

AUG 1 0 2006

Serial: HNP-06-081 10 CFR 50.55a

U.S. Nuclear Regulatory Commission ATTENTION: Document Control Desk Washington, DC 20555

Shearon Harris Nuclear Power Plant, Unit No. 1 Docket No. 50-400/License No. NPF-63 90-Day Inservice Inspection (ISI) Summary Report

Ladies and Gentlemen:

In accordance with the Code of Federal Regulations, Title 10, Part 50.55a, Carolina Power and Light Company (CP&L) doing business as Progress Energy Carolinas, Inc., submits the attached Inservice Inspection (ISI) Summary Report for the Harris Nuclear Plant (HNP). This report has been prepared in accordance with the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, 1989 Edition, Section XI, Article IWA-6220(c). This report includes the inspections performed at HNP during Cycle 13 operations and Refueling Outage No. 13 (RFO-13) of the second 10-year ISI interval.

This document contains no new regulatory commitments.

Please refer any question regarding this submittal to me at (919) 362-3137.

Sincerely,

D. H. Corlett

Supervisor – Licensing/Regulatory Programs

Harris Nuclear Plant

DHC/jpy

Attachment

Aogra

HNP-06-081 Page 2

c:

Mr. R. A. Musser, NRC Senior Resident Inspector

Mr. C. P. Patel, NRC Project Manager

Dr. W. D. Travers, NRC Regional Administrator

Mr. J. M. Givens, Jr., NC Department of Labor, Boiler Safety Bureau

CAROLINA POWER AND LIGHT COMPANY dba PROGRESS ENERGY CAROLINAS, Inc. SHEARON HARRIS NUCLEAR POWER PLANT Unit One

Inservice Inspection (ISI)
Summary Report
For
RFO-13

Carolina Power and Light PO Box 1551 Raleigh, NC 27602-1551

Shearon Harris Nuclear Power Plant 5413 Shearon Harris Road New Hill, NC 27562

> Date of Commercial Service May 2, 1987

Document Completion Date August 8, 2006

INDEX

SUMMARY	Section 1
NIS-1 FORM, OWNER'S REPORT FOR INSERVICE INSPECTIONS	Section 2
WELD EXAMINATION RESULTS	Section 3
COMPONENT SUPPORTS	Section 4
NIS-2 FORMS, REPORT OF REPAIRS AND REPLACEMENTS	Section 5

SECTION 1 (7 Pages)

SUMMARY

SUMMARY

The Shearon Harris Nuclear Power Plant, Unit 1, Ten-Year Inservice Inspection (ISI) Plan was developed to comply with 10CFR50.55a(g), which implements, by reference, the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 1989 Edition with no Addenda.

The following summary report is being submitted pursuant to the reporting requirements of ASME Section XI, Subarticle IWA-6220(c).

This summary report contains the results of the Inservice Inspection (ISI) examinations performed on selected Class 1 and 2 pressure retaining components and their supports at Harris Nuclear Plant (HNP) from November 17, 2004 to May 16, 2006. The Refueling Outage No. 13 (RFO-13) examinations were performed during the third period in the second inspection interval. The typical designation is 2-3-13, (second interval, third period, thirteenth refueling outage). RFO-13 is the second outage of the third inspection period and the final outage of the second interval.

The components selected for examination were from the HNP ISI Program Plan and consisted of piping welds, vessel welds, component welds, component supports, and integral attachments.

ASME Section XI examinations were completed as scheduled in the HNP ISI Program Plan. The minimum and maximum percentage requirements for examinations completed meet the requirements of ASME Section XI, Tables IWB-2412-1 and IWC-2412-1.

NDE of Welds Summary

Nondestructive examinations were performed using Eddy Current (ET), Magnetic Particle (MT), Liquid Penetrant (PT), Ultrasonic (UT), and Visual (VT) techniques. Performance Demonstration Initiative (PDI) ultrasonic techniques were utilized where required. The results of the examinations were satisfactory with no rejectable indications noted. Indications identified during examinations were evaluated and documented as applicable on each weld examination data report. Code Case N-460 was invoked where the examination achieved greater than 90% coverage, but less than 100% code coverage. Those welds achieving greater than 90% coverage are considered complete. Weld examinations are summarized in Section 3 of this report.

NDE of Welds Summary (continued)

Automated UT, ET, and VT examinations of the reactor vessel welds were performed in accordance with ASME Section XI, 1995 Edition, 1996 Addenda, Appendix VIII as modified by 10 CFR 50.55a. The results of the examinations performed were satisfactory with no rejectable indications noted. Indications identified during examinations were evaluated and documented as applicable on each weld examination data report. In conjunction with the reactor examination, the reactor vessel nozzle-to-pipe dissimilar metal welds were examined using both UT and ET techniques. The dissimilar metal welds were examined with demonstrated techniques, and the results of the examinations were satisfactory with no indications detected.

During RFO-13, the reactor vessel head penetrations were examined to satisfy the requirements in Section IV.C.(5)(b) of the First Revised NRC Order EA-03-009 dated February 20, 2004 and to provide a baseline for future examinations. The examinations were conducted in accordance with written procedures and techniques that were demonstrated through the Electric Power Research Institute (EPRI) Technical Report (TR) 1007831, Materials Reliability Program: Demonstrations of Vendor Equipment and Procedures for the Inspection of Control Rod Drive Mechanism Head Penetrations (MRP-89) dated September 2003, and Westinghouse internal programs. The volume of the sixty-five penetration nozzles were examined using UT and ET techniques, the interference zone was inspected with 0° UT techniques to assess whether flaws were present. In addition, the ID surface was examined with a supplemental ET technique. The reactor vessel head vent line and the associated J-groove weld were examined using ET techniques. No evidence of primary water stress corrosion cracking (PWSCC) was identified by these examinations. The results of these examinations have been submitted with HNP's 60-day report (HNP-06-080) dated July 14, 2006.

Bare metal visual (BMV) examinations of all dissimilar metal piping butt welds were completed as identified in the EPRI TR 1010087, *Materials Reliability Program: Primary System Piping Butt Weld Inspection and Evaluation Guidelines (MRP-139)* dated August 2005. The locations of the BMV examinations included the six Inconel 82/182 piping welds associated with the pressurizer and the six Inconel 82/182 reactor vessel nozzle-to-pipe welds. These examinations revealed no evidence of boric acid leakage.

BMV examinations of the bottom mounted instrumentation (BMI) of the reactor vessel lower head were performed in RFO-13. Similar examinations were performed during previous refueling outages in accordance with NRC Bulletin 2003-02. Again, no relevant conditions indicative of boric acid leakage were found.

NDE of Welds Summary (continued)

Personnel performing the ISI examinations used isometric drawings in conjunction with tagged valves, component supports, points of connection, vessels, wall or floor penetrations, and floor elevations to locate and identify components subject to examination. Permanent component identification reference points were established and marked on the component in accordance with ASME Section XI, Article III-4000 during Preservice Inspection (PSI). The NDE examination reports, personnel certifications, examination equipment, NDE procedures, calibration standards and the ISI isometrics are listed in the RFO-13 Outage Examination Results Report. This report is on file and available at the plant site for review upon request.

Component Support and Snubber Examination Summary

ASME Section XI component support examinations were completed as scheduled in the HNP ISI Program Plan for outage 2-3-13 (RFO-13). ASME Section XI component support exams are complete as scheduled for the current ISI interval. Examination results were satisfactory except for one pipe support. This support was found with an excessive gap between the pipe clamp and the integrally-welded attached pipe lug. The design called for a 1/16" gap, but the as-found gap was approximately 1/8" to 1/4". Engineering evaluated this condition and determined that the support would still perform its required function. This condition was documented in the corrective action program. The condition was not a result of in-service wear, and the gap was corrected by installing a shim plate.

In RFO-13, the Technical Specifications (TS) Augmented Snubber Examination and Testing program included visual examination of 282 snubbers. Four visual examination failures were observed on the Steam Generator (SG) Blowdown system.

Specifically, two snubbers located on the "C" SG normal blowdown path were observed with inadequate settings for their design thermal movement. Engineering evaluated the "as-found" condition and determined that the supports would still perform their required functions because the potential reduction in movement would be limited to approximately 1/32" and would not result in adverse pipe stresses. This condition was corrected by resetting these snubbers to ensure adequate design thermal movement. No other snubbers were found with this condition on the affected pipe. The other two visual examination failures involved two hydraulic SG snubbers, which were observed with low fluid level. The source of the fluid loss was corrected, and the fluid was restored to normal level. In addition to the observations above, two snubbers were found with arc strikes. These snubbers were removed, functionally tested, and found to meet their acceptance criteria. The visual examinations were performed in accordance with the 10-year snubber examination interval described in ASME Operation and Maintenance (OM) Code Case OMN-13, as implemented by applicable plant procedures.

Component Support and Snubber Examination Summary (continued)

RFO-13 snubber testing activities included functional testing of 37 mechanical snubbers and five large bore hydraulic snubbers in the representative sample plans, and hand-stroke testing of 23 mechanical snubbers in the harsh environment test group. Testing results for the mechanical snubbers in the representative 37 sample plan resulted in two functional test failures. All five hydraulic snubber functional test results were satisfactory. All 23 harsh environment snubbers were observed to stroke freely, so the hand-stroke test results were satisfactory.

The following details are provided for the results of the two functional test failures.

One mechanical snubber failed to properly activate due to a manufacturing defect. However, the snubber exhibited a smooth stroke with drag values within the acceptance range. The snubber was inspected and found to have inadequate crimping between a guide rod and pipe attachment end. Upon further investigation, the cause was attributed to a manufacturing defect originating from inadequate crimping of the guide rod. The failed snubber was replaced satisfactorily with a pretested snubber. Per the applicable code, ASME OM ISTD 1995 Edition with 1996 Addenda, scope expansion on a manufacturing failure is not required. Although not required by the code, another snubber of similar size and application was added to the 37 sample plan and tested. The functional test results for this additional snubber were satisfactory.

The other function test failure involved a snubber on the main steam (MS) piping exiting the "C" steam generator. The snubber passed the activation functional test, however, it seized during its drag test. The snubber was sent to the manufacturer for investigation. The manufacturer found that the snubber had localized fretting damage along an internal worm gear where the snubber is in its normal hot position. The fretting was evaluated and attributed to low amplitude vibration in a horizontal section of pipe, which may also affect the other two vertical MS pipe systems exiting the other steam generators. In accordance with ASME OM ISTD 1995 Edition with 1996 Addenda, a failure mode group (FMG) was established that encompassed six MS piping snubbers, including the snubber that had a functional test failure. The other five snubbers in the FMG were removed and tested. The additional test results were satisfactory and no additional failures were found. Per ASME OM ISTD 1995 Edition with 1996 Addenda, no scope expansion was required beyond the FMG. The condition was corrected by replacing the failed snubber with a pre-tested snubber.

Component Support Examinations are summarized in Section 4 of this Report.

Steam Generator ISI Summary

Fifty percent (50%) of the open tubing in all three steam generators (SG) was inspected using ET technology (bobbin exam) during RFO 13. Rotating coil examinations were conducted on approximately 20% of the tubing in the outer tube bundle and blowdown lane regions in all three SGs on the top of the secondary tubesheet (hot and cold leg sides). Twenty percent (20%) of the Row 1 U-bends were also inspected with rotating coil examinations.

No degraded tubes were identified from the ET data analysis. The examination results for the SGs are classified as C-1 per the Harris Technical Specifications and EPRI NDE Examination Guidelines. Category C-1 has the following criteria: "Less than 5% of the total tubes inspected are degraded tubes and none of the inspected tubes are defective".

System Pressure Tests

ASME Class 1, 2 and 3 Pressure Tests were performed during RFO-13 in accordance with ASME Section XI, Articles IWA-5000, IWB-5000 and IWC-5000.

Code Case N-533 was invoked to allow insulation removal at bolted connections while the system was not at operating pressure. Relief Request 2RG-009 was invoked to allow evaluation of leakage at bolted connections in lieu of removing one bolt. Relief Request 2RG-010 was invoked to schedule and examine piping welds with a Risk-Informed Program.

Where leakage was identified, it was either evaluated in accordance with Relief Request 2RG-009, or measures were taken to correct the condition. The Pressure Test records and supporting documentation are on file and available at the plant site for review upon request.

Containment Inspections

No IWE examinations of the ASME Class MC Components were required or scheduled during RFO-13. However, as a prudent measure, examinations were performed between the moisture barrier and approximately 12" up from the moisture barrier on the liner. No recordable conditions were observed during these examinations. In addition, as follow-up corrective action from the previous outage, the 'A' Containment Spray valve chambers were opened and examined. A VT-1 examination was performed on all bolting and nuts of the valve chamber manway. No recordable conditions were observed during this examination.

No IWL examinations were required or scheduled in RFO-13. However, for information, an ongoing examination of the exterior containment concrete is in progress, and the results of this examination will be reported in a future ISI Summary Report.

Repair and Replacement Summary

The repair and replacement summary and the attached ASME Section XI, NIS-2 forms detail the component, system, work order (WO) number, component description and the description of the work order activity. Complete repair and replacement documentation for the specific component is maintained at the plant site as a permanent record and is retrievable through the work request (WR) or WO document package, which is identified on the NIS-2 form. Section 5 of this report provides the repair and replacement documentation.

SECTION 2 (3 Pages)

NIS-1 FORM OWNER'S REPORT FOR INSERVICE INSPECTIONS

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

1. Owner _	Progress Energy Carolinas, Inc. P.O. Box 1551, Raleigh, N.C. 27602 (Name and Address of Owner)
2. Plant	Shearon Harris Nuclear Plant, 5413 Shearon Harris Rd., New Hill, N.C. 27562 (Name and Address of Plant)
3. Plant Unit	t One (1) 4. Owner Certificate of Authorization (if required) N/A
5. Commerc	cial Service Date <u>5/2/87</u> 6. National Board Number for Unit <u>65</u>

7. Systems/Components Inspected (See Systems listed below and Section 3, 4, 5, and 6)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	CB & I	T40	NC212410	4
Auxiliary Feedwater	CP&L	AF	N/A	49
Blowdown	CP&L_	BD	N/A	44
Chemical & Volume Control	CP&L	·cs	N/A	48
Containment Spray	CP&L	СТ	N/A	63
Feedwater	CP&L	FW	N/A	54
Excess Letdown Heat Exchanger	Atlas	NA	NC203942	1999
Main Steam	CP&L	MS	N/A	59
Reactor Coolant	CP&L	RC	N/A	55
Residual Heat Removal	CP&L	RHR	N/A	38
Steam Generator - A	Westinghouse	12243	NC301552	63
Steam Generator - B	Westinghouse	12244	NC301553	64
Steam Generator - C	Westinghouse	12245	NC301554	65
Pressurizer	Westinghouse	1641	NC212409	W11306
Safety Injection	CP&L	SI	N/A	46
Service Water	CP&L	sw	N/A	64
RHR Heat Exchanger - 1A-SA	Joseph Oat Corp.	2168-1B7	NC203028	740

FORM NIS-1

8. Examination Dates <u>11/17/2004</u> to <u>5/16/2006</u>
9. Inspection Period Identification: Third Inspection Period
10. Inspection Interval Identification: Second Inspection Interval
11. Applicable Edition of Section XI: 1989 Edition Addenda: None
12. Date/Revision of Inspection Plan: <u>January 26, 1998/Revision 1</u>
13. Abstract of Examinations and Tests. Include a list of examinations and a statement concerning status of work required for current interval. (See Sections 1, 3 & 4)
14. Abstract of Results of Examinations and Tests. (See Sections 1, 3 & 4)
15. Abstract of Corrective Measures. (See Sections 3 & 4)
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 4/1/2006 Signed Progress Energy Carolinas, Inc. By Number 1
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 North Carolina and employed by HSBCT of Hartford , CT. have inspected the components described in this Owner's Report during the period 11/17/2004 to 5/16/2006 , 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 as required by 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.
Commissions NC1507 Inspector's Signature National Board, State, Province, and Endorsements
Inspector's Signature National Board, State, Province, and Endorsements Date

SECTION 3 (14 Pages)

WELD EXAMINATION RESULTS

Completion Code Compliance Summary - 2nd Interval ISI - Code Edition - 1989

CATEGORY	TOTAL REQUIRED	TOTAL COMPLETE	COMMENTS
B-A	18	18	
B-B	5	_5	
B-D	30	30	
B-E	4	4	4 components containing 115 partial penetration welds
B-F	12	12	Risk informed ISI invoked for 3rd Period. 6 welds previously classified as B-F are now R-A
B-G-1	256	256	
B-G-2	706	706	54 components containing 706 individual bolting items
В-Н	13	13	
B-J	85	85	Risk informed ISI invoked for 3rd Period.
B-K-1	22	2	
B-L-1	1	11	
B-M-2	7	7	Examination required only when disassembled
B-N-1	3	3	Required each Period
B-N-2	4	4	
B-N-3	11	11	
B-O	3	3	
C-A	9	9	
С-В	11	11	
C-C	32	32	
C-F-1	88	126	Risk informed ISI invoked for 3rd Period.
C-F-2	25	84	Risk informed ISI invoked for 3rd Period.
R-A	29	32	Risk informed ISI invoked for 3rd Period.

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

Summary No	. Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
Class 1 C	Category B-E							
H-02972	II-PZR-01HTRPEN(1-78)	VHTRPEN /	B4.20	NDEP-0612	VT VT-06-121 Sat	RC-2050	1-ISI-PZR-1	5/11/2006
Comments:	Examination performed to re	equirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	ations identified.			
H-03774	II-RV-001INST NOZ(1-13)	VICINOZ/	B4.13	NDEP-0612	VT VT-06-123 Sat	RC-1005	1-ISI-RV-1	5/11/2006
Comments:	Examination performed to r	equirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	ations identified.			
Class 2 (Category C-F-2							
H-02693	II-FW-001FW-FW-704	Pipe to Cap	C5.61	NDEP-0301	MT MT-06-019 Sat	FW-3050	1-ISI-FW-1	4/17/2006
Comments:	Examination performed to r	equirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	ations identified.			
Class 1	Category A600							
H-03794	II-RV-001RV-BMI	VICINOZ/	A600	NDEP-0612	VT VT-06-020 Sat	RC-1005	1-ISI-RV-1	4/10/2006
Comments:	Examination performed to r	requirements of MRP-139. No	indications iden	ntified.				
	·							
Class 1	Category B-B							
H-02980	II-PZR-01LSW-07	VLSW /	B2.12	NDEP-0450	UT UT-06-152 Sat	RC-2050	1-ISI-PZR-1	4/20/2006
				NDEP-0450	UT UT-06-151 Sat	RC-2050	1-ISI-PZR-1	4/20/2006
				NDEP-0450	UT UT-06-097 Sat	RC-2050	1-ISI-PZR-1	4/20/2006
Comments:	Examination performed to r	requirements of the 1989 Editi	ion of ASME Sec	ction XI. No indica	ations identified.			
Class 1	Category B-D							
H-03831	II-SG-001SGA-CLNIR-09-1	VNIR/	B3.140	NDEP-0611	VT VT-06-028 Sat	RC-3005	1-ISI-SG-1	4/22/2006
H-03846	II-SG-001SGA-HLNIR-09-1	VNIR/	B3.140	NDEP-0611	VT VT-06-029 Sat	RC-3005	1-ISI-SG-1	4/22/2006
Class 1	Category B-E							
H-03745	II-RV-001CRD(42-65)	VCRDTVW /	B4.12	NDEP-0612	VT VT-06-122 Sat	RC-1005	1-ISI-RV-1	5/11/2006
Comments:	, ,	requirements of the 1989 Editi						
H-03804	II-RV-001RVHV-66	VCHVP /	B4.11	NDEP-0612	VT VT-06-124 Sat	RC-1005	1-ISI-RV-1	5/11/2006
Comments:		requirements of the 1989 Editi		ction XI. No indic				
Comments.	Examination performed to t	requirements of the 1000 Lan			audio idonanda.			
Class 1	Category B-F							
H-02989	II-PZR-01NSEW-15	VSE/	B5.40	NDEP-0612	VT VT-06-008 Sat	RC-2050	1-ISI-PZR-1	4/18/2006
Comments:	Examination performed to	requirements of MRP-139. No	o indications ider	ntified.				
H-02990	II-PZR-01NSEW-16	VSE/	B5.40	NDEP-0612	VT VT-06-009 Sat	RC-2050	1-ISI-PZR-1	4/18/2006

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

6. National Board Number for Unit: 65

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	
Comments:	Examination performed to requirements of MRP-139. No indications identified.								
H-02991 Comments:	II-PZR-01NSEW-17 Examination performed to r	VSE / equirements of MRP-139. No	B5.40 indications ident	NDEP-0612 tified.	VT VT-06-010 Sat	RC-2050	1-ISI-PZR-1	4/15/2006	
H-02992 Comments:	II-PZR-01NSEW-18 Examination performed to r	VSE / requirements of MRP-139. No	B5.40 indications ident	NDEP-0612 tified.	VT VT-06-011 Sat	RC-2050	1-ISI-PZR-1	4/15/2006	
H-02993 Comments:	II-PZR-01NSEW-19 Examination performed to r	VSE / requirements of MRP-139. No	B5.40 indications ident	NDEP-0612 tified.	VT VT-06-012 Sat	RC-2050	1-ISI-PZR-1	4/15/2006	
H-02994 Comments:	II-PZR-01NSEW-20 Examination performed to r	VSE / requirements of MRP-139. No	B5.40 indications ident	NDEP-0612 tified.	VT VT-06-013 Sat	RC-2050	1-ISI-PZR-1	4/15/2006	
H-03806	II-RV-001RVNOZAI-N-01S	E Pipe to Nozzle	B5.10	NDEP-0612	VT VT-06-115 Sat	RC-1005	1-ISI-RV-1	5/6/2006	
Comments:	Examination performed to	requirements of MRP-139. No	indications iden	tified.					
H-03808	II-RV-001RVNOZAO-N- 06SE	Nozzle to Pipe	B5.10	NDEP-0612	VT VT-06-116 Sat	RC-1005	1-ISI-RV-1	5/6/2006	
Comments:	Examination performed to	requirements of MRP-139. No	indications iden	tified.					
H-03810	II-RV-001RVNOZBI-N-03S	E Pipe to Nozzle	B5.10	NDEP-0612	VT VT-06-117 Sat	RC-1005	1-ISI-RV-1	5/6/2006	
Comments:	Examination performed to	requirements of MRP-139. No	indications iden	tified.					
H-03812	II-RV-001RVNOZBO-N- 02SE	Nozzle to Pipe	B5.10	NDEP-0612	VT VT-06-118 Sat	RC-1005	1-ISI-RV-1	5/6/2006	
Comments:		requirements of MRP-139. No	indications iden	tified.					
H-03814	II-RV-001RVNOZCI-N-05S	E Pipe to Nozzle	B5.10	NDEP-0612	VT VT-06-119 Sat	RC-1005	1-ISI-RV-1	5/6/2006	
Comments:	Examination performed to	requirements of MRP-139. No	indications iden	itified.					
H-03816	II-RV-001RVNOZCO-N- 04SE	Nozzle to Pipe	B5.10	NDEP-0612	VT VT-06-120 Sat	RC-1005	1-ISI-RV-1	5/6/2006	
Comments:	Examination performed to	requirements of MRP-139. No	indications iden	tified.					

Class 1 Category B-G-1

Owner: Carolina Power and Light dba Progress Energy
 Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A
5. Commercial Service Date: May 2, 1987
6. National Board Number for Unit: 65

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Resul	s System	Dwg/ISO	Exam Date
H-03180	II-RCP-01RCPA-FBOLT(1- 24)	врнв /	B6.180	NDEP-0439	UT UT-06-126 Sat	RC-2025	1-ISI-RCP-1	4/19/2006
H-03819	II-RV-001RVNUT(39-58)	BNUT/	B6.10	NDEP-0611	VT VT-06-005 Sat	RC-1005	1-ISI-RV-1	4/24/2006
H-03822	II-RV-001RVSTUD(39-58)	BSTUD/	B6.30	NDEP-0439	UT UT-06-127 Sat	RC-1005	1-ISI-RV-1	4/19/2006
Comments:	Examination performed to re	equirements of the 1989 Edition	on of ASME Sect	ion XI. No indica	cations identified.			
H-03825	II-RV-001RVWSH(39-58)	BWASH/	B6.50	NDEP-0611	VT VT-06-006 Sat	RC-1005	1-ISI-RV-1	4/24/2006
Class 1 C	Category B-G-2							
H-01817	II-CS-103CS-492-F-01 (4)	BFSC/	B7.50	NDEP-0611	VT VT-06-001 Sat	CS-2060	1-ISI-CS-103	4/12/2006
Comments:	Examination performed to r	equirements of the 1989 Edition	on of ASME Sect	tion XI. No indica	cations identified.			
H-03183	II-RCP-01RCPA-SBOLT(1- 12)	BPSB/	B7.60	NDEP-0611	VT VT-06-015 Sat	RC-2025	1-ISI-RCP-1	4/19/2006
H-03741	II-RV-001BCONO-C(3)	BCONO /	B7.10	NDEP-0611	VT VT-06-016 Sat	RC-1005	1-ISI-RV-1	4/21/2006
H-03742	II-RV-001BCONO-D(3)	BCONO /	B7.10	NDEP-0611	VT VT-06-017 Sat	RC-1005	1-ISI-RV-1	4/21/2006
H-03875	II-SG-001SGC-CLMN(1-16)	BNUT/	B7.30	NDEP-0611	VT VT-06-034 Sat	RC-3005	1-ISI-SGR-1	4/27/2006
H-03876	II-SG-001SGC-CLMS(1-16)	BBOLT/	B7.30	NDEP-0611	VT VT-06-035 Sat	RC-3005	1-ISI-SGR-1	4/27/2006
H-03890	II-SG-001SGC-HLMN(1-16) BNUT/	B7.30	NDEP-0611	VT VT-06-036 Sat	RC-3005	1-ISI-SGR-1	4/27/2006
H-03891	II-SG-001SGC-HLMS(1-16)	BBOLT/	B7.30	NDEP-0611	VT VT-06-037 Sat	RC-3005	1-ISI-SG-1	4/27/2006
H-04473	II-SI-021SI-250 VBB(1-18)		B7.70	NDEP-0611	VT VT-06-002 Sat	SI-2085	1-ISI-SI-21	4/17/2006
Comments:	Examination performed to r	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	cations identified. Examined in	n place under tension.		
H-04505	II-SI-022SI-252 VBB(1-18)	BVBB/	B7.70	NDEP-0611	VT VT-06-003 Sat	SI-2085	1-151-51-22	4/17/2006
Comments:	Examination performed to r	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	cations identified. Examined in	n place under tension.		
H-04538	II-SI-023SI-254 VBB(1-18)		B7.70	NDEP-0611	VT VT-06-004 Sat	SI-2085	1-ISI-SI-23	4/17/2006
Comments:	Examination performed to I	requirements of the 1989 Editi	on of ASME Sec	tion XI. No indica	cations identified. Examined in	n place under tension.		
H-04656	II-SI-026SI-358 VBB(1-16)	BVBB /	B7.70	NDEP-0611	VT VT-06-097 Sat	SI-2085	1-ISI-SI-26	4/27/2006
H-04701	II-SI-027SI-135 VBB(1-16)		B7.70	NDEP-0611	VT VT-06-100 Sat	SI-2085	1-ISI-SI-27	4/27/2006
		,				******		

Class 1 Category B-L-1

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

Summary No	. Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
H-03179	II-RCP-01RCPA-CW-01	TPUMPCW /	B12.10	NDEP-0611	VT VT-06-078 Sat	RC-2025	1-ISI-RCP-1	4/15/2006
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Se	ection XI. No indica	ations identified.			
Class 1	Category B-M-2							
H-04647	II-SI-0261SI-358 INT	AVALINT /	B12.50	NDEP-0613	VT VT-06-098 Sat	SI-2085	1-ISI-SI-26	4/27/2006
H-04696	II-SI-0271SI-135 INT	AVALINT /	B12.50	NDEP-0613	VT VT-06-101 Sat	SI-2080	1-ISI-SI-27	4/27/2006
Class 1	Category B-O							
H-03758	II-RV-001CRDH-54	VCRDHW /	B14.10	NDEP-0201	PT PT-06-022 Sat	RC-1005	1-ISI-RV-1	4/21/2006
H-03759	II-RV-001CRDH-55	VCRDHW/	B14.10	NDEP-0201	PT PT-06-023 Sat	RC-1005	1-ISI-RV-1	4/21/2006
H-03760	II-RV-001CRDH-56	VCRDHW/	B14.10	NDEP-0201	PT PT-06-024 Sat	RC-1005	1-ISI-RV-1	4/21/2006
Class 1	Category F-A							
H-00835	CS-H-3243	PZR SPRAY LINE FROM	F1.10R	NDEP-0613	VT VT-06-075 Sat	CS-2060		4/14/2006
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Se	ection XI. No indica	ations identified.			
H-04991	RC-H-0004	PZR SURGE LINE FROM	F1.10R	NDEP-0613	VT VT-06-077 Sat	RC-2005		4/14/2006
Comments:		requirements of the 1989 Editi	on of ASME Se	ection XI. No indica	ations identified.			
H-05072	RC-H-0862	LOOP 1 CL OUTLET TO	F1.10V	NDEP-0613	VT VT-06-083 Sat	RC-2005		4/11/2006
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Se	ection XI. No indica	ations identified.			
H-05329	SI-H-0117	ACCUM A INJ LINE TO RO		NDEP-0613	VT VT-06-066 Sat	SI-2080		4/11/2006
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Se	ection XI. No indica	ations identified.			
H-05364	SI-H-0189	SIS RES HX TO RCS HL	F1.10V	NDEP-0613	VT VT-06-086 Sat	SI-2080		4/13/2006
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Se	ection XI. No indica	ations identified.			
H-05369	SI-H-0231	SIS RES HX TO RCS CL	F1.10V	NDEP-0613	VT VT-06-076 Sat	SI-2080		4/14/2006
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Se	ection XI. No indica	ations identified.			
	Category R-A							4/47/0655
H-03026-RI	II-RC-022RC-149-3-SW-1	PE,LR / PC,PIPE	R1.10	NDEP-0425	UT UT-06-140 Sat	RC-2005	1-ISI-RC-22	4/17/2006
				NDEP-0425	UT UT-06-098 Sat	RC-2005	1-ISI-RC-22	4/17/2006
Comments:	Examination performed to	requirements of Request for R	elief 2RG-010,	the Risk-informed	IS. No indications identified. Ex	am limited due to inn	er radius of elbow for 2	on elbow side.
H-03033-RI	II-RC-022RC-149-3-SW-8	PC,PIPE / PE,LR	R1.10	NDEP-0425	UT UT-06-141 Sat	RC-2005	1-ISI-RC-22	4/17/2006
				NDEP-0425	UT UT-06-099 Sat	RC-2005	1-ISI-RC-22	4/17/2006

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date
Comments:	Examination performed to	requirements of Request for Re	elief 2RG-010, th	e Risk-informed I	IS. No indications identified. Exar	n limited due to inner radio	us of elbow for 2"	on elbow side.
H-03048-RI	II-RC-022RC-SW-A6	PE,LR / PC,PIPE	R1.10	NDEP-0425	UT UT-06-100 Sat	RC-2005	1-ISI-RC-22	4/17/2006
Comments:	Examination performed to	requirements of Request for Re	elief 2RG-010, th	e Risk-informed I	IS. No indications identified.			
H-03050-RI	II-RC-022RC-SW-B4	PE,LR / PC,PIPE	R1.10	NDEP-0425	UT UT-06-101 Sat	RC-2005	1-ISI-RC-22	4/17/2006
Comments:		requirements of Request for R				NO-2003	1-131-10-22	4/1//2000
Comments.	Examination performed to	requirements of nequestion in	ellet Zha-o to, ti	ie Hisk-iillolilled i	113. No indications identified.			
H-03052-RI	II-RC-022RC-SW-B6	PE,LR / PC,PIPE	R1.10	NDEP-0425	UT UT-06-103 Sat	RC-2005	1-ISI-RC-22	4/17/2006
Comments:	Examination performed to	requirements of Request for R	elief 2RG-010, th	e Risk-informed	IS. No indications identified.			
H-03053-RI	II-RC-022RC-SW-C10	PC,PIPE / PE,LR	R1.10	NDEP-0425	UT UT-06-104 Sat	RC-2005	1-ISI-RC-22	4/17/2006
				NDEP-0425	UT UT-06-142 Sat	RC-2005	1-ISI-RC-22	4/17/2006
Comments:	Examination performed to	requirements of Request for R	elief 2RG-010, th	ne Risk-informed	d IS. No indications identified. Exa	m limited due to inner radi	us of elbow for 2	on elbow side.
H-03054-RI	II-RC-022RC-SW-C11	PE,LR / PC,PIPE	R1.10	NDEP-0425	UT UT-06-143 Sat	RC-2005	1-ISI-RC-22	4/17/2006
11-03034-NI	11-NO-022NO-5W-011	re,th/ro,rire	ni.iu	NDEP-0425 NDEP-0425	UT UT-06-105 Sat	RC-2005	1-ISI-RC-22	4/17/2006
Comments:	Examination performed to	requirements of Request for R	elief 2RG-010. th		d IS. No indications identified. Exa			
						•		
H-03055-RI	II-RC-022RC-SW-C12	PC,PIPE / PE,LR	R1.10	NDEP-0425	UT UT-06-106 Sat	RC-2005	1-ISI-RC-22	4/17/2006
			W. (0.70 0.40 H	NDEP-0425	UT UT-06-144 Sat	RC-2005	1-ISI-RC-22	4/17/2006
Comments:	Examination performed to	requirements of Hequest for H	eller 2RG-010, tr	ie Hisk-intormed	d IS. No indications identified. Exa	m ilmited due to inner radi	us of eldow for 2	on elbow side.
H-03057-RI	II-RC-022RC-SW-C19	PE,LR / PC,PIPE	R1.10	NDEP-0425	UT UT-06-145 Sat	RC-2005	1-ISI-RC-22	4/17/2006
				NDEP-0425	UT UT-06-128 Sat	RC-2005	1-ISI-RC-22	4/17/2006
Comments:	Examination performed to	requirements of Request for R	elief 2RG-010, th	ne Risk-informed	d IS. No indications identified. Exa	m limited due to inner radi	us of elbow for 2	on elbow side.
H-03059-RI	II-RC-022RC-SW-C8	PC,PIPE / PC,RED	R1.10	NDEP-0437	UT UT-06-107 Sat	RC-2005	1-ISI-RC-22	4/21/2006
Comments:		requirements of Request for R	elief 2RG-010, th	ne Risk-informed	d IS. No indications identified.			
H-03142-RI	II-RC-027RC-FW-329	PC,SEE / PC,PIPE	R1.10	NDEP-0425	UT UT-06-108 Sat	RC-2005	1-ISI-RC-27	4/17/2006
Comments:	Examination performed to	requirements of Request for R	eller 28G-010, ti	ie misk-informed	u 15. No indications identified.			
H-03144-RI	II-RC-027RC-FW-334	PC,SEE / PC,PB	R1.10	NDEP-0425	UT UT-06-109 Sat	RC-2005	1-ISI-RC-27	4/17/2006
Comments:	Examination performed to	requirements of Request for R	telief 2RG-010, t	ne Risk-informed	d IS. No indications identified.			

Owner: Carolina Power and Light dba Progress Energy
 Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

Owner Certificate of Authorization (If Req.): N/A
 Commercial Service Date: May 2, 1987
 National Board Number for Unit: 65

Summary No	o. Comp. ID	Comp. Desc.	Item	Procedure	Method/F	Report/Results	System	Dwg/ISO_	Exam Date
Class 2	Category C-A			 					
H-03848	II-SG-001SGA-STHW-02-1	VSTHW /	C1.20	NDEP-0450	UT UT-06		RC-3005	1-ISI-SG-1	4/24/2006
				NDEP-0450	UT UT-06	-154 Sat	RC-3005	1-ISI-SG-1	4/24/2006
				NDEP-0450	UT UT-06		RC-3005	1-ISI-SG-1	4/24/2006
Comments:	Examination performed to	requirements of the 1989 Ec	lition of ASME Se	ection XI. No indica	ations identifie	ed.			
H-03850	II-SG-001SGA-TSTSW-09 1	- VTSTVW/	C1.30	NDEP-0450	UT UT-06	-158 Sat	RC-3005	1-ISI-SG-1	4/26/2006
				NDEP-0450	UT UT-06	i-157 Sat	RC-3005	1-ISI-SG-1	4/26/2006
				NDEP-0450	UT UT-06		RC-3005	1-ISI-SG-1	4/26/2006
Comments:	Examination performed to	requirements of the 1989 Ed	fition of ASME S						
	·	·							
Class 2	Category C-B								
H-03828	II-SG-001SGA-AFWNTSW	/- VNTVWI/	C2.21	NDEP-0450	UT UT-06	5-161 Sat	RC-3005	1-ISI-SG-1	4/26/2006
	11-1			NDEP-0450	UT UT-06	160 Sat	RC-3005	1-ISI-SG-1	4/26/2006
				NDEP-0301	_	6-028 Sat	RC-3005	1-1SI-SG-1	4/26/2006
				NDEP-0450	UT UT-06		RC-3005	1-ISI-SG-1	4/26/2006
H-03832	II-SG-001SGA-FWNIR-05	-1 VNID /	C2.22	NDEP-0458		S-110 Sat	RC-3005	1-ISI-SG-1	4/26/2006
11-03002	II-SQ-001GQA-1 WWIN-03	-1 4141117	OZ.ZZ	11021 -0400	01 01-00	oat	110 0000	1101001	472072000
H-03833	II-SG-001SGA-FWNTSW- 05-1	VNTVWI/	C2.21	NDEP-0450	UT UT-06	6-112 Sat	RC-3005	1-ISI-SG-1	4/26/2006
				NDEP-0450	UT UT-06	6-155 Sat	RC-3005	1-ISI-SG-1	4/26/2006
				NDEP-0301	MT MT-0	6-029 Sat	RC-3005	1-ISI-SG-1	4/26/2006
				NDEP-0450	UT UT-06	5-156 Sat	RC-3005	1-ISI-SG-1	4/26/2006
Class 2	Category C-C								
H-02431	II-FMR-01FW-H-0106I(8)	PC,PIPE / PI,LUGN	C3.20	NDEP-0301	MT MT-0	6-014 Sat	FW-3050	1-ISI-FW-MS- RC-1	4/29/2006
Comments:	Examination performed to	requirements of the 1989 Ed	dition of ASME S	ection XI. No indic	ations identifi	ed.			
Class 2	Category C-F-2								
H-02689	II-FW-001FW-FW-700	Red. to Cap	C5.61	NDEP-0301	MT MT-0	6-015 Sat	FW-3050	1-ISI-FW-1	4/17/2006
Comments:	Examination performed to	requirements of the 1989 E	dition of ASME S	ection XI. No indic	ations identifi	ed.			
H-02690	II-FW-001FW-FW-701	Red. to Cap	C5.61	NDEP-0301	MT MT-0	6-016 Sat	FW-3050	1-ISI-FW-1	4/17/2006
Comments:		requirements of the 1989 E	dition of ASME S	ection XI. No indic	ations identifi	ed.			

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date	
H-02691	II-FW-001FW-FW-702	Red. to Cap	C5.61	NDEP-0301	MT MT-06-017 Sat	FW-3050	1-ISI-FW-1	4/17/2006	
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.								
H-02692 Comments:	II-FW-001FW-FW-703 Examination performed to r	Pipe to Cap requirements of the 1989 Edition	C5.61 on of ASME Sect	NDEP-0301 tion XI. No indica	MT MT-06-018 Sat ations identified.	FW-3050	1-ISI-FW-1	4/17/2006	
H-02694	II-FW-001FW-FW-705	Pipe to Cap	C5.61	NDEP-0301	MT MT-06-020 Sat	FW-3050	1-ISI-FW-1	4/17/2006	
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	ations identified.				
H-02708	II-FW-002AF-13-FW-258	PC,RED / PC,PIPE	C5.51	NDEP-0437	UT UT-06-011 Sat	AF-3065	1-ISI-FW-2	4/19/2006	
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	ations identified.				
H-02709	II-FW-002AF-16-1-FW-263	PC,PIPE / PC,PIPE	C5.51	NDEP-0437	UT UT-06-012 Sat	AF-3065	1-ISI-FW-2	4/19/2006	
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	ations identified.				
H-02710	II-FW-002AF-16-2-FW-261	PE,LR / PC,PIPE	C5.51	NDEP-0437	UT UT-06-013 Sat	AF-3065	1-ISI-FW-2	4/29/2006	
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	ations identified.				
H-02711	11-FW-002AF-16-2-FW-262	PC,PIPE / PE,LR	C5.51	NDEP-0437	UT UT-06-014 Sat	AF-3065	1-ISI-FW-2	4/19/2006	
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Sec	tion XI. No indica	ations identified.				
H-02741 Comments:	II-FW-003AF-14-FW-268	PC,VLV / PC,PIPE requirements of the 1989 Editi	C5.51	NDEP-0437	UT UT-06-015 Sat	AF-3065	1-ISI-FW-3	4/19/2006	
Gommento.	Chammation performed to	requirements of the 1900 Editi	0.1 0.7 NO = 000	Month, No maio	ations identified.				
H-02742	II-FW-003AF-17-1-FW-270	PC,PIPE / PE,LR	C5.51	NDEP-0437	UT UT-06-016 Sat	AF-3065	1-ISI-FW-3	4/19/2006	
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Sec	tion XI. No indic	ations identified.				
H-02743	II-FW-003AF-17-1-FW-271	PE,LR / PC,PIPE	C5.51	NDEP-0437	UT UT-06-017 Sat	AF-3065	1-ISI-FW-3	4/19/2006	
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Sec	etion XI. No indic	ations identified.				
H-02744	II-FW-003AF-17-1-FW-272	PC,PIPE / PC,PIPE	C5.51	NDEP-0437	UT UT-06-018 Sat	AF-3065	1-ISI-FW-3	4/19/2006	
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Sec	tion XI. No indic	ations identified.				
H-02794	II-FW-004AF-15-FW-267	PC,RED / PC,PIPE	C5.51	NDEP-0437	UT UT-06-022 Sat	AF-3065	1-ISI-FW-4	4/19/2006	

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date		
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	itions identified.					
H-02795 Comments:	II-FW-004AF-18-FW-280 Examination performed to	PE,LR / PC,PIPE requirements of the 1989 Edition	C5.51 on of ASME Sec	NDEP-0437	UT UT-06-023 Sat	AF-3065	1-ISI-FW-4	4/19/2006		
H-02796	II-FW-004AF-18-FW-281	PC,PIPE / PE,LR	C5.51	NDEP-0437	UT UT-06-024 Sat	AF-3065	1-ISI-FW-4	4/19/2006		
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.									
H-02797 Comments:	II-FW-004AF-18-FW-282 Examination performed to	PC,PIPE / PC,PIPE requirements of the 1989 Edition	C5.51 on of ASME Sec	NDEP-0437	UT UT-06-025 Sat ations identified.	AF-3065	1-ISI-FW-4	4/19/2006		
H-02856	II-MS-001MS-FW-301	PC,PIPE / PC,PIPE	C5.51	NDEP-0437	UT UT-06-050 Sat	MS-3020	1-ISI-MS-1	4/22/2006		
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.									
H-02857	II-MS-001MS-FW-302	PC,PIPE / PC,VLV	C5.51	NDEP-0437	UT UT-06-051 Sat	MS-3020	1-ISI-MS-1	4/29/2006		
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.									
H-02858	II-MS-001MS-FW-302A	PLSW,P/	C5.52	NDEP-0437	UT UT-06-052 Sat	MS-3020	1-ISI-MS-1	4/29/2006		
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Sec	ction XI. No indica	ations identified.					
H-02887	II-MS-001MS-SW-C11	PC,PIPE / PC,NOZW	C5.51	NDEP-0437	UT UT-06-054 Sat	MS-3020	1-ISI-MS-1	4/15/2006		
Comments:	Examination performed to support.	requirements of the 1989 Editi	on of ASME Sec	ction XI. No indica	ations identified. Exam limited o	due to obstruction from s	weep-o-let and perr	nanent pipe		
H-02888	II-MS-001MS-SW-C12	PC,PIPE / PC,NOZW	C5.51	NDEP-0437	UT UT-06-055 Sat	MS-3020	1-ISI-MS-1	4/29/2006		
Comments:	Examination performed to	requirements of the 1989 Editi	on of ASME Sec	ction XI. No indica	ations identified.					
H-02889	II-MS-001MS-SW-C13	PC,PIPE / PC,NOZW	C5.51	NDEP-0437	UT UT-06-056 Sat	MS-3020	1-ISI-MS-1	4/15/2006		
Comments:	· ·	requirements of the 1989 Editi	on of ASME Sec	ction XI. No indica	ations identified.					
			05.54	ND50 0405	117 117 00 0F7 O-1	110 0000	4 101 140 4	4/45/0000		
H-02890	II-MS-001MS-SW-C14	PC,PIPE / PC,NOZW	C5.51	NDEP-0437	UT UT-06-057 Sat	MS-3020	1-ISI-MS-1	4/15/2006		
Comments:	Examination performed to support.	·			ations identified. Exam limited of					
H-02891	II-MS-001MS-SW-C15	PC,PIPE / PC,NOZW	C5.51	NDEP-0437	UT UT-06-058 Sat	MS-3020	1-ISI-MS-1	4/15/2006		
Comments:	Examination performed to support.	requirements of the 1989 Editi	on of ASME Sec	ction XI. No indic	ations identified. Exam limited of	due to obstruction from s	weep-o-let and peri	nanent pipe		
H-02893	II-MS-001MS-SW-C3	PC,PIPE / PC,PIPE	C5.51	NDEP-0437	UT UT-06-059 Sat	MS-3020	1-ISI-MS-1	4/20/2006		
Comments:	Examination performed to	requirements of the 1989 Edit	ion of ASME Sec	ction XI. No indic	ations identified.					

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	N	/lethod/Repo	rt/Results	System	Dwg/ISO	Exam Date
H-02894	II-MS-001MS-SW-C30	PBCC,EX / PC,PIPE	C5.51	NDEP-0437	U	JT UT-06-060	Sat	MS-3020	1-ISI-MS-1	4/20/2006
Comments:	Examination performed to a	requirements of the 1989 Edition	n of ASME Secti	ion XI. No indica	atior	ns identified.				
U 0000E	II-MS-001MS-SW-C34	PBCC,EX / PC,PIPE	C5.51	NDEP-0437		JT UT-06-061	Cat	MS-3020	1-ISI-MS-1	4/20/2006
H-02895		requirements of the 1989 Edition					Sat	M3-3020	1-121-1412-1	4/20/2006
Comments:	Examination performed to i	requirements of the 1989 Edition	1 OI ASME Secti	ion XI. No indica	atior	is identified.				
H-02896	II-MS-001MS-SW-C36	PC,PIPE / PC,PIPE	C5.51	NDEP-0437	U	JT UT-06-062	Sat	MS-3020	1-ISI-MS-1	4/20/2006
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.									
H-02897	II-MS-001MS-SW-C3A	PLSW,P/	C5.52	NDEP-0437	t	JT UT-06-063	Sat	MS-3020	1-ISI-MS-1	4/20/2006
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.									
		DD 00 5V / D0 DID=							4 101 140 4	4/00/0000
H-02898	II-MS-001MS-SW-C4	PBCC,EX / PC,PIPE	C5.51	NDEP-0437		JT UT-06-064	Sat	MS-3020	1-ISI-MS-1	4/20/2006
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.									
H-02899	II-MS-001MS-SW-C5	PC,PIPE / PC,CAP	C5.51	NDEP-0437	ι	JT UT-06-065	Sat	MS-3020	1-ISI-MS-1	4/25/2006
Comments:	Examination performed to	requirements of the 1989 Edition	n of ASME Sect	ion XI. No indica	ation	ns identified.				
H-02931	II-MS-002MS-FW-680	PC,PIPE / PE,LR	C5.51	NDEP-0437		JT UT-06-092	Sat	MS-3020	1-ISI-MS-2	4/21/2006
Comments:		requirements of the 1989 Edition					Jai	WG-3020	1-131-1413-2	4/21/2000
00	Examination performed to	roquiromento or the 1000 Lands								
H-02932	II-MS-002MS-FW-681	PC,PIPE / PC,VLV	C5.51	NDEP-0437	ι	JT UT-06-093	Sat	MS-3020	1-ISI-MS-2	4/21/2006
Comments:	Examination performed to	requirements of the 1989 Editio	n of ASME Sect	ion XI. No indica	atio	ns identified.				
H-02933	II-MS-002MS-FW-682	PC.VLV / PC.PIPE	C5.51	NDEP-0437		JT UT-06-094	Cot	MS-3020	1-ISI-MS-2	4/29/2006
Comments:		requirements of the 1989 Editio					Sai	MS-3020	1-131-1413-2	4/29/2000
Gommonio.	examination performed to	requirements of the 1900 Eatho	11 01 710 0001		<i>,</i>	no igonimog.				
H-02934	II-MS-002MS-FW-683	PC,PIPE / PC,VLV	C5.51	NDEP-0437	ι	JT UT-06-095	Sat	MS-3020	1-ISI-MS-2	4/29/2006
Comments:	Examination performed to	requirements of the 1989 Editio	n of ASME Sect	tion XI. No indica	atio	ns identified.				
11.00044	U 140 000140 014 50	55.15.154.5155	05.54	NDED 0407		IT 117 00 000	0.4	NO 0000	4 101 140 0	4/04/0000
H-02941	II-MS-002MS-SW-E3	PE,LR / PC,PIPE requirements of the 1989 Editio	C5.51	NDEP-0437		JT UT-06-096	Sat	MS-3020	1-ISI-MS-2	4/21/2006
Comments:	Examination performed to	requirements of the 1989 Editio	II OI ASME Seci	non XI. No maic	Jano	ns igentilied.				
Class 2	Category F-A									
H-00242	AF-H-0470	FROM FP B VALVE 1AF-10		NDEP-0613		VT VT-06-106		AF-3065		5/2/2006
H-00247	AF-H-0486	FROM FP B VALVE 1AF-81		NDEP-0613		VT VT-06-107		AF-3065		5/1/2006
H-00272	BD-H-0166	S/G C BLDWN TO ISO	F1.20R	NDEP-0613	'	VT VT-06-109	Sat	BD-3010		4/26/2006

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

Summary No.	Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date		
H-00274	BD-H-0208	S/G B BLDWN TO ISO	F1.20R	NDEP-0613	VT VT-06-108 Sat	BD-3010		4/26/2006		
H-00784	CS-H-1426	RCP B SEAL INJ AT CONT	F1.20R	NDEP-0613	VT VT-06-110 Sat	CS-2060		4/29/2006		
H-00786	CS-H-2603	RCP A SEAL INJ AT CONT	F1.20R	NDEP-0613	VT VT-06-111 Sat	CS-2060		4/29/2006		
H-00792	CS-H-2820	RCP C SEAL INJ AT CONT	F1.20R	NDEP-0613	VT VT-06-104 Sat	CS-2060		4/23/2006		
H-00800	CS-H-2855	RCP C SEAL INJ AT CONT PENE M-11	F1.20B	NDEP-0613	VT VT-06-063 Sat	CS-2060	C-1-236-1-CS- H-2855	4/10/2006		
Comments:	Examination performed to r	equirements of the 1989 Editio	n of ASME Sect	ion XI. No indica	cations identified.					
H-00804	CS-H-2860	RCP C SEAL INJ AT CONT	F1.20R	NDEP-0613	VT VT-06-059 Sat	CS-2060		4/11/2006		
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.									
H-00818	CS-H-2880	RCP B SEAL INJ AT CONT PENE M-10	F1.20R	NDEP-0613	VT VT-06-061 Sat	CS-2060	C-1-236-1-CS- H-2880	4/10/2006		
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.									
H-01073	FW-H-0102	FROM PENE M-4 TO S/G A	F1.20R	NDEP-0613	VT VT-06-062 Sat	FW-3050	C-5-261-1-FW- H-102	4/10/2006		
Comments:	Examination performed to requirements of the 1989 Edition of ASME Section XI. No indications identified.									
H-01097	FW-H-0491	ESR 97-807	F1.20R	NDEP-0613	VT VT-06-112 Sat	FW-3050		5/2/2006		
H-02406	II-CTP-01CTPB-H-001-003	;	F1.40	NDEP-0613	VT VT-06-084 Sat	CT-2070		4/17/2006		
Comments:	Examination performed to r	requirements of the 1989 Edition	on of ASME Sect	tion XI. No indica	cations identified.					
H-04937	MS-H-0093	S/G C OUTLET CONN	F1.20R	NDEP-0613	VT VT-06-113 Sat	MS-3020		4/25/2006		
H-04938	MS-H-0094	S/G C OUTLET CONN	F1.20V	NDEP-0613	VT VT-06-114 Sat	MS-3020		4/25/2006		
H-05075	RH-H-0010	RHR HX B OUTLET FOR	F1.20V	NDEP-0613	VT VT-06-102 Sat	RH-2085		4/6/2006		
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Sect	tion XI. No indica	cations identified.					
H-05295	SI-H-0022	LOW HEAD INJ TO RCS CI	- F1.20V	NDEP-0613	VT VT-06-082 Sat	SI-2080		4/12/2006		
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	cations identified.					
H-05352	SI-H-0166	SIS RES HX TO RCS HL LOOP 1	F1.20R	NDEP-0613		SI-2080	C-1-236-1-SI-H 166	I- 4/10/2006		
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	cations identified.					
H-05386	SI-H-0274	ACCUM TK C INJ LINE TO RCS CL LOOP 3	F1.20B	NDEP-0613	VT VT-06-060 Sat	SI-2080	C-1-236-1-SI-H 274	I- 4/10/2006		
Comments:	Examination performed to	requirements of the 1989 Edition	on of ASME Sec	tion XI. No indica	cations identified.					

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

Summary No	o. Comp. ID	Comp. Desc.	Item	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date		
Class 2	Category R-A							_		
H-01184-RI	II-AF-008AF-FW-8	PC,PIPE / VSG1A	R1.10	NDEP-0437	UT UT-06-001 Sat	AF-3065	1-ISI-AF-8	4/26/2006		
H-02019-RI	II-CT-007CT-FW-31	PC,PIPE / PC,PB	R1.10	NDEP-0425	UT UT-06-002 Sat	CT-2070	1-ISI-CT-7	4/12/2006		
				NDEP-0425	UT UT-06-135 Sat	CT-2070	1-ISI-CT-7	4/12/2006		
Comments:	Examination performed to	requirements of Request for	Relief 2RG-010,	the Risk-informed	IS. No indications identified.					
H-02430-RI	II-FMR-01FW-FW-7	PE,LR / VNOZ1AI	R1.10	NDEP-0437	UT UT-06-004 Sat	FW-3050	1-ISI-FW-MS- RC-1	4/26/2006		
Comments:	Examination performed to	o requirements of Request for	Relief 2RG-010,	the Risk-informed	IS. No indications identified.					
H-04019-RI	II-SI-008SI-FW-449	PC,PIPE / PP,FHS	R1.10	NDEP-0425	UT UT-06-115 Sat	SI-2085	1-ISI-SI-8	4/10/2006		
Comments:	Examination performed to requirements of Request for Relief 2RG-010, the Risk-informed IS. No indications identified.									
H-04020-RI	II-SI-008SI-FW-450	PC,VLV / PC,PIPE	R1.10	NDEP-0425	UT UT-06-116 Sat	SI-2085	1-ISI-SI-8	4/10/2006		
				NDEP-0425	UT UT-06-133 Sat	SI-2085	1-ISI-SI-8	4/10/2006		
Comments:	Examination performed to	o requirements of Request for	Relief 2RG-010,	the Risk-informed	IS. No indications identified. Ex	am limited due to valve to	pipe configuration	•		
H-04030-RI	II-SI-008SI-FW-456	PC,PIPE / PP,FHS	R1.10	NDEP-0425	UT UT-06-117 Sat	SI-2085	1-ISI-SI-8	4/13/2006		
Comments:	Examination performed to	o requirements of Request for	Relief 2RG-010,	the Risk-informed	IS. No indications identified.					
H-04041-RI	II-SI-008SI-SW-A3	PE,LR / PC,PIPE	R1.10	NDEP-0425	UT UT-06-119 Sat	SI-2085	1-ISI-SI-8	4/10/2006		
Comments:	Examination performed to	o requirements of Request for	r Relief 2RG-010,	the Risk-informed	IS. No indications identified.					
H-04042-RI	II-SI-008SI-SW-A4	PC,PIPE / PE,LR	R1.10	NDEP-0425	UT UT-06-120 Sat	SI-2085	1-ISI-SI-8	4/10/2006		
Comments:	Examination performed t	o requirements of Request for	r Relief 2RG-010,	the Risk-informed	IS. No indications identified.					
H-04112-RI	II-SI-008SI-SW-J4	PE,LR / PC,PIPE	R1.10	NDEP-0425	UT UT-06-122 Sat	SI-2085	1-ISI-SI-8	4/13/2006		
Comments:	Examination performed t	o requirements of Request fo	r Relief 2RG-010,	the Risk-informed	IS. No indications identified.					
H-04626-RI	II-SI-025SI-SW-D5	PC,PIPE / PE,LR	R1.10	NDEP-0425	UT UT-06-137 Sat	SI-2085	1-ISI-SI-25	4/13/2006		
Comments:	Examination performed t	o requirements of Request fo	r Relief 2RG-010,	NDEP-0425 the Risk-informed	UT UT-06-136 Sat IS. No indications identified.	SI-2085	1-ISI-SI-25	4/13/2006		
	•	•								
H-04627-RI	II-SI-025SI-SW-D6	PE,LR / PC,PIPE	R1.10	NDEP-0425 NDEP-0425	UT UT-06-138 Sat UT UT-06-123 Sat	S1-2085 S1-2085	1-ISI-SI-25 1-ISI-SI-25	4/13/2006 4/13/2006		
				NDL1 -0420	01 01-00-120 Oat	G1-2003	1 101 01 20	10.2000		

1. Owner: Carolina Power and Light dba Progress Energy

2. Plant: Shearon Harris Nuclear Plant

3. Plant Unit: 1

4. Owner Certificate of Authorization (If Req.): N/A

5. Commercial Service Date: May 2, 1987

Summary No.	Comp. ID	Comp. Desc.	ltem	Procedure	Method/Report/Results	System	Dwg/ISO	Exam Date			
Comments:	Examination performed	xamination performed to requirements of Request for Relief 2RG-010, the Risk-informed IS. No indications identified.									
H-04628-RI	II-SI-025SI-SW-D7	PC,PIPE / PE,LR	R1.10	NDEP-0425	UT UT-06-124 Sat	SI-2085	1-181-81-25	4/13/2006			
Comments:	Examination performed	Examination performed to requirements of Request for Relief 2RG-010, the Risk-informed IS. No indications identified.									
H-04629-RI	II-SI-025SI-SW-D8	PE,LR / PC,PB	R1.10	NDEP-0425	UT UT-06-125 Sat	SI-2085	1-ISI-SI-25	4/13/2006			
				NDEP-0425	UT UT-06-139 Sat	SI-2085	1-ISI-SI-25	4/13/2006			
Comments:	Examination performed to requirements of Request for Relief 2RG-010, the Risk-informed IS. No indications identified.										

SECTION 4 (4 Pages)

COMPONENT SUPPORTS

ASME Section XI Class 1 and 2 Component Support Examination Program

Category F-A Item F1.10B	Class 1 Hanger - Box Type St	upport			
Support ID	Location	Exam Type	Exam Date	Exam Results	Examiner
None scheduled	n/a	n/a	n/a	n/a	n/a
Category F-A Item F1.10R	Class 1 Hanger - Rigid Strut S	Support			
Support ID	Location	Exam Type	Exam Date	Exam Results	Examiner
RC-H-245	RCB 307' @ PZR	VT-3	10/21/2004	SAT	GDL
SI-H-317	RCB 246' Az-161 R-41'	VT-3	10/20/2004	SAT	GDL/MDH
SI-H-325	RCB 248' Az-160 R-22'	VT-3	10/20/2004	SAT	GDL/MDH
Category F-A Item F1.10V	Class 1 Hanger - Variable (Sp	oring Can) Sup	port		
Support ID	Location	Exam Type	Exam Date	Exam Results	Examiner
CS-H-2891	RCB 255' Az-240 R-39'	VT-3	10/20/2004	SAT	GDL/MDH
RC-H-199	RCB 307' @ PZR	VT-3	10/20/2004	SAT	GDL
RC-H-226	RCB 309' @ PZR	VT-3	10/20/2004	SAT	GDL
Category F-A Item F1.20A	Class 2 Hanger - Anchor				
Support ID	Location	Exam Type	Exam Date	Exam Results	Examiner
None scheduled	n/a	n/a	n/a	n/a	n/a

ASME Section XI Class 1 and 2 Component Support Examination Program

Category F-A Item F1.20B	Class 2 Hanger - Box Type Su	Class 2 Hanger - Box Type Support							
Support ID	Location	Exam Type	Exam Date	Exam Results	Examiner				
DU U 40 (C' laddar)	RAB 246' 4'S/39 5'W/E	VT-3	5/10/2004	SAT	GDL/SAB				
RH-H-12 (6' ladder)									
SI-H-165	RCB 247' AZ-6 R-47'	VT-3	10/17/2004	SAT	GDL/JDS				
RH-H-185	RAB 240' 2'N/36 9'E/E	VT-3	10/24/2004	SAT	RPS				
Category F-A Item F1.20R	Class 2 Hanger - Rigid Strut S	upport							
Support ID	Location	Exam Type	Exam Date	Exam Results	Examiner				
CS-H-2603	RAB 255' 6'N/16 1'W/GY	VT-3	5/10/2004	SAT	GDL/SAB				
CS-H-2853	RCB 255' AZ-183 R-50'	VT-3	10/20/2004	SAT	GDL/MDH				
CS-H-2948	RCB 255' AZ-341 R-48'	VT-3	10/20/2004	SAT	GDL/MDH				
Category F-A Item F1.20V	Class 2 Hanger - Variable (Spring Can) Support								
Support ID	Location		Exam Date	Exam Results	Examiner				
RH-H-349	RAB 193' 8'N/32 5'W/FZ	VT-3	10/23/2004	SAT	RPS				
Category F-A Item F1.40	Class 1 and 2 Equipment Supp	oorts							
Support ID	Location	Exam Type	Exam Date	Exam Results	Examiner				
RHR Pump 1B-SR Cooler (l examination point) - Class 2								
II-RHPC-1B-H-001	RAB 195'N 4'S/34 10'W/FZ	VT-3	10/24/2004	SAT	GDL				
RHR Heat Exchanger 1B-SB	3(8 examination points)- Class 2								
II-RHR-01RHRB-H-001-008	RAB 236' 4'S/36 13'E/E	VT-3	10/24/2004	SAT	RPS				
	•								

ASME Section XI Class 1 and 2 Component Support Examination Program

Steam Generator 1B-SN (4 examination points on vertical support columns) - Class 1

II-SG-001SGB-H-001-004

RCB 255' Az-265 R-32'

VT-3 10/25/2004

SAT

SAB

Comment: Exam resulting from visual failure in 2-2-11 (RFO11) - loose bolting

Category F-A Item F1.40

Class 1 and 2 Equipment Supports - continued

Support ID

Location

Exam Type Exam Date

Exam Results

Examiner

Steam Generator 1B-SN Upper Lateral Support (2 examination points including ULS bolting) - Class 1

II-SG-001SGB-H-007-008

RCB 302' Az-265 R-32'

VT-3

10/28/2004

SAT

NLC/JVW

Comment: Exam resulting from visual failure in 2-2-11 (RFO11) - loose bolting

Steam Generator 1C-SN Upper Lateral Support (2 examination points including ULS bolting) - Class 1

II-SG-001SGC-H-007-008

RCB 302' AZ-140 R-32'

VT-3

10/28/2004

SAT

NLC/JVW

Comment: Exam resulting from visual failure in 2-2-11 (RFO11) - loose bolting

Reactor Vessel 1X-SN Nozzle Supports (6 examination points) - Class 1

II-RPV-01H-001-006

RCB 255' Center

VT-3

10/30/2004

SAT

M. DUGAN

Comment: Exam included in RFO12 scope to coincide with ISI visual exams of nozzle welds

Comments:

PSI performed on CE-H-11 IAW WO 397803-02 - KMK 10/24/04 - SAT

PSI performed on SW-H-2539 IAW WO 89126-06 - RPS 10/28/04 - SAT

SECTION 5 (48 Pages)

NIS-2 FORMS REPORT OF REPAIRS AND REPLACEMENTS

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

_						 				
1.	Owner	CP&L dba Progres	ss Energy Name			Date <u>06/09/2006</u>				
		P.O. Box 1551, Ralei	gh, N.C. 27602-155	51		Sheet 1 of 2				
2.	Plant	Add Shearon Harris Nucle				Unit 1				
			me			<u> </u>				
		5413 Shearon Harris	Rd., New Hill, N.C.	27562-0165		WO# 654038-01				
		Addi	ress			Repair Organization P.O. No., Job No., etc.				
3.	Work P	erformed By Progre				Type Code Symbol Stamp N/A				
		5413 Shearon Harris	Rd., New Hill, N.C.	27562-0165		Authorization	on No. N	/A		
		Add		Expiration Date N/A						
4.	Identific	cation of System Service	o Water				<u> </u>	•		
		-		UI 1074 Fala	ion I	Minter 1070	A alala a al	- N 410 0 Co		
5	. ,	licable Construction C	10						de Case	
	(b) App	licable Edition of Secti	on XI Utilized for R	epairs or Re	place	ments <u>1989</u>	, Add	enda <u>N/A</u>		
6.	Identific	ation of Components	Repaired or Replac	ed and Repl	acen	nent Compoi	nents			
	None of	Namad	Manufactura	Madiamat		Other	V	Repaired,	ASME Code	
١	Name of component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	lo	Other lentification	Year Built	Replaced, Or Replacement	Stamped (Yes or No)	
Ex	pansion Join	t Unknown	Unknown	Unknown		1SW-E051	unknown	Repaired	Yes	
	Nuts	Unknown	N/A	N/A		N/A	Unknown	Replaced	No	
	Nuts	Nova	N/A	N/A		N/A	2004	Replacement	No	
	Capscrews	Unknown	N/A	N/A		N/A	Unknown	Replaced	No	
-	Capscrews	Nova	N/A	N/A		N/A	2005	Replacement	No	
7.	Descripti	on of Work: weld repa	ir of expansion joint							
	•	nducted: Hydrostatic		·	perat	ion Pressure	N ISI	·		
.		·		·			, 1573			
			ressurepsi	•						
ΓΟΝ		olemental sheets in for 2) information in items								
		bered and the number					iooi, and	i (U) Caon ande		

				∕ (1 1.1.1.1). R/R# <u>(</u>	03-02-0033
** * .7 . 1 7	FC	ORM NIS-2 (Back)		istoria. National de la companya de la compa	
9. Remarks			•		<u> </u>
	. Applicable Manufa	acturer's Data Reports	to be attached.		
·· <u>·</u>			48418	• • •	3
		<u> </u>	<u></u>		
	CERTIFIC	ATION OF COMP	LIANCE		
We certify th	nat the statements made in the repo	rt are correct and t	his <u>repair</u> co	informs to the rules	of the
ASME Code,	Section XI.		repair or replacem	ent	
Type Code Sy	ymbol Stamp N/A		:		
Certificate of	Authorization No. N/A			Expiration Date N	I/A
Signed 7	Owner or Owner's Designee, Title	IS			
	Owner or Owner's Designee, Title				
	CEDITION	OF INCERVIOL II	ICDECTION		
	CERTIFICATE	OF INSERVICE II	NSPECTION	-	
	signed, holding a valid commission is				
	d the State or Province of North Campany of Connecticut of Hartford, C				
Owner's Repo	ort during the period of1/5/2006	to 6/2//	ملح, and state	that to the best of r	my
	nd belief, the Owner has performed				d in this
	ort in accordance with the requirements in accordance with the Inspector n				nlied
concerning the	e examinations and corrective meas	sures described in	this Owner's Re	port. Furthermore,	neither the
	his employer shall be liable in any r		sonal injury or pi	roperty damage or a	a loss of
any kind arisir	ng from or connected with this inspe	ection.			
_SA	yer Jones	Commissions	NC 1507,	ABIN NS	
	Inspector's Signature	-	National Board,	State, Province, and En	dorsements
Date_4/2//	106				ı

the Three Holds

\$ 16 \$ 12 5 1. 10 8 1 1 1 1 1 1

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

1.	Owner _	CP&L dba Progres	s Energy	9 , 5 9 , 7	Date <u>06/13/</u>	2006					
			Name					3 N			
	P	O. Box 1551, Ralei	gh, N.C. 27602-155	5 1	Sheet 1 of 2						
• • • • •	•	Addr	ess								
2.	Plant S	hearon Harris Nuclea			Unit <u>1</u>	 					
	-			07560 0165	MO# coco7	4.05					
•		113 Shearon Harris F Addr		2/302-0103		WO# 626371-05 Repair Organization P.O. No., Job No., etc.					
3 '	Work Per	formed By Progres	s Fnerov			Type Code Symbol Stamp N/A					
0.	VVOIN 1 CI	formed By Progres	ne		,po code	Cymbol	Otamp Min				
	5413 Shearon Harris Rd., New Hill, N.C. 27562-0165					n No. <u>N</u>	/A	_:			
		Addr	Expiration D	ate N/A							
4.	Identificat	ion of System Charg	ing System		•		•	:			
		able Construction Co		III 1074 Edit	ion Winter 1976	Addond	a None Co	do Coso			
								ue Case			
	· · · . ·	able Edition of Section		•			enda <u>N/A</u>				
6.	Identificat	ion of Components I	Repaired or Replac	ed and Repla	acement Compor	ents					
N	lame of	Name of	· Manufacturer	National	Other	Year	Repaired, Replaced,	ASME Code Stamped			
i e	mponent	Manufacturer	Serial No.	Board No.	Identification	Built	Or Replacemen				
	Nut	Unknown	N/A	N/A	CS-H-1395	Unknown	Replaced	No			
	Nut	Coloc	N/A	N/A	CS-H-1395	Unknown	Replacement	No			
	<u> </u>		·			<u> </u>	· .				
					·	•	; je	3			
						<u> </u>					
							•				
						<u> </u>					
7. D	escription	of Work: Replaced	nuts on support					•			
B. Te	ests Conc	lucted: Hydrostatic	☐ Pneumatic ☐	Nominal Or	eration Pressure	П					
• •		•	ressurepsi	•		_					
UOTE	- O					الماديد	/4) _! !- Occ	:. V 4 4			
NOTE		mental sheets in for information in items									
		red and the number				cot, and	(U) Cauli sile				

FORM NIS-2 (Back)

9. Remarks	
Applicable Manufa	acturer's Data Reports to be attached.
CERTIFIC	ATION OF COMPLIANCE
We certify that the statements made in the repo	rt are correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp N/A	
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Nussell K. Twoman Owner or Owner's Designee, Title	ISI Coordinator Date 6/13/2006
CERTIFICATE	OF INSERVICE INSPECTION
Inspectors and the State or Province of North Calnsurance Company of Connecticut of Hartford, Conner's Report during the period of 4/33/44 knowledge and belief, the Owner has performed Owner's Report in accordance with the requirement By signing this certificate neither the Inspector in concerning the examinations and corrective measurements.	examinations and taken corrective measures described in this ents of the ASME Code, Section XI. nor his employer makes any warranty, expressed or implied, sures described in this Owner's Report. Furthermore, neither the manner for any personal injury or property damage or a loss of
Inspector's Signature	Commissions NC 1507, ABIN NS National Board, State, Province, and Endorsements
Dale	

1.	Owner	CP&L dba Progres	s Energy Name	ię:		Date <u>06/13/</u>	2006		
		P.O. Box 1551, Raleio	nh, N.C. 27602-155	51		Sheet 1 of 2	2 .		
2.	Plant	Addre Shearon Harris Nuclea	r Power Plant			Unit 1			
	•	Nan			_				
		5413 Shearon Harris F Addre		27562-0165	<u> </u>	WO# 672739 Repair Orga		P.O. No., Job	No., etc.
3.	Work P	erformed By Progres			<u></u>	Type Code	Symbol	Stamp N/A	
		5413 Shearon Harris F	Rd., New Hill, N.C.	27562-0165	<u></u>	Authorizatio	n No. <u>N</u>	/A	
	•	Addre	ess			Expiration D	ate <u>N/A</u>	· <u>•</u>	•
4.	Identific	ation of System Sampli	ng System						•
5	(a) Appl	licable Construction Co	de ASME Section	III 1974 Edi	tion. V	Vinter 1976	Addend	a. N-416-2 Co	ode Case
		licable Edition of Section							
6		ation of Components F		•	•	<u> </u>			
				Tod and Hop	-	- Compon	1	Repaired,	ASME Code
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Id	Other entification	Year Built	Replaced, Or Replacement	Stamped
	1SP-200	Target Rock	2	604		None	1984	Repaired	Yes
15	SP-200 disk	Target Rock	Unknown	N/A		None	1984	Replaced	No
15	SP-200 disk	Target Rock	1517 or 1531	N/A		9220H	2004	Replacement	No
						· ·			
			·				<u> </u>		
						· · · · · · · · · · · · · · · · · · ·	.		
			 -			 	 -	·	
					<u> </u>		<u> </u>		-
-								``	
									
							1		
	-	on of Work: Removed/							<u>.</u>
B. 7	Tests Co	nducted: Hydrostatic [☐ Pneumatic ☐	Nominal O	perati	ng Pressure	\bowtie		
		Other Pr	essurepsi	Test Temp.		_ ₆ Ł			
ТОИ	in., (2	olemental sheets in form 2) information in items bered and the number	1 through 6 on this	report is inc	cluded	l on each sh			

	FORM NIS-2 (Back)
9. Remarks	organistics of the second of t
	Applicable Manufacturer's Data Reports to be attached.
	CERTIFICATION OF COMPLIANCE
We certify th	nat the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code,	repair or replacement Section XI.
Type Code S	ymbol Stamp N/A
Certificate of	Authorization No. N/A Expiration Date N/A
Signed2	Owner or Owner's Designee, Title ISI Coordinator Date 6/13/2006
	CERTIFICATE OF INSERVICE INSPECTION
Inspectors an Insurance Co Owner's Rep knowledge ar Owner's Rep By signing the concerning the Inspector nor	signed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel of the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and empany of Connecticut of Hartford, Connecticut have inspected the components described in this cort during the period of 4/12/2006 to 7/1/24, and state that to the best of my and belief, the Owner has performed examinations and taken corrective measures described in this cort in accordance with the requirements of the ASME Code, Section XI. his certificate neither the Inspector nor his employer makes any warranty, expressed or implied, he examinations and corrective measures described in this Owner's Report. Furthermore, neither the his employer shall be liable in any manner for any personal injury or property damage or a loss of ang from or connected with this inspection.
- Crany	Vispector's Signature Commissions NC 1507, ABIN NS National Board, State, Province, and Endorsements
Data 7/1/	2

The state of the second of the

2 in 1 . . .

 $\mathfrak{D}_{\mathcal{F}}(\mathcal{M}_{\mathcal{F}})$

1.	Owner	CP&L dba Progres	ss Energy Name		· · ·	Date <u>06/13</u>	/2006		
		P.O. Box 1551, Ralei		<u> </u>		Sheet 1 of	2		
2.	Plant	Shearon Harris Nucle	ar Power Plant	·		Unit 1			-
		5413 Shearon Harris I		<u> 27562-0165</u>	<u>. </u>	WO# 68070		P.O. No., Job	No etc
3.	Work F	Performed By Progres	Y		·	Type Code		•	
		5413 Shearon Harris I	Rd., New Hill, N.C.	27562-0165	<u>. </u>	Authorization	on No. <u>N</u>	/A	<u> </u>
		Addr				Expiration I	Date <u>N/A</u>		•
4.		cation of System <u>CS - C</u>							
5		olicable Construction Constitution of Continues	•					- , 	de Case
6.		olicable Edition of Sectication of Components I	-		-		·	enda <u>N/A</u>	•
	Name of		Manufacturer Serial No.	National Board No.	lo	Other dentification	Year Built	Repaired, Replaced, Or Replacement	
	CS-747 disk CS-747 disk		Unknown	N/A N/A	-	None 40276	Unknown 1997	Replaced Replacement	No No
								7100000000	
_	,					<u> </u>			
•									
				-	-				
7.	Descript	ion of Work: Replace d	isk	<u>'</u>	-				
	•	onducted: Hydrostatic	-	Nominal O	perat	ion Pressure	· 🗆		
			ressurepsi	•	•				
101	in., (plemental sheets in for (2) information in items bered and the number	m of lists, sketches, 1 through 6 on this	, or drawing report is inc	s ma	– y be used, p d on each sh			

	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	n/n# 05-02-0056
		FORM NIS-2 (Back)
	, or w ell to a reliable of the last of the first of the	Onivi (vi3-2 (back)
9. Remarks		
_	Applicable Manu	ufacturer's Data Reports to be attached.
_		
		• • •
		
		· ·
r		
	CERTIFI	CATION OF COMPLIANCE
We certify tha	at the statements made in the rep	ort are correct and this replacement conforms to the rules of the
ASME Codo	Coation VI	repair or replacement
ASME Code, S		
Type Code Sy	mbol Stamp <u>N/A</u>	
Certificate of A	Authorization No. N/A	Expiration Date N/A
Signed 22	usella. Turner	ISI Coordinator Date 6/13/2006
ŭ	Owner or Owner's Designee, Title	
L		
	CERTIFICAT	E OF INSERVICE INSPECTION
I, the undersi	gned, holding a valid commission	issued by the National Board of Boiler and Pressure Vessel
Inspectors and	the State or Province of North C	arolina and employed by Hartford Steam Boiler Inspection and
Owner's Reno	rt during the period of 4/20/20	Connecticut have inspected the components described in this 006 to 6/23/66, and state that to the best of my
		d examinations and taken corrective measures described in this
		nents of the ASME Code, Section XI.
By signing thi	is certificate neither the Inspector	nor his employer makes any warranty, expressed or implied,
concerning the	e examinations and corrective mea	asures described in this Owner's Report. Furthermore, neither the
Inspector nor h	nis employer shall be liable in any	manner for any personal injury or property damage or a loss of
any kind arisin	g from or connected with this insp	ection.
Sax	is Const.	CommissionsNC 1507, ABIN NS
	Inspector's Signature	National Board, State, Province, and Endorsements
Date 6/23	102	
Date_ 6/ 23	<u> </u>	

S to 9 to 5 To

1. Owner _			·		Date <u>06/15/2</u>	2006		3. N - 1
		Name ·				•	•	
P	O. Box 1551, Raleio		51		Sheet 1 of 2			
	Addr							
2. Plant St	nearon Harris Nuclea Nar				Unit 1			
			07500 0405	•	WO# 00000			
54	13 Shearon Harris F		2/562-0165	—	WO# 663969		P.O. No., Job	No etc
O Mode Dod	armed Du Dragues	o Coores			•		·	, 110., 0.0.
3. Work Peri	ormed By Progres	is Energy ie		<u> </u>	Type Code S	Symbol	Stamp <u>IV/A</u>	
54	13 Shearon Harris F	Rd New Hill N.C.	27562-0165		Authorization	No. N	/A	
	Addre							
		_			Expiration Da	ale <u>IV/A</u>		
4. Identificati	on of System <u>CT - C</u>	ontainment Spray				·		
5 (a) Applica	able Construction Co	ode ASME Section	III 1974 Editi	on, '	<u> Winter 1976 A</u>	\ddenda	a, <u>None</u> Co	de Case
(b) Applica	able Edition of Section	on XI Utilized for Re	epairs or Rep	olace	ements <u>1989</u>	, Add	enda <u>N/A</u>	•
6. Identificati	on of Components F	Repaired or Replac	ed and Repla	acen	nent Compon	ents	•	
						1	Repaired.	ASME Code
Name of	Name of	Manufacturer	National		Other	Year	Replaced,	Stamped
Component	Manufacturer Parking National	Serial No.	Board No.	lo	dentification	Built	Or Replacement	
1CT-65 disk	Rockwell Edwards	Unknown	N/A		None	Unknown		No
1CT-65 disk	Edward Vogt Valve Co	AV-82	N/A		None	2001	Replacement	No
1CT-65	Rockwell Edwards	Unknown	N/A		None	Unknown	Repaired	No
					* * :	<u> </u>		! · <u>·</u>
								<u> </u>
			_					-
			_ _					
		····					Sec.	<u> </u>
7. Description	of Work: remove/rep	olace seal weld, rej	place valve d	isk				
3. Tests Cond	ucted: Hydrostatic [Pneumatic	Nominal Op	erat	ing Pressure			
	•	ressurepsi	·		_			
IOTE: 0:!-	_		• -				4) -i :- 0** :	:- V 44
	mental sheets in fori information in items				•		•	
	rod and the number					ot, and	(U) GUUI SHE	A 13

FORM NIS-2 (Back) 9. Remarks Applicable Manufacturer's Data Reports to be attached. **CERTIFICATION OF COMPLIANCE** We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Expiration Date N/A Signed Nussell X ISI Coordinator Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 2/14/2005 to 6/23/06, 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 **NC 1507, ABIN NS** ector's Signature National Board, State, Province, and Endorsements

-1

1. Owner _		s Energy Name			Date <u>06/15</u>	/2006		
- <u>· · · P</u>	.O. Box 1551, Ralei		1		Sheet 1 of	2		
2. Plant St	nearon Harris Nucle Na	ar Power Plant		<u>_</u>	Unit 1			
54	13 Shearon Harris I Addr		27562-0165	5	WO# 46241 Repair Org		P.O. No., Job	No., etc.
3. Work Perl	formed By Progres			<u> </u>	Type Code	Symbol	Stamp N/A	
54	13 Shearon Harris I	The second second second	27562 <u>-</u> 0165	5	Authorizatio	on No. <u>N</u>	/A	
-	Addr	ess			Expiration I	Date <u>N/A</u>	÷ -,	-
4. Identificati	ion of System <u>CT - C</u>	ontainment Spray						····
5 (a) Applica	able Construction C	ode ASME Section	III 1974 Ed	ition, V	Vinter 1976	Addend	a, <u>None</u> Co	ode Case
(b) Applica	able Edition of Secti	on XI Utilized for Re	pairs or Re	eplacer	nents 1989	, Add	enda N/A	• -
6. Identificati	ion of Components I	Repaired or Replace	ed and Rep	olacem	ent Compo	nents		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	. Ide	Other entification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
1CT-26 Nuts	Unknown	N/A	N/A		None	Unknown	Replaced	No
. 1CT-26 Nuts	Southern Fasteners	N/A	N/A		None	2001	Replacement	No
1CT-26 Studs	Unknown	N/A	N/A		None	Unknown	Replaced	No
1CT-26 Studs	Nova	N/A	N/A		None	2005	Replacement	No
		·						
								
						-{		<u> </u>
							·	
							·	
				<u></u>	· =			
7. Description	of Work: Replace s	tuds and nuts						
8. Tests Cond	ucted: Hydrostatic	Pneumatic 🗌	Nominal O)peratir	ng Pressure	• 🗌		
	Other 🔲 P	ressurepsi	Fest Temp.	·	_eF			
in., (2)	mental sheets in for information in items red and the number	1 through 6 on this	report is in	cluded	on each sl			

FORM NIS-2 (Back)

1-1 0 01	
Applicable	Manufacturer's Data Reports to be attached.
	and the second of the second o
CER	TIFICATION OF COMPLIANCE
We certify that the statements made in the	report are correct and this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp N/A	
• • • • • • • • • • • • • • • • • • • •	Evolvation Data N/A
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Number of Owner's Designee, Ti	ISI Coordinator Date 6/15/2006
CERTIFIC	CATE OF INSERVICE INSPECTION
I the undersigned holding a valid commis	ssion issued by the National Board of Boiler and Pressure Vessel
	th Carolina and employed by Hartford Steam Boiler Inspection and
	ord, Connecticut have inspected the components described in this
Owner's Report during the period of4/2	to 4/23/66, and state that to the best of my
nowledge and bolief the Owner has perfor	med examinations and taken corrective measures described in this
nowledge and belief, the Owner has perfor	rmed examinations and taken corrective measures described in this uirements of the ASME Code. Section XI.
nowledge and belief, the Owner has perfor Owner's Report in accordance with the requ By signing this certificate neither the Inspe	uirements of the ASME Code, Section XI. ector nor his employer makes any warranty, expressed or implied,
nowledge and belief, the Owner has perfor Owner's Report in accordance with the requ By signing this certificate neither the Inspe- oncerning the examinations and corrective	uirements of the ASME Code, Section XI. ector nor his employer makes any warranty, expressed or implied, e measures described in this Owner's Report. Furthermore, neither the
nowledge and belief, the Owner has perfor Owner's Report in accordance with the required By signing this certificate neither the Insperion oncerning the examinations and corrective aspector nor his employer shall be liable in	uirements of the ASME Code, Section XI. ector nor his employer makes any warranty, expressed or implied, e measures described in this Owner's Report. Furthermore, neither the any manner for any personal injury or property damage or a loss of
nowledge and belief, the Owner has perfor Owner's Report in accordance with the required By signing this certificate neither the Inspe- concerning the examinations and corrective	uirements of the ASME Code, Section XI. ector nor his employer makes any warranty, expressed or implied, e measures described in this Owner's Report. Furthermore, neither the any manner for any personal injury or property damage or a loss of
cnowledge and belief, the Owner has perfor Owner's Report in accordance with the requestion By signing this certificate neither the Inspectoncerning the examinations and corrective inspector nor his employer shall be liable in any kind arising from or connected with this	uirements of the ASME Code, Section XI. ector nor his employer makes any warranty, expressed or implied, e measures described in this Owner's Report. Furthermore, neither the any manner for any personal injury or property damage or a loss of inspection. Commissions NC 1507, ABIN NS
nowledge and belief, the Owner has perfor Owner's Report in accordance with the required By signing this certificate neither the Inspersion concerning the examinations and corrective inspector nor his employer shall be liable in	uirements of the ASME Code, Section XI. ector nor his employer makes any warranty, expressed or implied, e measures described in this Owner's Report. Furthermore, neither the any manner for any personal injury or property damage or a loss of inspection.

1.	Owner _	- CP&L dba Progres	s Energy Name	-		Date <u>06/15</u>	/2006		
	. <u> </u>	P.O. Box 1551, Ralei		1		Sheet 1 of 2	2		
2	Plant S	Addr hearon Harris Nucle	• •			Unit 1			
۷.	Flain 5	Na				Om I			
	5	413 Shearon Harris I		27562-0165	<u> </u>	WO# 45829		P.O. No., Job	No oto
3	Work Per	formed By Progres	7			Type Code			7 NO., etc.
٠.	·	Nan		· · · · · · · · · · · · · · · · · · ·		· ypo codo	0,00.	<u> </u>	•
	5	413 Shearon Harris I		27562-0165		Authorization	n No. <u>N</u>	/A	<u> </u>
						Expiration [Date <u>N/A</u>	•	
4.	•	tion of System <u>CS - C</u>							· · · · · · · ·
5	• • • • • • • • • • • • • • • • • • • •	able Construction C	· · · · · · · · · · · · · · · · · · ·						ode Case
		able Edition of Secti		•	-			enda <u>N/A</u>	
6.	Identifica	tion of Components I	Repaired or Replace	ed and Rep	lacen	nent Compor	nents		T
	Name of component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	16	Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
3SV	V1.5-168SB-1	Unknown	None	64		None	Unknown	Replaced	Yes
3SV	V1.5-168SB-1	Dubose National Energy Services	187461	N/A		455374	1993	Replacement	No
	•						-		
				-					
							 		
			·			······································			
									·
, ,	Dogoriptica	of Work: Replace p	ining to pooler 100	CSID			1		
	•	ducted: Hydrostatic	 			ina Propouro			
) .	16212 COH	-	ressurepsi			-			
יר∩ו	F. Sunnk	emental sheets in for		•			rovidad (1) ciza ic 814 i	n Y 11
ا ب	in., (2)	information in items ered and the number	1 through 6 on this	report is ind	clude	d on each sh			

FORM NIS-2 (Back)

9. Remarks Code Case N-416-2 used	
Applicable Manufactur	er's Data Reports to be attached.
CERTIFICATI	ON OF COMPLIANCE
We certify that the statements made in the report ar	re correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp N/A	
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Number of Owner's Designee, Title	ISI Coordinator Date 6/15/2006
I, the undersigned, holding a valid commission issue inspectors and the State or Province of North Carolin insurance Company of Connecticut of Hartford, Connecticut of Har	ed by the National Board of Boiler and Pressure Vessel a and employed by Hartford Steam Boiler Inspection and necticut have inspected the components described in this to 21004, and state that to the best of my minations and taken corrective measures described in this of the ASME Code, Section XI. his employer makes any warranty, expressed or implied, as described in this Owner's Report. Furthermore, neither the
nspector nor his employer shall be liable in any manuary kind arising from or connected with this inspection	ner for any personal injury or property damage or a loss of

多数图片增长

1. Owner _	CP&L dba Progres	ss Energy Name	; ;		Date <u>07/26</u>	/2006		
P		igh, N.C. 27602-155	1		Sheet 1 of	2	N. 1970 - 1	
2. Plant St	nearon Harris Nucle				Unit 1	- · · ·		
		me Rd., New Hill, N.C. 2	27562-0165		WO# 44517	70 O1		•
	Add	ress					P.O. No., Job	No., etc.
3. Work Perl	formed By Progre	ss Energy			Type Code	Symbol	Stamp N/A	
54	13 Shearon Harris	Rd., New Hill, N.C. 2	27562-0165	5	Authorization	on No. N	/A	
	Addi	ress			Expiration [Date N/A		
4. Identificati	ion of System MS - I	Main Steam			•		•	
	•	ode ASME Section	III 1974 Edi	tion.	Winter 1976	Addenda	a None Co	nde Case
		ion XI Utilized for Re						,40 0400
		Repaired or Réplace	•	•		·	chaa <u>14//4</u>	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	lo	Other lentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
1MS-44	Crosby	N57374-01-0006	834		None	1980	Replaced	Yes
1MS-44	Crosby	N57374-00-0018	856		None	1980	Replacement	Yes
Stud	Unknown .	N/A	N/A		None	Unknown	Replaced	No
Stud	T&T Enterprises	N/A	N/A		ABK	1998	Replacement	No
Nut	Unknown	N/A	N/A		None	Unknown	Replaced	No
Nut	Nova	N/A	N/A		2G3E1	2002	Replacement	No
7. Description	of Work: Replace s	afety valve						
8. Tests Cond	lucted: Hydrostatic	☐ Pneumatic ☐	Nominal O	perat	ing Pressure	• 🛛		
	<u>-</u> .	ressurepsi		•	•			
NOTE: Commis		•	•				· · · · · · · · · · · · · · · · · · ·	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

 $f = f(A_{k}, A_{k}^{*}) + f(A_{k}^{*})$

9. Remarks Form NV-1 attached	
Applicable Manufacturer's	s Data Reports to be attached.
CERTIFICATION	OF COMPLIANCE
We certify that the statements made in the report are of	correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp N/A	
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Numel K. Turner	ISI Coordinator Date 7/21/2006
Owner or Owner's Designee, Title	101 Occidentator Date 1/20/2008
CERTIFICATE OF IN	SERVICE INSPECTION
I, the undersigned, holding a valid commission issued Inspectors and the State or Province of North Carolina a Insurance Company of Connecticut of Hartford, Connecticut Owner's Report during the period of 5/2/2006 knowledge and belief, the Owner has performed examin Owner's Report in accordance with the requirements of By signing this certificate neither the Inspector nor his	by the National Board of Boiler and Pressure Vessel and employed by <u>Hartford Steam Boiler Inspection and eticut</u> have inspected the components described in this to <u>7/3/06</u> , and state that to the best of my nations and taken corrective measures described in this the ASME Code, Section XI. employer makes any warranty, expressed or implied, described in this Owner's Report. Furthermore, neither the
I, the undersigned, holding a valid commission issued Inspectors and the State or Province of North Carolina a Insurance Company of Connecticut of Hartford, Connecticut of	by the National Board of Boiler and Pressure Vessel and employed by Hartford Steam Boiler Inspection and eticut have inspected the components described in this to 7//3/06, and state that to the best of my nations and taken corrective measures described in this the ASME Code, Section XI. employer makes any warranty, expressed or implied, described in this Owner's Report. Furthermore, neither the r for any personal injury or property damage or a loss of ommissionsNC 1507, ABIN NS
I, the undersigned, holding a valid commission issued Inspectors and the State or Province of North Carolina a Insurance Company of Connecticut of Hartford, Connecticut of	by the National Board of Boiler and Pressure Vessel and employed by Hartford Steam Boiler Inspection and eticut have inspected the components described in this to 7//3/06, and state that to the best of my nations and taken corrective measures described in this the ASME Code, Section XI. employer makes any warranty, expressed or implied, described in this Owner's Report. Furthermore, neither the r for any personal injury or property damage or a loss of

1.	Owner _	CP&L dba Progre				Date <u>06/27/</u>	2006			
	P	.O. Box 1551, Rale Add	Name <u>igh, N.C. 27602-155</u> Iress	i 1	\$	Sheet <u>1 of 2</u>			1 × 2 × 2 × 2	
2.	Plant SI	nearon Harris Nucle	ear Power Plant		``	Unit 1				
	54		Rd., New Hill, N.C. 2	27562-0165		VO# 447876		DO No. to	No oto	
3.	Work Peri	formed By Progre	ss Energy	· 		Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A				
	 54	Na 13 Shearon Harris	^{me} Rd., New Hill, N.C. 2	27562-0165	5 A	uthorizatio	n No. N	/A		
	Address				. 	xpiration D			.	
4:	Identificati	ion of System MS -	Main Steam							
·5 ···	(a) Applica	able Construction C	code ASME Section	III 1974 Edi	ition, W	inter 1976 i	Addend	a, <u>None</u> Co	ode Case	
	•		ion XI Utilized for Re	-	•	-		lenda <u>N/A</u>		
6.	Identificati	on of Components	Repaired or Replace	ed and Rep	laceme	nt Compon	ents	·.		
-	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.		Other ntification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	1MS-45	Crosby	N57374-01-0001	829		None	1980	Replaced	Yes	
•	1MS-45	Crosby	N57374-00-0009	837		None	1980	Replacement	Yes	
		·	· · · · · · · · · · · · · · · · · · ·		•		-			
							†			
						,		.′	•	
				·						
						·				
	. :						 			
7 5)occription	of Work: Poplace s	enfoty valvo				<u> </u>			
	•	of Work: Replace s	☐ Pneumatic ☐	Naminal O	poration	Proceuro	NZI		·	
). 1	esis Conu		Pressurepsi		•	•				
JOT	F. Sunnia		rm of lists, sketches,	•			ovidad i	(1) ciza ia 81/ :	n V 11	
101	in., (2)	information in items	through 6 on thisof sheets is recorded	report is inc	cluded o	on each sh	eet, and	(1) size is 672 i I (3) each shee	et is	

Sheet 2 of 2 WO# 447876-01 R/R# 06-02-0140

FORM NIS-2 (Back) Remarks NY-Applicable Manufacturer's Data Reports to be attached. CERTIFICATION OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Gertificate of Authorization No.-N/A **Expiration Date N/A** Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this to 7/1/06 _, and state that to the best of my Owner's Report during the period of _____5/2/2006_ 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

NC 1507, ABIN NS

National Board, State, Province, and Endorsements

C)

CROSBY

CROSBY VALVE & GAGE COMPANY WRENTHAM, MASS

FORM NV-1 FOR SAFETY AND SAFETY RELIEF VALVES As required by the Provisions of the ASME Gode Rules

Q.C.-44C

and the second s	DATA REPORT Safety and Safety Itelie	Valves	** * **	
1 Must wined by Croshy Valve	Name and Addres	•		
Medel No. HA-75-Forder No. N4 Ebasco Service		Date 11/28/73 :: (t	mal Board No	, 837
Manufactured For Room 840, New No.	ime and Address 💎 🕠	Order No)38
Carolina Power & L	ight - Shearon Harr	is Nuclear Power	'lant	
Journal Plant New Hill	Name and Address , Wake County N. Ca	rolina		: · · ·
2MS_R9SA_1	Serial No. N57374-0	0-0009	NS_C_5737/ Po	·
. Valve identification		•		•
Type Relief	Orifice Siz	Pipe Size	inter 6 Out	let <u>li)</u> Inch
Set Pressure PSIG: 1200		• • • • • • • • • • • • • • • • • • • •	520	F
	sat			S.P.
	1850 c			
The second of the Second secon		mporte varies	* , *	• • • •
and the construction and	workmanship comply with A	ME Code Section III		
Edition 1973	Addenda Pate	Winter 1972		
(21) - Containing of Pressure Retai	ning Components		·	•
MERKER Forgings	Senal No.		ori Speralization - m: Tope of Grade	
	N90909-32-0013	ASME SA105		,*
•	N90917-33-0015	ASME SA105		,
Control of and Pergnats	* 2 * * * * * * * * * * * * * * * * * *			
Bearing Adapter	N90087-52-0344	ASME SA193	Gr. B6	
	N90911-32-0011	ASME SA182	Gr. F316	
:	N91167-31-0001	ASME SA182	Type 316	
Eer 857295-32-0003	X40919-32-0008 X90920-32-0011	ASME SA105		
1	N93335-34-0085	ASME SA193	Gr. B6	
\$57208-44-0198	N88895-60-0341	ASME SA193	Gr. B6	

	gerial No. or	Material Specificate	
	Identification	Including Expense Govern	
c. Spring K57295-32-0003	NX27800087	ASTM A689-74	
d. Bolting			
e. Other Paris such as Pilot Component	·		
Bonnet Stud	N90913	ASME SA193 Gr. B7	
Bonnet Nut	N90914	ASME SA194 Gr. 2H	
Injet Stud	N90915	ASME SA193 Gr. B7	
e certify that the statements made in the $4/9/$ 10 80 Signer	Crosby Valve & Gag	e Co. by Ficcine	~
ate <u>4/9/</u> 19 <u>80</u> Signed	Manufacturer	e Co. by Jecune.	
ate <u>4/9/</u> 19 <u>80</u> Signed Principles of Authorization No. <u>18</u>	Manufacturer	ember 30, 1980	
certificate of Authorization Sc. 18 I, the undersigned, holding Pressure Vessel Inspectors a Factory Hitual Systems described the equipment described inspected the equipment described inspected the equipment described inspected the equipment described inspected the equipment described in t	RTIFICATE OF SHOP INSP: a valid commission issue i b ind the State or Province of stems*, Norwood, Mai unbed in this Data Report on mowledge and belief, the Mai	ember 30, 1980 iction vite National Board of Four transport of the second of the sec	
certificate of Authorization So. 18 I, the undersigned, holding Pressure Vessel Inspectors a Factory Hitual System of the test of my known in accordance with the By signing this certificate, pressed or implied, concerning	Manufacturer 78 expires Sept. RTIFICATE OF SHOP INSPI a valid commission issue i b ind the State or Province of a Sterisk. Norwood. Manufactured in this Data Report on mowledge and belief, the Manufactured in this particular of As neither the Inspector nor las ing the equipment described in reshall be liable in any manufactured.	ember 30, 1980 CCTION Verther National Board of Four recognition Mass. Complete the constructed the construction of the co	
certificate of Authorization No. 18 I, the undersigned, holding Pressure Vessel Inspectors a Factory Hitual System of the test of my known in no ordance with the By signing this certificate, pressed or implied, concerning the Inspector nor his employed damage or a loss of any kind Dafe Company (Inspector)	RTIFICATE OF SHOP INSPIRATION OF SHOP INSPIRATION OF SHOP INSPIRATION OF SHOP INSPIRATION OF STOREST, NOTWOOD, Maintenance of the State of Province of Storest, Norwood, Maintenance of the State of the Maria policable Subsections of AS neither the Inspector for last applicable Subsections of AS neither the Inspector for last at the equipment described in any maintenance of the Commission of Commissions of State Commissions Institute.	ember 30, 1980 CCTION Verthe Mathemal Board of Board and Mass. Complete Mass. Mass. Complete the constructed the construction of the Bata Report Pintal material and the first the first that the for any personal injury of property the this inspection.	Reviewed to

1.	Owner	CP&L dba Progre	ess Energy Name		Date <u>06/12</u>	2/2006			
			eigh, N.C. 27602-155	51	Sheet <u>1 of</u>	Sheet 1 of 2			
2.	Plant	Shearon Harris Nucl		···	Unit <u>1</u>				
			s Rd., New Hill, N.C.: dress	<u> 27562-0165</u>		WO# 224489-01 Repair Organization P.O. No., Job No., etc.			
3.	Work Performed By Progress Energy Name				Type Code	Type Code Symbol Stamp N/A			
	5413 Shearon Harris Rd., New Hill, N.C. 27562-0165				Authorizati	on No. <u>N</u>	/A	·	
	Address				Expiration	Date <u>N/A</u>			
4.	Identifi	cation of System Cha	rging System						
5	(a) App	olicable Construction	Code ASME Section	III 1974 Edit	ion, Winter 1976	Addenda	a, <u>N/A</u> Code C	ase	
	(b) App	olicable Edition of Sec	tion XI Utilized for Re	epairs or Rep	olacements 1989	9, Add	enda <u>N/A</u>		
6.	Identifi	cation of Components	Repaired or Replac	ed and Repla	acement Compo	nents			
	Name of	Name of	Manufacturer	National	Other	Year	Repaired, Replaced,	ASME Code Stamped	
С	componen		Serial No. Unknown	Board No.	Identification Unknown	Built - Unknown	Or Replacement		
	CS-750 disl		14332-10	N/A	07350	2006	Replacement	No	
								-	
7 1	Descript	ion of Work: Replace	d valve disk						
	•	onducted: Hydrostation		Nominal Or	peration Pressure				
J.	1 6313 U	•	Pressurepsi	-		∽ N⊂i			
יחו	[E+ Sun	plemental sheets in fo				rovidad i	'1) ciza ic 814 i	n Y 11	
VO I	in.,	(2) information in item bered and the number	s 1 through 6 on this	report is inc	luded on each s				

FORM NIS-2 (Back) Applicable Manufacturer's Data Reports to be attached. CERTIFICATION OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Expiration Date N/A Certificate of Authorization No. N/A ISI Coordinator Date 6/12/2006 Signed Numbel 7 Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have, inspected the components described in this Owner's Report during the period of 4/20/2006 to 6/21/06, 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 ___ NC 1507, ABIN NS Inspector's Signature National Board, State, Province, and Endorsements

经分别 化性抗发化物 医水流

\$ 10 8 0 1 0

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES*

 2.7×1

As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 2

		NOT TO EXCEED OF	io zaj o ricezo		<u> </u>
1.	Manufactured and certified by Flo	owserve Corporation/ 190	O South Saunders	Street, Raleigh NC	27603
2.	Manufactured for Progress Ene	•		•	
3.	Location of Installation <u>CP&L CI</u>	(Name Bro ENTRAL RECV & DED	i Address of Purchaser) FAC /5413 Sheard		17A, New Hill, N.C. 27562
١.	Type: SH-D-9957BW16-(1)	ASME SA479	ne and Address) N/A	N/A	· 2006
	Rev. A (drawing no.)	(mat'l. spec, no.)	(tensile strength)	(CRN)	(year built)
i .	ASME Code, Section III, Division 1:		Summer, 197	6 1	N/A
	Fabricated in accordance with Const	(edition) . Spec. (Div. 2 . N/A	(addenda date) Revision	N/A	(Code Case no.) Date N/A
	Remarks: Disk for 1 1/2" & 2	° 1500# Y PATTERN PA	•	VALVE	
_				S.O. 37	169
. -	Nom. Thickness (in.) N/A	Min, design thickness (in.)	PER#4 Dia. ID (f	Sein \ N/4 1	ength overall (ft & in.) N/A
	Nom. Thickness (in.) N/A When applicable, Certificate Holders	_	3 25X G. T	3 172 1	ength overall (ft & in.) N/A
_	Part or Appurtenance	National		art or Appurtenance	National
	Serial Number	Board No.		Serial Number	Board No.
		In Numerical Order			In Numerical Order
I)	14332-10	N/A	(26)		
?)			(27)		
)			(28)		
I)			(29)		
((30)		
)			(31)		
)			(32)		•
)			(33)		
)	<u> </u>		(34)	·	
0)		·····	(35)		
1)			(36)		
2)			(37)		<u> </u>
3)			(38)		
4)			(39)		<u> </u>
5)			(40)		
5)			(41)		
7)			(42)		
3)			(43)		
9)			(44)		
0)			(45)		
1)			(46)		
2)			(47)		
3) 4)	~		(48)		
(4) (5)			(49)		
	i		(50)		1

Supplemental information in form of lists, sketches or drawings may be used provided (1) size is 8-1/2 x 11*, (2) information in items 2 and 3 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.

FORM N-2 (Back-Pg. 2 of 2)

Certificate Holder's Serial Nos. 14332-1

	The Company of the Company		. 1 . 1		
	CERTIFICATI	ON OF DESI	GN		
Design specification certified by	R.C Rossi	P.E. State	NC	Reg. no.	11504
Design Report * certified by	4 to	P.E. State	1. :	Reg. no.	\$ \$
		<u> </u>		· ·	
• .	CERTIFICATE Of made in this report are correct and	that this (these		<u>rs</u>	i ki di dina ka
Conforms to the rules of const	ruction of the ASME Code, Section	III, DIVISION 1.		:	
NPT Certificate of Authorization No.	N1563		E	xpires	11/26/2006
Date 2, 2 06 Name	Flowserve, Corporation Signed	RE B			
	(NPT Certificate Holder)		(aut	horized representative	e)
	CERTIFICATE (
	alid commission issued by the Nation			-	
Province of North Carolin					
has fabricated these parts or app	2 12 10C, and state urtenances in accordance with the ASM	mat, to the best IE Code. Secti	or my kno on III. Divisi	owieoge and be ion 1. Each nar	t listed has been authorized for (
stamping on the date shown above	e.				
By signing this certificate, neit described in this Data Report	her the Inspector nor his employer Furthermore, neither the Inspector	makes any w	arranty, ex er shall be t	pressed or imp	lied, concerning the equipment
property damage or loss of any	kind arising from or connected with t	his Inspection.	. Shan be r	acic in any mai	mer for any personal injury of
Date 2 12 10 6 Sign		<u>ll</u> c	ommissions		
	(Authorized Inspector)		<u>.</u>	(Nat'l, Bd. (incl.	. Endorsements) and state, prov. and no.)

			_ 						
-1.	Owner	CP&L dba Progres	s Energy			Date <u>06/14/</u>	2006		
	·		Name		;				
		P.O. Box 1551, Ralei		51		Sheet 1 of 2			
<u>.</u> .			ess						
2.	Plant	<u>Shearon Harris Nuclea</u> Nar				Unit 1			
	. !	5413 Shearon Harris F	Rd., New Hill, N.C.	27562-0165	5	WO# 307816-01			
	Address						P.O. No., Job	No., etc.	
3.	Work Performed By Progress Energy			· 	Type Code	Symbol	Stamp N/A		
	Name								
	5413 Shearon Harris Rd., New Hill, N.C. 27562-0165 Address				<u> </u>	Authorizatio	n No. <u>N</u>	<u>/A</u>	
	Address					Expiration D	ate <u>N/A</u>		
4.	Identifica	ation of System Fire Pr	rotection						
5	(a) Appli	cable Construction Co	ode ASME Section	III 1974 Ed	ition,	Winter 1976	<u>Addend</u>	a, <u>None</u> Coo	de Case
	(b) Appli	cable Edition of Section	on XI Utilized for Re	epairs or Re	eplac	ements 1989	, Add	enda N/A	
6		ation of Components F		•	-				
		T T		The triangle of triangle of the triangle of the triangle of triangle o			1	Repaired,	ASME Code
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.		Other dentification	Year Built	Replaced, Or Replacement	Stamped
11	FP-347 nuts	Unknown	N/A	N/A		N/A	Unknown		No
11	FP-347 nuts	Dubose National Energy Services	N/A	N/A		N/A	1992	Replacement	No
1F	P-347 studs	Unknown	N/A	N/A		N/A	Unknown	Replaced	No
1F	P-347 studs	Nova	N/A	N/A		N/A	2000	Replacement	No
							ļ		
							ļ	-	
	,,				-				
			····					<u>'</u>	
							<u> </u>		
7. 1	Descriptio	n of Work: replace stu	ids and nuts				<u></u>		·
B. ⁻	Tests Cor	ducted: Hydrostatic [☐ Pneumatic ☐	Nominal O	pera	ting Pressure			
		Other 📗 Pi	ressurepsi	Test Temp.	·	°F			
гои		lemental sheets in for							
) information in items					eet, and	(3) each shee	et is
	กนทาย	ered and the number	or sneers is record	eu al ine (0)	ן זט ע	ins ionn.			

i. tradukti in		FORM NI	S-2 (Back)			
9. Remarks			· • <u></u>			2
••••••		plicable Manufacturer's I				
	<u></u>	: !	2 14	20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17.7	
			.,	i in in the state of the state		•
						रखें .
:					1. 1919	
	,	CERTIFICATION	OF COMPLI	IANCE 1993	1.1.1.1	
We certify th	nat the statements made	in the report are co	orrect and thi	is <u>replacement</u> c	onforms to the rule	s of the
ASME Code,	Section XI.		21 ¹	repair or replaceme	ntiles (Files	
Type Code S	ymbol Stamp N/A				3 <u>*</u> ~	
Certificate of	Authorization No. N/A		<u> </u>		Expiration Date N	/ <u>A</u>
Signed	nunel x. S.	wmer			Date 6/14/	
	Owner or Owner's Design	gnee, Title			/ /	
	CE	RTIFICATE OF INS	SERVICE IN	SPECTION		<u> </u>
Inspectors an Insurance Co Owner's Repo	signed, holding a valid condition of the State or Province of the State of Province of the state	of <u>North Carolina</u> a f <u>Hartford, Connect</u> 9/13/2002	nd employed icut_have ins to_ 4/33	i by <u>Hartford Ste</u> spected the com	am Boiler Inspection ponents described and state that to the	on and in this best of my
	nd belief, the Owner has ort in accordance with th				neasures described	d in this
	his certificate neither the					
	e examinations and corr his employer shall be lia					
	ng from or connected with		ioi ally pelso	onar injury or pro	perty uarriage or a	1055 01
Par	h Comes	Cor	nmissions	NC 1507, A	BIN NS	
	inspector's Signature		_		State, Province, and En	dorsements
Date 6/23	106					

and the grant of the

the state of the s

 $(\Phi_{ij}^{\mathbf{r}},\Phi_{ij}) = (1-\Phi_{ij},\Phi_{ij}^{\mathbf{r}})^{\mathrm{T}}.$

3 8 2 2 2 2

==			equired by the trovies							
1.	Owner _	CP&L dba Progres				Date <u>06/14/2006</u>				
•			Name							
	<u>. Р</u>	O. Box 1551, Ralei	gh, N.C. 27602-155 ess	1		Sheet 1 of	2			
2.	Plant Sh	nearon Harris Nucle Na	ar Power Plant	· · ·		Unit 1		<u> </u>		
	E4		 Rd., New Hill, N.C. 2	27562_0165		WO# 68398	21_01			
		Addr		27302-0103				P.O. No., Job	No., etc.	
3.	Work Perf	ormed By Progres				Type Code	Symbol	Stamp N/A		
	54	13 Shearon Harris I	Rd., New Hill, N.C. 2	27562-0165		Authorization	on No. N	′ A		
		Addr				Expiration (
A	Idontifianti	on of Evetom CC (Shamiaal Valuma Can	steal		Expiration	3410 <u>1471</u>			
4.			Chemical Volume Cor			14070	A. I. I. I.			
5	7. 7.		ode ASME Section						te Case	
	(b) Applica	able Edition of Secti	on XI Utilized for Re	epairs or Re	place	ements <u>1989</u>	, Add	enda <u>N/A</u>		
6.	Identificati	on of Components	Repaired or Replace	ed and Repl	lacer	nent Compo	nents			
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	,	Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	-H-2609 nuts	Unknown	N/A	N/A		None	Unknown	Replaced	No	
CS	-H-2609 nuts	Coloc Industries	N/A	N/A		None	Unknown	Replacement	No	
								_		
						t .				
								- 		
						· · · · · · · · · · · · · · · · · · ·	<u> </u>	· · · · · · · · · · · · · · · · · · ·		
				<u> </u>		 				
							<u> </u>			
				<u> </u>				· · · · · · · · · · · · · · · · · · ·	<u> </u>	
7. [Description	of Work: Replace lo	ock nuts							
3. 7	Tests Cond	ucted: Hydrostatic	☐ Pneumatic ☐	Nominal Or	pera	ling Pressure				
		-	ressurepsi	•		_	_			
иот	Te Gunnla		m of lists, sketches,	•			rovidad (11 nizo in 014 i	in V 11	
NO I	in., (2) i	information in items	1 through 6 on this of sheets is recorde	report is inc	clude	d on each sh				

	real control of the second control of the se	
9. Remarks	La Light of the base of the ba	
•	Applicable Manufa	cturer's Data Reports to be attached.
	,	
⁻		
,		
	CERTIFIC	ATION OF COMPLIANCE
We certify th	at the statements made in the repor	t are correct and this replacement conforms to the rules of the
1	•	repair or replacement
ASME Code,		
1		
	Authorization No. N/A	Expiration Date N/A
Signed	would to summe	ISI Coordinator Date 6/15/2006
	Owner or Owner's Designee, Title	
	OFFICIAL	OF MOEDWOE MODEOTION
	CERTIFICATE	OF INSERVICE INSPECTION
I, the unders	igned, holding a valid commission is	ssued by the National Board of Boiler and Pressure Vessel
		olina and employed by Hartford Steam Boiler Inspection and
		onnecticut have inspected the components described in this to _6/23/66_, and state that to the best of my knowledge and
		d taken corrective measures described in this Owner's Report in
	with the requirements of the ASME C	
		or his employer makes any warranty, expressed or implied,
		sures described in this Owner's Report. Furthermore, neither the
		nanner for any personal injury or property damage or a loss of
any kind arisir	ng from or connected with this inspe	ction.
CKI	Esta Cones	Commissions NC 1507, ABIN NS
	Inspector's Signature	National Board, State, Province, and Endorsements
Date	106	·

		7.611	equipa by the trother							
1.	Owner	CP&L dba Progres	ss Energy			Date 06/15/	2006			
	_		Name							
	P	<u>O. Box 1551, Ralei.</u> Addı		51		Sheet 1 of 2	2			
2.	Plant Sh	nearon Harris Nucle Na	ar Power Plant			Unit 1				
	5.4	13 Shearon Harris I	Rd New Hill N.C.	27562-0165		WO# 68425	R_01			
		Addi		21302-0103		Repair Organization P.O. No., Job No., etc.				
3.	Work Perf	ormed By Progres				Type Code Symbol Stamp N/A				
	54	5413 Shearon Harris Rd., New Hill, N.C. 27562-0165				Authorization No. N/A				
	Address					Expiration [Date N/A			
4.							•			
_	•				tion	Winter 1076	Addond	None Co	do Cooo	
5		able Construction C							ie Case	
		able Edition of Secti		•	•			enda <u>N/A</u>		
6.	Identificati	on of Components	Repaired or Replac	ed and Repl	lacei	ment Compoi	nents			
	Name of component	Name of Manufacturer	Manufacturer Serial No.	National Board No.		Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	-H-2820 nuts	Unknown	N/A	N/A		None	Unknown		No	
cs	-H-2820 nuts	Coloc Industries	N/A	N/A		None	Unknown	Replacement	No	
								. •		
		·								
								*		
								+12	·	
						·				
	<u>.</u>						<u> </u>			
7. [Description	of Work: Replace lo	ock nuts							
3. 7	Fests Cond	ucted: Hydrostatic	☐ Pneumatic ☐	Nominal O	pera	ting Pressure				
		•	ressurepsi	•		_	_			
TOP	in., (2)	mental sheets in for information in items red and the number	m of lists, sketches 1 through 6 on this	, or drawing report is inc	s ma clude	ny be used, p ed on each sh				

多数はWELAUTER - A ARA WELAUTER Michiga Se E A Arabasa A Arabasa Search A Arabasa Marama A FORM NIS-2	Park Artificial Artific (Artificial Artificial Artif
9. Remarks	
Applicable Manufacturer's Data	a Reports to be attached.
	and suggestion and the transfer of the
	31 34 34
) 1
CERTIFICATION OF	= COMPLIANCE
We certify that the statements made in the report are correASME Code, Section XI.	ect and this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp N/A	
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Musell H. Turner Owner or Owner's Designee, Title	ISI Coordinator Date 6/15/2006
I, the undersigned, holding a valid commission issued by the Inspectors and the State or Province of North Carolina and Insurance Company of Connecticut of Hartford, Connecticut Owner's Report during the period of 4/24/2006 to knowledge and belief, the Owner has performed examination Owner's Report in accordance with the requirements of the By signing this certificate neither the Inspector nor his employers oncerning the examinations and corrective measures descondended in the Inspector nor his employer shall be liable in any manner for any kind arising from or connected with this inspection.	the National Board of Boiler and Pressure Vessel employed by Hartford Steam Boiler Inspection and the have inspected the components described in this and taken corrective measures described in this ASME Code, Section XI. ployer makes any warranty, expressed or implied, cribed in this Owner's Report. Furthermore, neither the

10 (44) (10 (4)). 11 (4) (10 (4)) (10 (4))

1. Owner _	. Owner CP&L dba Progress Energy Name					Date <u>06/15/2006</u>				
P	and the second of the second o					Sheet 1 of 2				
2. Plant St	nearon Harris Nucle	ar Power Plant			Unit 1					
54	13 Shearon Harris I Addr		27562-0165	5	WO# 683983-01 Repair Organization P.O. No., Job No., etc.					
3. Work Perf	ormed By Progres			 .	, ,		Stamp N/A			
54	13 Shearon Harris F	Rd., New Hill, N.C. 2	27562-0165	5			<u>'A</u>	 		
4. Identificati	on of System <u>CS - C</u>	chemical Volume Con	ntrol		Expiration [Date <u>N/A</u>		·		
5 (a) Applica	able Construction Cable Edition of Section of Components I	ode <u>ASME Section</u> on XI Utilized for Re	III 1974 Edi epairs or Re	place	ments <u>1989</u>	, Add		de Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	lo	Other lentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
CS-H-1426 nuts	Unknown	N/A	N/A		None		Replaced	No		
CS-H-1426 nuts	Coloc Industries	N/A	N/A		None	Unknown	Replacement	No		
						<u> </u>				
•	of Work: Replace lo		· · · · · · · · · · · · · · · · · · ·	 , -						
B. Tests Cond	ucted: Hydrostatic	Pneumatic Dressure psi		-	-					
	mental sheets in for information in items	m of lists, sketches,	or drawing	s ma	– y be used, p					
numbe	red and the number	of sheets is recorde	ed at the top	of th	is form.					

	FORM NIS-2 (Back)
9. Remarks	
o	Applicable Manufacturer's Data Reports to be attached.
•	
•	
	CERTIFICATION OF COMPLIANCE
We certify th	hat the statements made in the report are correct and this replacement conforms to the rules of the
ASME Code,	Section XI.
Type Code Sy	Symbol Stamp N/A
Certificate of	Authorization No. N/A Expiration Date N/A
Signed	Owner or Owner's Designee, Title ISI Coordinator Date 6/15/2006
·	
	CERTIFICATE OF INSERVICE INSPECTION
Inspectors an Insurance Coroner's Report knowledge an Owner's Report By signing the concerning the Inspector nor	signed, holding a valid commission issued by the National Board of Boiler and Pressure Vessel of the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and company of Connecticut of Hartford, Connecticut have inspected the components described in this ort during the period of 4/24/2006 to 4/23/66, and state that to the best of my had belief, the Owner has performed examinations and taken corrective measures described in this ort in accordance with the requirements of the ASME Code, Section XI. This certificate neither the Inspector nor his employer makes any warranty, expressed or implied, he examinations and corrective measures described in this Owner's Report. Furthermore, neither the his employer shall be liable in any manner for any personal injury or property damage or a loss of any from or connected with this inspection.
Say	Commissions NC 1507, ABIN NS
Date 4/38	lac

5 - 11 - 12

WO# 844649-01 R/R# 06-02-0149

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

2 to 2 of 2

POST PORTS

34 32 3 38

1	Owner	CP&L dba Progre	ess Energy			Date <u>06/15/</u>	2006		
			Name			. • • • • • • • • • • • • • • • • • • •			
						Sheet 1 of 2	2		
	<u>.</u>		dress						
2.	Plant	Shearon Harris Nucl	ear Power Plant	-		Unit 1	·····		
	•	5413 Shearon Harris		27562 <u>-</u> 0169	=	WO# 84464	0.01		
			dress	27302-010				P.O. No., Job	No., etc.
3.	Work F	Performed By Progre	ess Enerav			Type Code		·	·
	:: ·		ame	···· · · · · · · · · · · · · · · · · ·		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			7.7
		5413 Shearon Harris		27562-0165	5	Authorization	n No. <u>N</u>	/A	
		Ad	dress			Expiration D	ate <u>N/A</u>	-	•
4.	Identifi	cation of System BD -	Steam Generator Blow	/down					
5		olicable Construction (ition	Winter 1976	Addend	a None Co	do Caso
,									ie Case
_		olicable Edition of Sec		•	•			enda <u>N/A</u>	
6.	Identifi	cation of Components	Repaired or Replace	ed and Rep	olacer	nent Compor	nents		
	Name of	Name of	Manufacturer	National		Other	Year	Repaired, Replaced,	ASME Code Stamped
	omponen	1	Serial No.	Board No.		dentification	Built	Or Replacement	
BD-	H-0589 nu	ts Unknown	N/A	N/A		None	Unknown	Replaced	No
BD-	H-0589 nu	ts Coloc Industries	N/A	N/A		None	Unknown	Replacement	No
				_					
							ļ		
	· · · · · ·						<u> </u>		
				_					
								· · · · · · · · · · · · · · · · · · ·	-
				-			-		
							ļ		
7. C	Descript	ion of Work: Replace	lock nuts						
3. T	ests Co	onducted: Hydrostation	: Pneumatic	Nominal O	perat	ling Pressure			
		Other 🔲 🗆	Pressurepsi -	Test Temp.		_ºF			
TOV	E: Sup	plemental sheets in fo	orm of lists, sketches,	or drawing	js ma	y be used, pi	ovided ((1) size is 8½ i	n. X 11
	in., (2) information in item bered and the numbe	s 1 through 6 on this	report is in	clude	d on each sh			

j ent	430 mm2 170 m	THE THE P		.,,,,,,,, R/R# (
n na san sa	Maria Maria de Caractería de C	FORM NIS-2 (Ba	ck)	er and an experience	27774 (19 127) 2 1.2
9. Remarks	97.SN (12.2)				
5. Hemarks	Applicable Man	nufacturer's Data Repo	orts to be attached.		
· · · · · · · · · · · · · · · · · · ·				<u> </u>	· · ·
			en e Experie long	<u> </u>	<u> </u>
	***	· · · · · · · · · · · · · · · · · · ·	<u></u>	• <u>. </u>	
			· · · · · · · · · · · · · · · · · · ·		
	CERTIF	ICATION OF CO	MPLIANCE		
We certify that the statement	ts made in the rep	oort are correct ar			s of the
ASME Code, Section XI.			repair or replacem	ent	1
Type Code Symbol Stamp N//	A				
Certificate of Authorization No			4. 12.45	Expiration Date N/	/A
Signed Number 5	Turner		ISI Coordinator	Date 6 /15/	2006
Owner or Own	ner's Designee, Title				
	CERTIFICAT	E OF INSERVIC	E INSPECTION		
		- !	ational Doord of Bai	lan and Decaying Ma	
I, the undersigned, holding a Inspectors and the State or Pr					
Insurance Company of Conne	ecticut of Hartford,	, Connecticut hav	ve inspected the cor	nponents described	in this
Owner's Report during the per					
knowledge and belief, the Ow					in this
Owner's Report in accordance By signing this certificate nei					hoid
concerning the examinations a					
Inspector nor his employer sha					
any kind arising from or conne				. , .	
Sam Course		Commissio	ns <u>NC 1507,</u>	ARIN NS	İ
inspector's Signatur	re		National Board	State, Province, and End	forsements
, , , , , , , , , , , , , , , , , , , ,			Transman Board,		iorocinemo I

शासाह जी द

1.	. Owner CP&L dba Progress Energy Name				Date <u>06/15/2006</u>						
	P.O. Box 1551, Raleigh, N.C. 27602-1551 Address					Sheet 1 of 2					
2.	Plant S	hearon Harris Nucle				Unit 1					
	54	113 Shearon Harris	Rd., New Hill, N.C.	27562-0165		WO# 684256		P.O. No., Job	No etc.		
3.	Work Per	formed By Progres	ss Energy			Type Code S		•			
	54	113 Shearon Harris		<u> 27562-0165</u>	<u> </u>	Authorization	_		···		
4.	Identificat	ion of System <u>CS - C</u>	Chemical Volume Cor	ntrol		Expiration Da	ate <u>N/A</u>		. ·		
5 6.	5 (a) Applicable Construction Code <u>ASME Section III 1974 Edition, Winter 1976 Addenda, None</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u> , Addenda <u>N/A</u>										
0.	- Tuernincat	lon of Components	nepaired of neplace	ed and Nep	lacei	nent Compone	erns	Repaired,	ASME Code		
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Į.	Other dentification	Year Built	Replaced, Or Replacement	Stamped		
cs	-H-3193 nuts	Unknown	N/A	N/A	None		Unknown	Replaced	No		
CS-	-H-3193 nuts	Coloc Industries	N/A	N/A	None		Unknown	Replacement	No		
							, , , , , , , , , , , , , , , , , , , 				
						•					
				1							
			· · · · · · · · · · · · · · · · · · ·			-			· ·		
7. [Description	of Work: Replace Id	ock nuts								
	•	lucted: Hydrostatic		Nominal O	nerat	ing Pressure I					
	00.0 00,10	<u> </u>			•						
TOM	Other Pressurepsi Test Temp°F IOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.										

	Harry Company of the	FUNIVINIS-2 (Dack)	ing the second of the second o
9. Remarks		·	
•	Applicable N	Manufacturer's Data Reports t	o be attached.
		-	
<u> </u>	CER	TIFICATION OF COMPL	LIANCE
We certify t	that the statements made in the	report are correct and the	his replacement conforms to the rules of the
ASME Code	e, Section XI.		repair or replacement
	Symbol Stamp N/A		
1 ''	f Authorization No. N/A		Expiration Date N/A
	nunell X. Turne		Coordinator Date 6/15/2006
	Owner or Owner's Designee, Tit		
	CERTIFIC	CATE OF INSERVICE IN	ISPECTION
Inspectors at Insurance Conver's Replace Anowledge at Owner's Replace By signing to concerning the Inspector not inspector not inspector not inspector inspe	and the State or Province of North Company of Connecticut of Hartford port during the period of 4/26 and belief, the Owner has perfort port in accordance with the requitable certificate neither the Inspective examinations and corrective	th Carolina and employed ord, Connecticut have in 6/2006 to 4/22 med examinations and the firements of the ASME of the firements of the ASME of the firements described in the firements of the firements of the ASME of the firements of the ASME of the firements o	nal Board of Boiler and Pressure Vessel ed by Hartford Steam Boiler Inspection and inspected the components described in this 3/46, and state that to the best of my taken corrective measures described in this Code, Section XI. akes any warranty, expressed or implied, this Owner's Report. Furthermore, neither the sonal injury or property damage or a loss of
Sary	Inspector's Signature	Commissions	NC 1507, ABIN NS National Board, State, Province, and Endorsements
1/2	anspector's Signature		National Board, State, Flovince, and Emoisements
Date	<u>3/06</u> _		

 $\mathcal{F}_{i} = \{i \in \mathbb{N}_{+}^{n} \mid \forall i \in \mathcal{I}_{+}^{n} \mid \mathcal{I}_{+}^{n} \in \mathcal{I}_{+}^{n} \}$

Office of the second

1.	. Owner CP&L dba Progress Energy					Date <u>06/16/2006</u>				
	P.O. Box 1551, Raleigh, N.C. 27602-1551					Sheet 1 of 2				
2.	Plant	Shearon Harris Nucle				Unit 1	,	· · · · ·		
		5413 Shearon Harris I Addr	Rd., New Hill, N.C.	27562-0165	5	WO# 41776 Repair Orga		P.O. No., Job	No., etc.	
3.	Work Pe	erformed By Progres				Type Code	Symbol	Stamp N/A		
		Nan 5413 Shearon Harris I	•	27562-0165	;	Authorization	n No N	/Δ .		
		Addr		LI OOL OTO		Expiration D			· · · · · ·	
4.	Identific	ation of System <u>CS - C</u>	Chemical Volume Cor	ntrol		Expiration	Julio <u>1471</u>			
5		cable Construction C			ition.	Winter 1976	Addenda	a None Co	ode Case	
Ū		cable Edition of Secti							740 0 400	
6.		ation of Components I		•	•	<u></u>	·	<u> </u>		
<u> </u>	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Į,	Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	S-CSIPC:007 piping	Unknown	None	- 64		None	Unknown	Replaced	Yes	
103	S-CSIPC:007 piping	Dubose National Energy Services	187461	N/A		455374	1993	Replacement	No	
				_		<u></u>	-			
										
								· ·		
							-			
							<u> </u>			
	•	n of Work: Replace p		-						
3. 7	Tests Cor	iducted: Hydrostatic			•	ing Pressure				
			ressurepsi	•						
TOV	in., (2	lemental sheets in for) information in items ered and the number	1 through 6 on this	report is in	clude	d on each sh				

FORM NIS-2 (Back)

1. 1. 1. 1. 1. 1. 1. 1. 1.

191 1 3 3 W

9. Remarks	s Code Case N	416-2 used			34 M. Fry	·		
		Applicable Ma	nufacturer's Data Re	ports to be				
				·		· ·		
		,		* A. J.			. •	
• •			·	. '		10		
	٠.	CERTI	FICATION OF CO	OMPLIAN			\mathcal{X} at ϵ .	ä .
We certify	that the stateme	nts made in the re	port are correct	and this <u>r</u>	eplacement	confor	ns to the rule	es of the
ACME Code	Castian VI	•	•	rep	air or replacem	ent.		•
	e, Section XI.				•			
Type Code S	Symbol Stamp <u>N</u>	I/A					<u>.•</u>	
Certificate o	f Authorization N			<u> </u>	<u> </u>	Expi	ation Date N	<u> </u>
Signed	Junell X	Jumes	· · · · · · · · · · · · · · · · · · ·	ISI Co	ordinator	Date	6/14/2	2006
_	Owner or O	vner's Designee, Title		•	•	7		
		CERTIFICA	TE OF INSERVI	CE INSP	ECTION			
Inspectors a Insurance C Owner's Rep knowledge a Owner's Rep By signing concerning t Inspector no	and the State or leading the part during the pand belief, the Oport in accordanthis certificate name the examinations or his employer s	a valid commission of North the enticut of Hartford eriod of 2/12/2 where has performing with the requires and corrective management of the lable in an enected with this in	Carolina and em d, Connecticut had 2004 ed examinations sements of the AS or nor his employ the asures described by manner for any	ployed by ave inspe- and take: ME Code er makes ed in this	Hartford Steeded the cor- ected the cor- , and state n corrective e, Section XI any warran Owner's Re	eam Bennered that to measu ty, export. F	oiler Inspectints described the best of res described ressed or impurite more,	on and I in this my d in this plied, neither the
_SA	Inspector's Signa	ure	Commissi		NC 1507, A National Board,		IS rovince, and En	dorsements
Date								

Sto S erm

1. Owner	CP&L dba Progres	s Energy Name			Date <u>06/16/2</u>	2006		
P.	Sheet 1 of 2							
2. Plant St	Addr nearon Harris Nuclea Nar	ar Power Plant			Unit 1		<u> </u>	
54	13 Shearon Harris F Addr		7562-016 <u>5</u>	5	WO# 417768 Repair Orga		P.O. No., Job	No., etc.
3. Work Perf	ormed By Progres				Type Code S	Symbol	Stamp N/A	
54	13 Shearon Harris F	Rd., New Hill, N.C. 2	7562-0165	<u></u>	Authorization	1 No. <u>N</u>	/A	: !! — , —
	Addre	ess			Expiration Da	ate <u>N/A</u>		
4. Identificati	ion of System <u>CS - C</u>	hemical Volume Cont	rol		· · · · · · · · · · · · · · · · · · ·			
5 (a) Applica	able Construction Co	ode <u>ASME Section II</u>	l 1974 Ed	ition,	Winter 1976 A	<u>Addenda</u>	a, <u>None</u> Co	ode Case
(b) Applica	able Edition of Section	on XI Utilized for Rep	pairs or Re	eplace	ements <u>1989</u>	, Add	enda <u>N/A</u>	, .
6. Identificati	on of Components F	Repaired or Replace	d and Rep	lacer	nent Compon	ents		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	ŀ	Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
1CS-CSIPC:009 piping	Unknown	None	64		None	Unknown	Replaced	Yes
1CS-CSIPC:009 piping	Dubose National Energy Services	187461	N/A	·	455374	1993	Replacement	· No
			-					
				-	•			
					·			
					-			
			П, -					
<u> </u>								
							. :	
7. Description	of Work: Replace pi	ping on oil cooler				.		
8. Tests Cond	ucted: Hydrostatic [☐ Pneumatic ☐ I	Nominal O	perat	ing Pressure	\boxtimes		
	Other 🔲 Pi	ressurepsi T	est Temp.		°F			
in., (2) i	mental sheets in for information in items red and the number	1 through 6 on this r	eport is in	clude	d on each she			

FORM NIS-2 (Back)

Applicable	e Manufacturer's Data	a Reports to be at	ttached.			
	·					
			+ · · · · · · · · · · · · · · · · · · ·			
		:	.,			
			. ===			
CEF	RTIFICATION OF	COMPLIANC	CE			
We certify that the statements made in the	e report are corre		placement of ir or replacement		the rules	of the
ASME Code, Section XI.		,			-	
Type Code Symbol Stamp N/A						
Certificate of Authorization No. N/A		······		Expiration	Date N/A	
Signed Number of Owner's Designee, 7		ISI Coor	rdinator	Date6	16/2	006
CERTIFI I, the undersigned, holding a valid commisted the state or Province of No.		he National Bo	oard of Boil			
Insurance Company of Connecticut of Hart Owner's Report during the period of2/ knowledge and belief, the Owner has performed the content of the conten	tford, Connecticu /16/2004 to ormed examination	t have inspect 2/2/24 ons and taken	ted the con , a corrective r	nponents de nd state that neasures de	scribed in to the be	this est of m
By signing this certificate neither the Inspecton nor his employer shall be liable in any kind arising from or connected with this	ector nor his emperements described in easures described in any manner for	oloyer makes a cribed in this C	any warrant Owner's Rep	ty, expresse port. Furthe	rmore, nei	ither th
Saving Signature	Comm		NC 1507, A		e, and Endor	

								
1. Owner _	CP&L dba Progres		•		Date <u>06/30/2</u>	2006		
	• • •	Name			1		• , • , •	
P	.O. Box 1551, Ralei		51	· .	Sheet 1 of 2		·	
• •	Add	ress						
2. Plant St	nearon Harris Nucle Na	ar Power Plant me			Unit 1		·	
54	13 Shearon Harris	Rd., New Hill, N.C.	27562-0165	5	WO# 683979	-01		
\ 	Addi	ess			Repair Orga	nizatior	P.O. No., Job	No., etc.
3. Work Per	ormed By Progres			 :	Type Code S	Symbol	Stamp N/A	
54	13 Shearon Harris	Rd., New Hill, N.C.	27562-0165	.	Authorization	No. N	/A	
,	Addı	ess			Expiration Da	– ate N/A		
4 Identificat	ion of System SW -	Sanjas Mater				<u> </u>	•	
			W 4074 E:E		115-1 4070	/	- 11	
	able Construction C							ode Case
(b) Applica	able Edition of Secti	on XI Utilized for Re	epairs or Re	place	ments <u>1989</u>	, Add	enda <u>N/A</u>	
6. Identificati	on of Components	Repaired or Replac	ed and Rep	lacen	nent Compon	ents		
		 					Repaired,	ASME Code
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	lc	Other Jentification	Year Built	Replaced, Or Replacement	Stamped (Yes or No)
1SW-H-178	Progress Energy	N/A	N/A		None	2006	Repaired	No
1SW-H-2034	Progress Energy	N/A	N/A		None	2006	Repaired	No
1SW-H-2035	Progress Energy	N/A	N/A	-	None	2006	Repaired	No
1SW-H-2038	Progress Energy	N/A	N/A		None	2006	Repaired	No
				•				
							:	
		·						
7. Description	of Work: Modify su	oports in accordanc	e with EC 6	0449				
•	ucted: Hydrostatic							
o. Tests Colla	. •		•	•				
	_	ressurepsi	•		_			
	mental sheets in for							
	information in items red and the number					ei, and	ı (ə) each shee	11 15

***	FORM NIS-2 (Back)	1 - 12
9. Remarks	S Company of the Comp	
· · · · · · · · · · · · · · · · · · ·	Applicable Manufacturer's Data Reports to be attached.	
-		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-	and the second s	<u> 1674 - 17 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 </u>
	CERTIFICATION OF COMPLIANCE	
We certify the	that the statements made in the report are correct and this <u>repair</u> conforms repair or replacement	s to the rules of the
ASME Code,	e, Section XI.	3 40 € 5
Type Code Sy	Symbol Stamp N/A	
Certificate of		ration Date <u>N/A</u>
Signed 2	Owner or Owner's Designee, Title ISI Coordinator Date	. 6/30/200C
	CERTIFICATE OF INSERVICE INSPECTION	
Inspectors and Insurance Cor Owner's Repo knowledge and Owner's Repo By signing the concerning the Inspector nor I	ersigned, holding a valid commission issued by the National Board of Boiler and and the State or Province of North Carolina and employed by Hartford Steam B Company of Connecticut of Hartford, Connecticut have inspected the componer of the period of 4/25/2006 to 7/1/66, and state and belief, the Owner has performed examinations and taken corrective measure or in accordance with the requirements of the ASME Code, Section XI. It this certificate neither the Inspector nor his employer makes any warranty, expective examinations and corrective measures described in this Owner's Report. For his employer shall be liable in any manner for any personal injury or property sing from or connected with this inspection.	nts described in this te that to the best of my ures described in this oressed or implied, Furthermore, neither the
Sa	Commissions NC 1507, ABIN N Inspector's Signature National Board, State, F	NS Province, and Endorsements
Date 2/1/8	1/06	

As Re	equired by the Provision	ons of the AS	ME Code Section	XI		<u> 182 (</u>
Owner <u>CP&L dba Progres</u>	s Energy Name		Date <u>06/23</u>	/2006		
P.O. Box 1551, Raleio		1	Sheet 1 of	2	<u> </u>	
2. Plant Shearon Harris Nuclea			Unit <u>1</u>			
5413 Shearon Harris F		27562-0165			P.O. No., Job	No., etc.
3. Work Performed By Progres			Type Code	Symbol	Stamp N/A	* * * * * * * * * * * * * * * * * * *
5413 Shearon Harris F		27562-0165	Authorization	on No. <u>N</u>	<u>/A</u>	
4. Identification of System <u>CS - C</u>		strol	Expiration I	Date <u>N/A</u>	• 8	
 5 (a) Applicable Construction Co (b) Applicable Edition of Section 6. Identification of Components F 	ode <u>ASME Section</u> on XI Utilized for Re	III 1974 Edit epairs or Re	placements 1989	, Add		ode Case
Name of Name of Component Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
1CS-752 Unknown	Unknown	Unknown	None	Unknown		Yes
1CS-752 Velan	5429	364	None ·	1981	Replacement	Yes
				<u> </u>		
				_		
		-				
7. Description of Work: Replace vi	ahro.		***** · · · · · · · · · · · · · · · · ·			<u> </u>
· ————		Naminal O	norating Property	. M		
8. Tests Conducted: Hydrostatic [•	•	7 (A)		
NOTE: Supplemental sheets in formin., (2) information in items numbered and the number	1 through 6 on this	or drawing	s may be used, p cluded on each st			

FORM NIS-2 (Back)

Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/66, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme	9. Remarks Manufactures data report attached.	
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed ISI Coordinator Date 6/23/2006 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 North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/66, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme	Applicable Manufact	turer's Data Reports to be attached.
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed ISI Coordinator Date 6/23/2006 Certificate of Authorization Power's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/06, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme		
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed ISI Coordinator Date 6/23/2006 Certificate of Authorization Power's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/26, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme		
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed ISI Coordinator Date 6/23/2006 Certificate of Authorization Date N/A Signed Signed ISI Coordinator Date 6/23/2006 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 North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/26, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme		
We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed ISI Coordinator Date 6/23/2006 Certificate of Authorization Power of Normal State of Normal State of Province of North Carolina and employed by Hartford Steam Boller Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/26, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme		
ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Nowner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/66, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme	CERTIFICA	TION OF COMPLIANCE
ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A Signed Signed Isl Coordinator Date N/A CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/26, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme	We certify that the statements made in the report	
Certificate of Authorization No. N/A Signed	ASME Code, Section XI.	
Signed Monter of Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/3/66, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme	Type Code Symbol Stamp N/A	
Signed Monte of Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/3/16, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme	Certificate of Authorization No. N/A	Expiration Date N/A
CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/3/66, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme		
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/66, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme		
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/23/66, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme		<u> </u>
Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 4/17/2006 to 4/3/66, and state that to the best of 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 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 NC 1507, ABIN NS National Board, State, Province, and Endorseme	CERTIFICATE O	F INSERVICE INSPECTION
Inspector's Signature National Board, State, Province, and Endorseme	Inspectors and the State or Province of North Carol Insurance Company of Connecticut of Hartford, Col Owner's Report during the period of 4/17/2006 knowledge and belief, the Owner has performed ex Owner's Report in accordance with the requirement By signing this certificate neither the Inspector nor concerning the examinations and corrective measurements in the Inspector nor his employer shall be liable in any materials.	lina and employed by Hartford Steam Boiler Inspection and nnecticut have inspected the components described in this to 4/3/66, and state that to the best of my caminations and taken corrective measures described in this its of the ASME Code, Section XI. This employer makes any warranty, expressed or implied, ires described in this Owner's Report. Furthermore, neither the anner for any personal injury or property damage or a loss of
Date 6/25 / 06		Commissions NC 1507, ABIN NS National Board, State, Province, and Endorsements

					·		
1. Owner _	CP&L dba Progres			Date <u>06/23/</u>	2006		
P	.O. Box 1551, Ralei		i1	Sheet <u>1 of 2</u>	2	***	·····
2. Plant SI	nearon Harris Nucle Na	*	• •	Unit 1			
54	113 Shearon Harris I Addi		27562-0165			P.O. No., Jo	b No., etc.
3. Work Per	formed By Progres			Type Code	Symbol	Stamp N/A	
54	13 Shearon Harris I Addr		27562-0165	Authorizatio			
4. Identificat	ion of System <u>CS - C</u>	Chemical Volume Cor	ntrol	Expiration D	ate <u>N/A</u>	# ***.	*#
(b) Applica	able Construction Cable Edition of Section of Components I	on XI Utilized for Re	epairs or Rep	lacements 1989	, Add		ode Case
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
Lock nut	Unknown	. N/A	N/A	None	Unknown	Replaced	No
Lock nut	Coloc	N/A	N/A	None	2001	Replacement	No
			·				
		<u> </u>					
			 	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
•	of Work: <u>Replace lo</u> lucted: Hydrostatic		Nominal Ope	erating Pressure			
	<u>-</u>	ressurepsi -	•	•	_		
in., (2)	mental sheets in for information in items	1 through 6 on this	report is inclu	uded on each sh			

FORM NIS-2 (Back) 9. Remarks Applicable Manufacturer's Data Reports to be attached. **CERTIFICATION OF COMPLIANCE** We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization No. N/A **Expiration Date N/A** Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of 9/27/2005 to 7/1/06 ____, 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. NC 1507, ABIN NS Commissions National Board, State, Province, and Endorsements nspector's Signature

1,000,000,000

of 2	٤,)	٠.	
550		٠.		•

1. Owner	CP&L dba Progres				Date <u>06/23/</u>	2006		<u> </u>
<u>P</u>	.O. Box 1551, Ralei	Name gh, N.C. 27602-1551 ress			Sheet 1 of 2	2		· · · · · · · · · · · · · · · · · · ·
2. Plant Sh	nearon Harris Nucle				Unit 1	<u>:</u>		
54		Rd., New Hill, N.C. 2	7562-0165	<u>5</u>	WO# 686993 Repair Orga		P.O. No., Job	No., etc.
3. Work Perf	ormed By Progres	ss Energy ne			Type Code	Symbol	Stamp N/A	·
54	13 Shearon Harris I Addr	Rd., New Hill, N.C. 27 ess	7562-0165	<u>; </u>	Authorizatio Expiration D	-		· · · · · · · · · · · · · · · · · · ·
		Chemical Volume Cont ode ASME Section II		ition, \			: 1	ode Case
		on XI Utilized for Rep Repaired or Replaced		•			enda <u>N/A</u>	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Id	Other entification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
1CS-752 valve disc	Unknown	Unknown	Unknown		N/A	Unknown	Replaced	Yes
1CS-752 valve disc	· · Unknown	Unknown	Unknown		N/A	Unknown	Replacement	Yes
						-	·	
			7			1		
						1		
					· ··	ļ		
							**	·
7. Description	of Work: Replace v	alve disk						·
8. Tests Cond	-	Pneumatic N		•	_	X		
in., (2)	mental sheets in for information in items	ressurepsi To m of lists, sketches, o 1 through 6 on this ro of sheets is recorded	or drawing eport is inc	js may cluded	- be used, pr on each sh			

FORM NIS-2 (Back) Remarks Applicable Manufacturer's Data Reports to be attached. CERTIFICATION OF COMPLIANCE We certify that the statements made in the report are correct and this <u>replacement</u> conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Expiration Date N/A Certificate of Authorization No. N/A _ Date_ Signed_ Owner or Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this _, and state that to the best of my Owner's Report during the period of 9/27/2005 to 7/1/06 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. NC 1507, ABIN NS Commissions ector's Signature National Board, State, Province, and Endorsements

1.000 10 1.00

WO# 736719-01

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI

2103 cm

t0 0 -

1. Owner _	CP&L dba Progre	ss Energy Name			Date <u>06/23/2</u>	2006		
P.		gh, N.C. 27602-155	1	· 	Sheet 1 of 2			
2. Plant Sh	Add nearon Harris Nucle Na				Unit 1		<u>.</u>	
54		Rd., New Hill, N.C. 2	7562-0165		WO# 736719		P.O. No., Job	No etc
3. Work Perf	ormed By Progre	ss Energy	·		Type Code S		**	
54	13 Shearon Harris	Rd., New Hill, N.C. 2	7562-0165	· ——	Authorization		4 44	· , . · · · · · · · · · · · · · · · · ·
4. Identificati	on of System <u>CC - (</u>	Component Cooling W	ater		Expiration D	ate <u>N/A</u>		
5 (a) Applica	able Construction C	ode ASME Section I	II 1974 Edit	tion,	Winter 1976 /	Addenda	a, <u>None</u> Co	de Case
		on XI Utilized for Re Repaired or Replace	•	•			enda <u>N/A</u>	· .
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	<u>i</u> c	Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
1CC-CCWA Inboard seal plate	Pacific Pump	49865	49273- ПGНG		72091-AD	Unknown	Replaced	No
1CC-CCWA Inboard seal plate	Pacific Pump	unavailable	D15535	:7	2091-15-AO	Unknown	Replacement	No
1CC-CCWA Outboard seal plate	Pacitic Pump	49872	49273- ITG41	7	72091-12-AL	Unknown	Replaced	No
1CC-CCWA Outboard seal plate	Pacific Pump	49871	49273-ITG4		72091-9-AI	Unknown	Replacement	No
				. •			,	
				•				
					<u> </u>			
· .			-					•
			++					
7. Description	of Work: Replace i	nboard and outboard	l seals plate	es_				
3. Tests Cond	<u> </u>	Pneumatic	·	,	•	×		
		ressurepsi 1	•					
		rm of lists, sketches, 1 through 6 on this						

numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

A MARKET A
 A MARK A STATE

FUNIVI IVIS-2 (Dack)	1000 1100 1100 1100 1100 1100 1100 110
9. Remarks	
Applicable Manufacturer's Data Reports to be attached	ched. Right and the second of
	ental of the part takens to be a
	<u></u>
CERTIFICATION OF COMPLIANCE	:
We certify that the statements made in the report are correct and this replacements	acement conforms to the rules of the
ASME Code, Section XI	or replacement
Type Code Symbol Stamp N/A	mana katharin an an a
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Numer or Owner's Designee, Title ISI Coord	inator Date 7/10/2006
CERTIFICATE OF INSERVICE INSPEC	TION
I, the undersigned, holding a valid commission issued by the National Boa Inspectors and the State or Province of North Carolina and employed by Ha	
Insurance Company of Connecticut of Hartford, Connecticut have inspecte	
Owner's Report during the period of 7/25/2005 to 7/1/66	, and state that to the best of my
knowledge and belief, the Owner has performed examinations and taken co	
Owner's Report in accordance with the requirements of the ASME Code, S	
By signing this certificate neither the Inspector nor his employer makes an concerning the examinations and corrective measures described in this Ow	
Inspector nor his employer shall be liable in any manner for any personal in	
any kind arising from or connected with this inspection.	yary or proporty damage or a 1990 or
	C 1507, ABIN NS
	onal Board, State, Province, and Endorsements
Date7/10/04	

1.	Owner _	CP&L dba Progres	ss Energy Name	er ere	Date <u>06/27/</u>	2006		
	P	.O. Box 1551, Ralei		51	Sheet 1 of 2	2		••
2.	Plant St	Add nearon Harris Nucle	ar Power Plant		Unit 1			
			me_ ,,					
	54	13 Shearon Harris		<u> 27562-0165</u>	WO# 68076		P.O. No., Job	No oto
2	Work Port	formed By Progres	ss Energy		Type Code		·	110., 810.
J.	VVOIR 1 GI	Nan			Type Code	Cymbol	Statisp MA	•
	54	13 Shearon Harris	Rd., New Hill, N.C.	27562-0165	Authorization	n No. <u>N</u>	/A	
	•	Addi	ess		Expiration [Date <u>N/A</u>		Per
4.	Identificati	ion of System <u>CS - C</u>	Chemical Volume Co	ntrol			· ,	
5	(a) Applica	able Construction C	ode ASME Section	III 1974 Edit	ion, Winter 1976	Addenda	a, <u>None</u> Co	ode Case
	(b) Applica	able Edition of Secti	on XI Utilized for Re	epairs or Re	placements <u>1989</u>	, Add	enda <u>N/A</u>	
6.	Identificati	ion of Components	Repaired or Replac	ed and Repl	acement Compor	nents		
	Name of component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
	1CS-284	Unknown	Unknown	Unknown	None	Unknown	Repaired	Yes
					· · · · · · · · · · · · · · · · · · ·	 	!	
			-		· · · · · · · · · · · · · · · · · · ·	<u> </u>		
	 							
<u> </u>	<u> </u>						<u></u>	
				1.				
						ļ		
-				<u> </u>				<u> </u>
			· · · · · · · · · · · · · · · · · · ·					
7.	Description	of Work: weld repa	ir of seal weld				<u> </u>	<u> </u>
8	Tests Cond	lucted: Hydrostatic	Pneumatic	Nominal Op	perating Pressure	\boxtimes		
		Other 🗌 P	ressurepsi	Test Temp.	ºF			
TON	in., (2)	mental sheets in for information in items	1 through 6 on this	report is inc	luded on each sh			

R/R# 06-02-0170

FORM NIS-2 (Back)

	the state of the s	plicable Manufacturer's Data I	Danada da baratta d	
	Ap	plicable Manufacturer's Data I	неропѕ то ре апаспеа.	
• • •				
		CERTIFICATION OF	COMPLIANCE	
We certify th	nat the statements made	in the report are correc	t and this <u>repair</u> confor	ms to the rules of the
ASME Code,	Section XI.		repair of replacement	
Type Code S	ymbol Stamp N/A			
Certificate of	Authorization No. N/A			piration Date N/A
Signed2	rundly Tu	men	ISI Coordinator Da	ate 6/28/200C
	Owner or Owner's Desi	gnee, Title		
				· · · · · · · · · · · · · · · · · · ·
	CE	RTIFICATE OF INSER	/ICE INSPECTION	
	d the State or Province	of North Carolina and e	National Board of Boiler amployed by <u>Hartford Steam</u>	
Insurance Colowner's Report Reports Report Reports Rep	ort during the period of _ nd belief, the Owner has ort in accordance with the nis certificate neither the ne examinations and core	4/26/2006 to performed examination the requirements of the A Inspector nor his employeetive measures described in any manner for a	have inspected the compo 7//64 , and s s and taken corrective mea	nents described in this state that to the best of my sures described in this expressed or implied, Furthermore, neither the
Insurance Co Owner's Repo knowledge an Owner's Repo By signing the concerning the Inspector nor	ort during the period of _ nd belief, the Owner has ort in accordance with th nis certificate neither the ne examinations and cort his employer shall be lia	4/26/2006 to performed examination the requirements of the A Inspector nor his employeetive measures described in any manner for a	have inspected the compo- 7/1/64 , and s s and taken corrective mea SME Code, Section XI. byer makes any warranty, e bed in this Owner's Report ny personal injury or prope sions NC 1507, ABIT	nents described in this state that to the best of my sures described in this expressed or implied, Furthermore, neither the rty damage or a loss of

5.12 of 2 . P

10-1-5-5

1.	Owner	Owner CP&L dba Progress Energy Name					Date <u>07/19/2006</u>				
	P.		igh, N.C. 27602-155	1		Sheet 1 of 2					
2.	Plant Sh	nearon Harris Nucle				Unit 1					
	54	13 Shearon Harris	Rd., New Hill, N.C. 2	27562-0165	5	WO# 633285-01 Repair Organization P.O. No., Job No., etc.					
3.	Work Perf	ormed By Progre				Type Code Symbol Stamp N/A					
	54	13 Shearon Harris	Rd., New Hill, N.C. 2	27562-0165	5	Authorization No. N/A					
4.	Identificati		Chemical and Volume		Expiration D	ate <u>N/A</u>	÷. •				
5	(a) Applicable Construction Code <u>ASME Section III 1974 Edition, Winter 1976 Addenda, None</u> Code Case (b) Applicable Edition of Section XI Utilized for Repairs or Replacements <u>1989</u> , Addenda <u>N/A</u>										
6.	• • • • •		Repaired or Replace				_				
1	Name of Name of Manufacturer National Component Manufacturer Serial No. Board No.					Other dentification	, Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)		
	Valve	Copes Vulcan	Model D-166123	None		1CS-7	1980	Replaced	Yes		
	Valve	Copes Vulcan	Model D-166123	None		1CS-7	1980	Replacement	Yes		
					-						
								·			
								,			
			·		_						
7. 1	Description	of Work: Replace	Valve Trim for Valve	Repair							
	•	- •	☐ Pneumatic ☐		nora	ting Pressure	⋈	•	, .		
υ.	rests Cond		Pressurepsi		•	-					
NOT	in., (2) i	mental sheets in fo	rm of lists, sketches, and through 6 on this of sheets is recorder	or drawing	js ma clude	y be used, pro ed on each she					

	en de la companya de La companya de la co	FORM NIS-2 (Bad	k)		
9. Remarks			44 (44) - 4 (14)	10 10 14 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	
•		cable Manufacturer's Data Repo	ts to be attached.		
			<u> </u>		
			<u> </u>		<u> </u>
•	A			•	
•					
	· · · · · · · · · · · · · · · · · · ·	CERTIFICATION OF COM	IPLIANCE		
We certify th	nat the statements made i	n the report are correct an	d this <u>repair</u> confo	rms to the rules of the	
ASME Code,	Section VI		repair or replace	ment	
	• •				
• •	ymbol Stamp N/A	<u> </u>	<u>.</u>		
Certificate of	Authorization No N/A			_ Expiration Date N/A	
Signed/	Hair XI		ISI Coordinator	Date <u>07/19/2006</u>	
	Owner or Owner's Design	ee, lide		· · · · · · · · · · · · · · · · · · ·	
		<u>/</u>	· · · · · · · · · · · · · · · · · · ·		
	CER	TIFICATE OF INSERVICE	INSPECTION		
I. the unders	signed, holding a valid cor	nmission issued by the Na	tional Board of Bo	iler and Pressure Vessel	
				team Boiler Inspection and	d
				emponents described in thi	
				the best of my knowledge	
				cribed in this Owner's Repo	ort in
		e ASME Code, Section XI nspector nor his employer		nty avaraged or implied	
				eport. Furthermore, neithe	r the
				property damage or a loss	
	ng from or connected with				•
0)	·			
Sarry /	ne	Commission	s <u>NC 1507.</u>	ABIN NS	
- <i>J</i> /	Inspector's Signature		National Board	I, State, Province, and Endorsem	ents
Data 07/10/200	16				

1.	Owner					Date <u>07/19/2</u>	006		
			Name						
		P.O. Box 1551, Ralei		1		Sheet 1 of 2	·		
	• ~	- Addr					•		
2.	Plant	Shearon Harris Nuclea Nar			<u></u>	Unit 1			
		5413 Shearon Harris F	Rd., New Hill, N.C. 2	27562-0165	;	WO# 685088	-03		
•		Addr				\		P.O. No., Job	No., etc.
. 3	Work P	erformed By Progres	s Energy			Type Code S			
Ο.	******	Nam			—	Type code c	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	
		5413 Shearon Harris F		27562-0165		Authorization	n No. <u>N</u>	/A	
		Addre	ess			Expiration D	ate N/A	_÷	
4	Identific	ation of System 3065 -	- Auxiliary Feedwater			•	-	•	•
5		licable Construction Co			tion.	- Summer '76	Δdd	None Code	Casa
-			•						Case
•		licable Edition of Section		•	•			enda <u>N/A</u>	
6.	Identific	ation of Components F	Repaired or Replace	ed and Rep	lace	ment Compon	ents		
	Name of	Name of	Manufacturer Social No.	National		Other	Year	Repaired, Replaced,	ASME Code Stamped
	omponent Hanger	Manufacturer Coloc Industries	Serial No. None	Board No.		dentification 73286296	Built 1980	Or Replacement Replaced	(Yes or No)
	Hanger	Coloc Industries	None	None		73286296	1999	Replacement	No
					1				
						,	 		
									<u>'</u>
			 			** *			
			** * ·						

7. ſ	Descripti	on of Work: Replaced	Coloc Nuts on Han	aer					
	•	nducted: Hydrostatic				ting Prossure	П	······································	
<i>.</i>	1 6313 00				•	•			
			ressurepsi	•					
TON	in., (plemental sheets in for 2) information in items bered and the number	1 through 6 on this	report is inc	clude	ed on each she			

					R#
.* .		FORM NIS-2 (Back)		e en e uuru.	THE RESERVE SHEET
9. Remarks	56% (ha 92 h f				
	Applicable Ma	anufacturer's Data Reports to	be attached.	1	
					-
		•	ts and		٠.
	,				
	CERTI	FICATION OF COMPL	IANCE		
We certify that the	he statements made in the re	eport are correct and th	is <u>replacement</u>		ules of the
ASME Code, Sec	ction XI.		•		
Type Code Symb	ool Stamp N/A		<u> </u>		
Certificate of Auth	orization No. N/A			Expiration Date	N/A
Signed/\(\)	Date	ISI	Coordinator	Date <u>07/19/2006</u>	·
70	Owner or Owner's Designee, Title				
	055515101	TE 05 110501105 111	005051011		 1
	CERTIFICA	ATE OF INSERVICE IN	SPECTION		
I, the undersigne	ed, holding a valid commissi	on issued by the Nation	al Board of Boi	ler and Pressure	Vessel
	e State or Province of North				
	any of Connecticut of Hartfor				
	furing the period of4/30/ has performed examination:				
	has performed examinations the requirements of the ASM		neasures descr	ibed in this Owne	i s Report in
	certificate neither the Inspect		kes anv warran	tv. expressed or i	mnlied
	kaminations and corrective m				
	employer shall be liable in a				
any kind arising fr	rom or connected with this in	spection.			
-0 ()			110 1555		
Sary Jon	pector's Signature	Commissions _		ABIN NS State, Province, and	Endorsomente
J / insp	rector's Signature		ivational board,	State, Province, and	Endorsements
Date_07/19/06				:	

230 200

88. 1 × 2

1.	Owner	Owner CP&L dba Progress Energy				Date <u>07/22/2006</u>				
	•	DO De AFFA Delei			01-	 24 (100 e 2				
		P.O. Box 1551, Rale	ign, N.C. 27602-155 ress)1	Sn	eet <u>1 of 2</u>	<u> </u>			
2.	Plant	Shearon Harris Nucle				it <u>1</u>				
		5413 Shearon Harris		27562-0165	<u>. w</u>)# 20508	33-01		<u></u>	
		Add	ress		Re	pair Orga	anization	P.O. No., Job	No., etc.	
3.	Work P	erformed By Progre			Туј	oe Code	Symbol	Stamp N/A	· · · · · · · · · · · · · · · · · · ·	
		5413 Shearon Harris	Rd., New Hill, N.C.	27562-0165	. Au	Authorization No. N/A				
			ress			Expiration Date N/A				
4.	Identific	ation of System 3020	– Main Steam					· .,		
5	(a) Applicable Construction Code ASME Section III 1974 Edition, Winter 1976 Addenda, None Code Case									
	• • • • •	licable Edition of Secti						_ ·	, do Ouco	
_			and the second second	-	•			enda <u>N/A</u>		
6.	identific	ation of Components	Hepaired or Hepiac	ed and Rep	lacement	Compor	ienis		,	
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.		ner ication	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	Valve	CCI	None	. None	1MS	S-62	1980	Replaced	Yes	
	Valve	CCI	138165	None	No	None		Replacement	No	
		·								
		·								
			1,					·	Ÿ	
			·		·		<u> </u>			
7. [Description	on of Work: Replaced	plug assembly in va	alve						
	•	nducted: Hydrostatic			perating	Pressure	\boxtimes			
	. 50.5 00	-	ressurepsi		_	. 555410	لاعة			
יחו	TE. Sunn	olemental sheets in for	.	•	·	used or	ovidad (1) ciza ic 814 i	n V 11	
NO I	in., (2	blemental sheets in for 2) information in items bered and the number	1 through 6 on this	report is inc	cluded on	each sh				

	211 T	FORM N	NIS-2 (Back)	
9. Remark	ks Form N-2 attached	en e		a a santa de la compansión
			s Data Reports to be attached.	per transfer of the second
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	. •			
		CERTIFICATION	N OF COMPLIANCE	
	e, Section XI. Symbol St <u>am</u> p <u>N/A</u>		repair or replacem	ient ,
	gi/Authorization No. No.	1/A		Expiration Date N/A
Signed/	Owner or Owner's	s Designee, Title	ISI Coordinator	Date <u>07/24/2006</u>
		\cup		
		CERTIFICATE OF IN	ISERVICE INSPECTION	
Inspectors Insurance O Owner's Re	and the State or Prov Company of Connecti eport during the perio	ince of <u>North Carolina</u> a cut of <u>Hartford, Connec</u> d of <u>10/30/04</u>	by the National Board of Boi and employed by <u>Hartford St</u> cticut have inspected the cor to <u>7/22/06</u> , a nations and taken corrective	team Boiler Inspection and mponents described in this and state that to the best of my

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

Commissions __

NC 1507, ABIN NS

National Board, State, Province, and Endorsements

Owner's Report in accordance with the requirements of the ASME Code, Section XI.

any kind arising from or connected with this inspection.

Inspector's Signature

Date 07/24/2006

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES*

2 · . 1 · . 1 .

As Required by the Provisions of th ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 2

lanufactured and certified by	C C I, 22591 A	<u> venida Ei</u>	mpresa, Rancho	Santa Marg	arita, CA 92688
	co • Light house		me and address of		erj
lanufactured for CAROLINA POW	ER & LIGHT COMPAN				
		(name and	address of purchas	er)	
ocation of installation	POWER & LIGHT, CRE	F-HO3, STA	TE RD 1134, NEW	HILL, NC 27562	
			(name and add		
ype327100003	SA182 -F11		70,000 PSI	N/A	1998
(drawing no.)	(mat'i spec. no.)		nsile strength)	(CRN)	(year built)
,		WINTER			
SME Code, Section III, Division 1:	1974 (edition)	(addenda		 lass)	N/A (Code Case no.)
		•		,	(0000 2000 110.)
abricated in accordance with Const. S	ipec. (div. 2	N/A	Revision	N/A	Date N/A
)		(no.)		·	
emarks FOR ATMOSPHERIC DU	MP VALVES	(···-·)			•
CCI PROJECT 100221, PRODUCTI				·	
					
om. thickness (in.) 2.685" Min.	design thickness	2.669*	Dia. ID (ft & In.)	2.63" Len	gth overall (ft & 11.1"
(in.)	•				in.)
hen applicable, Certificate Holders' D	ata Remorts are attach	ned for each	item of the this repo	nt:	. •
				<u> </u>	
			0		,
Part or Appurtenance	National			Appurtenance	National
Serial Number	Board No.	.	Seria	I Number	Board No.
	in Numerical Orde	er [•		in Numerical Order
441 420405	81/4		me v		
(1.) <u>138165</u> (2.)	, N/A		(26.)		
(3.)			(27.)		
I (4.)	i		(29.)		
(5.)			(30.)		1
					
\```' 			(31.)		
(7.)			(31.)		
(7.)			(31.)		
(7.) (8.) (9.)			(31.) (32.) (33.) (34.)		
(7.) (8.) (9.) (10.)			(31.) (32.) (33.) (34.) (35.)		
(7.) (8.) (9.) (10.) (11.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.) (16.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.) (41.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.) (16.) (17.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.) (41.) (42.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.) (16.) (17.) (18.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.) (41.) (42.) (43.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.) (16.) (17.) (18.) (19.) (20.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.) (41.) (42.) (43.) (44.) (45.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.) (16.) (17.) (18.) (19.) (20.) (21.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.) (41.) (42.) (43.) (44.) (45.) (46.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.) (16.) (17.) (18.) (19.) (20.) (21.) (22.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.) (41.) (42.) (43.) (44.) (45.) (46.) (47.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.) (16.) (17.) (18.) (19.) (20.) (21.) (22.) (23.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.) (41.) (42.) (43.) (44.) (45.) (46.) (47.) (48.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.) (16.) (17.) (18.) (19.) (20.) (21.) (22.) (23.) (24.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.) (41.) (42.) (43.) (44.) (45.) (46.) (47.) (48.) (49.)		
(7.) (8.) (9.) (10.) (11.) (12.) (13.) (14.) (15.) (16.) (17.) (18.) (19.) (20.) (21.) (22.) (23.)			(31.) (32.) (33.) (34.) (35.) (36.) (37.) (38.) (39.) (40.) (41.) (42.) (43.) (44.) (45.) (46.) (47.) (48.)		

^{*}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 DataReport is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM N-2 (Back - Pg. 2 of 2)

	enai No. -	138165	h h	138165						
	CERTIFICAT	TE OF DESIGN								
Design Specification certified by	ALGIRDAS CESNAVICIOS	P.E. State	NC	Reg. no.		7549				
Design Report * certified by	N/A (when applicable)	P.E. State	N/A	Reg. no.		N/A				
	CERTIFICATE (OF COMPLIANCE	=							
We certify that the statements made in this report are correct and that this (these) Conforms to the rules of construction of the ASME Code, Section III, Division 1.										
NPT Certificate of Authorization No.	N-269	6	-	Expires	JUNE 7,	2003				
Date 270600 Name	C C I (NPT Certificate Holder)	Signed	Day	(Authorized re	presentativ	re)				
	CERTIFICATE	OF INSPECTION				•				
I, the undersigned, holding a valid cothe State or Province of CALIFORNI. of HARTFORD, CONNECTICE 12-27-ZOOC fabricated these parts or appurtenance on the date shown above. By signing this certificate, neither the in this Data Report. Futhermore, neither any personal injury or property date 12/27/DO Signed Leading 12/27/DO Signed Leading 13/27/DO Signed Leading 13/27/DO Signed Leading 15/27/DO Signed Leading	A and employed by HARTFORD Thave inspected and state the es in accordance with ASME Sec inspector nor his employer make ther the inspector nor his employer mage or loss of any kind arising free	STEAM BOILER III d these items descripted to the best of my ction III, Division 1. s warranty, express or shall be liable in a rom or connected we commissions	NSPECTION Ibed in this knowledge Each part if ed or implie iny manner ith this insp	N AND INSURA Data Report on and belief, the isted has been ad, concerning to	NCE COM Certificate authorized the equipm	Holder has for stamping ent described				

1.	Owner _	Owner CP&L dba Progress Energy Name				Date <u>07/25/2006</u>				
	P		gh, N.C. 27602-155	<u> </u>		Sheet 1 of 2) 			
2.	Plant SI	Add hearon Harris Nucle Na				Unit 1		· · · · · · · · · · · · · · · · · · ·		
	54		Rd., New Hill, N.C. 2	7562-0165	<u>5</u>	WO#680707-01				
3.	Work Per	formed By Progre				Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A				
	54		Rd., New Hill, N.C. 2	7562-0165	<u>. </u>					
4.	Idoptificat	ion of System <u>3010</u>		Expiration D	ate <u>N/A</u>					
5	(a) Application (b) Application	able Construction Cable Edition of Secti	ode <u>ASME Section I</u> on XI Utilized for Re Repaired or Replace	II 1974 Edi pairs or Re	plac	ements <u>1989</u>	, Ad d	-	ode Case	
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.		Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	Pipe	Southwest Fab	None	None	2BD4-7SN-1		1980	Replaced	Yes	
	Pipe	U.S. Steel	None	None	Heat # B86365		1999	Replacement	No	
	Sockolet	Bonney Forge	None	None		Heat # 468	2000	Replacement	No	
						-				
	· . · · · · ·									
7. [Description	of Work: Replace F	iping & Sock-o-let							
B. 1	ests Cond	•	☐ Pneumatic ☐ I ressurepsi T		-	•	\boxtimes			
тои	in., (2)	mental sheets in for information in items	m of lists, sketches, 1 through 6 on this r of sheets is recorde	or drawing eport is inc	s ma clude	y be used, prod d on each sho				

9. Remarks Code Case N-416-2	The state of the s
	rer's Data Reports to be attached.
	Company of the state of the
CERTIFICAT	ION OF COMPLIANCE AND
We certify that the statements made in the report a	re correct and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	·
Type Code Symbol Stamp N/A	program - White Common on the
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Owner or Owner's Designee, Title	ISI Coordinator Date <u>07/25/2006</u>
CERTIFICATE OF	INSERVICE INSPECTION
Inspectors and the State or Province of North Carolinsurance Company of Connecticut of Hartford, Con Owner's Report during the period of 4/21/06 to knowledge and belief, the Owner has performed exact Owner's Report in accordance with the requirements By signing this certificate neither the Inspector nor concerning the examinations and corrective measurements.	his employer makes any warranty, expressed or implied, es described in this Owner's Report. Furthermore, neither the nner for any personal injury or property damage or a loss of
Sally Your Inspector's Signature	Commissions NC 1507, ABIN NS National Board, State, Province, and Endorsements
Date <u>07/25/2006</u>	

\$ 10 5 15

1.	Owner _	CP&L dba Progres	ss Energy Name	•		Date <u>07/25/</u>	2006	200 200 80		
	<u> P</u>	.O. Box 1551, Ralei	gh, N.C. 27602-1551 ress	<u> </u>	•, .	Sheet 1 of 2	· · ·			
2.	Plant SI	nearon Harris Nucle Na	ar Power Plant			Unit 1				
	54	13 Shearon Harris	Rd., New Hill, N.C. 2	7562-0165	5	WO# 684264	1-02			
		Addı						P.O. No., Job	No., etc.	
3.	Work Per	formed By Progres				Type Code Symbol Stamp N/A				
	54	13 Shearon Harris I	Rd., New Hill, N.C. 2	7562-0165	5	Authorizatio	n No. <u>N</u>	/A		
	Address					Expiration D	ate N/A		·	
4.	Identificat	ion of System 3020	- Main Steam							
5	•		ode ASME Section I	II 1974 Edi	ition,	Winter 1976 /	Addend	a. None Co	ode Case	
			on XI Utilized for Re							
6.			Repaired or Replace				• .			
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	J	Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)	
	Hanger	Daniels Construction	MS-H-92	None	None		1980	Replaced	Yes	
	Stud .	T&T Enterprises	None	None	H	eat Code AQO	2001 .	Replacement	No	
	Lock Nuts	Southern Fastners	None	None		None	2004	Replacement	No	
						· · ·	-			
		i ·		-			ļ			
						 :	ļ	:		
		-		-			<u> </u>		,	
				1	-					
										
7 F	Description	of Work: Replace S	Studs and Nuts after	Hander rei	mova	l/ranlacament		<u>L </u>		
	•					-		·	•	
o. :	i ests Cond	-	Pneumatic		•	ung Pressure	M			
			ressurepsi Tes	•						
TOP	in., (2)	information in items	m of lists, sketches, 1 through 6 on this of of sheets is recorde	report is in	clude	d on each sh				

			FORM NIS-	·2 (Back)	2. 1		5100	*
9. Remarks				•		•		
-		Applicable N	lanufacturer's Dat	ta Reports t	o be attached.		15. Si	
·· _		•				s jūst.		· ·
_						. 1 1 <u>. 1</u>		
·	• •							
	. ••	CERT	IFICATION O	F COMPI	IANCE			
We certify the	at the statements ma	de in the i	report are corr	ect and ti	nis <u>replacemer</u>		the rules	of the
ASME Code,	Section XI.				Topul of Topidoo	ancik		
Type Code Sy	mbol Stamp N/A	 :			* ,		* * * * * * * * * * * * * * * * * * * *	
Certificate of	Authorization No. N/A		,			Expiration	Date N/A	\
Signed//		7		ISI	Coordinator			
J.gsu	Owner or Owner's D	esignee, Titl	e .					
	(CERTIFIC	ATE OF INSE	RVICE IN	ISPECTION	,		
l the condons	Import tradition is colle		ing increase but	tha Alatia	nal Danid of D	allon and Drac	\/	1
	igned, holding a valid I the State or Provinc							
	npany of Connecticut							
	rt during the period o							
	d belief, the Owner h						escribed i	in this
	rt in accordance with is certificate neither t						d or impli	iod
	e examinations and c							
	his employer shall be							
any kind arisin	g from or connected	with this i	nspection.					
Las.	0		Comm	nicciono	NC 1507	ADINI NO		
- CAM	Inspector's Signature		Comm	1110510115		d, State, Province	e, and Endo	rsements

Date <u>07/25/2006</u>

\$3.00 h

1. Owner _		s Energy			Date <u>07/26/20</u>	006		
Р	.O. Box 1551, Raleig	h, N.C. 27602-155	1		Sheet 1 of 2		· · · · · · · · · · · · · · · · · · ·	-1:
2. Plant St	Addre nearon Harris Nuclea	r Power Plant			Unit 1	-		
	Nam				141011 001001	•	. •	
54	13 Shearon Harris R	<u>ld., New Hill, N.C. 2</u> ss	27562-0165	<u> </u>	WO# 684264			
					Repair Orga	nizatior	P.O. No., Job	No., etc.
3. Work Perf	ormed By Progres	s Energy			Type Code S	Symbol	Stamp N/A	·
. 54	13 Shearon Harris R		27562-0165	;	Authorization	No. N	/A	
		ss			Expiration Da	_		
4. Identificati	ion of System <u>3020 -</u>	Main Steam			ZAPITATION D	, <u>, , , , , , , , , , , , , , , , , , </u>	•	
	able Construction Co		III 107/ Edi	ition -	- Summer '76	Δdd .	None Code	Casa
		and the second second						casc, .
	able Edition of Section		• .	•	•		enda <u>N/A</u>	•
6. Identificati	on of Components R	Repaired or Replace	ed and Rep	lacen	nent Compone	ents		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.		Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
Hanger	Coloc Industries	None	None	. Pa	art# 72614902	1980	Replaced	No
Hanger	Coloc Industries	None	None		72614902	2001	Replacement	No
	·							
	• •							
					•			-
					•			
		,		 -	<u> </u>			
			-	-				
·	of Work: Replaced							
Tests Cond	lucted: Hydrostatic [☐ Pneumatic ☐	Nominal O	peral	ling Pressure			
	Other 🗌 Pr	essurepsi	Test Temp.	·	°F			
in., (2)	mental sheets in forr information in items	1 through 6 on this	report is in	clude	d on each she			

Applicable Manufacturer's Data Reports to be attached. CERTIFICATION OF COMPLIANCE We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Expiration Date N/A Certificate of Authorization No. N/A ISI Coordinator Date 07/26/2006 Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of North Carolina and employed by Hartford Steam Boiler Inspection and Insurance Company of Connecticut of Hartford, Connecticut have inspected the components described in this Owner's Report during the period of $\frac{4/25/06}{25/06}$ to $\frac{7/10/06}{25/06}$, 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. NC 1507, ABIN NS Commissions ___ Inspector's Signature National Board, State, Province, and Endorsements Date_07/26/2006 ____

5 - 1 - 1966 C. C.

 $\mathcal{L}^{\lambda}((S^{n})) = \emptyset$

1. Owner _	CP&L dba Progres	ss Energy			Date <u>07/27/</u> 2	2006		
		Name				-		
P		gh, N.C. 27602-155	<u>1</u>		Sheet 1 of 2	2		
•	Add							
2. Plant St	nearon Harris Nucle Na	ar Power Plant	· · · · · · · · · · · · · · · · · · ·		Unit 1	·	• •	
54		Rd., New Hill, N.C.	27562-0165	5	WO# 62985	0-01		
·· <u></u>	Add		21002 0100				P.O. No., Job	No., etc.
3. Work Perf	formed By Progre	ss Energy			Type Code	Symbol	Stamp N/A	
	Nar	ne			••	•		
54		Rd., New Hill, N.C. 2 ress	27562-0165	5	Authorizatio	n No. <u>N</u>	/A	
	Addi	ress			Expiration D	ate <u>N/A</u>	<u> </u>	٠.
4. Identificati	ion of System 2085	- Low Head Safety Inje	ection					
5 (a) Applica	able Construction C	ode ASME Section	III 1974 Edi	ition,	Winter 1976	Addend	a. None Co	ode Case
	•	on XI Utilized for Re						
	d .	Repaired or Replace	•	•				
o. Identineat	- Components	repaired of Replace	- and Nep	nacci	nen Compoi	101113		Laise
Name of	Name of	Manufacturer	National		Other	Year	Repaired, Replaced,	ASME Code Stamped
Component	Manufacturer	Serial No.	Board No.		dentification	Built	Or Replacement	1
Valve	Crosby	N56904-00-0056	None		1RH-7	1980	Replaced .	Yes
Valve Plug Stud	Alloy Stainless Nova	Ht Code EVR	None		art# 72519832	1989	Replacement	No
Stud	Guyon Alloys	None	None None		Ht.# 229801 Ht# A19234	1999	Replacement	No No
Heavy Hex Nut	Nova	None	None		Ht# G3967	2005	Replacement Replacement	No
Heavy Hex Nut	Texas Bolt	None	None		Ht# 852348	1990	Replacement	No
ricary rick rut	TCASS DON	Noise .	None		1117 032540	1000	Replacement	
				-	·	 		-
			-					
					· · · · · · · · · · · · · · · · · · ·			
7 Description	of Work: Valve pluc	was replaced alon	a with new	etude	s and nuts		 	
•		☐ Pneumatic ☐				<u></u> ✓	<u>.</u>	
o. Tesis Cond		_		-	•			
		ressurepsi	-					
		m of lists, sketches, 1 through 6 on this						

numbered and the number of sheets is recorded at the top of this form.

		R/R# 06 -0	0-01 02-0234
	the allocations of the second		
	FORM NIS-2 ((Back)	· · · · · · · · · · · · · · · · · · ·
9. Remarks	AND STATE OF STATE OF THE STATE		
-	Applicable Manufacturer's Data R		
. -		The Address of the Burney College	.
-	-		
	CERTIFICATION OF C	COMPLIANCE	•
ASME Code, S		ct and this <u>replacement</u> conforms to the rules repair or replacement	of the
	mbol Stamp <u>N/A</u>		
Certificate of A	Authorization No. N/A	Expiration Date N/A	·
Signed_////	Owner or Owner's Designee, Title	ISI Coordinator Date 07/27/2006	<u>·</u>
			
	CERTIFICATE OF INSERV	VICE INSPECTION	٠.
Inspectors and Insurance Con Owner's Repo belief, the Own accordance win By signing the concerning the Inspector nor I	igned, holding a valid commission issued by the d the State or Province of North Carolina and empany of Connecticut of Hartford, Connecticut of Ha	employed by <u>Hartford Steam Boiler Inspection</u> have inspected the components described in <u>17/06</u> , and state that to the best of my knowled rective measures described in this Owner's Fon XI. loyer makes any warranty, expressed or implication this Owner's Report. Furthermore, ne	and this dge and Report in ed, ither the
Jany G	Inspector's Signature Commiss	issions NC 1507, ABIN NS National Board, State, Province, and Endor	rsements
		· · · · · · · · · · · · · · · · · · ·	
Date 07/27/200	<u>0</u>		

\$ 10 2 % 6

1. Owner _	CP&L dba Progress	Energy		Date <u>05/18</u>	3/2006		<u> </u>
		ame -	4 14	2 38	,		
F	O. Box 1551, Raleigh		51	Sheet <u>1 of</u>	2		
	Addres						
2Plant <u>S</u>	hearon Harris Nuclear Nam			Unit 1			
54	113 Shearon Harris Re	d., New Hill, N.C.	27562-0165				
	Addres	SS .		Repair Orç	janizatior	P.O. No., Job	No., et
3. Work Per	formed By Progress			Type Code	Symbol	Stamp N/A	
54	113 Shearon Harris Re	,	27562-0165	5 Authorizati	on No. N	/A [.]	:
	Addres			Expiration			
1. Identificat	ion of System Contain	ment Spray				•	
(b) Applic	able Construction Coc able Edition of Section ion of Components B	n XI Utilized for R	epairs or Re	eplacements 198	9, Add		Case
(b) Applic Identificat Name of	able Edition of Section of Components R	n XI Utilized for R epaired or Replac Manufacturer	epairs or Reced and Rep	eplacements <u>198</u> placement Compo	9, Add	Repaired,	ASME C
(b) Applic	able Edition of Section ion of Components R	n XI Utilized for R epaired or Replac	epairs or Reced and Rep	olacements 1989 Other Identification 1CT-71 body to bonne	9, Add	Repaired, Replaced, Or Replacement	ASME Co
(b) Applic Identificat Name of Component	Name of Manufacturer Unknown Dubose Natl Energy	n XI Utilized for R epaired or Replac Manufacturer Serial No.	epairs or Reced and Rep National Board No.	Other Identification 1CT-71 body to bonne studs	year Built Unknown	Repaired, Replaced, Or Replacement	ASME Constants
(b) Applic 6. Identificat Name of Component Studs	nable Edition of Section of Components Row Name of Manufacturer Unknown	n XI Utilized for R epaired or Replac Manufacturer Serial No. None	epairs or Reced and Rep National Board No. None	Other Identification 1CT-71 body to bonne studs 1CT-71 body to bonne studs 1CT-71 body to bonne studs	Year Built Unknown	Repaired, Replaced, Or Replacement Replaced Replacement	ASME Constant of the Constant
(b) Applic 6. Identificat Name of Component Studs Studs	Name of Manufacturer Unknown Dubose Nat'l Energy Services	Manufacturer Serial No. None	epairs or Reced and Rep National Board No. None	Other Identification 1CT-71 body to bonne studs	Year Built Unknown	Repaired, Replaced, Or Replacement Replaced Replacement	ASME Constant of Stampe (Yes or Inc.)
(b) Applic I dentificat Name of Component Studs Studs Nuts	Name of Manufacturer Unknown Dubose Nat'l Energy Services Unknown Southern Fasteners &	Manufacturer Serial No. None None	epairs or Reced and Rep National Board No. None None None	Other Identification 1CT-71 body to bonne studs 1CT-71 body to bonne nuts	Year Built Unknown	Repaired, Replaced, Or Replacement Replaced Replacement Replaced	ASME Constant of Stampe (Yes or Incompared No. 1985)
(b) Applic Identificat Name of Component Studs Studs Nuts	Name of Manufacturer Unknown Dubose Nat'l Energy Services Unknown Southern Fasteners &	Manufacturer Serial No. None None	epairs or Reced and Rep National Board No. None None None	Other Identification 1CT-71 body to bonne studs 1CT-71 body to bonne nuts	Year Built Unknown	Repaired, Replaced, Or Replacement Replaced Replacement Replaced	ASME Constant of Stampe (Yes or Incompared No. 1985)
(b) Applic 6. Identificat Name of Component Studs Studs Nuts	Name of Manufacturer Unknown Dubose Nat'l Energy Services Unknown Southern Fasteners &	Manufacturer Serial No. None None	epairs or Reced and Rep National Board No. None None None	Other Identification 1CT-71 body to bonne studs 1CT-71 body to bonne nuts	Year Built Unknown	Repaired, Replaced, Or Replacement Replaced Replacement Replaced	ASME Constant of Stampe (Yes or Incompared No. 1985)
(b) Applic 6. Identificat Name of Component Studs Studs Nuts	Name of Manufacturer Unknown Dubose Nat'l Energy Services Unknown Southern Fasteners &	Manufacturer Serial No. None None	epairs or Reced and Rep National Board No. None None None	Other Identification 1CT-71 body to bonne studs 1CT-71 body to bonne nuts	Year Built Unknown	Repaired, Replaced, Or Replacement Replaced Replacement Replaced	ASME Constant of Stampe (Yes or Incompared No. 1985)
(b) Applic 6. Identificat Name of Component Studs Studs Nuts	Name of Manufacturer Unknown Dubose Nat'l Energy Services Unknown Southern Fasteners &	Manufacturer Serial No. None None	epairs or Reced and Rep National Board No. None None None	Other Identification 1CT-71 body to bonne studs 1CT-71 body to bonne nuts	Year Built Unknown	Repaired, Replaced, Or Replacement Replaced Replacement Replaced	ASME Constant of Stampe (Yes or Incompared No. 1985)

numbered and the number of sheet is recorded at the top of this form.

Sheet 2 of 2 WO# 462413-01 R/R# 03-02-0033

	ggy i sink panga a j	* * * * * * * * * * * * * * * * * * *		R/R# <u>03</u>	<u>3-02-0033</u>
regioner lage sinch i vintar	incamuraturi (1417)	FORM NIS-2	(Back)	runs et al. Various f	A M A P P P P
9. Remarks		. •		*	•
		ble Manufacturer's Data	Reports to be attached.		
	<u></u>				· ·
	<u> </u>				
					
				, .	
***	CE	ERTIFICATION OF	COMPLIANCE	+ +	• ;
We certify that the s			ct and this replacement	conforms to the rules	s of the
ASME Code, Section	ı XI.		repair or replacem	ient	
Type Code Symbol S	Stamp <u>N/A</u>				
Certificate of Authoriz	zation No. N/A	. V.	$\mathbf{y}(t) \neq (t-1)^{-1}$	Expiration Date N/	A
Signed Num	4	ner	ISI Coordinator	Date 8/18/200	6
	ner or Owner's Designee	, Title			
Inspectors and the St Insurance Company Owner's Report durin knowledge and belief Owner's Report in ac By signing this certif concerning the exam	holding a valid commetate or Province of Not Connecticut of Harding the period of	nission issued by the lorth Carolina and entford, Connecticut 1/25/2006 to formed examination equirements of the Appector nor his employe measures descrin any manner for a	e National Board of Boi employed by <u>Hartford St</u> have inspected the core sand taken corrective ASME Code, Section XI loyer makes any warrantibed in this Owner's Reany personal injury or present the sand taken corrective ASME Code, Section XI loyer makes any warrantibed in this Owner's Reany personal injury or present the sand taken corrective ASME Code, Section XI loyer makes any warrantibed in this Owner's Reany personal injury or present the sand taken corrections.	eam Boiler Inspection mponents described in that to the best of massures described. It, expressed or import. Furthermore, no	n and in this by in this lied, either the
Inspector Date 4/2/04	rys Signature	Commi	ssions NC 1507, A National Board,	ABIN NS State, Province, and End	orsements

,... t

521, 500

1.	Owner	CP&L dba Progres	s Energy Name			Date <u>07/28/20</u>	006		
	P	O. Box 1551, Raleic	gh, N.C. 27602-1551			Sheet 1 of 2			· · · · · · · · · · · · · · · · · · ·
2.	Plant St	nearon Harris Nuclea Nar	ar Power Plant			Unit 1	-		
	54	13 Shearon Harris F Addre	Rd., New Hill, N.C. 27	<u>/562-0165</u>	<u>; </u>	WO# 692515 Repair Organ		P.O. No., Job	No., etc.
3.	Work Perf	ormed By Progres				Type Code S	Symbol	Stamp N/A	
	54	13 Shearon Harris F	Rd., New Hill, N.C. 27	<u> 562-0165</u>	<u> </u>	Authorization Expiration Da		/A	<u> </u>
4.	Identificati	on of System <u>2005 -</u>	Reactor Coolant				,		
5 6.	(b) Applica	able Edition of Section	ode <u>ASME Section III</u> on XI Utilized for Rep Repaired or Replaced	airs or Re	eplace	ments <u>1989</u>	, Add		de Case
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	lc	Other lentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
	Snubber	Pacific Scientific	17482	None		None	1981	Replaced	Yes
	Snubber -	Pacific Scientific	18626	None		None	1983	Replacement	Yes
						•			
		;							
			· . · · · <u></u>						
7.	Description	of Work: Replaced	Snubber with Pre-tes	sted Repla	acem	ent Snubber			
3.	Tests Cond	ucted: Hydrostatic	☐ Pneumatic ☐ N	lominal O	perat	ing Pressure			
		•	ressurepsi Te		•				
ON	in., (2)	mental sheets in for information in items	m of lists, sketches, on this roof sheets is recorded	or drawing eport is in	s mag	– y be used, pro d on each she			

	15 at 5 at 5	· . • •	ary is	į . · · ·	1, 4 R/R#	# 06-01-0239
· · · · · · · · · · · · · · · · · · ·	erio. Kontrologio esta esta esta esta esta esta esta esta	FORM	1 NIS-2 (Back)			in the second second
9 Remarks	Code Case 1644-7;	,		ing" .		
o. Romans_		Applicable Manufacture	er's Data Reports to	be attached.		•
• -	<u></u>		· ·			•
.						
				1. 1. K		<u> </u>
	. •	4.				
		CERTIFICATION	ON OF COMPL	IANCE		
We certify tha	at the statements ma				conforms to the ru	les of the
ASME Code, S				repair or replacen		
	mbol Stamp N/A		•	• •		
	Authorization No. N/A				Expiration Date I	Ν/Δ
	unell L. Tu		121	Coordinator	_ Date <u>07/31/2006</u>	
Oigned	Owner or Owner's D			Ocoramator	_ Date <u>01/01/2000</u>	
·		SEPTICION TO OF	INCEDITION IN	COSCION		
		CERTIFICATE OF	INSERVICE IN	SPECTION		
	igned, holding a valid					
	d the State or Province mpany of Connecticut					
Owner's Repo	ort during the period o	of 7/28/06 to	7/28/06_, ai	nd state that to	the best of my know	wledge and
	ner has performed ex			measures desc	ribed in this Owner	's Report in
	ith the requirements on its certificate neither t			okac any warrar	atv. evaressed or im	notice
	e examinations and c					
Inspector nor t	his employer shall be	liable in any mani	ner for any pers			
any kind arisin	ng from or connected	with this inspection	n.			
Sary Con	a LL		Commissions	NC 1507,	ABIN NS	
77	Inspector's Signature		•	National Board	, State, Province, and E	ndorsements
Date_07/31/200	06					,

1.	Owner _	CP&L dba Progres	ss Energy Name			Date <u>08/03/2</u>		ತರ ಚಿಚ್ಚ	
			gh, N.C. 27602-1551		<i>:</i>	Sheet 1 of 2	•		
			ess	<u>'</u>		Sileet Tol Z	•		
2.	Plant SI	nearon Harris Nuclea				Unit 1			
	54	13 Shearon Harris I	Rd., New Hill, N.C. 2	7562-0165	5	WO# 567698	3-01		
		Addr						P.O. No., Job	No., etc.
3.	Work Perf	ormed By Progres				Type Code \$	Symbol	Stamp N/A	
	54	13 Shearon Harris F	Rd., New Hill, N.C. 2	7562-0165	5	Authorization	n No. N	/A .	
		Addr	ess	-		Expiration D	ate N/A		
4.	Identificati	on of System MS - N	Main Steam			•			• •
5			ode ASME Section I	II 1974 Edi	ition '	Minter 1976	Addond:	a Nono Co	odo Caso
3						•			ide Case
_			on XI Utilized for Rep		-			enda <u>IN/A</u>	
6.	Identificati	on of Components I	Repaired or Replace	d and Rep	lacen	nent Compon	ents		
	Name of omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	fo	Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
٧	alve plug	Control Components	Unknown	None		1MS-60	Unknown	Replaced	No
٧	alve plug	CCI	600220	None		1MS-60	2005	Replacement	No
		,							
			, · · · · · · · · · · · · · · · · · · ·					,	
						<u> </u>			
		· · · · · · · · · · · · · · · · · · ·							
		·							
									· · ·
				6 - 254			:		
									· · · · · · · · · · · · · · · · · · ·
		<u> </u>		<u> </u>					
	-	of Work: Replace V	5						
8. 7	Tests Cond	ucted: Hydrostatic [Pneumatic 🔲 I	Nominal O	perat	ing Pressure			
		Other 📗 Pi	ressurepsi T	est Temp.		_ºF			
NOT	in., (2)	information in items	m of lists, sketches, 1 through 6 on this r of sheets is recorde	eport is inc	clude	d on each she			

Company of the second of the s	
9. Remarks	
Applicable Manufacturer's Data	
	<u> </u>
	<u>, malijotistika je pitoroveno ejelo</u>
	<u> </u>
CERTIFICATION OF	COMPLIANCE
We certify that the statements made in the report are corre	ect and this replacement conforms to the rules of the
	repair or replacement
ASME Code, Section XI.	And the second of the second of the second
Type Code Symbol Stamp N/A	· · · · · · · · · · · · · · · · · · ·
Certificate of Authorization No. N/A	Expiration Date N/A
Signed nurell L. Jumes	ISI Coordinator Date 08/03/2006
Owner or Owner's Designee, Title	•
CERTIFICATE OF INSER	RVICE INSPECTION
I, the undersigned, holding a valid commission issued by the	
Inspectors and the State or Province of North Carolina and	employed by Hartford Steam Boiler Inspection and
Insurance Company of Connecticut of Hartford, Connecticut Owner's Report during the period of 4/14/2006 to	nave inspected the components described in this
knowledge and belief, the Owner has performed examination	
Owner's Report in accordance with the requirements of the	
By signing this certificate neither the Inspector nor his emp	
concerning the examinations and corrective measures desc	
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.	
Sall Comm	issions NC 1507, ABIN NS
Inspector's Signature	National Board, State, Province, and Endorsements
Due 8/2/2	
Date Dr. St. Ok	

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES*

11.

As Required by the Provisions of th ASME Code, Section III

Not to Exceed One Day's Production

		•	
Pa.	1	of	2

Manufactured and certified by	C C I, 22591 A	Avenida Empresa, Ra (name and addre	ancho Santa Marga ess of Certificate Holde	nrita, CA 92688 n)
2. Manufactured for CAROLINA F	POWER & LIGHT COMPAN			· · · · · · · · · · · · · · · · · · ·
		(name and address of p	urchaser)	
3. Location of InstallationCAROLI	INA POWER & LIGHT, CRE	0F-H03, STATE RD 1134,	NEW HILL, NC 27562 ad address)	· · ·
4. Type 327100003 (drawing no.)	SA182 – F11 (mat'l spec. no.)	70,000 PSI (lensile strength	N/A (CRN)	2005 (year built)
5. ASME Code, Section III, Division	• • •	WINTER 1976	2	N/A
	(edition)	(addenda date)	(class)	(Code Case no.)
6. Fabricated in accordance with Cor	nst. Spec. (div. 2	N/A Revi	sion N/A	Date N/A
only)	e e e e e e e e e e e e e e e e e e e	(no.)		<u> </u>
7. Remarks FOR ATMOSPHERIO	DUMP VALVES			
CCI PROJECT 108135, SFC 6	00220			
		 		
(in.)		ned for each item of the th	nis report:	in.)
Part or Appurtenance	e National	P	art or Appurtenance	National
Serial Number	Board No.		Serial Number	Board No.
1	In Numerical Ord	er		in Numerical Order
(1.) 600220	N/A	(26.)	<u> </u>	
(2.)		(27.)		
(3.)		(29.)		
(5.)		(30.)		
(7.)		(32.)		
(8.)		1 (24)		<u> </u>
(10.)	1	1 1001		
[(12.)		(37,)		
(13.)		(38.)		
(15.)		(40.)		
(16.) (17.)		(41.)	1	
(10.)		(43.)		
(19.) (20.)		(45.)		
I (21.)				
(21.)	i	1 1 (47.)		
(23.)		(48.)		
(22.) (23.) (24.) (25.)		(48.)		

8. 1.48 · 1000

Form N-2 CHOPPE MEDALE LANGUAGE LA PROPERTION DE LA PROP
FORM N-2 (Back - Pg. 2 of 2)
Certificate Holder's Serial No. 600220 Through 600220
CERTIFICATE OF DESIGN
Design Specification certified by ALGIRDAS CESNAVICIOS P.E. State NC Reg. no. 7549
Design Report * certified by N/A P.E. State N/A: Reg. no. N/A (when applicable)
CERTIFICATE OF COMPLIANCE
We certify that the statements made in this report are correct and that this (these) conforms to the rules of construction of the ASME Code, Section III, Division 1.
NPT Certificate of Authorization N-2696 Expires AUGUST 14, 2006
Date 3/2/05 Name CCI Signed (Authorized representative)
CERTIFICATE OF 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 CALIFORNIA and employed by HSB/CT of HARTFORD, CONNECTICUT have inspected these items described in this Data Report on MAZLIZ, ZOS, and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with ASME Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes warranty, expressed or implied, concerning the equipment described in this Data Report. Futhermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection. Date 3/2/05 Signed Commissions Commissions (Nat'i Bd. (including endorsement) and state or prov., and no.)

1 · Own	er	CP&L dba Progres	s Fnerav	. 15 15 15		Date <u>08/03/</u>	2006		
	···		Name			<u> </u>			
· :	P.(O. Box 1551, Ralei Addr		551	<u>:</u>	Sheet 1 of	2		·
2. Plan	t <u>Sh</u>	earon Harris Nucle Na		- o		Unit 1		* *	
	54.1	3 Shearon Harris I		27562-0165	<u>_</u>	<u>WO# 22449</u> Benair Org		P.O. No., Job	No etc
3. Worl	k Perfo	ormed By Progres		· · · · · · · · · · · · · · · · · · ·				Stamp N/A	
:	541	3 Shearon Harris I	Rd., New Hill, N.C.	. 27562-0165		Authorization	on No. <u>N</u>	/A	
		Addi	C33	•		Expiration I	Date <u>N/A</u>	i	
4. Iden	tificatio	on of System <u>CS - C</u>	Chemical Volume C	ontrol		·- -	<u> </u>		:
5 (a) A	pplica	ble Construction C	ode ASME Section	n III 1974 Edit	ion, V	Vinter 1976	Addend	a, None C	ode Case
		ble Edition of Secti							
• •	• •	on of Components		•					•
Name Compon		Name of Manufacturer	Manufacturer Serial No.	National Board No.	ld	Other entification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
Valve		Unknown	Unknown	Unknown		1CS-749	Unknown	Replaced	Yes
Valve		Kerotest	NU-11-24	13926		1CS-749	1977	Replacement	yes
			1 × 1						ļ
· · · · · · · · · · · · · · · · · · ·						· · · · · · · · · · · · · · · · · · ·			
							_		
						· .			
			· · · · · · · · · · · · · · · · · · ·						
							-		
								•••	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		1							, ,
				<u> </u>			.]	3.	
. Descr	iption (of Work: <u>Replace v</u>	alve						
3. Tests	Condu	cted: Hydrostatic	☐ Pneumatic ☐	Nominal Op	oerati	ng Pressure	×		
		Other 🗌 P	ressurepsi	Test Temp.		٥È			
in	., (2) ir	nental sheets in for nformation in items ed and the number	m of lists, sketche 1 through 6 on thi	s, or drawings is report is inc	s may	- , be used, p I on each sl			

FORM NIS-2 (Back)

9. Remarks NPV-1 form attached , Code Cose	N-416-2 used,
Applicable Manufacturer's D	ata Reports to be attached.
·	
CERTIFICATION	OF COMPLIANCE
We certify that the statements made in the report are co	errect and this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	
Type Code Symbol Stamp N/A	·
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Number of Owner's Designee, Title	ISI Coordinator Date <u>08/03/2006</u>
CERTIFICATE OF INS	ERVICE INSPECTION
I, the undersigned, holding a valid commission issued by Inspectors and the State or Province of North Carolina an Insurance Company of Connecticut of Hartford, Connecticut Owner's Report during the period of 4/23/2006 knowledge and belief, the Owner has performed examina Owner's Report in accordance with the requirements of the By signing this certificate neither the Inspector nor his enconcerning the examinations and corrective measures de Inspector nor his employer shall be liable in any manner from the property of the state of t	nd employed by Hartford Steam Boiler Inspection and cut have inspected the components described in this to, and state that to the best of my ations and taken corrective measures described in this ne ASME Code, Section XI. Imployer makes any warranty, expressed or implied, escribed in this Owner's Report. Furthermore, neither the
Date 8/3/04 Com	NC 1507, ABIN NS National Board, State, Province, and Endorsements

FORM NEW-1 MANUFACTURERS' DATA HEPORT FOR NUCLEAR PUMPS OR VALVEST (As Required by the Provisions of the ASME Code, Section III, Div. 1)

. Pump or Vsive	(Name and Address of Pont on Catawba Nuclear (Name and Address) Valve				otle: Sizo	2
(a) Model No Serios No. or Type	(b) Menufacturers' Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l Bd. No.	(g) Yes: Built
(1) Globe	NU12-8		CA-D-9909-(13,908	1977
(3) Globe	<u>NU12-9</u>	N/A N/A	<u>CA-D-9909-C</u>		<u> 13,909</u>	1927
(4) Globe	NU11-1 NU11-3	N/A	CA-D-9909-()		<u> 13.910 </u>	<u> 1977 </u>
(e) Glope	NULL-L	N/A	CA-D-9909-(J		13.912	1977
(7) Globe	NULL-6	N/A	CA-D-9909-(1		13.913	1977
(a) Globe	NU21-7	N/A	CA-D-9909-(1		15.914	1977
(e) Flobe	NULL-9	_N/A	CA-D-9909-(1		13.915	1977
(10) Glabo	NN12-10		CA-D-9909-()		13,916	1977
	(Brisi descriptio	650 (Temperature)	ich equipment was do		1513	<u>(</u> ;)
	Material S		Manufactu	<u> </u>	Rema	

	Mark No.	Material Spec. No.	Manufacturer	Remarks
lz) Castings			
			HOIVII	
			HOW	
			SECTION-III	
			•	
(5) Forgings			
body	P-9909X-1-(1) P-9910-31P-(1)	SA182,F316	McWilliams Forge Forjas de Asua	Mat'l Code NU Met'l Code TQ
				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

(1) For manually operated valves only.

AMM10 SORA * Supplemental sheets in form of lists, exerches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

	Mork No.	Material Spac. No.	Monutacturer	Remarks
60	Politing			
, we				
				
		 		
	·			
	(d) Other Facts 9909-9-(1)Z	SA479,Type316	Joslyn	Hat'l Code OM
	9909-5-(1)	SA479,Type31c	Carpenter	Mat'l Code OF
C L	3303-7-(7)	BR479,2308 Jac	OSI person	That I dode of
-				
•			· · · j	
•	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
-				
-				
<u>۔</u> مصردتا	rostatic test _541.7_	55:		
กรเก	uction of the ASME C	its made in this ruport are corrected on the Nuclear Power Plant Cor , Code Case No	mponents. Section III, Div. I., I	
nstr iden gnec	uction of the ASME C	cde for Nuclear Power Plant Cor , Code Cose NoN/_ er)Q8	mponents. Section III, Div. I., I	
nstr iden gnec	uction of the ASME Code NATION (Octo) Servetas (Manufactus	cde for Nuclear Power Plant Cor , Code Cose NoN/_ er)Q8	by Min sym	1974 N/A W/D2 bol expires 10/28/77
instr iden gred ur AS	uction of the ASME Code NAME (Octo) Servetas (Manufactus SME Continents of Author	cde for Nuclear Power Plant Cor, Code Cose NoN/J er)	by MACON (NEV) OF DESIGN	1974 N/A W/D2 bol expires 10/28/77
instr iden græd ur AS	tuction of the ASME Code NAME Code NAME Company (Manufacture SME Continents of Authorities of Au	cde for Nuclear Power Plant Cor, Code Cose NoN/	mponents. Section III. Div. I., IA Date Date No use the No (N) (NFV) OF DESIGN COrp.	1974 N/A W/D2 bol expires 10/28/77
instr iden græd ur AS	terion of the ASME Code NAME Code NAME Company (Date) if Wendthe (Manufacture SME Continents of Authorite Code Name	cde for Nuclear Power Plant Cor, Code Cose NoN/	mponents. Section III. Div. I., IA Date Date No use the No (N) (NFV) OF DESIGN COrp.	1974 N/A W/D2 bol expires 10/28/77
instr iden grec ur As usigr ress	rustion of the ASME Code Code N/ Code Code	cde for Nuclear Power Plant Cor	mponents. Section III. Div. I., IA Date Date No use the No (N) (NFV) OF DESIGN COrp.	1974 N/A W/D2 bol expires 10/28/77
onstr dden gred yr AS esign ress	tuction of the ASME Code Ida N/A (Date) I Venotine (Manufacture) SME Continents of Authorities Information on file at analysis report (Class 1) I specifications conified	CERTIFICATION Kerotest Manufacturing only) on file of Kerotest Ma	mponents. Section III. Div. I., IA Date Date No use the No (N) (NFV) OF DESIGN COrp.	1974 N/A W/D2 bol expires 10/28/77
nstr dden gnec gnec ar AS	tuction of the ASME Code Code Code Code	cde for Nuclear Fower Plant Cor. , Code Cose NoN/ er)	mponents. Section III. Div. I., IA Date Date No use the No (N) (NFV) OF DESIGN COrp.	1974 N/A W/D2 bol expires 10/28/77
enstriden gned gned esigr ress esigr	runtion of the ASME Code Code Code Code	cde for Nuclear Fower Plant Cor. , Code Cose NoN/ ce) prization No908 CERTIFICATION Kerotest Manufacturing only) on file or _Kerotest Manufacturing by (1)	mponents. Section III. Div. I., IA Date Date No use the No (N) (NFV) OF DESIGN COrp.	1974 N/A W/D2 bol expires 10/28/77
enstriden gned gned esigr ress esigr	ruction of the ASME Code Code Code Code	CERTIFICATION Kerotest Manufacturing only) on file of Kerotest Ma by (1) Thomas F. Wyke Reg. No4870	mponents. Section III. Div. I., IA Dote Dote No use the No (NEV) OF DESIGN Corp. Enufacturing Corp.	1974
enstriden gned gned ur AS esign tess Sta ress	runtion of the ASME Code Code Code Code	CERTIFICATION Kerotest Manufacturing only) on file of Kerotest Ma by (1) Thomas F. Wyke Reg. No. 4870 Robert G. Visalli Reg. No. 12068E	mponents. Section III. Div. I., IA Date Date No use the No (N) (NFV) OF DESIGN COrp.	1974
enstriden gned gned ur AS esign tess Sta ress	uction of the ASME Code N/Note: Kernotes (Manufacture SME Certificate of Author in information on file at analysis report (Class to analysis report (Class to analysis certified to NC analysis certified by (1) at a PA	CERTIFICATION Kerotest Manufacturing only) on file of Kerotest Ma by (1) Thomas F. Wyke Reg. No. 4870 Robert G. Visalli Reg. No. 12068E	mponents. Section III. Div. I., IA Dote Dote No use the No (NEV) OF DESIGN Corp. Enufacturing Corp.	1974
nstriden gnec gnec esigr tess esigr Sta	uction of the ASME Code N/Note: Kernotes (Manufacture SME Certificate of Author in information on file at analysis report (Class to analysis report (Class to analysis certified to NC analysis certified by (1) at a PA	CZRTIFICATION Kerotest Manufacturing only) on file or Kerotest Ma by (1) Thomas F. Wyke Reg. No. 4870 Robert G. Visalli Reg. No. 1908 t name only.	mponents. Section III. Div. I., IA Dote Dote No use the No (NEV) OF DESIGN Corp. Enufacturing Corp. SECTI	1974
nstriden gned gned grad grad grad grad grad grad grad gra	ruction of the ASME Code Code Code Code	CERTIFICATE OF SHO	mponents. Section III. Div. I., In A Date by Market No. (NPV) OF DESIGN Corp. Enufacturing Corp. SECTION	1974
enstriction of the control of the co	runtion of the ASME Code Ida N/) Ida N/) Ida N/) Ida N/) Ida N/) Ida N/	CZRTIFICATION Reg. No. 1908 Reg. N	SECTI OP INSPECTION National Board of Boiler and Pand employed by The American Section III. Div. I., In American III. Div. II., In American III. Div. I., In American III. Div. II., In American III. Div. III. In American III. In American III. Div. III. In American III. III. III. III. III. III. III. II	ON III d
esign ressign state of the	union of the ASME Code Code	CERTIFICATE OF SHO	SECTION National Board of Boiler and Parche pump, or valve, described	ON III d ressure Vessel Inspectors tford Steam Boile in this Data Report on
enstrated and sensor a	untion of the ASME Code Code N/ Code CERTIFICATION Reg. No. 12058E	SECTI P INSPECTION National Board of Boiler and P and employed by The Har he pump, or valve, described est of my knowledge and belief,	ON III d ressure Vessel Inspectors tford Steam Boile in this Data Report on	
enstrated and sensor a	untion of the ASME Code Code N/ Code CERTIFICATE OF SHO	SECTI P INSPECTION National Board of Boiler and P and employed by The Har he pump, or valve, described est of my knowledge and belief,	ON III d ressure Vessel Inspectors tford Steam Boile in this Data Report on	

-0

SUPPLEMENT SHEET FORM HPV-1

1. Hanufactured by kerotest Manufacturing Corp. Pittsburgh, PA (NU-62699)

2. Manufactured for Duke Power Company

Manufacturers' Serial No.	Draving No.	Class	Nat'l Board No.
(2) נו_ננטא	CA-D-9909-(1)	1.	13.017
(11) NO11-12	CA-D-9909-(1)		13,918
(12) NU11-13	CA-D-9909-(1)	1	13,910
(13) NU11-15	CA-D-9909-(1)		13,920
(14) NU11-16	CY-D-8808-(J)	and and the business of the price of the pri	13,921
(15) NULL-17	CA-D-9909-(1)	,	13,922
(16) NU11-20	CA-D-9909-(1)	1 .	13,923
(17) NULL-21	CV-D-6806-(7)	<u> 1</u>	13,924
(18) NULL-22	CA-D-9909-(1)	1	13,925
(19) NULL-24	CA-D-9909-(1)	1	13,926
(20) NULL-25	CA-D-9909-(1)	1	13,927 ·
(21)			·
(22)			
(23)			
(24)			
(25)			
5. (Service)	shut-off valves		

ASME SECTION III

My 34 Survey

1.	Owner	r <u>C</u> l	P&L dba Progres	ss Energy Name			Date <u>08/03/2</u>	2006		
		P.O.	Box 1551, Ralei	gh, N.C. 27602-155	1		Sheet 1 of 2) 		
2.	Plant	Shear	on Harris Nucle		·		Unit 1			
		5413		Rd., New Hill, N.C. 2	27562 - 0165	5	WO# 684262		P.O. No., Job	No etc
3.	Work I	Perform	ned By Progres	ss Energy			Type Code		·	
		5413	Shearon Harris I	Rd., New Hill, N.C. 2	7562-0165	5	Authorizatio	n No. <u>N</u>	/A	
			Addi	622			Expiration D	ate <u>N/A</u>	.	
4.	Identifi	cation	of System <u>3010</u> -	Steam Generator Blo	wdown		·			
5	(a) App	plicable	Construction C	ode <u>ASME Section I</u>	II 1974 Ed	tion,	Winter 1976 .	Addend	a, <u>None</u> Co	de Case
	(b) Ap	plicable	Edition of Secti	on XI Utilized for Re	pairs or Re	place	ements <u>1989</u>	, Add	enda <u>N/A</u>	
6.	Identifi	ication	of Components	Repaired or Replace	ed and Rep	lacer	ment Compor	ents		
C	Name of componen	ıt	Name of Manufacturer	Manufacturer Serial No.	National Board No.	1	Other dentification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
	Stud		Nova	None	None	<u> </u>	leat# 224939	1995	Replacement	No
	Nut		Coloc Ind.	None	None	He	at Code 2H568	2005	Replacement	No
				<u> </u>		•				-
					<u> </u>			 		
		-						ļ		
			, ,				:	-		
			,					+		
-		_			-		. 1818			
	-	_						 		
7.	Descrip	tion of \	Nork: Removed	Hanger and replace	d studs an	d nut	s	•	·	
	•			☐ Pneumatic ☐				П	<u> </u>	
.	10000	onauon		ressure psi		-	_	L		
NIOT	re, e	nlomo	_		•			ovidad i	/1) pizo io 01/ :	n V 11
IVU	in.,	(2) info	rmation in items	m of lists, sketches, 1 through 6 on this of sheets is recorde	report is in	clude	d on each sh			

O. Damanda		FOR	M N!S-2 (Ba	ck)	r (1477) Bolina Bolina	en e
9. Hemarks	even un arrent tra arr	plicable Manufacti	urer's Data Rep	orts to be attached.		· · · · · ·
	· · · · ·	× 2 € 1 1			, kila	
				· .	- · · · · · · · · · · · · · · · · · · ·	
		CERTIFICAT	TION OF CO	MPLIANCE		
We certify th	nat the statements made	in the report a	are correct a	nd this <u>replacem</u>	nent conforms to the	rules of the
ASME Code,	Section XI.			repair or repr	acement	
Type Code S	ymbol Stamp N/A				. ••	
Certificate of	Authorization No. N/A			and the second second	Expiration Da	te <u>N/A</u>
Signed	Owner or Owner's Desi	gnee, Title			r Date <u>08/03/20</u>	
	CE	RTIFICATE O	F INSERVIC	E INSPECTION		
Inspectors an Insurance Co Owner's Repoblief, the Owner's Repoblief, the Ownecordance with Surange of the Inspector nor any kind arising the Inspector nor a	signed, holding a valid could the State or Province mpany of Connecticut of cort during the period of cort during the requirements of this certificate neither the examinations and cort his employer shall be liating from or connected with Inspector's Signature	of North Carol f Hartford, Cor 4/12/06 to minations and the ASME Coo Inspector nor rective measur able in any ma	ina and emp nnecticut has 8/3/06 taken correctle, Section X his employeres described nner for any ion.	loyed by Hartforve inspected the , and state that tive measures did. If makes any wad in this Owner's personal injury	d Steam Boiler Inspector components descrit to the best of my k escribed in this Own rranty, expressed of Report. Furthermoor property damage	ection and ibed in this mowledge and ner's Report in rimplied, ore, neither the or a loss of
Date <u>08/03/200</u>)6					

 \mathcal{R}_{i}

202.000

...

1.	Owner	CP&L dba Progres	s Energy Name		Date 08/03/2	2006		
-		P.O. Box 1551, Ralei	gh, N.C. 27602-155	i <u>1</u>	Sheet <u>1 of 2</u>	<u> </u>		
2.	 Plant <u>s</u>	Addr Shearon Harris Nuclea Nar		· ·	Unit 1			
		5413 Shearon Harris I	Rd., New Hill, N.C.	27562-0165	WO# 68426		P.O. No., Job	No etc
3.	Work Pe	erformed By Progres	ss Energy	· · · · · · · · · · · · · · · · · · ·	Type Code		•	
		5413 Shearon Harris F	Rd., New Hill, N.C.	27562- <u>016</u> 5		_		
4.	Identific	ation of System <u>3010 -</u>	Steam Generator Bk	owdown	Expiration D	ate <u>N/A</u>	· · · · · · · · · · · · · · · · · · ·	
5		icable Construction C						ode Case
6.	•	icable Edition of Secti ation of Components I	· · ·				lenda <u>N/A</u>	
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
	Hanger	Bergen-Paterson	None	None	1-BD-H-00208	1980	Replaced	No
	Stud	Nova	None	None	Heat# 224939	1995	Replacement	No
	Nut	Coloc Ind.	None	None	Heat Code 2H568	2005	Replacement	No
					·			·
		· .		-		-		
						 		
·								
7.	Description	on of Work: Removed	Hanger and replace	ed studs an	d nuts			<u></u>
	•	nducted: Hydrostatic					······································	
U.	resis cui							
NO.	ΓΕ: Supp	Other ☐ P lemental sheets in for	ressurepsi m of lists, sketches	•		ovided	(1) size is 8½ i	in. X 11
	in., (2	2) information in items pered and the number	1 through 6 on this	report is in	cluded on each sh			

·		de e PIALLA ES			WO# 684263-01 , R/R#
		gagaj status et e F	FORM NIS-2 (Ba	ack)	
9. Remarks	\$	Applicable Manu	ıfacturer's Data Rep	orts to be attached.	
			<u></u>		
		.:		. 2	* \$ i
•					
		CERTIFIC	CATION OF CO	MPLIANCE	
We certify t	that the statement	ts made in the rep	ort are correct a	nd this <u>replacement</u>	conforms to the rules of the
ASME Code	e, Section XI.			repair or replacer	nent
Type Code S	Symbol Stamp <u>N//</u>	Α	4 100		·
Certificate of	f Authorization No	o. <u>N/A</u>			Expiration Date N/A
Signed	Owner or Own	ner's Designee, Title	· · · · · · · · · · · · · · · · · · ·	ISI Coordinator	Date <u>08/03/2006</u>
Inspectors and Insurance Commer's Repubelief, the Observation accordance By signing to concerning the Inspector no	and the State or Property of Connermany of Connermant of C	valid commission rovince of North Cacticut of Hartford, riod of 4/12/06 red examinations a ents of the ASME of the Inspector and corrective mea	issued by the Narolina and emp Connecticut has to 8/3/06 and taken correction of the Code, Section of the Code, Section of the course described manner for any	loyed by <u>Hartford S</u> ve inspected the co _, and state that to tive measures desc (I. er makes any warrand in this Owner's Re	siler and Pressure Vessel Steam Boiler Inspection and supponents described in this the best of my knowledge and cribed in this Owner's Report in the support of the complete support. Furthermore, neither the property damage or a loss of
			Commissio	ons NC 1507.	ADINI NIC

Date_08/03/2006___

1.	Owner	CP&L dba Progre	ss Energy Name	<u>: : : : : : : : : : : : : : : : : : : </u>	<u> </u>	Date <u>08/04/</u>	2006		
. •	·-	P.O. Box 1551, Rale		51	{	Sheet 1 of 2	2		• • •
2.	Plant	Shearon Harris Nucle	ar Power Plant		ί	Jnit 1			
		. Na	me			••			
		5413 Shearon Harris Add		<u> 27562-0165</u>		<u>VO# 853779</u> Repair Orga		P.O. No., Job	No., etc.
3.	Work F	Performed By Progre				Type Code	Symbol	Stamp N/A	
		5413 Shearon Harris	Rd., New Hill, N.C.	27562-0165	; <i>I</i>	Authorizatio	n No. N	/A	
		Add				Expiration D			
4.	Identifi	cation of System BD - S	Steam Generator Blov	vdown		•			<i>:</i>
5	(a) Apr	olicable Construction C	ode ASME Section	III 1974 Edi	tion. W	inter 1976	Addend	a None Co	nde Case
		plicable Edition of Section							Jao Ouso
_			•	•	-			ienua <u>iv/A</u>	٠.
6.	Identiti	cation of Components	Repaired or Replac	ed and Rep	laceme	ent Compor	nents	·	
	Name of omponen	Name of Manufacturer	Manufacturer Serial No.	National Board No.		Other ntification	Year Built	Repaired, Replaced, Or Replacement	ASME Code Stamped (Yes or No)
	Snubber	Pacific Scientific	37188	N/A		D-H-529	1980	Repaired	Yes
			,			*			
			-						
-									
								·	
		·							
		ion of Work: Snubbers the telescoping tube fi		reset. This	work	required the	e remov	al and subsequ	uent
	_	-		Nominal O	norotic	a Processes			<u> </u>
υ. Ι	1 6212 C	onducted: Hydrostatic		•	•	_	Ш		
			ressurepsi	•					
NOT	in., (plemental sheets in for (2) information in items bered and the number	1 through 6 on this	report is inc	cluded	on each sh			

R/R# 06-02-

1600 0,88000

385457 July 2

9. Remarks	<u></u>	
	Applicable Manufacturer's Data Rep	ports to be attached.
- ·		
	<i>:</i>	and the second s
•		
	CERTIFICATION OF CO	MPLIANCE
We certify the	hat the statements made in the report are correct a	nd this <u>repair</u> conforms to the rules of the
	, Section XI.	repair or replacement
·		
••	Symbol Stamp N/A	
	Authorization No. N/A	Expiration Date N/A
Signed 72	usellx. Turner	ISI Coordinator Date 8/4/2006
	Owner or Owner's Designee, Title	<u> </u>
·····	CERTIFICATE OF INSERVICE	NE INCRECTION
	CENTIFICATE OF INSERVIC	E INSPECTION
Inspectors ar Insurance Co Owner's Rep knowledge ar	signed, holding a valid commission issued by the North Carolina and emporate of Connecticut of Hartford, Connecticut has bort during the period of 5/8/2006 to 7 and belief, the Owner has performed examinations a	loyed by Hartford Steam Boiler Inspection and we inspected the components described in this , and state that to the best of my and taken corrective measures described in this
	oort in accordance with the requirements of the ASM this certificate neither the Inspector nor his employed	
concerning the Inspector nor	he examinations and corrective measures describer r his employer shall be liable in any manner for any	d in this Owner's Report. Furthermore, neither the
any kind arisi	ing from or connected with this inspection.	
San ()	merCommissio	ons NC 1507, ABIN NS
77.	Inspector's Signature Commission	National Board, State, Province, and Endorsements
Date8/7/04	<u> </u>	

1. Owner CP&L dba Progress Energy Name P.O. Box 1551, Raleigh, N.C. 27602-1551 Address 2. Plant Shearon Harris Nuclear Power Plant Name 5413 Shearon Harris Rd., New Hill, N.C. 27562-0165 Address 3. Work Performed By Progress Energy Name 5413 Shearon Harris Rd., New Hill, N.C. 27562-0165 Address					Date 08/04/2006 Sheet 1 of 2 Unit 1 WO# 853779-01 Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A Authorization No. N/A													
										Expiration Date N/A								
										4. Identificati	on of System BD - S	Steam Generator Blow	<i>r</i> down		•			
												ode ASME Section		tion. Wir	ter 1976	Addend	a. None Co	ode Case
												on XI Utilized for Re				-		
											• .	Repaired or Replace	-	-				
											•		·		· · · · · · · · · · · · · · · · · · ·	1	Repaired,	ASME Code
										Name of Component	Name of Manufacturer	Manufacturer Serial No.	National		ther	Year	Replaced,	Stamped
					Component	Manuacturer	Seliai No.	[Board No.]	Identi	ncation	Built	Or Replacement	(Yes or No)					
Snubber	PSA	Unknown	Board No.		H-196	1980	Or Replacement Repaired	(Yes or No) Yes										
								l — — — — — — — — — — — — — — — — — — —										
	PSA				H-196			l ————										
	PSA							l ————										
	PSA				H-196			l — — — — — — — — — — — — — — — — — — —										
	PSA				H-196			l — — — — — — — — — — — — — — — — — — —										
	PSA				H-196			Yes										
	PSA				H-196			Yes										
	PSA				H-196			Yes										
	PSA				H-196			Yes										
Snubber 7. Description	PSA	Unknown 's 'L' dimension was	N/A	BD-	H-196	1980	Repaired	Yes										
Snubber 7. Description rewelding of the	of Work: Snubbers'	Unknown 's 'L' dimension was	N/A	s work re	quired the	1980	Repaired	Yes										
Snubber 7. Description rewelding of the	of Work: Snubbers'e telescoping tube fi	Unknown 's 'L' dimension was llet weld.	N/A Nominal O	s work re	quired the	1980	Repaired	Yes										
7. Description rewelding of the 3. Tests Cond	of Work: Snubbers's telescoping tube fiucted: Hydrostatic	S 'L' dimension was llet weld.	N/A reset. This Nominal O	s work re	quired the	1980	Repaired al and subsequ	Yes										

FORM NIS-2 (Back)