ac	cordance with the re employer makes any	equirements warranty, exp	of the ASME Co pressed or implied.	de, Section
nd the sta <u>Hartfor</u> <u>CG/Z</u> prrective B caminatic iable i	i/17 measure by signing ons and o in any m	, and state as described this certificat corrective mea	in this Owner's f e neither the inspe sures described in	Report in ac ector nor his this Owner	employer makes any s Report. Furthermor	warranty, exp re, neither the	pressed or implied Inspector nor his	de, Section , concerning t a employer sh
nd the sta <u>Hartfor</u> OG/2 prrective B caminatic b liable i	i/17 measure by signing ons and o in any m	, and state as described this certificat corrective mea	in this Owner's f e neither the inspe sures described in	Report in ac ector nor his this Owner or property c	employer makes any s Report. Furthermor amage or a loss of	warranty, exp re, neither the any kind aris	pressed or implied lnspector nor his sing from or conr	de, Section , concerning t a employer sh nected with th
nd the sta <u>Hartfor</u> <u>06/2</u> prrective Barninatic e liable i spection	i/17 measure by signing ons and o in any m	, and state a described g this certificat corrective mea anner for any ector's Signatu	in this Owner's f e neither the Inspe sures described in personal injury o	Report in ac ector nor his this Owner or property c	employer makes any s Report. Furthermor amage or a loss of	warranty, exp re, neither the any kind aris	pressed or implied lnspector nor his sing from or conr	de, Section , concerning t a employer sh nected with th

			As Required By	The Provisio	ns Of The ASME Code S	Section XI	Traveler # 8532	01-T1
1.	Owner	Southern Nuclear C	perating Company	,	Date		MAY 31 2017	
		40 Inverness Cente	Name r Parkway, Birming	ham, AL	Sheet	1		1
2.	Plant		ddress		Unit			
۷.	riant		Name					
		Waynesboro, GA 3	0830 Address		Repair/Replac	and the second se	853201 Ization P.O. No., Jo	b No., etc.
3.	Work Do	formed by Mai	ntopanon Dopada	ont	Type Code Symbol Sta	-	N/A	,
э.	WUIKFEI		Name	ent	Authorization No.		N/A	
		Collected and the second secon	ant Vogtle \ddress		Expiration Date		N/A	
4.	Identifica				1201/ Reactor Cool	ant System		
5.	(b) Applic (c) Applic	cable Section XI Cod	lion XI Used for R le Case(s)		Edition, <u>197</u> cement Activity <u>2001</u>	1 Adde ed. 2003 add	enda, <u>Summer 197</u> 	2
6.	Identifica	ition Of Components	3					
Ble	ame of	Name of	Manufacturer	National Board	Other	Year	Corrected, Removed, or	ASME Code
	nponent	Manufacturer	Serial No.	No.	Identification	Built	Installed	Stamped (Yes or No)
SN	UBBER	PAUL MONROE	PM-25701 S/N 894	N/A	1-1201-B6-004-S08	1987	CORRECTED	YES
7.	Descript	ion of Work <u>Replace</u>	ment of Tension a	nd Compress	sion Control Valves			
8.	Test Con		Hydrostatic 🗌 F Other 🗌 Press	Pneumatic ure <u>N/A</u>			Exempt x	
9.	Remarks	See Item 7	Арр	licable Man	ufacturer's Data Reports	to be attach	ed	
				ERTIFICATI	E OF COMPLIANCE			
Code	I certif				ect and that this conform	is to the requ	irements of the AS	ME
	19. V (29.	ibol Stamp			N/A			
Certi	ficate of A	uthorization No.	N/A		Expiration Date		N/A	
Signe	ed M	Thethe Bodies Owner or Owner's	M. B. M.	Superintend	lent Date 5	131/17	400 (base :	
					INSERVICE INSPECTION	.1		
and th			g a valid commiss	ion issued t	by the National Board of Hartford Steam Boi	Boiler and P		
of H	artford, Co	onnecticut have ins	pected the comp	onents desc	cribed in this Owner's	Report durin	g the period 03	125/17
corre	ctive mea	sures described in	this Owner's I	Report in a	ledge and belief, the C ccordance with the re	equirements	of the ASME Co	de, Section XI.
	inations a ble in an	nd corrective measured	ures described in	this Owner	s employer makes any v 's Report. Furthermore damage or a loss of a	e, neither the	Inspector nor his	employer shall
mape	14	14-	-	0	118 ILLARO	AUTO	1 070	
70	Lyde Hav	Inspector's Signatur	e	_ Commissi	National Board	Stale, Provin	nce and Endorsem	ents
		URE 2017						

							Traveler #853	1342-T1		
1. 0)wner	Southern Nuclear O	perating Company		Date		June 12,, 2017			
		40 Inverness Center	Parkway, Birming	ham, AL	Sheet					
2. P	lant				Unit		1			
£., I	12111	1	Name							
					Penair/Benles		and the second s	h No. etc.		
		A	adress		пераклеркас	ement Organ	12ation P.O. No., JO	D NO., etc.		
3. W	/ork Per	formed by <u>Mair</u>		ent		amp	N/A			
		Pla			and a second		N/A			
		A			-					
4. id	lentifica	tion of System		1561/Pi	oing Penetration Filtratio	on and Exhau	st System			
(b (c	o) Applic c) Applic	Name Name 1 of Address Address 1 of Int Vogile Electric Generating Plant Unit 1 Waynesbor, GA 30630 Address SNCB53342 Repair/Replacement Organization P.O. No., Job I NA Maynesbor, GA 30630 NA Address Type Code Symbol Stamp NA Address Name NA Address Address NA Address 1561/Plping Penetration Rile No. NA Applicable Construction Code ASME See III Edition, 1977 Addenda, Winter 1977 Applicable Edition of Section XI Used for Repair/Replacement Activity 2001, 2003 Add Removed, or Installed Applicable Section XI Code Case(s) No. Identification of Corrected, Pear Manufacturer Board Initification of Work Replacement of Bolting Section XI Code Case(s) Installed ref Maunfacturer Section XI Code Case(s) Installed Corrected, Removed, or Installed of Name of Manufacturer Section XI Code Case(s) Installed of Name of Manufacturer	Code Case							
6. ld	lentifica	tion Of Components								
				Construction of the second second	Au	J	A REAL PROPERTY OF A DESCRIPTION OF A DE	ASME Code		
Name Compo								Stamped (Yes or No)		
HE	AT		- 19 M M	N/A	11561E7002000	1981	and the second se	YES		
EXCHA	ANGE	ELETRICAL CORP								
		C	Other Press	ure	psi Test Temp.		_ °F			
	de Sym	II. bol Stamp uthorization No.	made in the repo	ort are correc	and that this conform <u>///A</u> Expiration Date			ME		
Signed	Mu	owner or Owner's	, Nol Designee, Title	Superintende	nt Date <u>41</u>					
10.00		No. 4	CERTI		SERVICE INSPECTIO	N				
of <u>Harti</u> to <u>Ove</u> correctiv examina	state or ford, Co /17/12/11 //e meas By sign tions ar e in any	Province of <u>Connecticut</u> have insp <u>7</u> , and state the sures described in ning this certificate and corrective measu	and ected the comp nat to the best of this Owner's F neither the Inspe res described in	employed by onents descr of my knowle Report in ac actor nor his this Owner' r property d	<u>Hartford Steam Bo</u> ribed in this Owner's edge and belief, the cordance with the r employer makes any s Report. Furthermor amage or a loss of	iler Inspection Report durin Owner has p equirements warranty, exp re, neither th any kind ari	and Insurance Co. of ing the period <u>037</u> performed examinat of the ASME Co pressed or implied, e Inspector nor his sing from or conn	f Connecticut 28/177 tions and take de, Section) concerning the employer sha		
	-	nspector's Signature)	Commissio	National Board	, State, Provi	nce and Endorsem	ents		