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August 11, 2010

Docket Nos.: 50-364

NL-10-1514

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

> Joseph M. Farley Nuclear Plant - Unit 2 2R20 Inservice Inspection Report

#### Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) submits the Joseph M. Farley Nuclear Plant-Unit 2, Interval 4, Period 1, Outage 2 Inservice Inspection Summary Report (Enclosure). This report describes and summarizes the inservice inspection activities performed during the spring 2010 maintenance/refueling outage. Paragraph IWA-6240 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 2001 Edition with addenda through 2003 requires submittal of the enclosed report.

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

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

Respectfully submitted,

Ms. Paula M. Marino

Vice-President - Engineering

Paula M. Marino

PMM/PAH/lac

4047 WRR U.S. Nuclear Regulatory Commission NL-10-1514 Page 2

Enclosures: Farley Nuclear Plant - Unit 2, Inservice Inspection Report

Refueling Outage (2R20), Volume 1 Owners Report

cc: Southern Nuclear Operating Company

Mr. J. T. Gasser, Executive Vice President

Mr. J. R. Johnson, Vice President - Vogtle

Mr. M. J. Ajluni, Director Nuclear Licensing

RType: CVC7000

U. S. Nuclear Regulatory Commission

Mr. L. A. Reyes, Regional Administrator

Mr. R. E. Martin, NRR Project Manager - Farley

Mr. E. L. Crowe, Senior Resident Inspector - Farley

Mr. P.G. Boyle, NRR Project Manager

#### Joseph M. Farley Nuclear Plant - Unit 2 2R20 Inservice Inspection Report

Farley Nuclear Plant - Unit 2 Inservice Inspection Report Refueling Outage (2R20) Owners Report

## INSERVICE INSPECTION REPORT

REFUELING 20

INTERVAL 4
PERIOD 1
OUTAGE 2

J.M. FARLEY UNIT 2 NUCLEAR PLANT Hwy 95 South COLUMBIA, ALABAMA 36319

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

Volume 1 Owners Report

## **INSERVICE INSPECTION REPORT**

**REFUELING 20** 

PERIOD 1
OUTAGE 2

J.M. FARLEY UNIT 2
NUCLEAR PLANT
Hwy 95 South
COLUMBIA, ALABAMA 36319

Commercial Service Date: July 30, 1981

Southern Nuclear Operating Company 40 Inverness Center Parkway Birmingham, Alabama 35242

#### **FNP 2R20 FINAL REPORT INDEX**

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#### **VOLUME 1**

CONTAINS THE INFORMATION TO MEET THE REQUIREMENTS OF ASME CODE 2001 EDITION, 2003 ADDENDA, SECTION XI, SUBSECTION IWA-6230 FOR SUBMITTAL OF A SUMMARY REPORT TO THE NRC FOLLOWING EACH REFUELING OUTAGE.

#### **VOLUMES 2 AND 3**

CONTAINS THE SUPPORTING DOCUMENTATION FOR THE EXAMINATIONS PERFORMED (RETAINED ON SITE BY FNP)

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

# TABA

# FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTION

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

1. Owner Southern Nuclear Operating Company

40 Inverness Center Parkway

Birmingham, AL. 35242 (as agent for Alabama Power Co.)

(Name and Address of Owner)

2. Plant J. M. Farley Nuclear Plant

Hwy 95 South

Columbia, AL. 36319

(Name and Address of Plant)

- 3. Plant Unit 2
- 4. Owner Certificate of Authorization (if required) N/A
- 5. Commercial Service Date <u>07/30/81</u>
- 6. National Board Number for Unit see listed N. B. for each component
- 7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Combustion Engineering	CE 69105	N/A	21385
Pressurizer	Westinghouse Tampa	`1561	N/A	W10793
Steam Gen A	Westinghouse Pensacola	ALAD-40307	N/A	73
Steam Gen C	Westinghouse Pensacola	ALAD-40309	N/A	75
Class 1 Piping	Daniel Construction	N/A	N/A	N/A
Class 2 Piping	Daniel Construction	N/A	N/A	N/A

- 8. Examination Dates <u>11/20/08</u> to <u>05/14/10</u>
- 9. Inspection Period Identification: First Period 12/01/07 to 11/30/10
- 10. Inspection Interval Identification: Fourth Interval 12/01/07 to 11/30/17
- 11. Applicable Edition of Section XI 2001 Addenda 2003
- 12. Date/Revision of Inspection Plan: 04/02/10; Version 5
- 13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. **See Tabs B and C**
- 14. Abstract of Results of Examinations and Tests. See Tab B
- 15. Abstract of Corrective Measures. See Tab B

Note: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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-1**

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 8 10 20 10 Signed Southern Nuclear Operating Co. By Add Canal (Owner)	<del></del>
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressu Vessel Inspectors and the State or Province of and employed by HSB-CT of Hartfo Connecticut have inspected the components described in this Owner's Report during the period and state that to the best of my knowledge and belief, the Owner has perform	<u>rd,</u>
examinations and tests and taken corrective measures described in this Owner's Report in accordar with the Inspection Plan and as required by the ASME Code, Section XI.  By signing this certificate neither the Inspector nor his employer makes any warranty, expressed 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.	or ort.
Inspector's Signature  Commissions GA 827 NB 12564  National Board, State, Province, and Endorsements	<del></del>
Date <u>AUGUST 10 20 10</u>	

# OWNER'S REPORT FOR INSERVICE INSPECTION

DATE:

06/30/10

**OWNER NAME AND ADDRESS:** 

Southern Nuclear Operating Co.

40 Inverness Parkway

Birmingham, Alabama 35242 (as agent for Alabama Power Co.)

NAME AND ADDRESS OF

**NUCLEAR GENERATING PLANT:** 

Joseph M. Farley Nuclear Plant

Highway 95 South

Columbia, Alabama 36319

NAME ASSIGNED TO NUCLEAR

**POWER UNIT:** 

Joseph M. Farley Nuclear Plant

Unit 2

**OWNER CERTIFICATE OF** 

**AUTHORIZATION:** 

N/A

**COMMERCIAL SERVICE DATE:** 

07/30/81

NATIONAL BOARD NUMBER:

See listed NB's for each component

NAME OF COMPONENTS OR PARTS OF

**COMPONENTS INVOLVED:** 

Representative samples of the following

components and systems were examined using

nondestructive examination techniques.

#### CLASS 1

COMPONENT OR SYSTEM	SYSTEM DESIGNATION	APR SKETCH
Reactor Vessel	B11	1-1100, 1-1200, 1-1300
Pressurizer	B31	1-2100
Steam Generator C	B21	1-3300
Reactor Coolant System	B13	1-4100, 1-4101, 1-4200, 1-4204, 1-4205, 1-4300, 1-4307, 1-4500, 1-4501, 1-4502, 1-4503, 1-4504, 1-5200, 1-5300
Residual Heat Removal	E11	1-4301
Safety Injection System	E11	1-4103, 1-4202, 1-4203, 1-4304
Auxiliary Spray	E21	1-4506
Safety Injection System	E21	1-4104, 1-4112, 1-4201, 1-4303, 1-4308, 1-4309

CLASS 2

COMPONENT OR SYSTEM	SYSTEM DESIGNATION	APR SKETCH
Steam Generator A	B21	2-3100
Centrifugal Charging Pump	E21	2-5120
Containment Spray	E13	2-4512, 2-4515, 2-4517, 2-4701, 2-4708, 2-4709
Feedwater	N21	2-4350
Main Steam System	N11	2-4300, 2-4301
RHR System	E11	2-4501, 2-4506, 2-4507, 2-4509A, 2- 4510, 2-4511
Safety Injection	E21	2-4523, 2-4525, 2-4526, 2-4527, 2-4613, 2-4614, 2-4627

HYDROSTATIC TESTING: SEE TAB B

NAME OF AUTHORIZED NUCLEAR INSERVICE INSPECTOR: James Haubrich

NAME AND MAILING ADDRESS OF INSPECTOR'S EMPLOYER:

Hartford Steam Boiler Inspection and Insurance Company of Connecticut

One State Street Hartford, CT 06103

**ABSTRACT:** SEE TAB B

# TABB

# BALANCE OF PLANT EXAMINATION SUMMARY

#### J. M. FARLEY NUCLEAR PLANT UNIT NO 2 INTERVAL 4 PERIOD 1 OUTAGE 2 BALANCE OF PLANT EXAMINATION SUMMARY

#### INTRODUCTION

The ASME Boiler and Pressure Vessel Code, Section XI, 2001 Edition (Code), 2003 Addenda, is the applicable code for conducting inservice inspection activities during the fourth ten-year inspection interval at Farley Unit 2. Examinations and tests required by the Code are scheduled in accordance with "Inspection Program B" as defined in Code paragraphs IWB-2412 and IWC-2412. This "Owner's Report for Inservice Inspection" is for those first inspection period examinations and tests which were performed between November 20, 2008 (date of last examination performed during the nineteenth maintenance/refueling outage, 2R19 / 4-1-1) and May 17, 2010 (date of last examination performed during the twentieth maintenance/refueling outage, 2R20 / 4-1-2). Farley received approval for FNP-ISI-ALT-01 to start the fourth ISI interval on December 1, 2007.

The examinations were performed in accordance with the approved Outage Plan. The primary areas of examination included Pressurizer and Steam Generator dissimilar metal welds and various Class 1 and Class 2 piping welds and supports. The tables documenting the Class 1 and 2 vessel and piping examinations as well as component supports examined are under Tab C of this report.

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

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

It should be noted that an arrangement with an Authorized Inspection Agency was provided for those examinations and tests required by the Code. ASME Section XI examinations and tests are itemized in the applicable sections by reference to Examination Category. Examinations which do not meet the Code-required coverage either reference request(s) for relief or indicate that additional relief is required.

This report does not include a summary of the Steam Generator Tube Inspections which are required per FNP Technical Specification 5.6.10. This in normally provided in a separate report one hundred eighty (180) days after the initial entry into MODE 4 following completion of an inspection performed in accordance with Technical Specification 5.5.9. There were no Steam Generator tube inspections performed during the 20<sup>th</sup> refueling outage.

#### **RESULTS**

Certain examinations resulted in recordable indication areas being noted on the basis of procedure recording criteria, which generally are more conservative than specified in the ASME Section XI Acceptance Standards. Indications were evaluated and dispositioned by Indication Evaluation Reports (IER's). A listing of IER's is attached and the data sheets are available at FNP for review. The results are summarized below.

#### **SUMMARY OF INDICATIONS**

#### CLASS 1

#### (A) VOLUMETRIC EXAMINATIONS

- There were no reportable Class 1 Volumetric indications.
- Three (3) class 1 welds had limited volumetric coverage during UT examinations because of physical limitations due to the geometric configuration of the welded areas. More than ninety percent (90%) of the required volume must be examined as addressed in ASME Section XI Code Case N-460 for adequate ASME Section XI Code-required examination coverage to be attained. As noted herein, the subject code case has been approved by the NRC for use as documented in NRC Regulatory Guide 1.147. It is impractical to achieve the ASME Section XI Code-required coverage due to the geometric configuration of the welded areas. These limited examinations will be submitted to the NRC through the relief request process as allowed by 10 CFR 50.55a.

#### (B) SURFACE EXAMINATIONS

There were no reportable Class 1 Surface indications.

#### (C) VISUAL EXAMINATIONS

 There were thirty eight (38) bolted connections from the Class 1 pressure tests with various degrees of boron accumulation. In each case the boron was removed and either an evaluation or a re-examination found each one acceptable.

#### CLASS 2

#### (A) VOLUMETRIC EXAMINATIONS

- There were no reportable Class 2 Volumetric indications.
- Three (3) class 2 welds had limited volumetric coverage during UT examinations because of
  physical limitations due to the geometric configuration of the welded areas. As with the Class
  1 limitations, these limited examinations will be submitted to the NRC through the relief
  request process as allowed by 10 CFR 50.55a.

#### (B) SURFACE EXAMINATIONS

There were no reportable Class 2 Surface indications.

#### (C) VISUAL EXAMINATIONS

There were no reportable Class 2 Visual indications.

#### **ADDITIONAL EXAMINATIONS**

The following is a summary of additional examinations which were performed during this outage in accordance with the 2001 Edition, 2003 Addenda of ASME Section XI:

#### Class 1 System Leakage Testing

In accordance with IWB-5210(a), a system leakage test of the Class 1 Reactor Coolant System Pressure Boundary was performed prior to startup following the 20<sup>th</sup> refueling outage. In addition, to meet the requirements of IWB-5222(b), the boundary of this system leakage test was extended to include all Class 1 pressure retaining components. This testing was completed on 05/14/2010. There were fourteen (14) recorded indication of leakage. In each case, the boron was removed and necessary corrective actions were taken. The results of this testing is documented in FNP-2-STP-157 as Indication Evaluation Report 001 (IER 001).

To meet the requirements of IWA-5242(a), insulation was removed from all insulated Class 1 pressure retaining bolted connections for VT-2 visual examination after the system was depressurized. There was a total of total of twenty-four (24) pressure retaining bolted connections which had some degree of boron accumulation. In each case, the boron was removed and any necessary correction actions were taken. The results of this testing is also documented in FNP-2-STP-157 as Indication Evaluation Report 001 (IER 001).

A leakage test was performed for the Pressurizer Auxiliary Spray line. This 3rd Interval 10-year leakage test was originally scheduled for 2R19 and was deferred until 2R20.

#### Class 2 System Leakage Testing

In accordance with IWC-5210(a), system leakage testing was performed during the 20<sup>th</sup> refueling outage on portions of the following systems: Residual Heat Removal, Chemical and Volume Control, Safety Injection, Main Steam, Main Feedwater, Auxiliary Feedwater, and Containment Spray. There were forty (40) recorded indication associated with these tests. In each case, necessary corrective action was performed. The results of this testing is documented in FNP-2-STP-156.2.

#### IWE/IWL Examinations

A portion of the Containment moisture barrier was replaced during the 20<sup>th</sup> refueling outage based on age related degradation described in IWE-3510.4. While the moisture barrier was removed, a visual examination was performed on the normally inaccessible portions of the containment liner plate and no indication of degradation was noted. This inspection is documented work order 2053128401.

#### STATUS OF EXAMINATIONS REQUIRED FOR CURRENT INTERVAL

This 2R20 Outage was the 2<sup>nd</sup> Outage, 1<sup>st</sup> Period of the 4<sup>th</sup> Interval. The results from this outage, combined with the "scheduled" examinations from the previous refueling outage (2R19, Fall 2008) will represent 100% of the total Class 1 and 2 scope for the current period and interval. Farley Unit 2 is within ASME Code compliance, pending NRC approval of the volumetric and/or surface examination limitations. Requests for relief will be submitted within the required time frame specified by 10 CFR 50.55a. See Table 1 for completion percentages.

#### Applicable Code Cases

The applicable Code Cases for the 2R20 Outage included:

N-460	N-663	N-696	N-729-1
N-648-1	N-695	N-722	N-700

		Code		Percent of Population	Total Exams	2R20		
Cat.	Item No.	Case / ALT	Population	Required To Be Examined	Required During 4 <sup>th</sup> Interval	No. of Exams Completed	% of Total Exams Completed	
B-A	B1.11	ALT-09	3	0%	0	0	0%	
B-A	B1.12	ALT-09	4	0%	0	0	0%	
B-A	B1.21	ALT-09	1	0%	0	0	0%	
B-A	B1.30	ALT-09	1	0%	0	0	0%	
Total:			9		0	0	0%	
B-B	B2.11		2	100%	2	1	50%	
B-B	B2.12		2	100%	2	1	50%	
B-B	B2.40		3	33.33%	1	0	0%	
Total:			7		5	2	40%	
B-D	B3.100	N-648-1	6	100%	6	6	100%	
B-D	B3.110		6	100%	6	2	34%	
B-D	B3.120		6	100%	6	2	34%	
B-D	B3.140		6 ,	100%	6	2	34%	
B-D	B3.90	ALT-09	6	0%	0	0	0%	
Total:			30		24	12	50%	
B-F	B5.10	N-663	6	100%	6	6	100%	
B-F	B5.40		0	0%	. 0	0	0%	
B-F	B5.70	N-663	6	100%	6 .	2	34%	
Total:			17		12	8	67%	
B-G-1	B6.10		1	100%	1	1	100%	
B-G-1	B6.180		3	33.33%	1	1	100%	
B-G-1	B6.190		3	0%	0	0	0% .	
B-G-1	B6.20		1	100%	1	1	100%	
B-G-1	B6.40		1	100%	1	1	100%	
B-G-1	B6.50		1	100%	1	1	100%	
Total:			. 10		5	5	100%	

Cat. Item No.		Code		Percent of Population	Total Exams	;	2R20
	em No.   Case /   Po	Population	Required To Be Examined	Required During 4 <sup>th</sup> Interval	No. of Exams Completed	% of Total Exams Completed	
B-G-2	B7.20		1	0%	0	0	0%
B-G-2	B7.30		6	0%	0	0	0%
B-G-2	B7.50		6	100%	6	0	100%
B-G-2	B7.60		3	0%	0	2	0%
B-G-2	B7.70		24	0%	0	0	0%
Total:			40		6	2	34%
B-J	B9.11	N-663	380	25%	95	34	36%
B-J	B9.21		56	25%	14	0	0%
B-J	B9.31		15	25%	4	0	0%
B-J	B9.32		19	25%	5	0	0%
B-J	B9.40		216	25%	54	0	0%
Total:			686		172	34	20%
B-K	B10.10		1	100%	1	1	100%
B-K	B10.10(R)	N-700	3	33.33%	1	0	0%
B-K	B10.20		12	12%	2	1	50%
Total:			16		4	2	50%
B-L-2	B12.20		3	0%	0	0	0%
Total:			3		0	0	0%
B-M-2	B12.50(1)		4	25%	1	0	0%
B-M-2	B12.50(2)		6	0%	0	0	0%
B-M-2	B12.50(3)		5	0%	0	0	0%
B-M-2	B12.50(4)		3	0%	0	0	0%
B-M-2	B12.50(5)		6	0%	0	0	0%
Total:		-	24		1	0	0%

		Code		Percent of Population	Total Exams	2R20		
Cat. Item No.	em No.   Case /   Popul	Population	Required To Be Examined	Required During 4 <sup>th</sup> Interval	No. of Exams Completed	% of Total Exams Completed		
B-N-1	B13.10		1	100%	1	1	100%	
Total:			1		1	1	100%	
B-N-2	B13.60		4	100%	4	4	100%	
Total:			4		4	4	100%	
B-N-3	B13.70		1	100%	1	1	100%	
Total:			1		1	1	100%	
B-O	B14.10(2)		38	13.15%	5	5	100%	
Total:			38		5	5	100%	
C-A	C1.20		3	33.33%	1	1	100%	
C-A	C1.30		3	33.33%	1	0	0%	
Total:			6		. 2	1	50%	
С-В	C2.21		3	33.33%	1	1	100%	
С-В	C2.22		3	33.33%	1	1	100%	
Total:			6		2	2	100%	
C-C	C3.10		6	16.666%	1	1	100%	
C-C	C3.20		137	10.1%	14	5	36%	
C-C	C3.30		23	10%	3	0	0%	
Total:			166		18	6	34%	
C-F-1	C5.11	N-663	865	7.5%	65	19	30%	
C-F-1	C5.21		367	7.5%	28	0	0%	
C-F-1	C5.30		196	7.5%	15	0	0%	
C-F-1	C5.41		20	7.5%	2	0	0%	
Total:	1		1448		110	19	18%	

		Code		Percent of Population	Total Exams		2R20
Cat.	Item No.	Item No.   Case / ALT	Population	Required To Be Examined	Required During 4 <sup>th</sup> Interval	No. of Exams Completed	% of Total Exams Completed
C-F-2	C5.51	N-663	203	12%	25	10	40%
C-F-2	C5.60		12	7.5%	1	0	0%
C-F-2	C5.81		24	7.5%	2	0	0%
Total:			239		28	10	36%
D-A	D1.10		9	44.444%	4	2	50%
D-A	D1.20	,	185	10.8%	- 20	7	35%
Total:			194		24	9	38%
F-A	F1.10B(2)		55	25%	14	5	36%
F-A	F1.10C(2)		25	25%	7	1	15%
F-A	F1.10D(2)		62	25%	16	8	50%
F-A	F1.10E(2)		23	25%	6	1	17%
F-A	F1.10F(2)		1	25%	· . 1	0	0%
F-A	F1.10I(2)		3	25%	1	1	100%
F-A	F1.10S(2)		47	25%	12	5	42%
F-A	F1.20A(2)		49	15%	8	1	13%
F-A	F1.20B(2)		105	15%	16	7	44%
F-A	F1.20C(2)		19	15%	3	0	0%
F-A	F1.20D(2)		171	15%	26	6	24%
F-A	F1.20E(2)		69	15%	11	1	10%
F-A	F1.20F(2)		15	15%	3	1	34%
F-A	F1.20G(2)		8	15%	2	1	50%
F-A	F1.20J(2)		8	15%	2	1	50%
F-A	F1.20S(2)		27	15%	5	2	40%
F-A	F1.30A(2)		59	10%	6	2	34%
F-A	F1.30B(2)		121	10%	13	4	31%
F-A	F1.30C(2)		8	10%	1	0	0%
F-A	F1.30D(2)		337	10%	34	15	45%
F-A	F1.30E(2)		133	10%	14	4	29%

			Code		Percent of Population	Total Exams	:	2R20
Cat.	Item No.	Case / ALT	Population	Required To Be Examined	Required During 4 <sup>th</sup> Interval	No. of Exams Completed	% of Total Exams Completed	
F-A	F1.30F(2)		62	10%	7	5	72%	
F-A	F1.30H(2)		13	10%	2	0	0%	
F-A	F1.30S(2)		18	15%	3	0	0%	
F-A	F1.40(2)		90	50%	45	14	32%	
Total:			1528		258	85	33%	

# TABC

# **EXAMINATION PROGRAM PLAN**

## Farley Unit 2 Class 1 Components

ASME Section XI	Examination/Area	Examination Procedure(s)	Cal Block(s)	Exam/Cal Sheet No(s).	Results	Remarks
B-D B3.100	APR1-1100-17IR RPV NOZ-INSIDE RADIUS (OUTLET)	WDI-STD-088	NA	NA	NI	Enhanced Visual Exam
B-D B3.100	APR1-1100-18IR RPV NOZ-INSIDE RADIUS (INLET)	WDI-STD-088	NA	NA	NI	Enhanced Visual Exam
B-D B3.100	APR1-1100-19IR RPV NOZ-INSIDE RADIUS (OUTLET)	WDI-STD-088	NA	NA	NI	Enhanced Visual Exam
B-D B3.100	APR1-1100-20IR RPV NOZ-INSIDE RADIUS (INLET)	WDI-STD-088	NA	NA	NI	Enhanced Visual Exam
B-D B3.100	APR1-1100-21IR RPV NOZ-INSIDE RADIUS (OUTLET)	WDI-STD-088	NA	NA	NI	Enhanced Visual Exam
B-D B3.100	APR1-1100-22IR RPV NOZ-INSIDE RADIUS (INLET)	WDI-STD-088	NA	NA .	NI	Enhanced Visual Exam
N-722 B15.80	APR1-1100C-BMI-BMV RPV BOTTOM HEAD INSTRUMENT BMV	NMP-ES-024-208	NA	S10F2V074	Accept	NA
B-G-1 B6.40	APR1-1100-L01 THRU L058 RPV STUD HOLE THREADS/LIGAMENTS	NMP-ES-024-504	ALA-RV-6 ALA-36	S10F2U015	NRI	NA
B-N-2 B13.60	APR1-1100-SUP-CS-1 INTERIOR SUPPORTS	WDI-STD-088	NA	NA	NI	VT-1 Exam
B-N-2 B13.60	APR1-1100-SUP-CS-2 INTERIOR SUPPORTS	WDI-STD-088	NA	NA	NI	VT-1 Exam
B-N-2 B13.60	APR1-1100-SUP-CS-3 INTERIOR SUPPORTS	WDI-STD-088	NA	NA	NI	VT-1 Exam
B-N-2 B13.60	APR1-1100-SUP-CS-4 INTERIOR SUPPORTS	WDI-STD-088	NA	NA	NI	VT-1 Exam
B-N-3 B13.70	APR1-1200-C-SS CORE SUPPORT STRUCTURE	WDI-STD-088	NA	NA	NI .	Visual Exam
B-N-1 B13.10	APR1-1200-VS INT VESSEL INTERIOR	WDI-STD-088	NA	NA	NI	Visual Exam
B-O B14.10(2)	APR1-1300-38R RVLIS PEN WELD	NMP-ES-024-301	NA	S10F2P005	NRI	NA
B-O B14.10(2)	APR1-1300-50R-L CRD HOUSING WELDS	NMP-ES-024-301	NA	S10F2P006	NRI	NA
B-O B14.10(2)	APR1-1300-51R-L CRD HOUSING WELDS	NMP-ES-024-301	NA	S10F2P007	NRI	NA
B-O B14.10(2)	APR1-1300-52R-L CRD HOUSING WELDS	NMP-ES-024-301	NA	S10F2P008	NRI	NA

## Earley Unit 2 Class 1 Components

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ASME Section XI	Examination/Area	Examination Procedure(s)	Cal Block(s)	Exam/Cal Sheet No(s).	Results	Remarks
B-O B14.10(2)	APR1-1300-53R-L CRD HOUSING WELDS	NMP-ES-024-301	NA	S10F2P009	NRI	NA
N-729 B4.30	APR1-1300-BMV REPLACEMENT RPV CLOSURE HEAD OUTSIDE SURFACE (BARE METAL VISUAL EXAM)	NMP-ES-024-208	NA	S10F2V070	Accept	IER 002 – CR 2010104911. Staining & residue.
B-G-1 B6.10	<b>APR1-1300-N01 THRU N058</b> RPV NUTS 1-58	NMP-ES-024-201	NA	S10F2V076	Sat	Thread damage on Nut 24.
B-G-1 B6.20	<b>APR1-1300-S01 THRU S058</b> RPV STUDS 1-58	NMP-ES-024-504	ALA-36	S10F2U059	NRI	NA
B-G-1 B6.50	APR1-1300-W01 THRU W058 RPV WASHERS	NMP-ES-024-201	NA	S10F2V077	Sat	NA
B-J B9.11	APR1-4100-13 ELBOW TO SAFE-END	PDI-ISI-254-SE-NB	VENDOR	SE-335-1	NI	96.88% Code coverage.
B-F B5.10	APR1-4100-14DM RPV SAFE-END TO NOZZLE	PDI-ISI-254-SE-NB	VENDOR	SE-335-1	NI	Exam to satisfy MRP-139 requirements.
B-J B9.11	APR1-4101-8 PIPE TO VALVE	NMP-ES-024-501	ALA-67	S10F2U022	NRI	50% Code coverage – relief request required. Examined per MRP-146.
B-J B9.11	APR1-4103-4 PIPE TO ELBOW	NMP-ES-024-501	ALA-67	S10F2U017	NRI	NA
B-J B9.11	APR1-4103-5 ELBOW TO PIPE	NMP-ES-024-501	ALA-67	S10F2U018	NRI	NA
B-J B9.11	APR1-4103-22 PIPE TO ELBOW	NMP-ES-024-501	ALA-67	S10F2U046	NRI	NA
B-J B9.11	<b>APR1-4103-23</b> ELBOW TO PIPE	NMP-ES-024-501	ALA-67	S10F2U047	NRI	NA
B-J B9.11	<b>APR1-4104-15</b> PIPE TO PIPE	NMP-ES-024-501	ALA-67	S10F2U012	NRI	NA
B-J B9.11	APR1-4104-17 PIPE TO ELBOW	NMP-ES-024-501	ALA-67	S10F2U010	NRI	NA
B-J B9.11	APR1-4200-13 ELBOW TO SAFE-END	PDI-ISI-254-SE-NB	VENDOR	SE-215-1	NI	96.80% Code coverage.
B-F B5.10	APR1-4200-14DM RPV SAFE-END TO NOZZLE	PDI-ISI-254-SE-NB	VENDOR	SE-215-1	NI	Exam to satisfy MRP-139 requirements.
B-K B10.20	APR1-4201-2SI-R180 (W8) WELDED ATTACHMENT	NMP-ES-024-301	NA	S10F2P004	NRI	NA

## Farley Unit 2... Class 1 Components

ASME	Examination/Area	Examination	Cal	Exam/Cal Sheet	Results	Remarks
Section XI		Procedure(s)	Block(s)	No(s).		
B-J		NMD 50 004 504		0405011004		NIA.
B-3 B9.11	APR1-4202-2 PIPE TO ELBOW	NMP-ES-024-501	ALA-67	S10F2U034	NRI	NA NA
B-J	APR1-4202-3	NMP-ES-024-501	ALA-67	S10F2U036	NRI	NA
B9.11	ELBOW TO PIPE	111111 20 02 1 00 1	, , , , , , , , , , , , , , , , , , , ,	010120000	""	
B-J	APR1-4202-4	NMP-ES-024-501	ALA-67	S10F2U035	NRI	NA
B9.11	PIPE TO ELBOW					
B-J	APR1-4203-4	NMP-ES-024-501	ALA-67	S10F2U038	NRI	NA
B9.11	PIPE TO ELBOW					
B-J B9.11	APR1-4203-5 ELBOW TO PIPE	NMP-ES-024-501	ALA-67	S10F2U037	NRI	NA
B-J	APR1-4204-4	NMP-ES-024-501	ALA-67	S10F2U031	NRI	NA
B9.11	ELBOW TO PIPE	NIVIF-E3-024-301	ALA-07	310720031	INIXI	NA .
B-J	APR1-4204-6	NMP-ES-024-501	ALA-67	S10F2U030	NRI	NA
B9.11	ELBOW TO PIPE					
B-J	APR1-4204-8	NMP-ES-024-501	ALA-67	S10F2U032	NRI	NA
B9.11	PIPE TO ELBOW					
B-J	APR1-4204-9	NMP-ES-024-501	ALA-67	S10F2U033	NRI	NA .
B9.11 WOL	ELBOW TO PIPE  APR1-4205-WOL-1	WDI OTD 4044	VENDOD	ADD 0000 4005	NO	05.00/.0.1
Q4300	PZR SPRAY NOZZLE OVERLAY	WDI-STD-1014 WDI-STD-1016	VENDOR	APR-2R20-4205	NRI	95.6% Code coverage.
B-J	APR1-4300-13	PDI-ISI-254-SE-NB	VENDOR	SE-95-1	NI NI	96.28% Code coverage.
B9.11	ELBOW TO SAFE-END	1 51,101 201 02 115	12.100.1	<b>02</b> 00 1		00.20% Codo 00volago.
B-F	APR1-4300-14DM	PDI-ISI-254-SE-NB	VENDOR	SE-95-1	NI	Exam to satisfy MRP-139
B5.10	RPV SAFE-END TO NOZZLE					requirements.
B-J	APR1-4301-5	NMP-ES-024-501	ALA-67	S10F2U055	NRI	Examined weld & base
B9.11	ELBOW TO PIPE					material between welds 5 & 6
BI	APR1-4301-6	NMD 50 004 504	ALA 67	0405011050	NDI	per MRP-146 guidance.
B-J B9.11	PIPE TO ELBOW	NMP-ES-024-501	ALA-67	S10F2U056	NRI	Examined weld & base material between welds 6 & 7
D9.11						per MRP-146 guidance.
B-J	APR1-4301-7	NMP-ES-024-501	ALA-67	S10F2U057	NRI	50% Code coverage – relief
B9.11	ELBOW TO PIPE	25 52 7 66 7	, tan, 1 0 1	3.0.2000,		request required. Examined
						per MRP-146.
B-J	APR1-4301-8	NMP-ES-024-501	ALA-67	S10F2U058	NRI	50% Code coverage - relief
B9.11	PIPE TO VALVE					request required. Examined
						per MRP-146.

## Farley Unit 2 Class 1 Components

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ASME Section XI	機能能力量に対しては、4 Mm に対する方式があり、2000 PM 2 JM 2 Mm 2 JM 2 Mm 2 Mm 2 Mm 2 Mm 2 M	Examination Procedure(s)	Cal Block(s)	Exam/Cal Sheet No(s).	Results	
				A STATE OF THE STA		
B-J B9.11	APR1-4303-2 PIPE TO ELBOW	NMP-ES-024-501	ALA-67	S10F2U042	NRI	NA
B-J B9.11	APR1-4303-8 PIPE TO ELBOW	NMP-ES-024-501	ALA-67	S10F2U041	NRI	NA
B-J B9.11	APR1-4304-3 ELBOW TO PIPE	NMP-ES-024-501	ALA-67	S10F2U044	NRI	NA
B-J B9.11	APR1-4304-4 ELBOW TO PIPE	NMP-ES-024-501	ALA-67	S10F2U049	NRI	NA
B-J B9.11	APR1-4304-7 ELBOW TO PIPE	NMP-ES-024-501	ALA-67	S10F2U043	NRI	NA
MRP-139 F	APR1-4500-7DM-OL PRZ SURGE NOZZLE SE OVERLAY	NMP-ES-024-509	AX 16-03 CIRC 16-03	S10F2U053	NRI	NA
WOL Q4300	APR1-4501-WOL-1 PZR SPRAY NOZZLE OVERLAY	WDI-STD-1014 WDI-STD-1016	VENDOR	APR-2R20-4501	NRI	98.4% Code coverage.
WOL Q4300	APR1-4502-WOL-1 PZR SPRAY NOZZLE OVERLAY	WDI-STD-1014 WDI-STD-1016	VENDOR	APR-2R20-4502	RI	98.2% Code coverage. Acceptable per IWB-3640.
WOL Q4300	APR1-4503-WOL-1 PZR SPRAY NOZZLE-OVERLAY	WDI-STD-1014 WDI-STD-1016	VENDOR	APR-2R20-4503	RI	98% Code coverage. Acceptable per IWB-3640.
WOL Q4300	APR1-4504-WOL-1 PZR SPRAY NOZZLE OVERLAY	WDI-STD-1014 WDI-STD-1016	VENDOR	APR-2R20-4504	NRI	98.5% Code coverage.
B-G-2 B7.60	APR1-5200-B25 THRU B36 R.C. PUMP SEAL HOUSE BOLTING	NMP-ES-024-201	NA	S10F2V072	Sat	NA
B-G-1 B6.180	<b>APR1-5300-B01 THRU B024</b> R.C. PUMP C FB	NMP-ES-024-504	ALA-35	S10F2U054	NRI	NA

## Farley Unit 2 Class 2 Components

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ASME Section XI	Examination/Area	Examination Procedure(s)	Cal Block(s)	Exam/Cal Sheet No(s).	Results	Remarks
С-В	APR2-3100-8R	NMP-ES-024-401	ALA-56	S10F2M001	NRI	NA
C2.21	STM GN A FW NOZ TO SHELL WELD	NMP-ES-024-516		S10F2U050		" "
C-B	APR2-3100-IR8R	NMP-ES-024-513	ALA-60	S10F2U051	NRI	NA
C2.22	STM GN A FW NOZ INNER RADIUS					
C-F-2	APR2-4300-1R	NMP-ES-024-502	ALA-65	S10F2U060	NRI	NA
C5.51	NOZZLE TO PUP PIECE					
C-F-2	APR2-4301-2	NMP-ES-024-502	ALA-65	S10F2U045	NRI	NA
C5.51	ELBOW TO ELBOW					
C-F-2	APR2-4301-7	NMP-ES-024-502	ALA-65	S10F2U061	NRI	NA
C5.51	PIPE TO VALVE					
C-F-2	APR2-4301-28	NMP-ES-024-502	ALA-65	S10F2U006	NRI	NA .
C5.51	PIPE TO ELBOW					
C-F-2	APR2-4301-29	NMP-ES-024-502	ALA-65	S10F2U007	NRI	NA
C5.51	ELBOW TO PIPE					
C-F-2	APR2-4301-30	NMP-ES-024-502	ALA-65	S10F2U003	NRI	NA
C5.51	PIPE TO VALVE			-		
C-F-2	APR2-4301-32	NMP-ES-024-502	ALA-65	S10F2U052	NRI	NA
C5.51	PIPE TO VALVE	11145 50 004 500		0.40=0.40		
C-F-2	<b>APR2-4350-2</b> TEE TO PIPE	NMP-ES-024-502	ALA-65	S10F2U013	NRI	NA .
C5.51 C-F-2	APR2-4350-4	NIMP FO COA FOO	ALA 05	0405011040	NE	
C5.51	PIPE TO PENETRATION	NMP-ES-024-502	ALA-65	S10F2U048	NRI	NA .
C-F-2	APR2-4350-28	NMP-ES-024-502	ALA-65	S10F2U014	NOL	NA NA
C5.51	PIPE TO REDUCER	NIVIP-E3-024-302	ALA-65	S10F20014	NRI	I NA
C-C	APR2-4501-2RHR-R130 (W8)	NMP-ES-024-301	NA	S10F2P011	NRI	NA
C3.20	WELDED ATTACHMENT	141011 -23-024-301	'\\	310125011	INIXI	INA
C-F-1	APR2-4506-3	NMP-ES-024-501	ALA-67	S10F2U004	NRI	NA
C5.11	PIPE TO ELBOW	141011 -23-024-301	ALA-07	3101 20004	INIXI	l NO
C-F-1	APR2-4506-4	NMP-ES-024-501	ALA-67	S10F2U009	NRI	NA
C5.11	ELBOW TO PIPE		1.2.0	C 101 20000	14171	
C-F-1	APR2-4506-15	NMP-ES-024-501	ALA-67	S10F2U028	NRI	NA
C5.11	PIPE TO ELBOW					
C-F-1	APR2-4506-16	NMP-ES-024-501	ALA-67	S10F2U025	NRI	NA
C5.11	ELBOW TO PIPE					
C-F-1	APR2-4506-18	NMP-ES-024-501	ALA-67	S10F2U026	NRI	NA
C5.11	PIPE TO ELBOW					

## Farley Unit 2 Class 2 Components

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ASME	Examination/Area	Examination	Cal	Exam/Cal	Results	Remarks
Section XI		Procedure(s)	Block(s)	Sheet No(s).		
					12/11/97	
C-F-1	APR2-4506-19	NMP-ES-024-501	ALA-67	S10F2U027	NRI	NA
C5.11	ELBOW TO PIPE					
C-F-1	APR2-4506-20	NMP-ES-024-501	ALA-67	S10F2U008	NRI	NA
C5.11	PIPE TO ELBOW	NINE =0.001.001		0.10.70110		
C-F-1	<b>APR2-4509A-44</b> TEE TO PIPE	NMP-ES-024-501	ALA-67	S10F2U023	NRI	NA
C5.11		NIMB 50 004 504	41.4.07	040=011040		l Nice
C-F-1	<b>APR2-4509A-47</b> TEE TO PIPE	NMP-ES-024-501	ALA-67	S10F2U016	NRI	NA NA
C5.11		NIMB 50 004 504	AL A 07	0405011040	NE	
C-F-1 C5.11	APR2-4509A-48 PIPE TO ELBOW	NMP-ES-024-501	ALA-67	S10F2U019	NRI	NA .
C-F-1	APR2-4509A-49	NIMD EC 004 E04	ALA 67	0405011004	NDI	N.O.
C5.11	ELBOW TO PIPE	NMP-ES-024-501	ALA-67	S10F2U024	NRI	NA
C-F-1	APR2-4511-7	NMP-ES-024-501	ALA-67	\$10F2U011	NRI	NA
C5.11	TEE TO PIPE	141VIF -L3-024-301	ALA-07	310F20011	INIXI	I NA
C-F-1	APR2-4511-10	NMP-ES-024-501	ALA-67	S10F2U039	NRI	50% Code coverage – relief
C5.11	FLANGE TO PIPE	141011 20 024 001	/ /L/\'O'	010120000	14141	request required.
C-F-1	APR2-4511-11	NMP-ES-024-501	ALA-67	S10F2U040	NRI	50% Code coverage – relief
C5.11	PIPE TO VALVE	111111 20 02 1 00 1	//	0.00.200.00	1414	request required.
C-F-1	APR2-4511-12	NMP-ES-024-501	ALA-67	S10F2U001	NRI	50% Code coverage - relief
C5.11	TEE TO ELBOW					request required.
C-F-1	APR2-4511-17	NMP-ES-024-501	ALA-67	S10F2U002	NRI	NA
C5.11	ELBOW TO PIPE					
C-C	APR2-4511-2SI-R218 (W8)	NMP-ES-024-301	NA	S10F2P003	NRI	NA
C3.20	WELDED ATTACHMENT				-	
C-C	APR2-4512-CVCS-2A30 (WS)	NMP-ES-024-301	NA	S10F2P001	NRI	NA
C3.20	WELDED ATTACHMENT					
C-C	APR2-4515-2CVC-R205 (W8)	NMP-ES-024-301	NA	S10F2P010	NRI	NA
C3.20	WELDED ATTACHMENT					
C-C	APR2-4517-2CVC-R231 (W8)	NMP-ES-024-301	NA	S10F2P002	NRI	NA
C3.20	WELDED ATTACHMENT					

## Farley Unit 2 Supports

ASME Section XI	Examination/Area	Examination Procedure(s)	Cal Block(s)	Exam/Cal Sheet No(s).	Results	Remarks
F-A F1.40(2)	APR1-1100-CS-5 RPV SUPPORT	NMP-ES-024-203	NA	S10F2V018	Sat	NA
F-A F1.40(2)	APR1-1100-CS-6 RPV SUPPORT	NMP-ES-024-203	NA	S10F2V019	Sat	NA
F-A F1.40(2)	APR1-2100-SKIRT PRESSURIZER SKIRT Q2B31K001	NMP-ES-024-203	NA	S10F2V031	Sat	NA
F-A F1.40(2)	APR1-3300-CS-1R STEAM GENERATOR 2C Q2B21H001C	NMP-ES-024-203	NA	S10F2V021	Sat	NA
F-A F1.40(2)	APR1-3300-CS-2R STEAM GENERATOR 2C Q2B21H001C	NMP-ES-024-203	NA	S10F2V022	Sat	NA
F-A F1.40(2)	APR1-3300-CS-3R STEAM GENERATOR 2C Q2B21H001C	NMP-ES-024-203	NA	S10F2V023	Sat	NA
F-A F1.40(2)	APR1-3300-CS-4R STEAM GENERATOR 2C Q2B21H001C	NMP-ES-024-203	NA	S10F2V024	Sat	NA .
F-A F1.10S(2)	APR2-4101-2RH-R600 HYDRAULIC SNUBBER	NMP-ES-024-203	NA	S10F2V060	Sat	NA
F-A F1.10D(2)	APR1-4112-SS-12382 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V029	Sat	NA
F-A F1.10E(2)	APR1-4202-SI-R146 SWAY STRUT	NMP-ES-024-203	NA	S10F2V065	Sat	NA
F-A F1.10D(2)	APR1-4300-U-202224 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V047	Sat	NA
F-A F1.10B(2)	APR1-4301-2RC-R23 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V046	Sat	NA
F-A F1.10S(2)	APR1-4301-2RH-R89 HYDRAULIC SNUBBER	NMP-ES-024-203	NA	S10F2V020	Accept	NA
F-A F1.10D(2)	APR1-4301-2RH-R90 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V035	Sat	NA
F-A F1.10D(2)	APR1-4301-2RH-R91 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	. NA	S10F2V036	Sat	NA
F-A F1.10B(2)	APR1-4304-2SI-R67 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V027	Sat	NA
F-A F1.10B(2)	APR1-4304-2SI-R74 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V028	Sat	NA
F-A F1.10B(2)	APR1-4307-SS-12356 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V026	Sat	NA

### Farley Unit 2 Supports

ASME Section XI	Examination/Area	Examination Procedure(s)	Cal Block(s)	Exam/Cal Sheet No(s).	Results	Remarks
F-A F1.10D(2)	APR1-4307-SS-12361 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V025	Sat	NA
F-A F1.10D(2)	APR1-4308-SS-12408 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V032	Sat	NA
F-A F1.10D(2)	APR1-4308-SS-12411 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V033	Sat	NA
F-A F1.10B(2)	APR1-4308-SS-12419 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V034	Sat	NA
F-A F1.10S(2)	APR1-4309-SS-12677 HYDRAULIC SNUBBER	NMP-ES-024-203	NA	S10F2V058	Accept	NA
F-A F1.10D(2)	APR1-4502-2RC-R138 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V052	Sat	NA
F-A F1.10S(2)	APR1-4502-2RC-R139 MECHANICAL SNUBBER (2)	NMP-ES-024-203	NA	S10F2V061	Accept	NA
F-A F1.10C(2)	<b>APR1-4504-2RC-R143</b> SPRING CAN	NMP-ES-024-203	NA	S10F2V075	Sat	NA
F-A F1.10I(2)	APR1-4506-SS-12367 CONSTANT SUPPORT	NMP-ES-024-203	NA	S10F2V066	Sat	NA
F-A F1.10S(2)	APR1-4506-SS-12368 HYDRAULIC SNUBBER	NMP-ES-024-203	NA	\$10F2V051	Accept	NA
F-A F1.20G(2)	APR2-1120-2CVC-R634X EXCESS LETDOWN DELAY TANKS	NMP-ES-024-203	NA	S10F2V030	Sat	NA
F-A F1.20J(2)	APR2-4300-2MS-W-C-2 WEAR RESTRAINT	NMP-ES-024-203	NA	S10F2V041	Sat	NA
F-A F1.20B(2)	APR2-4507-2RHR-R73 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V002	Sat	NA
F-A F1.20D(2)	APR2-4509A-2SI-R220 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V045	Sat	NA
F-A F1.20S(2)	APR2-4510-2SI-R123 HYDRAULIC SNUBBER	NMP-ES-024-203	NA	S10F2V012	Accept	NA
F-A F1.20B(2)	APR2-4517-2CVC-R265 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V048	Sat	NA
F-A F1.20B(2)	APR2-4523-2CVC-R241 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V014	Sat	NA
F-A F1.20F(2)	APR2-4525-2CVC-R821 THREE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V009	Sat	NA ,

			y Unit 2 oports			
ASME Section XI	Examination/Area	Examination Procedure(s)	Cal Block(s)	Exam/Cal Sheet No(s).	Results	Remarks
F-A F1.20E(2)	APR2-4526-2CVC-R824 SWAY STRUT	NMP-ES-024-203	NA	S10F2V003	Sat	NA .
F-A F1.20D(2)	APR2-4527-2CVC-R234 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V008	Sat	NA
F-A F1.20A(2)	<b>APR2-4613-SS-12297</b> ANCHOR W/ATT	NMP-ES-024-203	NA	S10F2V044	Sat	NA
F-A F1.20D(2)	APR2-4614-SS-12405 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V053	Sat	NA
F-A F1.20D(2)	APR2-4614-SS-12406 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V054	Sat	NA
F-A F1.20B(2)	APR2-4627-2SI-R333 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V055	Sat	NA
F-A F1.20B(2)	APR2-4627-2SI-R340 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA .	S10F2V017	Sat	NA
F-A F1.20D(2)	APR2-4701-2CS-R327 SNUBBER (H)	NMP-ES-024-203	NA	S10F2V056	Accept	NA
F-A F1.20B(2)	APR2-4708-2CS-R285 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	NA	S10F2V043	Sat	NA
F-A F1.20B(2)	APR2-4709-2CS-R333 ONE DIRECTIONAL RESTRAINT W/STANCH	NMP-ES-024-203	NA	.S10F2V042	Sat	NA
F-A F1.20S(2)	APR2-4709-2CS-R334 HYDRAULIC SNUBBER	NMP-ES-024-203	NA	S10F2V013	Accept	NA
F-A F1.20D(2)	APR2-4709-2CS-R337 TWO DIRECTIONAL RESTRAINT W/ATT	NMP-ES-024-203	NA	S10F2V015	Sat	NA
F-A F1.40(2)	APR2-5120-CS-1 CENTRIF CHRGING PMP (C) Q2E21P002C	NMP-ES-024-203	NA	S10F2V004	Sat	NA
F-A F1.40(2)	APR2-5120-CS-2 CENTRIF CHRGING PMP (C) Q2E21P002C	NMP-ES-024-203	NA	S10F2V005	Sat	NA
F-A F1.40(2)	APR2-5120-CS-3 CENTRIF CHRGING PMP (C) Q2E21P002C	NMP-ES-024-203	NA	S10F2V006	Sat	NA
F-A F1.40(2)	APR2-5120-CS-4 CENTRIF CHRGING PMP (C) Q2E21P002C	NMP-ES-024-203	NA	S10F2V007	Sat	NA

# TABD

# SUMMARY OF RECORDED INDICATIONS

# APR SUMMARY OF RECORDED INDICATIONS 2010 UNIT 2RF20

SKETCH	5	ITEM	INDICATION	ACCEPT	ED PER	MONITOR	IER
SKEICH	D	DESCRIPTION	DESCRIPTION	EVALUATION REPAIR/REPL		MONITOR	NUMBER
N/A	N/A	Pressure Test 160.1-1	Evidence of Leakage and Boron Accumulation	-	×	-	001
APR1-1300	BMV	Replacement RPV Head Outside Surface	Debris and white residue detected on head near penetration 40 as well as on the CRDM. CR 2010104911	х	-	•	002
						·	

# TABE

# FORM NIS-2 OWNER'S REPORTS FOR REPAIRS AND REPLACEMENTS

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

The following Owner's Reports for Repairs or Replacements (Form NIS-2) are provided for work activities documented at FNP-2 since the last maintenance/refueling outage (2R19) through the completion of the twentieth maintenance/refueling outage (2R20). Reports are identified by their respective job number which is denoted on each of the NIS-2 reports. The originals of the NIS-2 reports are filed with their respective packages at the plant site. Only those NIS-2 reports applicable to FNP-2 are included in this report document. Any attachments, e.g., code data reports, etc., referenced in the NIS-2 reports will be made available for review upon request at the plant site.

The NIS-2s for the following job number packages are included herein:

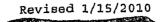
C092455501	2090989403	2091285301	2091329501	2101417501
M400208801	2090989404	2091285601	2091329701	2101432801
S300091301	2090989405	2091285801	2091329901	2101533602
S092208301	2090989406	2091285901	2091330101	2082406002
2050453401	2090989407	2091286001	2091330201	
2061016801	2090989408	2091286101	2091515001	
2061016811	2090989420	2091286301	2091675501	
2062579701	2090989421	2091286601	2091675601	
2070138901	2090989422	2091289701	2091921703	
2072124501	2090989451	2091290001	2091978602	
2080200001	2090989452	2091290201	2091978603	
2080583201	2091281601	2091290301	2092013001	
2081115304	2091281701	2091290401	2092017501	
2081676701	2091281801	2091290501	2092226903	
2082120701	2091282001	2091291801	2092232701	
2082109301	2091282101	2091291901	2092371701	
2082120401	2091282201	2091328301	2092575801	
2082209601	2091282301	2091328501	2101076101	
2082217701	2091282501	2091328601	2101365501	
2082325601	2091282601	2091328801	2101397301	
2090250901	2091282701	2091328901	2101397401	
2090436701	2091282901	2091329201	2101413501	•
2090694102	2091283001	2091329301	2101415903	
2090695701	2091283101	2091329401	2101417201	

As required by the	provisions of the ASI	ME Code Sect	ion XI		ę	Job Number	density the second constant	lata attachemente etakomoti	jamananana S	nennenga en de de serve establica.
To a construction of the second secon		CONTRACTOR OF THE STATE OF THE		COMMENTER CONTRACTOR STATES	<b>Constitution</b>	R43-DCP-C	09245550	1-(1 <u>)</u> waxaamaansa	Sheet	ol, 5
l. Owner Southern	n Nuclear Operatin	g Company	2. Plai		ev Nu	clear Plant			Unit	
40 Inver	ness Center Parkw	ay		Higl	iway 9	5 South	1.0		Calculation (2.2722.)	SP S Seminario de la companio
	hani, Alabania 3524 t for Alabama Powe		***	Con	mbia,	, Alabama 363	19		Date	
	THE PROPERTY OF THE CONTROL OF THE C			in the second	Nusciptionius	grace account of the contract		THE PERSON NAMED IN COLUMN	Same was and Land	/13/10 
3. Work perfo	rmea by					Type Code S	ymbot St	amp N/A		
Nane : <u>So</u>	uthern Nuclear Oper	ating Compan	v Outage	and Modificat	<u>ions</u>	Authorizatio	n Numbe	er N/A	A SEPARA SPORTER	r S Parl I I Bazza A. Sándsia i Prist de Acor (1978 de S
Address:	Joseph M. I	Farley Nuclea	or Plant			Expiration D	ate musesaniman	N/A	18. <b>5.49</b> - <b></b>	కిపోల్లో కొర్పడుపల్లో సౌకారులో సౌకా వృద్ధి లై శిశ్రవర్తి
-l. Identificatio	on of System and AS		DIESEL	EMERG. PWI	R. GEN	VERATOR	Succession and a project that	ing company of the co	erickelija sistemisia voi	त्यात्रं त्यांत्रं स्थानं प्रत्याच्यात्रात्र्यंत्रं (स्थानन्यः स
5.	engelige og eksterningsgrundsgrundsgrundsfregelige betydelige og eksterne engelige blever		ardanetine entire	taliber see a trade a sur see	orens de la company	Section of the Control of the Contro	Maria Ma	k jegyfir hefur sammer og sæfti.	Petersen neutral (	
	enstruction Code:  ction XI Utilized For Fortion XI Code Case(s):			19 <u>71</u> 20 <u>01</u>				enda, enda,	N/A	Code Cuse Code Cuse
6. Identificatio	on of Components R	tepaired or R	eplaced	and Replace	ment (	Components:	Colored Property Colored Color	umar to preprietories	alian mandra para para para para para para para p	and analysis of the forest desirable to the forest des
Name of	Name of	Manufact		National					ected.	ASME
Component	Manufacturer	Serial Nu	mber	Board No.	Ide			1	oved or ailed	Code Stamped (Yes/No)
LUHE OIL COOLER TUBE	er e	96898593	1-04	N/A		QP960776 1996 REX		REM	OVED	NO
	•.								<del></del>	
COOLER TUBE	ENERGY STEFL & SUPPLY	N35260	·i	N/A		QP690345	2(x)9	INST.	ALLEO	YES
								ļ	·····	
		Program and their specific Printers de vision and appropries							······································	
A CONTRACTOR OF THE PROPERTY O										
7. Description of Replaced QSR43F	i Work 10505 )-2A EDG lube	oil tube bundle	. All work	was performed	i under	WO C09245550	3 and DCi	° C09245	550).	emmonati (2) - kelakistakikker (di FRF) FR
8. Test Conduct Hydrost Pressur	tatic Pneumati					Exempt []	()ther	r vila arilla voji vila voji v	1300 PRO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Particular de la companya de la comp La companya de la co

## Form NIS-2 Owner's Report for Repairs or Replacements

RType: L1.52

As required by the provisions of the ASME Code Section XI		
	Job Number	,
	R43-DCP-C092455501-02	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached) For replacement of lube oil tube bundle, see Transaction # 174862 for applicable material issue	•	
		·
Certificate of Complian	nce	
I certify that the statements made in the report are correct and this conforms to the rules	of the ASME Code, Section XI.	
Type Code Symbol Stamp	N/A	
	Expiration Date	 N/A
$O_{-10}$		
Signed Plant MODS Super Owner's Designee, Title	rvisor Date 5/24/10	
		(
Certificate of Inservice Ins	pection	
I, the undersigned, holding a valid commission issued by the National Board of		
or Province of GERGIF and employed by HSB	have inspected the cor	Of moonents described
in this Owner's Report during the period 2/04/10 to	5/24/10	and state that
to the best of my knowledge and belief, the Owner has performed examinations		
Owner's Report in accordance with the requirements of the ASME Code, Secti	on XI.	
By signing this certificate neither the Inspector nor his employer makes any wa		
examinations and corrective measures described in this Owner's Report. Furth be liable in any manner for any personal injury or property damage or loss of a inspection.		
Commissions C	A827 AIN	
Inspector's Signature	National Board, State, Province, an	d Endorsements
Date		

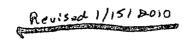


# FORM N-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR VESSELS" As Required by the Provisions of the ASME Code, Section III, Division 1 Pg. 1 of \_\_\_\_2

1. M	anufac	tured and certifi	ad by		Energ	y Steel &			Conley Dr., Lapeer	MI 48448				
							bne smeri	address of N Cen	ilifoate Holderi Liliphiyoy 06 Cobr	mhia Al 3A	319			
2. M	anufac	tured for		Alabama Po	ver Co., F	arley Nucle	er Plant, /	Inte of Putchase	righway 80, Colo	Ilinia' vr 20				
				Alabama	Bawas Os	Codou No	reinae Otan	initio Prignitio	v Ita Hinhway 96 Co	olumbia. AL	36319			
3. L	ocation	of installation		RITIEGELA	Power Co.	, raney M		ng and address)	no mymay co, c					
		Unrivental	Tuha	Dundlo		N35260-1	-	N/A	1875 R.1	N/A	2009			
4. T	/pe	Horizontal	(tank lacks	tad, heat excl	iCrd.	Holder's serie		ICRNO -	(drawing no.)	(Nat'l, Bd. no	.) (year build)			
					1971		No		ND Class 3		N/A			
5. A	SME C	ode, Section III,	Division 1:		idilion)		leddende				(Code Case no.)			
itoms	6-10	inclusive to be o	omploted fo	r single wal	l vesse(s, )	ackets of )	acketed ve	ssals, or sha	lis of heat exchan	gere.				
					N/			N/A	N/A		N/A			
8. 5	hell: _	N/A Imai'l spec, no.)	(Lene Ve	ilrangihi		mass (lini)]	(min. de	sign thickness (in	J)	i bull	length (oversit) in & in-ii			
			N/A	A	N/A	N	ΙΑ	N/A	NA	N/A	N/A			
/. s	eams	N/A Ilong.)	[11]	I	(AT)	left	(. %)	(duig)	)HT <sup>1</sup> }	181)	ino, of courses)			
			<b>V</b> A		1	VA.		1	٧A		N/A    Side to Pressure			
о. г	OBOS:	list mat	spec. no.i	<del></del>	(tenet)	(dignents		(b) mar	l, spac, no.)		nbia, AL 36319  N/A 2009  sai'l. Bd. no.1 (year bujin)  N/A  [Code Case no.)  N/A  [I [length (oversit) in & lm.]]  N/A  [Isensis strength)  Flat S(de to Pressure tonus ve)  N/A N/A  N/A N/A  N/A N/A    describe or attach shatch)  Bolied  [strachmant (walded, boltadi))  Rolled Tubes    strachmant (walded, boltadi)    strachmant (walded, bolta			
	~					T V 11.	ESI-Neel	T Carlant	Hemispherical	E1=+	Side to Pressure			
		Location (top, bottom, ends)	Thickness	Corrosion	Crown Radius	Knuckle Radius	Eliptical Relio	Contast Apax Angle		Diameter				
r	(a)	N/A	N/A	N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A			
t	(b)	N/A	N/A	N/A	NA	N/A	NA	NA	N/A	N/A	N/A			
•		· · · · · · · · · · · · · · · · · · ·				<del></del>		·	<u> </u>		N/A			
lf ran	Cher toptaning													
				pı	iai r ibaci litr	- sra, daska		√VA		,				
9. j	acket c	closure:		<del></del>	Magriba	as nose & we			ons. Cascribe of skeichi					
											N/A			
10. 1	nglaeC	prassure <sup>1</sup> N	at ma	x. temp	1961	in. pressur	o-tost tem;	p. 14//5	. Pnau., hydro., or	comb. test	pressure jpill			
		rd 12 to be com						••••						
		9.4	240 Type 30					Bolted						
11,	mpoen	1012	nary, mat'l spa				and the project to prove		istness Mail	lattac	- ·			
		SA	240 Type 30	4/L		17.125"			1.935"					
		ifigal	ing, mai'l spac.	U0')	······································	ide, lin.)		lih	ichness (In.I)	,				
17	Dinane	SB	676 CI2 AL	XN		.625*		.035°						
			PLINE IT INDIGE IN	,		(Lot (CO)		thickness (inches		na.l	Tryps (attaight or UT)			
						of jackets	d vessele,	er channals o	f heat exchangen					
13.	Sheilt	N/A		N/A		N/A	<u> </u>	N/A_		VA	***			
	<b>41.2</b> 11.	N/A [mar'l spec. no	i)	rensile diangth	1 7/			dn, design shickn		(fi & ball				
14.	Seams	long, tweldod d		N/A	N	<u>/A</u>	NVA	NA						
• • •		flong, tweldool a	bin singfall		) H	π	(a11. %)	[girth]		• •				
15.	Heads:	N/A		N/A		N/A		NA		WA	·			
		ital met'i spac.	no.)	itanake svengt	<i>n</i>	(tb) mat') ape	t. na.)	henelle stren	and the total	a whater trees	(Interes en english			
	<u> </u>	Location	Thickn	Craw Redit				Conicel pex Angle	Hamispherical Redius	Flat Diameter				
	(a) T	op, bottom, and				A N	/A	N/A	N/A	N/A	N/A			
		Channel	N/A				VA	N/A	N/A	N/A	N/A			
		loating	NA				VA	N/A	N/A	N/A	NVA			
<b>W</b>				<u>'</u>	·	<del></del>		<del></del>	Oth	er fastenino	N/A			
17 56	ITIOVAC	ole, boits used .				psc. no., size.				-,	idescribe or enach sketch			
16	Dasins	n pressure?	150	300	Min	การระบาทา	ast temp.	64*	, Pneus hydro or	comb, test	pressure			
10.	Coeifi	. p. 4000410	(psl)	rr)		h. 2622.2.0	, , , ·	(°F)			(feq)			

<sup>1</sup> is postweld heat treated. 2 List other immend or external pressure with coincident temperature when applicable.

\* Supplemental information in form of fists, sketches, or drawings may be used provided (1) size is 8½ x 11, (2) information in terms 1 through 4 on this Data Report is included on each sheet, (3) cach sheet is numbered and number of sheets is recorded at top of this form.



N35280-1

# FORM N-1 (Back - Pg. 2 of 2)

. Nozzies, inspection and safe	en contra accent				Cert	ficase Holder's	Serial No	135260-1
Pulpose	ath valve obsur	ngs:	······		<del></del>	<del></del>		
(Inlat, outlet, drain, etc.)	Quantity	Dia. or Size	Туре	WoH DerbettA	Mat'l	Thickness	Reinforcoment Materiol	Locatio
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NA
N/A	N/A	N/A	NA	N/A	N/A	N/A	N/A	NA
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NIA
N/A	NA	N/A	NVA	N/A	N/A	N/A	N/A	N
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	NA	NA	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	NVA	N/A	N/A	N/A
Supports: Skirt N/A iyas or no! Romarks: Signting	Lugs N/A (quanikyl tube meterial in	Legs N/A Iquantitis SB688 type NO	Other 8367, Tube	(4)	N/A (scribs) illed to Sect	ion II Parl 6 191	d N// Where u 98 Edillon 2000 Ad	2 5
ssign specification certified t	ру		An Nguyen	n of design	•	_ RE. State A	Nabama Reg. ng.	15301
esign report certified by		Patrio	k J Butler			P.E. State	Virginia Reg. no.	23815
17101150	veild commissiployed by ate that to the till, Division 1. the inspectore, neither the tem or connect	Energy Stee R Centre CERTIFI on Issued by the Harlford, CT rest of my knowl or nor his employ inspector nor his od with this insp	(& Supply ( pas Holden)  ICATE OF E  National E  edge and be yet makes a s employer pequion.	Co.  SHOP INSPECT  Coard of Boile  have  eliof, the Centi  stry warranty,  shall be liable	r and Press HSB CT Inspected t fleate Holde expressed c in any men	the component in has constructed in implied, concurred for any personal part and par	described in this D ad this component erning the compor	ata Repor In eccordo ent descr perty dan
Ve certify that the statement he rules of construction of th i Certificate of Authorization	no ASME Code,	Section III, Divis	that the flo	eld assembly	constructio	n of all parts of	this nuclear vesse	onform
)atoNa	me	IN Certificati	Kalder)		Signed	lou	thorized representative	
	ployed by	CERTIFICATE on issued by the	OF FIELD National E	Board of Bolla	r and Press	ure Vessel Insp	<del></del>	
of of the parte referred to the parte referr	o as data Remi ad by me on his component her the inspect	In accordance w	ith the ASA	nd that to the ME Code, Sad	bast of my lion III, Divi	knowledge and knowledge and sien 1. or implied, cond	erning the compo	ificate of s ste Holder nent descri
or a loss of any kind arising f	rom of connec	(Authorized Nucle	paction.		mujsejons		ndorsemental and siste	

K.

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	ate:	June 17, 2010						
	40 Inverness (	<i>Name</i> Center Parkway; Birm	ingham, AL 35242	S	heet: 1	of	2			
		Address		•						
2.	Plant: Jos	seph M. Farley Nuclea	ar Plant (FNP)	υ	nit:		FNP Unit 2			
		Name		_						
	/388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:			Joh No. oto		
3.	Work Performed By:	Address FNP Mainter	nance Department	Repair/Replacement Organization PO No, Job No, etc.  Type Code Symbol Stamp:  N/A						
		Name								
	7388 North	State Hwy 95; Colun	nbia, AL 36319	Authorization No.: N/A						
		Address			xpiration Date:		N/A			
				<b>L</b> .	mpilation bate.					
4.	Identification of Syste	m:	TPNS: C	2P16V786	B (RE-20B OUTLE	T ISO)				
5.	(a) Applicable Constru	uction Code:	Section III , 1974	Edition, S	Summer 1975 Ad	denda,	N/A	Code Case		
	Year									
	(b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 2003									
	(a) Applicable Oction	. VI Ondo Onnotolo			Year					
	(c) Applicable Section	I XI Gode Case(s):			N/A					
6.	Identification of Comp	onents:								
i	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or	ASME Code Stamped		
				140.			Installed	(Yes or No)		
	2" Gate Valve	Henry Vogt	13-215552	N/A	PO: QP-1564	1987	Removed	YES		
	2" SST Pipe	APCO	HCC-329	N/A	N/A	1984	Removed	NO		
	2" SST 90 ELBOW	APCO	HCC-330	N/A	N/A	1984	Removed	NO		
	0.0 . 1/1	FI 0141 05 D1/5 0	donado	31/4	DO 00074007	0000				
	2" Gate Valve 2" SST Pipe	FLOW SERVE Corp Sandvik Materials	30BMG HT# 513912	N/A N/A	PO: QP071067	2009	Installed Installed	YES		
	2" SST 90 ELBOW	WFI	44013	N/A	PO: QP080626 PO: QP090469	2007	Installed	NO NO		
	2 331 30 EEDOW	****	14010	N/A	1 0. 01 030403	2000	nistaled	1 . 140		
7.	Description of Work:	<u> </u>	Cut out and replaced \	/786B and	associated piping	and elbe	ow fitting	_		
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure		Exempt			
		Other	Pressure:	ps	si Test Tem	np.:	°F			

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

### £.,3

Replacement Vogt valve is of ASME sec. III.	clase 3, 1974 edition thru Sur	nmar 1975 Addanda	
SS1109-02 allows replacement materials from		OU BORION OF ASME SEC. III.	
Alternate materials allowed by Piping Specific			
Replacement Piping and 90 degree elbow is	of ASME sec. III, class 2, 198	3 edition	
	CERTIFICATE OF COMP	PLIANCE	
I certify that the statements made in the re	port are correct and that this o	conforms to the requirements of the A	SME Code, Section 2
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O. Jerkins, Mainten	ance Spt, Support Date: 1/	12/60
<del>Owner</del> or (	Owner's Designee, Title		/
	,		
C	ERTIFICATE OF INSERVICE	INSPECTION	
<u> </u>			
I, the undersigned, holding a valid commiss	sion issued by the National Bo	pard of Boiler and Pressure Vessel In	spectors and the
I, the undersigned, holding a valid commissions of the commission	sion issued by the National Bo	CT	
I, the undersigned, holding a valid commission of the commission o	· · · · · · · · · · · · · · · · · · ·	have inspected the compo	nents described in thi
I, the undersigned, holding a valid commission  State or Province of	nd employed by HSB 4/16/10	have inspected the compor	nents described in th
I, the undersigned, holding a valid commission of the period of the period the best of my knowledge and belief, the Own	nd employed by HSB  4/14/10  ner has performed examination	have inspected the compoint 2/13/10  ns and taken corrective measures de	nents described in th
I, the undersigned, holding a valid commission of the period of the period the best of my knowledge and belief, the Own	nd employed by HSB  4/14/10  ner has performed examination	have inspected the compoint 2/13/10  ns and taken corrective measures de	nents described in th
I, the undersigned, holding a valid commission of HALL GOLO CT Owner's Report during the period the best of my knowledge and belief, the Ownowner's Report in accordance with the requirement of the period owner's Report in accordance with the requirement of the period owner's Report in accordance with the requirement of the period of the period of the period owner's Report in accordance with the Insperiod of the period	and employed by HSB  4/10/0  her has performed examination ements of the ASME Code, So	have inspected the comporto 2/13/10  and taken corrective measures de ection XI.  any warranty, expressed or implied, comported to the comport of the compor	nents described in th , and state that t scribed in this oncerning the
I, the undersigned, holding a valid commission of HALL GOLO C. And an of HALL GOLO C. Owner's Report during the period the best of my knowledge and belief, the Own Owner's Report in accordance with the requirement of the period commission of the control of the commission of the com	and employed by HSB  A/10/0  Ther has performed examination ements of the ASME Code, Solution for his employer makes a libed in this Owner's Report. F	have inspected the comport to 2/13/10 and taken corrective measures de ection XI.  any warranty, expressed or implied, continued to the control of the contr	nents described in the and state that the scribed in this oncerning the rise employer shall the scribe oncerning the rise employer shall the scribe once once on the scribe on the scribe once on the scribe
I, the undersigned, holding a valid commission of HALL GOLO C. And an of HALL GOLO C. Owner's Report during the period the best of my knowledge and belief, the Own Owner's Report in accordance with the requirement of the period commission of the control of the commission of the com	and employed by HSB  A/10/0  Ther has performed examination ements of the ASME Code, Solution for his employer makes a libed in this Owner's Report. F	have inspected the comport to 2/13/10 and taken corrective measures de ection XI.  any warranty, expressed or implied, continued to the control of the contr	nents described in the and state that the scribed in this oncerning the rise employer shall the scribe oncerning the rise employer shall the scribe once once on the scribe on the scribe once on the scribe
I, the undersigned, holding a valid commission of HALL OF COMMERCA AND COMMERCA REPORT OF THE PROPERTY OF THE	nd employed by  A/IU/IO  ner has performed examination ements of the ASME Code, S  ctor nor his employer makes a bed in this Owner's Report. For	have inspected the comport to 2/3/10  Ins and taken corrective measures defection XI.  In any warranty, expressed or implied, countermore, neither the inspector not any kind arising from or connected with the countermore.	nents described in the and state that the scribed in this oncerning the rise employer shall the scribe oncerning the rise employer shall the scribe once once on the scribe on the scribe once on the scribe
I, the undersigned, holding a valid commission of HALL OF COMMERS Report during the period the best of my knowledge and belief, the Own Owner's Report in accordance with the require By signing this certificate neither the insperentations and corrective measures describing in any manner for any personal injury of Commers Report in accordance with the requirement of the insperence of the i	and employed by HSB  A/10/0  Ther has performed examination ements of the ASME Code, Solution for his employer makes a libed in this Owner's Report. F	have inspected the comport to 2/13/10  Ins and taken corrective measures defection XI.  In any warranty, expressed or implied, of furthermore, neither the inspector not any kind arising from or connected with the connected	nents described in the and state that the scribed in this concerning the ratio employer shall by the inspection.
I, the undersigned, holding a valid commission of HALL GOLO C. And an of HALL GOLO C. Owner's Report during the period the best of my knowledge and belief, the Own Owner's Report in accordance with the requirement of the period commission of the control of the commission of the com	nd employed by  A/IU/IO  ner has performed examination ements of the ASME Code, S  ctor nor his employer makes a bed in this Owner's Report. For	have inspected the comport to 2/3/10  Ins and taken corrective measures defection XI.  In any warranty, expressed or implied, countermore, neither the inspector not any kind arising from or connected with the countermore.	nents described in the and state that the scribed in this concerning the ratio employer shall the with this inspection.

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	D	ate:	June 3, 2010				
	40 Inverness (	<i>Name</i> Center Parkway; Birm	ingham, AL 35242	S	heet: 1	of	2			
		Address		•		•				
2.	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	_ U	nit:		FNP Unit 2			
	7000 11-41	Name Name	AL 00040	Work Order No DIE - E2000014001						
	/388 Nonr	State Hwy 95; Colun Address	nbia, AL 36319	Work Order No.: P16 - S300091301  Repair/Replacement Organization PO No, Job No, etc.						
3.	Work Performed By:		nance Department	Type Code Symbol Stamp: N/A						
		Name								
	7388 North	State Hwy 95; Colun	nbia, AL 36319	- Ai	uthorization No.:		N/A			
		Address		E	xpiration Date:		N/A			
4.	Identification of System: TPNS: Q2P16V777 (B TRN SW FROM 2B RHR PUMP RM COOLER HDR ISO (WEST WALL))									
5.	(a) Applicable Constru	uction Code:			ummer 1975 Ad	ldenda,	N/A	Code Case		
	Year (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda; 2003									
	(a) . ippiiodzio maiiori		· · · · · · · · · · · · · · · · · · ·		Year					
	(c) Applicable Section	XI Code Case(s):			N/A					
6.	Identification of Comp	onents:								
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)		
	Wedge	Vogt	Mark # C-366	N/A	PO: QP-1564	1987	Removed	NO		
	Wedge	Flowserve Corp.	29217-9	N/A	PO: QP080203	2008	Installed	YES		
		<del> </del>		-						
		<del>                                     </del>			· · · · · · · · · · · · · · · · · · ·			<del> </del>		
7.	Description of Work:		Removed/disasser	mbled valve	and replaced ste	m and w	edge			
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure		Exempt			
	Other Pressure: psi Test Temp.: °F									

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Hemarks 2" Wedge (gate valve) or vo	· · · · · · · · · · · · · · · · · · ·	d with 2" Wedge from Flowserv	e Corp. Manuraciumg
	Applicable Manulacturer's Da	на Неропз то во впаслед	
Two inch Vogt Wedge is of construction	code ASME Section III, 1974	edition thru Summer 1975 Add	enda class 3 and was
replaced with new Flowserve Wedge of	construction code ASME Sec	tion III, 1974 edition thru Summ	er 1975 Addenda class 3.
			·
	,		
	CERTIFICATE OF C	COMPLIANCE	
I certify that the statements made in t	he report are correct and that	this conforms to the requirement	nts of the ASME Code, Section XI.
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Da	ate: N/A
Signed:		intenance Spt, Support Da	ate: 7/12/10
Own	er or Owner's Designee, Title		
	CERTIFICATE OF INSER	VICE INSPECTION	
I, the undersigned, holding a valid col	mmission issued by the Nation	nal Board of Boller and Pressure	Vessel Inspectors and the
State or Province of GEOLGIA	and employed by		
of HARCIFORD, CT	·	have inspected t	the components described in this
Owner's Report during the period	4/19/10	to 7/13/10	, and state that to
the best of my knowledge and belief, the	Owner has performed exami	nations and taken corrective me	easures described in this
Owner's Report in accordance with the r	equirements of the ASME Co	de, Section XI.	
By signing this certificate neither the examinations and corrective measures of			
liable in any manner for any personal inj			
(Marin Air)	Commi	ssions: GASU AU	
Inspector's Signature			e. Province, and Endorsements
Date: 7/13/10			
Date: //13/10			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear O	perating Co.	Da	ate:	J	une 1, 2010			
		Name		•	······································		-			
	40 Inverness C	enter Parkway; Birmi	ngham, AL 35242	Si	neet: 1	of	2 .			
		Address				_				
2.	Plant: Jos	seph M. Farley Nuclea	ar Plant (FNP)	. Ui	nit:		FNP Unit 2			
	7000 Nadh	Name State User OSt Colum	-bi- Al 06010		Maria Ordan Na .	D10 0	00000004			
	7388 NORIN	State Hwy 95; Colum Address	1018, AL 30319	Work Order No.: P16 - S092208301  Repair/Replacement Organization PO No, Job No, etc.						
3	Work Performed By:		ance Department		nepali/neplaceli. pe Code Symbol	_	nization 20 No, 3 N/			
٠,		Name		. ''	po 0000 0 j	O		·		
	7388 North	State Hwy 95; Colum	ibia, AL 36319	Authorization No.: N/A						
		Address		•	•			<del></del>		
	•			E	piration Date:		N/A			
4.	Identification of System	m:	TPNS: Q2P16P0001E	(Srvce Wtr	Intake structure p	oump sup	port QSW36)			
_	25 A . H . H . D		4400							
5.	(a) Applicable Constr.	iction Code:		Edition,	N/A A	ddenda,	N/A	Code Case		
	(h) Applicable Edition	of Saction VI Head fo	<i>Year</i> or Repair/Replacement Ac	arthuirus	2001 A	ddenda:	200	10		
	(b) Applicable Edition	OI SECTION AT USED TO	r napair napiacament Ac	Livity.	Year	Juenua.	200			
	(c) Applicable Section	XI Code Case(s):			N/A					
	, , , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · ·								
6.	Identification of Comp	onents:								
						<del></del>				
	Name of Component	Name of	Manufacturer Serial No.	National Board	Other	Year	Corrected, Removed, or	ASME Code		
	reame of Component .	Manufacturer	Waltulactuler Sellai No.	No.	Identification	Built	Installed	Stamped (Yes or No)		
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Bolt	Unknown	Unknown	UNK	PO: FNP2-81	1975	Removed	NO		
	Nut	Unknown	Unknown	UNK	PO: FNP2-81	1975	Removed	NO		
_					***************************************	<del>                                     </del>				
	Bolt	Nova Machine Prod	HT# 734825	N/A	PO:QP090748	2009	INSTALLED	NO		
	Nut	Nova Machine Prod.	HT# 713333	N/A	PO:QP090748	2009	INSTALLED	NO		
			~~			<u> </u>				
						ļ				
						<del> </del>		<u> </u>		
		<b> </b>		ļ		<b> </b>	, , , , , , , , , , , , , , , , , , , ,	<b> </b>		
	<b></b>			L	L			<u> </u>		
7.	Description of Work:	Removed	t old studs and nuts and	replaced w	ith new studs and	nuts (alc	na with new gas	ket)		
-	•					. ,				
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressur	• 🔲	Exempt	Image: Control of the		

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Hemarks			
	Applicable Manulacturer's Data Reports to b	e attached	
Removed old bolt and nut of construction	code ASME sec. III class 3; AISC 1969	edition and replaced with new	bolt and nut
ASME sec. III class 1; AISC 1969 edition	ı (nut code class N/A)		
	CERTIFICATE OF COMPLIANCE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
	CENTILICATE OF COMPETANCE	<b>,</b>	
I cartify that the statements made in th	e report are correct and that this conform	ms to the requirements of the	ASME Code Section
, bottay that the statements made in th	o report and demonstration that this definer	no to the requirements of the z	TOME COUC, COULON
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O. Jerkins, Maintenance S	Spt. Support Date:	lactes
	or Owner's Designee, Title	ppi, dupport Date.	C428/10
			<u></u>
	CERTIFICATE OF INSERVICE INSP	ECTION	
I, the undersigned, holding a valid com	mission issued by the National Board of	Boiler and Pressure Vessel In	spectors and the
State or Province of <b>EGOLGIA</b>	and employed by HSB CT		
of HANTHOND CT		have inspected the compo	nents described in th
Owner's Report during the period	8/17/09 to	2/06/ID	, and state that t
the best of my knowledge and belief, the	Owner has performed examinations and	taken corrective measures de	escribed in this
Owner's Report in accordance with the re	quirements of the ASME Code, Section	XI.	
	spector nor his employer makes any wa		
examinations and corrective measures de liable in any manner for any personal inju			
Albu de a			
Inspector's Signature	Commissions: C	スト 8ン National Board, State, Province	a and Endament
inspector's Signature	•	ivalional doard, State, Provinc	e, and Endorsements
Date: A/OL/IA			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear	Operating Co.	م	Date: June 1, 2010					
	40 Invernes	<i>Name</i> s Center Parkway; Birn	ningham, AL 35242	s	heet: 1	of	2			
2.	Plant:	Address Joseph M. Farley Nucle		_ ບ	nit:		FNP Unit 2			
	7388 No	Name orth State Hwy 95; Colu	mbia, AL 36319	Work Order No.: P12 - 2050453401						
3.	Work Performed B	Address y: FNP Mainte	enance Department	Ty	Repair/Replacem ype Code Symbol	-	inization PO No. N/			
	7388 No	<i>Name</i> orth State Hwy 95; Colu	mbia, AL 36319	Authorization No.: N/A						
		Address		E:	xpiration Date:		N/A			
4.	Identification of Sys	stem:	TPNS: Q2P12	2T0503 (R)	X Makeup Water S	torage T	ank)			
5.	(a) Applicable Cons	struction Code:	Section III , 1971 Year	Edition,	thru 2000 Ac	ldenda,	N/A	Code Case		
	(b) Applicable Edition	on of Section XI Used	or Repair/Replacement Ac		2001 Ac	idenda:	200	3		
	(c) Applicable Sect	ion XI Code Case(s):			N/A					
6.	Identification of Co	mponents:								
	Name of Componen	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)		
_	Studs	Unknown	Unknown	UNK	Unknown	UNK	Unknown	NO		
	Nuts	Unknown	Unknown	UNK	Unknown	UNK	Unknown	NO		
	Studs	AUGE	HT# 235878	N/A	PO:QP050760	2004	INSTALLED	NO		
	Nuts	UNYTITE	HT#S44035	N/A	PO:QP080352	2001	INSTALLED	NO		
_										
7.	Description of World	k: Remov	ed old studs and nuts and	replaced w	ith new studs and	nuts (alc	ong with new gasl	(et)		
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure		Exempt	团		
		Other	Pressure:	ps	si Test Ten	np.:	°F			

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 in. x 11 ln., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

9.	Remarks
	Applicable Manufacturer's Data Reports to be attached
	Removed old studs and nuts of construction code ASME sec. III class 3; 1971 edition thru 2000 Addenda and replaced with new studs
	and nuts per ASME sec. III class 1; 1989 edition no Addenda.
-	CERTIFICATE OF COMPLIANCE
	I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.
	Type Code Symbol Stamp: N/A
	Certificate of Authorization No.: N/A Expiration Date: N/A
	Signed: Asia O. Jerkins, Maintenance Spt, Support Date: 6/26//3
	Ówner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	I, the undersigned, holding a valid commission Issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GEORGIA and employed by HSB CT
	of Upda Dep of have inspected the components described in this
	Owner's Report during the period 2/23/10 to 7/04/0 , 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: 64 817 ASN
	//inspector's Signature National Board, State, Province, and Endorsements
	notes alogin

Form NIS-2 Owner's Report for Repairs or Replacements RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number B31-DCP-2061016801-03 Sheet 1 of 2 1. Owner 2. Plant Unit **Southern Nuclear Operating Company Farley Nuclear Plant** FNP 2 40 Inverness Center Parkway **Highway 95 South** Birmingham, Alabama 35242 Columbia, Alabama 36319 Date (as agent for Alabama Power Company) 6/1/10 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Outage and Modifications **Authorization Number** N/A Address: Joseph M. Farley Nuclear Plant **Expiration Date** N/A 4. Identification of System and ASME Class O2B31- Pressurizer Nozzle 5. \* See remarks (a) Applicable Construction Code: Edition \_\_\_ Addenda, Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, \* Edition 20 Addenda, Code Case (c) Applicable Section XI Code Case(s): 6. Identification of Components Repaired or Replaced and Replacement Components: Name of Name of Manufacturer National Other Year Corrected, **ASME** Manufacturer Serial Number Component Board Identification Built Removed or Code No. Installed Stamped (Yes/No) Pressurizer Westinghouse 1561 W10793 N/A 1975 Corrected Yes Class 1 Piping Grinnell Q2B13-CCA-20 N/A **B13** 1975 Corrected Yes Class I Piping Grinnell Q2B13-CCA-15 N/A RI3 1975 Corrected Yes 7. Description of Work This report documents the Full Structural Weld Overlay applied to the Unit 2 Pressurizer Safeties (3), relief line (1) and the spray line (1) per DCP 2061016801. Work Orders 2061016805, 2061016806, 2061016807, 2061016808 & 2061016819. Weld travelers APRI-4205, APRI-4501, APRI-4502, APRI-4503 & APRI-4504 in compliance with Proposed Alternative ISI-GEN-ALT-07-01 ver. 2.0 pursuant to 10CFR50.55.a(a)(3)(i). Welding / installation activities were performed by Westinghouse/PCI.

Pneumatic Normal Operating Pressure Exempt Other

Temperature 543 °F

8. Test Conducted

Hydrostatic

Pressure

2235

PSI

# Form NIS-2 Owner's Report for Repairs or Replacements As required by the provisions of the ASME Code Section XI Job Number B31-DCP-2061016801-03 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) Construction code for pressurizer is Section III, 1968 Edition through the Summer 1970 Addenda. Construction code for the (3) safety lines, (1) spray line and (1) relief line is Section III., 1971 edition through the Summer 1971 Addenda. Applicable code for the repair/replacement is Section III and XI, 2001 edition through the 2003 Addenda. Applicable Section XI Code Cases are N-504-2 and N-638-1. Certificate of Compliance I certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp N/A

,									
Certificate of Inservice Inspection									
I, the undersigne or Province of UNCLYORD	ed, holding a valid commiss	ion issued by the National and employed by	Board of B	CI	Inspectors and the State of e components described				
to the best of my Owner's Report By signing this of examinations an	Report during the period with knowledge and belief, the in accordance with the requestificate neither the Inspect documents of any personal injuries.	nirements of the ASME Contor nor his employer maker in this Owner's Report in this Owner's Report in this Owner's Report in the contor in the	ode, Section es any warra ort. Further:	6/04/10 Ind taken corrective measurable XI. Indicate the second of the s	, and state that res described in this concerning the nor his employer shall				
	Mispector's Signature	Commissions		827 AIN National Board, State, Province	e, and Endorsements				
Date	W110								

N/A

Owner or Owner's Designee, Title

N/A

Expiration Date

Plant MODS Supervisor Date 6/4/2010

Certificate of Authorization Number

Signed

# FIGURE 1 FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY As Required By The Provisions Of The ASME Code Section XI

1.	Owner	Southern Nuclear	<i>Operating Compa</i> Name	any	Date		May 20, 2010				
		40 Inverness Cente Birmingham, Alaba (as agent for Alaba	ar Parkway ama 35242	any)	Sheet	1	of	2			
			ddress								
2.	Plant	FARLEY NUCLEAR	<del></del>	******	Unit	····	FNP 2				
		Highway 95 South									
		Columbia, Alabam			0-0-1/0-01-		2061016811	L. M			
		P	ddress		нервилнериа	sement Organi	zation P.O. No., Jo	b No., etc.			
3.	Work Per	formed by Southern									
		Compan ES - Mod	difications		Type Code Symbol S	tamp	N/A				
			Name	<del></del>	Authorization No.		N/A				
			IUCLEAR PLANT Iddress	<del></del>	Expiration Date		N/A	····			
4.											
5. (a) Applicable Construction Code AISC Edition, 1969 Addenda, N/A Code Case											
٥.	(b) Applic	able Edition of Sect	ion XI Used for R	epair/Replac	cement Activity 2	001 ED / 2003		_ code case			
	(c) Applic	able Section XI Cod	e Case(s)	N/A	,						
6.	Identifica	tion Of Components	;								
				National			Corrected,	ASME Code			
	me of ponent	Name of Menufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Removed, or Installed	Stamped (Yes or No)			
	UPPORT	DANIEL CONST.	2RC-R115	N/A	N/A	N/A	REMOVED	NO			
PIPE S	UPPORT	SNC	2RC-R115	N/A	N/A	N/A	INSTALLED	NO			
······································								<b></b>			
PIPE S	UPPORT	DANIEL CONST.	2RC-R132X	N/A	N/A	NIA	REMOVEO	NO			
PIPE S	UPPORT	SNC	2RC-R132X	N/A	N/A	N/A	INSTALLED	NO			
PIPE S	UPPORT	DANIEL CONST.	2RC-R139	N/A	N/A	N/A	REMOVED	NO			
PIPE S	UPPORT	SNC	2RC-R139	N/A	N/A	N/A	INSTALLED	NO			
7.	Descripti	on of Work <u>**See Ri</u>	emarks.								
8.	Test Con	ducted: H	lydrostatic F	neumatic	Nominal Operating	Pressure [	Exempt				
					psi Test Temp.		_ °F				

# Figure 1 FORM NIS-2 (Back)

<sup>9.</sup> Remarks	** Applicable Code for :	supports is AISC 1969 E	dition	
	Applicable Code for the	e Repair / Replacement /	Activity for supports is Se	ction XI 1989 Edition.
	Support 2RC-R115 was	Replaced via Work Ord	ler 2061016811 by William	s Power.
				AND THE PERSONS AND ADDRESS AN
	Support 2RC-R132X wa	as Replaced via Work O	der 2061016811 by Willian	ns Power.
	Support 2RC-R139 was	Replaced via Work Ord	er 2061016811 by Williams	s Power.
tout on pour				
		CERTIFICATE OF (	COMOLIANCE	
We cert	tify that the statements i			cement conforms to the
	SME Code, Section XI.		J. J	or replacement
Type Code Syr	nbol Stamp	**************************************	N/A	
Certificate of A	luthorization No.	N/A	Expiration Date	N/A
	) fll			
Signed	Wher or Owner's Desi	ance Title	_ Date _5/28/10	and the state of t
I	Applier of Owner's Design	gnee, ride		
		CERTIFICATE OF INSEF	VICE INSPECTION	
l show	ndevoiened belding a	ualid aammalaalan issuu	ud hu tha National Daawi	of Boiler and Pressure Vessel
Inspectors and	the state or Province of	vand commission issue f GEORGIA	and employed by	SR CT of
HARTGORD CT		have inspected the cor	nponents described in th	nis Owner's Report during the
	14/09	to	, and state that to	the best of my knowledge and
	ner has performed exar th the requirements of th			bed in this Owner's Report in
accordance wit	n die requirements of ti	THE ASIME CODE, Section	Ai.	
By sign	ing this certificate neit	her the Inspector nor h	is employer makes any w	varranty, expressed or implied,
concerning the	e examinations and cor	rective measures desc	ribed in this Owner's Rep	oort. Furthermore, neither the
			any personal injury or pro	pperty damage or a loss of any
kind arising tro	m or connected with thi	is inspection.		
	Welles -	Commissio	ons 64 827	
0 1	nspector's Signature		National Board, State, Pro	ovince and Endorsements
, , , , ,	'oalia			
Date	vyw	***		,

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	D	ate:		July 9, 2010	
	40 Inverses (	Name Center Parkway; Birm	inoham Al 25242	٠	heet: 1		2	
	40 livemess C	Address	ingham, AL 30242	. 3	1 1001.	. of		
2	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	U	nit:		FNP Unit 2	
		Name		•	······			
	7388 North	State Hwy 95; Colur	nbia, AL 36319		Work Order No.:	N11 - 2	062579701	
		Address		_	Repair/Replaceme	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainte	nance Department	T	ype Code Symbol :	Stamp:	N/A	Α
		Name		•		·		
	7388 North	State Hwy 95; Colum	nbia, AL 36319	. A	uthorization No.:		N/A	
		Address					<b>.</b>	
				E	xpiration Date:		N/A	
4.	Identification of System	m:	TPNS: Q2N11	V3371C 20	C MS ATMOS PRE	SS REL	. VLV	·
5.	(a) Applicable Constru	ection Code:	Section III , 1971	Edition,	Winter 71 Ad	denda,	1555 & 1574	Code Case
			Year					_
	(b) Applicable Edition	of Section XI Used to	or Repair/Replacement Ac	ctivity:		denda:	200	)3
	(a) Amilianhia Cantian	VI Cado Cano(a)			Year			
	(c) Applicable Section	XI Code Case(s):			N/A	<del></del>		
6.	Identification of Comp	onents:			·			
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Primary Plug	Cartech	HT# 16468-1	N/A	PO: 40425	1983	Removed	NO
	Primary Plug	Fisher Controls	HT# 242445	N/A	PO: QP070179	2007	Installed	Yes
	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<u> </u>	`	۱		
								<del> </del>
		<del> </del>						
		ļ						
_								
		<del> </del>				· · ·		
7.	Description of Work:		Replace	ed Primary	Plug of Relief Val	/e		*·····································
8.	Tests Conducted:	Hydrostatic	Pneumatic 🔲	Nominal C	Operating Pressure		Exempt	Ø
		Other	Pressure:	ps	si Test Ten	ıp.:	°F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

). Remarks							
	Applicable Manufacturer's Data Reports to be attached						
Replacement Relief Valve plug is of cod	Replacement Relief Valve plug is of code construction ASME code, sec. III, class 2, 1971 edition, Summer 1972 Addenda Design						
Material is supplied in accordance with I	nquiry/Specification SS1102-49.						
Transaction #: 177295							
	CERTIFICATE OF COMPLIANCE						
	CERTIFICATE OF COMPLIANCE						
I certify that the statements made in ti	he report are correct and that this conforms to the requirements of the ASME Code, Section X						
·	·						
Type Code Symbol Stamp:	N/A						
Certificate of Authorization No.:	N/A Expiration Date: N/A						
Signed: 6	Asia O. Jerkins, Maintenance Spt, Support Date: 7/12/13						
·	Pror Owner's Designee, Title						
	CERTIFICATE OF INSERVICE INSPECTION						
I, the undersigned, holding a valid con	mmission issued by the National Board of Boiler and Pressure Vessel Inspectors and the						
State or Province of GEOGN	and employed by H5B CT						
of MANITORO, CT	have inspected the components described in this						
	4/28/10 to 7/13/10 , 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 re-	equirements of the ASME Code, Section XI.						
Owner's Report during the period the best of my knowledge and belief, the	4/28/10 to 1/13/10 , and state the Owner has performed examinations and taken corrective measures described in this						
Owner of report at accordance with the re	Squiromand of the Name Code, Calabor Mr.						
	nspector nor his employer makes any warranty, expressed or implied, concerning the						
	described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall bury or property damage or a loss of any kind arising from or connected with this Inspection.						
nable in any mariner for any personal inju	ary or property carriage or a ross of any kind arising from or connected with this inspection.						
( Man a )							
- Allelon	Commissions: GA 827 AGN						
O'inspector's Signature	National Board, State, Province, and Endorsements						
2/2/10							

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

. Menufe	actured and certified by	FISHER CONTROLS INT'L LLC., 757 OLD CLEMSON ROAD, COLUMBIA, SC 29229  (name and address of NPT Certificate Holder)						
. Manufs	actured for	Alabama Power Company, Post Office Box 1295, Birmingham, Alabama, 35201						
				d address of purchaser)				
. Locatio	n of installation	Alabama Power C	Company Farley Nuclear Pla		vay 95, Columbia, Alab	ата, 36319		
			(nı	ame and address)				
. Type	55A5940 Rev.		-A 75 ksi	N/A		2007		
	(drawing no.)	(mat'l. spec. no.)	(tensile strength	) (CR)	Ŋ	(year built)		
ASME	Code, Section III:	1971	S'72	2		N/A		
	,	(edition)	(addenda date)	(ciass)	(	Code Case no.)		
Fabricat	ed in accordance with Const.	Spec. (Div. 2 anly) N/A (no.)		N/A	Date	N/A		
Remarks								
Non thi		Min. design thickness (in.)				N/A		
MOIN. III	ickiess (m.) 147A	will design unewwas (m.)	Dia. ID (it cells.)	IVA L	mgui overan (11 & tii.)	107		
When ap	plicable, Certificate Holders'	Data Reports are attached for each	item of this report:					
	Part or Appurtenance	Heat Number	7	Part or Appurtenance	- U	t Number		
	Serial Number	treat Mannet		Serial Number	l Lieu	r wamoer		
		4444 M						
(1)	272319-1A 272319-1B	242445/8AH30B 242445/8AH30B	(26)					
<sup>2)</sup> –	272319-1B 272319-1C	242445/8AH30B	(27)	<del></del>				
4)	272319-1D	242445/8AH30B	(29)		<del></del>			
s) _	272319-IE	242445/8AH30B	(30)	<del></del>				
5)	272319-1F	242445/8AH30B	1					
<i>"</i>	272319-1G	242445/8AH30B	1					
3)			1 1 mm					
<u> </u>								
0)								
2)					<u> </u>			
3) 4)		·	1 // // /		<del></del>			
37 — 5)			(39) (40)		<del></del>			
					<del> </del>			
7)			(42)		<del> </del>			
8)			1 (41)			<del></del>		
9)			(44)					
0)								
1) — 2) —			1 / 1 45					
				<del></del>				
4)			(48)					
5)			(50)		<del> </del>			
			(30)		<del> </del>	<del> </del>		
, Design	Pressure 1085	psi. Temp.	600 °F.	Hydro, test pressure		emn op		

(when applicable)

<sup>\*</sup>Supplemental information is the 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)

	•		Mfr. Serial No. 272319-1A thru
	CERTIFIC	ation of Design	
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report® certified by .	N/A (when applicable)	P.E. State	Reg. no.
	CERTIFICATE (	of shop complian	CE
We certify that the statements made in conforms to the rules of construction o	this report are correct and that this (these) of the ASME Code, Section III.	Primary Plugs	
NPT Certificate of Authorization No.	N-3156	Expires	11-27-07
Date 4/27/207Name F.	ISHER CONTROLS INT'L LLC		Signed Cus Struttus
	(NPT Certificate Holder)		(huthorized representative)
	CERTIFICATE (	OF SHOP INSPECTIO	N.
and employed by Hartford Steam	mission issued by the National Board of Bo Boiler of CT	oller and Pressure Vesse	I Inspectors and the state or Province of North Carolina
of Hartford, CT	have inspected these items described in thi	s Data Report on	7 APRIL 2007 and state that to the
best of my knowledge and belief, the Co been authorized for stamping on the dat	etificate Holder has fabricated these parts : te shown above.	or appurtenances in acc	ordance with the ASME Code, Section III. Each part listed has
By signing this certificate, neither the in	ispector nor his employer makes any warra	nty, expressed or implie	d, concerning the equipment described in this Data Report.
with this inspection.	is employer shall be liable in any manner i	or any personal injury o	r property damage or loss of any kind arising from or connected
	111111	N .	( )
Date 4/27/07 Signed	Johnster St. Went	Commissions	NC#1073
177	(Authorized Inspector)	/	(Nat'l. Bd. (Incl. endorsements) state or prov. and no.)

2-36-6.doc

# Form NIS-2 Owner's Report for Repairs or Replacements As required by the provisions of the ASME Code Section XI

Job Number

RType: L1.52

				Q2P1	6-DCP-207(	0138901-0	1   Sheet 1	of 3
1. Owner			2. Plant		, , , , , , , , , , , , , , , , , , ,	***************************************	Unit	
Southern Nuclear Operating Company 40 Inverness Center Parkway Birmingham, Al. 35242 (as agent for Alabama Power Company)			Highway !	clear Plan 95 South , Al. 36319			Date	FNP - 2 e ary 27, 2010
3. Work Performed		iipaiiy)	<u> </u>		Type Code	Symbol S	Stamp	
Name: Southern Address: Joseph	•		)-Mods		Authorizat Expiration		N/A per N/A	
					Expitation	Date	N/A	
4. Identification of S	ystem and ASMI		Service Wate	r – Class 3				,
5.						w.e		***************************************
<ul><li>(a) Applicable Construction (b) Applicable Section (c) Applicable Section (d)</li></ul>	XI Utilized for Repa	irs or Replacemen	ts: <u>200</u>				enda, <u>N/A</u> /A Code Case	
6. Identification of C	Components Repa	ired or Replac	ed and Replac	ement Co	mponents:			•
Name of Component	Name of Manufacturer	Manufactur Serial Numb		o c	)ther lification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes/No)
20" Butterfly Valve	ITT Hammel- Dahl	72/9733/039F	RI N/A		FNP2-52	1976	Removed	Yes
20" Sch.40 CS Pipe	ITT Grinnell	N94207	N/A	PO#	FNP2-26	1975	Removed	No
20" 300# CS Orifice Flange	ITT Grinnell	MB2C	N/A	PO#	FNP2-26	1975	Removed	No
20" 150# CS W.N. Flange	1TT Grinnell	EDTY	N/A	PO#	FNP2-26	1975	Removed	No
1-1/4" Stud	Unknown	Unk	N/A	Ur	nknown	Unk	Removed	No
1-1/4" Nut	Unknown	Unk	N/A	Ur	rknown	Unk	Removed	No
1-1/8" Stud	Unknown	Unk	N/A	Ur	nknown	Unk	Removed	· No
1-1/8" Nut	Unknown	Unk	N/A	Ur	ıknown	Unk	Removed	No
20" Ball Valve	· Fisher	18406554	7559	PO# 0	QP070923	2008	Installed	Yes
20" Sch.40 SS Pipe	SWEPCO	606221	N/A	PO# 0	QP080891	2008	Installed	No
20" 300# SS Orifice Flange	Western Forge	46098	N/A	PO# (	QP080891	2008	Installed	No
20" 150# SS W.N. Flange	Western Forge	245795	N/A	PO# (	QP080891	2008	Installed	No
20" 150# SS Slip-On Flange	Western Forge	245795	N/A	PO# (	QP080891	2008	Installed	No
1/2" SS Bull Plug	Ronson	WL48	N/A	PO# 0	QP090860	2009	Installed	No
1-1/4" Stud	T&T Enterprises	ВОҮ	N/A	PO# (	QP080842	2008	Installed	No
1-1/4" Nut	T&T Enterprises	TRE	N/A	PO# 0	QP080842	2008	Installed	No
1-1/8" Stud	T&T Enterprises	ВЕТ	N/A	PO# (	QP090860	2009	Installed	No
1 1/0" Mars	Nova	E717	NI/A	DO# 4	OD030346	2002	lestalled	Ma

# Form NIS-2 Owner's Report for Repairs or Replacements As required by the provisions of the ASME Code Section XI

Job Number	
Q2P16-DCP-2070138901-01	Sheet 2 of 3

RType : L1.52

Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes/No)
1-1/8" Nut	Nova	2149	N/A	PO# QP070122	2007	Installed	No
1-1/8" Nut	Texas Bolt	QL83	N/A	PO# 960638	1989	Installed	No
1-1/8" Nut	Dyson	LEE6	N/A	PO# QP090860	2007	Installed	No
1-1/8" Nut	T&T Enterprises	AUN	N/A	PO# QP090860	2009	Installed	No
Description of Replace existing new 20" Fisher	Work ng 20" Hammel-Dal r ball valve and nev	nl butterfly valve Q 20" stainless steel	2P16FV300 piping per I	9A and associated : OCP 2070138901 (\	20" carbo Vork Ord	n steel piping sp er 2070138907)	oool with
. Test Conducte		⊠ Normal Ope	erating Press	sure		her	

# Form NIS-2 Owner's Report for Repairs or Replacements As required by the provisions of the ASME Code Section XI

RType: L1.52

	Job Number	1
	Q2P16-DCP-2070138901-01	Sheet 3 of 3
9. Remarks (Applicable Manufacturer's Data Reports to be attached)		
Code Reconciliation for replacement parts provided in DCP 207013890	l and J.M. Farley Nuclear Plant Pinin	g Specification
SS-1109-02, Ver. 156.	, a	2 obtained
	0.1.0070100007.34	
All replacement material and parts listed herein were installed per Work 167674, 167688, 167698, 168475, 169218, 169799, and 169800.	Order 2070138907. Material transac	mons for this wo are
10/0/4, 10/000, 10/090, 1004/3, 1092/0, 109/33, and 109000.		
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
•		
Certificate of Con		
Certificate of Con	риансе	
I certify that the statements made in the report are correct and this conforms to the	ne rules of the ASME Code Section XI	
1 Cettify that the statements made in the report are concertains and comoting to a	ie fules of the Advill Codo, occion 75	
Type Code Symbol Stamp	N/A	
Certificate of Authorization Number N/A	Expiration Date	N/A
111		
Signed SD MODS	Supervisor Date 2/18/10	
Owner or Owner's Designee, Title		
Certificate of Inservice Inspection		
I, the undersigned, holding a valid commission issued by the National I	loard of Boiler and Pressure Vessel I	nspectors and the State
or Province of GEORGIA and employed by		
HARCIPORD, CI	haye ipspected the	of components described
in this Owner's Report during the period 6/29/09	to 2/18/10	, and state that
to the best of my knowledge and belief, the Owner has performed exam		es described in this
Owner's Report in accordance with the requirements of the ASME Cod		
By signing this certificate neither the Inspector nor his employer makes		
examinations and corrective measures described in this Owner's Report	•	
be liable in any manner for any personal injury or property damage or l	oss of any kind arising from or conne	cted with this
inspection.	- the contract of the contract	
Commissions	GA 821 NB 12564	AIN
Inspector's Signature	National Board, State, Province	e, and Endorsements
- alidle		
Date		

As required by the provisions of the ASME Code Section XI Job Number T53-MDC-2072124501-01 Sheet 1 of 2 1. Owner 2. Plant Unit Southern Nuclear Operating Company Farley Nuclear Plant FNP 2 40 Inverness Center Parkway Highway 95 South Birmingham, Alabama 35242 Columbia, Alabama 36319 Date (as agent for Alabama Power Company) May 27, 2010 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company SD-Mods **Authorization Number** Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System and ASME Class T53/T33 - CONTAINMENT EQUIPMENT HATCH / LINER - CLASS MC (a) Applicable Construction Code: SECT.III CLASS MC SUMM 1971 Addenda. Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements. 2003 N/A Code Case 2001 Edition Addenda, (c) Applicable Section XI Code Case(s): N/A 6. Identification of Components Repaired or Replaced and Replacement Components: Name of Name of Manufacturer National Other Year Corrected. ASME Serial Number Component Manufacturer Board Identification Removed or Built Code No. Installed . Stamped (Yes / No) 1/2" Plate (25 Pc) Chatham Steel ESF130 N/A QP080811 2008 installed No 7. Description of Work Installed two ludders, safety ropes and tie-off lugs on reinforcing plate on either side of U.2 Containment Equipment Hatch (Q2T53PENESS) to facilitate personnel safety while opening and closing equipment hatch during refueling outages per MDC 2072124501 (Work Order 2002) 24505. 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure Exempt Other (See Remarks) PSI Temperature \_\_\_\_\_ °F

# Form NIS-2 Owner's Report for Repairs or Replacements

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 T53-MDC-2072124501 9. Remarks (Applicable Manufacturer's Data Reports to be attached) 1/2" plates are SA516 Gr.70. Code reconcilliation for these plates was determined by comparison of material properties in the CMTR provided with Purchase Order OP020811 and the requirements for \$A516 Gr. 70 listed in ASMF, Sect. II. Material Specifications Part A, 1271 Edition. The 1/2" places were installed on the Unit 2 Containment Liner Reinforcing Plate as attachments; therefore, the required pneumatic pressure test is deferred in accordance with Section XI Article IWE-5222(a) All materials listed herein were installed per Work Order 2072124505. The material transactions for this work order is 182716. Certificate of Compliance I certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. Type Code Symbol Stamp and provide principles for the first and appear with an increase control of the state of the sta N/A Expiration Date N/A Certificate of Authorization Number Plant MODS Supervisor Date Strylo 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 GEORGIA and employed by HSB CT have inspected the components described in this Owner's Report during the period in this Owner's Report during the period 4/9/10 to 6/14/10 , and state that to the best of my knowledge and helief, 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 loss of any kind arising from or connected with this inspection. 827 AIN
National Board, State, Province, and Endorsements Commissions

As Required by the Provisions of the ASME Code, Section XI

1.	. Owner: Southern Nuclear Operating Co.			D	ate:	N	tay 25, 2010	
	40 Invemess	Name vemess Center Parkway; Birmingham, AL 35242			heet: 1	of	2	
2.	Plant: Jo	Address seph M. Farley Nucle		U	nit:		FNP Unit 2	
	*	Name		•				<del></del>
	7388 Norti	North State Hwy 95; Columbia, AL 36319			Work Order No.:	P12 - 20	080200001	
		Address		_		-	nization PO No.	Job No, etc.
3.	Work Performed By:		nance Department	. T	ype Code Symbo	ol Stamp:	N/.	Α
	7388 Norti	Name n State Hwy 95; Colui	mbia, AL 36319	A	uthorization No.:		N/A	
		Address		•				
			•	E:	xpiration Date:		N/A	
4.	4. Identification of System: TPNS: Q2P12P0001A (2A Reactor Makeup Water Pump), ASME Class 3							
5.	(a) Applicable Constr	uction Code:		Edition,	Winter 1972	Addenda,	1507	Code Case
	(b) Applicable Edition	of Section XI Used f	<i>Year</i> or Repair/Replacement Ac	:tivitv:	2001	Addenda:	200	13
	(,,,,,				Year			
	(c) Applicable Section	n XI Code Case(s):			N/A			
6.	Identification of Comp	conents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Ρι	ump back pull-out assy	Goulds	N726B306-1	48	FNP2-169	1975	Removed	Yes
Pι	ump back pull-out assy	Goulds	N726B306-1.2 Spare	60	FNP2-169	1975	Installed	Yes
		<u> </u>						
		-						<b> </b>
-	<u></u>	<del></del>				+		<del> </del>
		<del> </del>			} <del></del>	1	<del></del>	<del> </del>
								<del> </del>
_				<del></del>				
						·		
7.	Description of Work:		Replaced pur	np as part	of regularly sche	duled PM.		
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressu	re 🔽	Exempt	
	·	Other	Pressure:	ps	i Test Te	emp.:	°F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Remarks Reference Transaction Number	•		
	Applicable Manulacturer's Data	Reports to be attached	
		***************************************	
	····		
	CERTIFICATE OF CO	MPI IANCE	
I certify that the statements made in th	ne report are correct and that th	is conforms to the requirements of the	ASME Code, Section
Type Code Symbol Stamp:		N/A	
A 100 car of Acobe Smaller Man.	<b>3.1/A</b>	Tailetine Date	A I ( A
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O. Jerkins, Maint	enance Spt, Support Date:	6/21/13
Owner	r or Owner's Designee, Title		
	CERTIFICATE OF INSERVI	CE INSPECTION	
I, the undersigned, holding a valid com			Inspectors and the
State or Province of 650061	and employed by	d	
of HARTGORD, CT		have inspected the comp	onents described in th
Owner's Report during the period	1/29/09	10 7/08/10	, and state that t
the best of my knowledge and belief, the	Owner has performed examina	tions and taken corrective measures o	lescribed in this
Owner's Report in accordance with the re	equirements of the ASME Code	, Section XI.	
By signing this certificate neither the in examinations and corrective measures de			
liable in any manner for any personal inju			
		, ,	·
Caker A.	<b>A.</b>		
/Inspector's Signature	Commissi	ons: (AR XV) MIN National Board, State, Provin	oo and Endomamont
/ inspector's Signature	•	Mational Board, State, Flovin	ce, and choosement
Date: 1/108/10			

New

### Page Lot 2

appropriate the engineering of the property of the property of the engineering of the eng
Note games may be of the some more than X offer Comments of
Gould's Pumps, Tro., Someon Falls, Now York, 13149
Goulds Pumps, Inc. Seneca Falls, New York 13149  Goulds Pumps, Inc. Seneca Falls, New York 13148
(Name and address of Mathifactures of a requested also see that the
2. Mention-Manufactures's Serial No. of Part. 11726B306-1, 2 Spare, 1171 int 60
Rev. 3 D. E. Rekemeyer Drawing Prepared by
(> Description of Part Cospected Spare Back Pull-Out Assembly (See attached sheet page 2)
15 Applicable ASME Loder Section III, Edition 7/1/71, Addendadate 1972, Case No. 1507 Giasy 3
3. Hemarks: Reactor Make-Up Spare Back Pull-Out Assembly for Goulds original (Brief description of service for which exemption) was resigned.
S/N N726B306-1 & 2; Goulds Model 3196 MT Size 1-1/2 x 3 - 10
Owner: Alabama Power Company, Joseph M. Farley Nuclear Plant Units 1 & 2
Customer P.O. No. FNP2-169
Lined in the Costs core
We certify that the antennents made in this toport are correct and thin vessel part of apparentance as defined in this coport and form to the rules of construction of the ASME Code Section Ill.  (The applicable Design Specification and Stress Report are not the reapposibility of the part Manufacturer. An appurtunence Manufacturer is responsible for furnishing a separate Design Specification and Stress Report if the appurtunence is not included in the component Design Specification and Stress Report.)
Dare December 5 19 75 Signed Goulds Pumps, Inc. By
June 16, 1978 NPT-1097
A STATE OF THE PROPERTY OF THE
CERTIFICATION OF DESIGN FOR APPURTENANCE (when explicable)
Design followation on file at Goulds Pumps, Inc. Seneca Falls, New York 13149
birese analysis respect on film atNA
Design specifications centified by Sabin Crocker, Jr. Prof. Eng. State Mass. Reg. No. 2504
Scress applysts report centified by N/A Prof. Eng. Sesse N/A Res. No. N/A
CERTIFICATE OF SHOP INSPECTION
the state of the s
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel in spectors and/or the State of Province of New York and employed by Arkwright-Boston Arg Mutual Ins.Co.
Manufacturer's Partial Data Report on 1976, and state that to the best of my knowledge and belief, the Manufacturer has connected this part in accordance with the ASMA Code Sectionally.
and belief, the Manufacturer has constructed this part in accordance with the ASMB Code Section III.  By signing this certificate, neither the inspector nor his employer makes my waterry, expressed or implied, concerning the part described in this Manufacturer's Partial Data Report, Furthermore, subset the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of an exist distinction or connected
shall be liable in any manner for any personal injury or properly damage or a loss of an eind arising from or connected with this inspection.
Date 19 75
C Lister Commissions No 3254
Inspector's Signature National State Province and Na.
o Supplemental sheets in item of lists, sketches or drawings may be used provided (1) size is 61" a 11" philomogical in fight 11 on the data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recovered in 120 37" Riddless 1.
*Pactory Mutual System
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New

Targer Sept. 2

1/57A-8050aD (049 (315) 568-6811

# (E) GOULDS PUMPS, INC.

ID.

Continuation Sheet for Manufacturers' Data Report for Inclear Part and Appartenances

- 1. (a) Manufactured by: Goulds Pumps, Inc. Seneca Falls, New York 13148
  - (b) Manufactured for: Goulds Pumps, Inc. Seneca Falls, New York 131.48
- 2. Identification-Manufacturer's Serial No. of Part: N726B306-1,2 SPARE Nat'l. Ed. No. 60
  - (a) Constructed According to Drawing No. N726B306 #1 Rev. 3
    Drawing Prepared by: D. E. Rekemeyer
  - (b) Description of Part Inspected: Spare Back Pull-Out Assembly (Code Parts listed belo
  - (c) Applicable ASME Code: Sect. III Edition 7/1/71, Addenda Date Winter, 1972

    Case No. 1507 Class 3
- 3. Remarks: Reactor Make-up Spare Back Pull-out Assembly for Goulds Pumps original.
  Serial Numbers: N726B306-1 and -2, Goulds Model 3196 MT Size 1-1/2 x 3 10
  Owner: Alakama Power Company, Joseph M. Farley Nuclear Plants Unit 1 & 2
  Customer P.O. No. FNP-476

Mark. Number	'S	Material Spec.No.	Manufacturer	Remarks
(a) <u>Castings</u> S/N N72	6B306-1,2	Spare		
1Stuffing Box Cover	G-0792	S103 Rev. 0	Empire Steel	ASME SA-351Gr.CF6
1Adapter	G-0798	S002 REV. 0	Empire Steel	ASME SA-216Gr.WCB
1Gland	G=0825	S103 REV. 0	Empire Steel	ASME SA-351Gr.CF8
(b) Bolting				$\wedge$
4Gland Studs	ID# J5	L115 Rev. 3 ASME SA-193 Gr. B8	Nuclear Wfg.Div	r. 1/2 × 3-1/8
(c) Other Parts		·		
4Hex Nuts	ID# ZG	L231 REV. 0 ASME SA-194 Gr. 8M	Nuclear Mfg Di	y.1/2"
			PEC	EIYED
			, AUG	2.2.1000

A18.05

As Required by the Provisions of the ASME Code, Section XI

1.	Owner: Southern Nuclear Operating Co.				Date:	J	une 1, 2010		
	40 Invemess C	<i>Name</i> Center Parkway; Birm	ingham, AL 35242	9	Sheet: 1	of	2		
	<del>(-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-</del>	Address		•					
2.	Plant: Jos	eph M. Farley Nucle	ar Plant (FNP)		Jnit:		FNP Unit 2		
	7000 11	Name				D.10.00			
	/388 Nonn	State Hwy 95; Colur	nbia, AL 36319	Work Order No.: P12 - 2080583201					
3.	Work Performed By:	Address FNP Mainte	nance Department	Repair/Replacement Organization PO No, Job No, etc.  Type Code Symbol Stamp: N/A					
	7388 North	Name State Hwy 95; Colur	Authorization No.: N/A						
		Address		•	•				
				Ε	Expiration Date:		N/A		
4.	Identification of System	m:	TPNS: 2DW-R96 (PIPI	NG/SUPI	PORT FOR RX Mai	keup Wa	ter SYSTEM)		
5.	(a) Applicable Constru	etion Code:	AISC , 1969	Edition,	AWS D1.1-86 Ac	idenda,	N/A	Code Case	
			Year		<del></del>			•	
	(b) Applicable Edition	of Section XI Used for	or Repair/Replacement Ac					3	
	(c) Applicable Section	XI Code Case(s):		Year N/A ⋅					
6.	Identification of Comp	onents:							
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)	
	2" Steel Plate (Item 9)	Unknown	HT# X01135	N/A	PO: FNP2-29*	1980*	REMOVED	NO	
_	2" Steel Plate (Item 10)	Unknown	HT# U60810	N/A	PO: FNP2-29*	1980*	REMOVED	NO	
	4" W-Beam (Item 8)	Unknown	HT# U60201	N/A	PO: FNP2-29*	1980*	REMOVED	NO	
	1/2" plate	NUCOR	HT# A8P0889	N/A	PO:QP090015	2008	INSTALLED	NO	
	4" W-Beam	NUCOR	HT# 1901315	N/A	PO:QP090376	2009	INSTALLED	NO	
							· · · · · · · · · · · · · · · · · · ·		
					,				
Ĺ.									
7.	Description of Work:		Removed old rusted	plates an	ıd installed new pla	tes and I	-beam		
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal	Operating Pressure	• 🗖	Exempt		
		Other 🔽	Pressure:	p	si Test Ter	np.:	°۴		

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

eda Reports to be attached edition and AWS D1.1-86 and was replaced with for ASME code class 3 system.	
for ASME code class 3 system.	
	***************************************
COMPLIANCE	<del></del>
t this conforms to the requirements of the ASME C	Code, Section
N/A	
Expiration Date:	N/A
aintenance Spt. Support Date: (2/2)	2/13
	<del>7//</del>
VICE INSPECTION	
nal Board of Boiler and Pressure Vessel Inspecto	rs and the
•	
	lescribed in th
<del></del>	ind state that
	1 111 UIIS
ide, Section XI.	
	1
ssions: GA 817 ALN	
ssions: <u>GA 877 AVN</u> National Board, State, Province, and I	Endorsements
	N/A  Expiration Date:  Internance Spt, Support Date: 6/2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2

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

1.	Owner	Southern Nuclear O			Date		5/20/2010		
		Alabama 35242	Name r <i>Parkway; Birmi∩gha</i>	am	Sheet	1	of	2	
2.	Plant	Joseph M. Farley N	Address <i>uclear Plant</i> Name		Unit		FNP-Unit 2		
	7388 North State Hwy. 95; Columbia, Alabama 36319 Address		abama	E11-DCP 2081115301 – WO 2081115304  Repair/Replacement Organization P.O. No., Job No., etc.					
	1		Address			<del>-</del>		d No., etc.	
3,	Work Per	formed by <u>Crane No</u>			Type Code Symbol ! Authorization No.	Stamp	N/A N/A		
		Ge	Name national Blvd.; Kenne orgia 20152 Address	esaw	Expiration Date		N/A	age this state of a summaria, recommendation	
4.	Identifica	ition of System	Address		Q2E11MOV	1811A	k.		
5. 6.	(b) Applic (c) Applic	eable Construction Coable Edition of Sect cable Section XI Cod ation Of Components	ion XI Used for Rep e Case(s)N	air/Replacem	Edition, 19 lent Activity: 2001 El		lenda, <i>Winter 1970</i>	Code Case	
	ame of	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Cod Stamped (Yes or No	
Flex \	Valve Disc	WESTINGHOUSE ELEC. MECH. DIV.	1247	N/A	FNP2-436	1978	Removed	Υ	
Va	ive Disc	SPX CORPORATION	0921-167770-1-1	N/A	QP090819	2010	Installed	Υ	
					•			}	
tankana beraka									
المناسبين المناسب	aydaacagau sudddooruunaaga							a yyyelinen, ironanyanacina inglanin	
12 <del>14 14 14 14 14 14 14 14 14 14 14 14 14 1</del>	apring Hand A. A. A. A.		· · · · · · · · · · · · · · · · · · ·						
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pr <del>agradia, garan</del>	\$6.44.5 c2 c2 c3.4 c2 c4		\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$\$						
	ne Ek <b>ang-Gore n</b> e li Nobe <del>l in</del> vibio		<u></u>		Mary of Track of September 1995 and 19		***************************************	MARKA AND GALLAND COMPLEXA AND AND AND AND AND AND AND AND AND AN	
audatre cipilità									
		L		<u> </u>					
7.	Descripti	ion of Work Replac	e Valve Disc Per DC	P 208111530,	WO 2081115304				



# Figure 1 FORM NIS-2 (Back)

9. Remarks Replace Disc in Valve. To test newly installed seat of Q2E11MOV8811A(Q2E11VO25A) see Attachment 2
Applicable Manufacturer's Data Reports to be attached
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and that this Replacement conforms 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 Side Design Superviser Date 5/29/10 Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure VestInspectors and the state or Province of GENGIA and employed by HSB CT of have inspected the components described in this Owner's Report during
period
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or impliconcerning 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 a kind arising from or connected with this inspection.
Commissions GA 827 ALN Unspector's Signature National Board, State, Province and Endorsements
Date

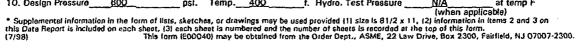


# FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES\*

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

Pa. 1of

Location of instanation	Alabama Power Company, F (name a	Fartey Nuclear Plant, Columbia, F nd address)	\L	
Type 10054D89 Rev. 0 (drawing no.)	SA182 Gr. F316 / (met'l. spec. no.)	82,500 psi (tensile strength) (C	N/A RN)	2010 (year built)
ASME Code, Section III, Divis	ion 1 74 (edition)	Winter 75 1 (addenda date)	class)	N/A (Code Case no.)
Fabricated in accordance with no.)	Const. Spec. (Div. 2 only)	N/A Revision	N/A	Date N/A
Remarks: 12/14" Gate Val				
Customer PO 450031	9520		<del></del>	
Appurtenance Serial Number	National Board No.	Appurtenance Serial Number		National Board No.
(1)_0921-167770-1-1_(10	in Numerical Order		} "	n Numerical Order
(2)		(26)	1	
(3)		(27)		
(4) (5)		(28)		
(4) (5) (6)		(28) (29) (30) (31) (32)		
(4) (5) (6) (7) (8) (9)		(28) (29) (30) (31) (32) (33) (34)		
(4) (5) (6) (7) (8) (9) (10) (11) (12)		(28) (29) (30) (31) (32) (33)		
(4) (5) (6) (7) (8) (9) 10) 11) 12) 13, 14)		(28) (29) (30) (31) (32) (33) (34) (36) (36) (37) (38) (39)		
(4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17)		(28) (29) (30) (31) (32) (33) (34) (36) (36) (37) (38) (39) (40) (41)		
(4) (5) (6) (7) (8) (9) 10) 11) 12) 13) 14) 15] (6) (7) 18] 19]		(28) (29) (30) (31) (32) (33) (34) (36) (36) (37) (38) (39) (40) (41) (42) (43)		
(4) (5) (6) (7) (8) (9) 10) 11) 12) 13) 14) 155 (6) (7) (8) (9) 10) 11) 122 138 149 155 (9) 160 177 188 199 190 200 211		(28) (29) (30) (31) (32) (33) (34) (36) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46)		
(3) (4) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (6) (7) (7) (8) (9) (9) (10) (11) (12) (13) (14) (15) (16) (17) (17) (18) (19) (19) (19) (19) (19) (19) (19) (19		(28) (29) (30) (31) (32) (33) (34) (36) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48)		
(4) (5) (6) (7) (8) (9) 10) 11) 112 133 14) 155 (6) (7) (8) (9) 10) 112 123 133 141 145 151 160 177 188 199 200 211 222 233		(28) (29) (30) (31) (32) (33) (34) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (48) (47)		
(4) (5) (6) (7) (8) (9) 10) 11) 122 133 144) 155 (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (17) (18) (19) (19) (19) (19) (19) (19) (19) (19		(28) (29) (30) (31) (32) (33) (34) (36) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (48) (47)		





FORM N-2 (Back — Pg 2 of )

Serial Nos. through CERTIFICATION OF DESIGN Louis James Malandra (when applicable) Design specifications certified by P.E. State Reg. no.\_ 13868-E Design report\* certified by P.E. State 26623-E George (when applicable) PA Reg. no.\_ 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-3053 Expires 10/5/2010 SPX Corporation, Copes-Vulcan Operation Signed (NPT Certificate Holder) (authorized representative) CERTIFICATE OF INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Soller and Pressure Vessel Inspectors and the State I, the indersigned, holding a valid commission issued by the National Goard of Boller and Pressure vessel inspectors and the State of Province of Penna and employed by OneBeacon America Insurance Company.

Of Lynn, MA have inspected these items described in this Data Report on 02-23 2010 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, 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 any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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 02-23-2010 Signed Commissions



As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	perating Co.	p	ate:	Ji	une 16, 2010	
		Name						
	40 Inverness (	Center Parkway; Birm	ingham, AL 35242	. s	heet: 1	of	2	
2	Plant: Jos	Address seph M. Farley Nucle	er Plant (ENIP)		nit:		FNP Unit 2	
۷.	riani. Go.	Name	ar realit (1141)			<del></del>	TW OIII 2	
	7388 North	State Hwy 95; Colun	nbla. Al. 36319		Work Order No.:	P16 - 2	D81676701	
		Address			Repair/Replacem			Job No, etc.
3.	Work Performed By:	FNP Mainter	nance Department	T.	N/A	4		
		Name		•			***************************************	
	7388 North	State Hwy 95; Colun	nbla, AL 36319	Α.	uthorization No.:		N/A	
		Address						
				E	xpiration Date:		N/A	
	International are of Ocean		TRNO. CODICIONE	- (00 00)	V 1 1 V 0 W 0 I T I E T	TUCE (	NOT DON	
4.	Identification of Syste	m:	TPNS: Q2P16V005I	= (2C CCV	V HX SW OUTLET	TUBE	SIDE DRN)	
6	(a) Applicable Constr	iction Code:	Section III . 1974	Edition 9	Summer 1975 Ad	ldenda	N/A	Code Case
J.	(a) Applicable Collecti		Year		John 1979 Ad	identia,	10/	-
	(b) Applicable Edition	of Section XI Used for	or Repair/Replacement Ac				3	
			•	´ –	Year			······································
	(c) Applicable Section	XI Code Case(s):	•		N/A			
6.	Identification of Comp	onents:						
Г		Name of		National	Other	Year	Corrected,	ASME Code
	Name of Component	Manufacturer	Manufacturer Serial No.	Board	Identification	Built	Removed, or	Stamped
_				No.			Installed	(Yes or No)
<u> </u>	Of Class	Halanawa	111	NIA	I llea a una	1 Indi	Deserved	
_	2" Pipe 2" Elbow(90)	Unknown	Uknown Unknown	N/A N/A	Uknown Uknown	Unk Unk	Removed Removed	NO NO
├	2" Globe Valve	Henry Vogt Co.	114-215271	N/A	PO: QP0420	1986	Removed	YES
	Z GIOG VAIVO	Tierry voge co.	114-210271	IVIA	1 0. 01 0420	1360	Hendred	160
-	2" Pipe	Sandvik	HT# 513912	N/A	PO: QP080626	2007	Installed	NO
-	2" Elbow(90)	Bonney Forge	HT# E44359	N/A	PO: QP090059	2006	Installed	NO
_	2" Globe Valve	BNL Industires, Inc.	A070809-1-1	N/A	PO: QP070775	2007	Installed	YES
		1						l
7.	Description of Work:	Replaced	i 2" Globe valve, elbow ar	nd piping w	ith new Ball valve,	elbow a	nd applicabe pip	ing
8.	Tests Conducted:	Hydrostatic 🔲	Pneumatic 🔲	Nominal (	Operating Pressure		Exempt	
		Other 🔲	Pressure:	ps	si Test Ten	np.:	۰F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

<ol><li>Remarks 2" globe valve, piping, and el</li></ol>	lbow fitting was replaced with 2" ball valve, piping, and elbow
	Applicable Manufacturer's Data Reports to be attached
Two inch Ball valve replacement is of A	SME Section III, class 3 1971 edition thru Winter 1971 and Paragraph NB6111.1c of Winter 197
Two inch pipe and elbow replacement is	of ASME sec. III, class 3 1986 edition.
*****	
	CERTIFICATE OF COMPLIANCE
I certify that the statements made in t	the report are correct and that this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp:	N/A
Certificate of Authorization No	N/A Expiration Date: N/A
Signed:	Asia O. Jerkins, Maintenance Spt, Support Date: 7/12/13
Owne	er or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
	mmission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of GOLGAN	and employed by HSB CT have inspected the components described in this
Owner's Report during the period	1/13/10 to 7/13/10 and state that to
	Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the r	requirements of the ASME Code, Section XI.
examinations and corrective measures of	Inspector nor his employer makes any warranty, expressed or implied, conceming the described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be ury or property damage or a loss of any kind arising from or connected with this inspection.
Mullin	Commissions: GNSVI MA
/Inspector's Signature	National Board, State, Province, and Endorsements
Date: 7/13/10	

# FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES\* As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 2

1. Menufactured er	nd certified by BNL	Industries, Inc.				rnon, CT, 0606	6		
	tname and address of N Cartiflasta Haktor)								
2. Menufactured fo	r Southern Nucl	ear Operating Co			ogham,	AL 35201			
		(SARNE	and address of P	(uchoom)					
3. Location of insta	Hetion Farley Nuc	lear Plant, 7386			Columb:	ia. AL 36319			
			(nems and ad-						
4. Model No., Serie.	o No., or Type <u>VAI</u>	VE Drawing	HBV-A2-20-	A		CRN			
6. ASME Code, Sec	ction III, Division 1:	1971 W'71	, NB6111.1C						
	*****		(addonda data)	(class)		(Code Case no.!			
6. Pump or valve	VALVE	Nominal Inlet size	iln.)	Outlet size	2" (in.)				
	20 470 MH 24 CT			470 8403 65					
7. Material: Body .	SK4/9 IT 316L	Bonnet SA 479 TY31	PT Disk SE	479 TY316L	Sohing .	avialdeba\zvia	4GreB		
(a)	(b)	(0)		(d)		(a)			
Cert,	Nat'l	Stocky		Bonnet	•	Disk			
Holder's	Board	Seriet		Serial		Sorie!			
Serial No.	No.	No.		No.		No.			
A070809-1-(1	THRU 91	¥337		X313		¥273			
A070809-1-(101	71	Y337		Y313/Y313-	<del></del>				
A070809-1-(11	THRU 20)	¥337		Y313-1	·	Y273			
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[12/88]

Title form (E00037) may be obtained from the Order Dept., ASME, 22 Law Drive, Sox 2300, Fairflaid, NJ 07007-2300.

<sup>\*</sup>Supplemental information in form of late, sketchae, or drawings may be used gravided (1) size is 8½ × 11, (2) information in items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

### FORM NPV-1 (Book - Pg. 2 of \_2\_)

Certificate Holder's Bortal No. <u>A070809-1-(1</u> THRU 20)

"F or velve pressure class <u>ANSI 150#</u> (1)

6. Dealgn conditionspsi		eF or valve preasu	ma class ANSI 1504	
feru earna)	(mmpersture)			
9. Cold working pressure 230	psi et 100°F			
10. Hydrostatic test 425 pel. Disk	differential bost press	ura 320		poi
11. Remarks:				
· C	ERTIFICATION OF DI	81 <b>3N</b>		
Design Specification certified by AN NGUYEN  Design Report certified by		P.E. State AL	Reg. no. 15301	
		7,1,000		
APA	THEATE OF COMP			
CEN .	ITHCATE OF CURP	IAPUS		- }
We cartify that the statements made in this report a	ire correct and that th	is pump or valvs confor	me to the rules for construc	tion
of the ASME Code, Section III, Division 1.  N Certificate of Authorization No		Exoiron	11/10/10	- 1
			111	_
Date 12-19-67 Name BNL INDUSTI		Signed	puritied to presentative)	
Cki	THEATE OF WEPE	YMON .		
ve.	THE CONTRACT OF MEDICAL	· IIVIII		- }
i, the undersigned, holding a valid commission is the State or Province ofCONNECTICUT				
of BOSTON MASS	have inspecte	d the pump, or valve, d	escribed in this Data Report he Certificate Holder has o	con
structed this pump, or valve, in accordance with the	•		in Caratinatin March 1400 A	
By signing this certificate, neither the inspector no				
component described in this Date Report. Furtherm any personal injury or property demana or a loss of t	•			for
Dans 10/2/07 Blyned 84 9	TOTAL CONTRACTOR .	NBICKH, A, 1		_
(Authorized Inspector)		(Nat7. Sd. (Incl. endorsen	nents) and state or prov. and no	1.1

(1) For menually operated valves only.

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear O	perating Co.	D	eate:	J	une 17, 2010	
		Name		•				
	40 Inverness C	enter Parkway; Birmi	ngham, Al. 35242	. s	heet: 1	of	2	
		Address		-				
2.	Plant: Jos	eph M. Farley Nuclea	ar Plant (FNP)	. 0	nit:		FNP Unit 2	
		Name						
	7388 North	State Hwy 95; Colum	nbia, AL 36319		Work Order No.:			
		Address		-	Repair/Replacem	_	anization PO No.	Job No, etc.
3.	Work Performed By:	FNP Mainter	nance Department	. T	ype Code Symbol	Stamp:	N/A	4
	7000 No-4h	Name	- AL 00040	۰			81/4	
	7388 NORN	State Hwy 95; Colum Address	IDIA, AL 36319	. A	uthorization No.:	<del></del>	N/A	<del></del>
		Address		ε	xpiration Date:		N/A	
4.	Identification of System	n: T	PNS: Q2P16F0520 SER\	VICE WAT	ER OUTLET FRO	M 28 E	OG LUBE OIL HX	
5.	(a) Applicable Constru	ction Code:		Edition,	Winter 1971 Ac	ldenda,	1177-7 & 1330-3	Code Case
			Year					_
	(b) Applicable Edition (	of Section XI Used to	r Repair/Replacement Ac	tivity:		ldenda:	200	3
					Year			
	(c) Applicable Section	XI Code Case(s):	<u> </u>		N/A			
6.	Identification of Compo	onents:						
		Name of		National	Other	Voor	Corrected,	ASME Code
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Identification	Year Built	Removed, or	Stamped
		Manaratata		No.	i deritinoditoji	Julia	Installed	(Yes or No)
	Expansion Joint	Tube Tums	49812	N/A	PO: FNP2-93	1975	REMOVED	YES
	Studs	Unknown	Unknown	N/A	Unknown	N/A	REMOVED	NO
	Stay Rod Nuts*	nk. (Senior Flexonio	Unknown	N/A	Unk( QP081064)	2009	Unknown	NO
	StayRods*	nk. (Senior Flexonic	Unknown	N/A	Unk( QP081064)	2009	Unknown	NO
	Expansion Joint	Senior Flexonics	K82580-1-2	N/A	PO: QP081064	2009	INSTALLED	YES
	Studs	Nova Machine	HT # 7800/04	N/A	PO: QP090495	2009	INSTALLED	NO
	Stay Rod Nuts	Trust Mfg., LLC	HT # 459810	N/A	PO: QP090279	2009	INSTALLED	NO
	Plate (Spacers)	Nucor	₩ 9103524	N/A	PO: QP090737	2009	INSTALLED	NO
	Stay Rods	Vulcan Thrd. Prod.	HT# 731381	N/A	PO: QP090766	2009	INSTALLED	NO
7.	Description of Work:		Replacement of E	xpansion .	Joint with associat	ed hardv	vare	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pressure		Exempt	
		Other	Pressure:	ps	si Test Ten	np.:	۰F	

Replacement Expansion Joint(Senior Flexonics Manuf.) is of ASME Sec. III, class 3, 1980 edition thru Summer 1982 Addenda,  w/ Code Case N-369  Replacement 3/4* studs are of ASME sec. III, class 2, 1989 edition (qty 16)  Replacement 3/4* nuts are ASME sec. III, class 1, 1989 edition (qty 32)  Replacement Spacers are ASME Sec. III, class 3, 1980 edition thru Summer 1982 Addenda.  Replacement 3/4* stay rods (qty 4) are ASME sec. III, class 3, 1980 edition in Summer 1982 Addenda.  Replacement 3/4* stay rods (qty 4) are ASME sec. III, class 3, 1980 edition for Summer 1982 Addenda.  Replacement 3/4* stay rods (qty 4) are ASME sec. III, class 3, 1980 edition  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Signed:  Asia O. Jerkins, Maintenance Spt, Support  Owner or Owner's Designee, Tille  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of ASME Code, Section XI.  Owner's Report during the period  Asia O Section XI.  Certificate of National Board of Boller and Pressure Vessel Inspectors and the State or Province of Asia Code, Section XI.  Particular of the Components 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 fiable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  National Board, State, Province, and Endorsements	. Remarks Replacement expansion joint			92121001ED	
W Code Case N-369 Replacement 3/4* studs are of ASME sec. III, class 2, 1989 edition (qty 16) Replacement 3/4* units are ASME sec. III, class 3, 1980 edition (qty 32) Replacement Spacers are ASME sec. III, class 3, 1980 edition thru Summer 1982 Addenda. Replacement 3/4* stay rods (qty 4) are ASME sec. III, class 3, 1980 edition  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization No:  N/A  Signed:  N/A  Expiration Date:  N/A  Signed:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ADMATA and employed by HSS  of HAMADO, CT  have inspected the components described in this Cowner's Report during the period  A stay Apply  to 1/05/10 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 werranty, 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.		Applicable Manufacturer's Data	Reports to be attached		
Replacement 3/4" studs are of ASME sec. III, class 2, 1989 edition (qty 16)  Replacement 3/4" nuts are ASME sec. III, class 1, 1989 edition (qty 32)  Replacement Spacers are ASME Sec. III, class 3, 1980 edition thru Summer 1982 Addenda.  Replacement 3/4" stay rods (qty 4) are ASME sec. III, class 3, 1980 edition thru Summer 1982 Addenda.  Replacement 3/4" stay rods (qty 4) are ASME sec. III, class 3, 1980 edition  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Expiration Date:  N/A  Signed:  Asia 0. Jerkins, Maintenance Spt, Support  Date:  Owner or Owner's Designee, Title  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Bolier and Pressure Vessel Inspectors and the State or Province of ANDIGOLO 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 unaccordance 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 flable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	Replacement Expansion Joint(Senior Fl	lexonics Manuf.) is of ASME Sec	: III, class 3, 1980 edition	thru Summer	1982 Addenda,
Replacement 3/4* nuts are ASME sec. III, class 1, 1989 edition (qty 32)  Replacement Spacers are ASME Sec. III, class 3, 1980 edition thru Summer 1982 Addenda.  Replacement 3/4* stay rods (qty 4) are ASME sec. III, class 3, 1980 edition  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization Ng:  N/A  Signed:  Asla C. Jerkins, Maintenance Spt, Support  Date:  Owner or Owner's Designee, Title  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of Authorization State and employed by HSB CT  Alaryolo  That Yold  And Expiration Date:  N/A  Certificate of Authorization Ng:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of Authorization State of Province of Authorization State or Province of Authorization State of Province of Authorization State or Province of Authorization State Order Order State Order State Order State Order State Order State Order State Order Order State Order Order State Order Order State Order Order Order State Order Order State Order Order Order State Order Or	w/ Code Case N-369				
Replacement Spacers are ASME Sec. III, class 3, 1980 edition thru Summer 1982 Addenda.  Replacement 3/4* stay rods (qty 4) are ASME sec. III, class 3, 1980 edition  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization No:  N/A  Expiration Date:  N/A  Signed:  Asia O. Jerkins, Maintenance Spt, Support  Date:  Owner or Owner's Designee, Title  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of ANGLIA and employed by HSS CT  have inspected the components described in this Owner's Report during the period  A ANGLIA DATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of ANGLIA and employed by HSS CT  have inspected the components described in this Owner's Report during the period  A ANGLIA DATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of ANGLIA DATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of ANGLIA DATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the Inspector of Boller and Pressure Vessel Inspector and the Inspector of Boller and Pressure Vessel Inspector and the Inspector of Boller and Pressure Vessel Inspector of B	Replacement 3/4" studs are of ASME s	ec. III, class 2, 1989 edition (qty	16)		
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Expiration Date:  N/A  Signed:  Asia O. Jerkins, Maintenance Spt, Support  Date:  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 Georgian and employed by HSS CT  of HALFOLD  CT  have inspected the components described in this Owner's Report during the period  To TIOS/10  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.	Replacement 3/4" nuts are ASME sec.	III, class 1, 1989 edition (qty 32)			
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization No:  N/A  Signed:  Asia O. Jerkins, Maintenance Spt, Support  Owner or Owner's Designee, Tillie  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GEOFGIN and employed by HSB CT  have inspected the components described in this Owner's Report during the period  A law of Mayor of	Replacement Spacers are ASME Sec. I	III, class 3, 1980 edition thru Sun	nmer 1982 Addenda.		
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Expiration Date:  N/A  Signed:  Asia O. Jerkins, Maintenance Spt, Support  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 Apolicials and employed by HSB CT  have inspected the components described in this Owner's Report during the period  Total Total O 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.	Replacement 3/4" stay rods (qty 4) are	ASME sec. III, class 3, 1980 edi	ion		
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Certificate of Authorization No.:  N/A  Expiration Date:  N/A  Signed:  Asia O. Jerkins, Maintenance Spt, Support  Date:  Owner or Owner's Designee, Title  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GENTIFICATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GENTIFICATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GENTIFICATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GENTIFICATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GENTIFICATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GENTIFICATE OF INSERVICE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of Boller and Pressure Vessel Inspectors and the State or Province of Boller and Pressure Vessel Inspector or his employer and the State or Province of Boller and Pressure Vessel Inspectors and the State or Province of Boller and Pressure Vessel Inspector or his employer and the State or Province of Boller and Pressure Vessel Inspectors and the State or Province of Boller and Pressure Vessel Inspectors and the State or Province of Boller and Pressure Vessel Inspectors and the State or Province of Boller and Pressure Vessel Inspectors and the State or Province of Boller and Pressure Vessel Inspectors and t		CERTIFICATE OF CO	MPLIANCE		
Asia O. Jerkins, Maintenance Spt, Support    Cartificate Of Inservice Inspection		the report are correct and that th		nents of the A	ASME Code, Section XI.
Asla O. Jerkins, Maintenance Spt, Support  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 GEOFGIK and employed by HSG CT  of HALTOLD, CT  have inspected the components described in this Owner's Report during the period  Report undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEOFGIK and employed by HSG CT  have inspected the components described in this Owner's Report during the period  Report undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of GEOFGIK and Employed by HSG CT  have inspected the components described in this Owner's Report to Too Hold or	Certificate of Authorization No.:	. N/A	Expiration	n Date:	N/A
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GONGIA and employed by HSB CT  of HAMBOO, CT have inspected the components described in this Owner's Report during the period 8/A/DO to 1/08/O, 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 fiable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  Commissions: GA 812 MA		•			/ /.
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GEORGIE and employed by HSC CT  have inspected the components described in this Owner's Report during the period 8/10/20 to 1/08/10 , 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: 44 827 MW			anance Spt, Support	Date: 0/	28/13
I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GONGIN and employed by HSB CT  of HALTON CT have inspected the components described in this Owner's Report during the period 8/10/199 to 1/08/10 , 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 Xt.  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 fiable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  Commissions: GF 822 MA	- Connection of the Connection	or Owner's Designee, This		, <u>-</u>	
I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of GOOGLE and employed by HSS CT  of HALTON C have inspected the components described in this Owner's Report during the period 8/10/10 to 7/08/10 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 fiable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  Commissions: 64 822 MW					
State or Province of GEOFGIK and employed by HSS CT  of HALFOLD CT have inspected the components described in this  Owner's Report during the period 8/19/19 to 7/08/10 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: 64 822 MW	L. Was and and and the ballion of world and			······ Vaccal la	
have inspected the components described in this  Owner's Report during the period 8/19/p9 to 7/08/10 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 fiable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  Commissions: 64 812 MW		· · · · · · · · · · · · · · · · · · ·	_	iule vessei iii	spectors and the
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: 64 812 MW	3,000			ed the compo	nents 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 flable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  Commissions: 44 812 MW	Owner's Report during the period	8/19/09	10 7/08/1	0	, and state that to
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: 44 812 MW	the best of my knowledge and belief, the	a Owner has performed examina	tions and taken corrective	measures de	scribed in this
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: 64 812 MW	Owner's Report in accordance with the r	requirements of the ASME Code	, Section XI.		
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: 64 812 MW	De al-al-abia continue maistre stra	lannatar and blo annulavan male	a anumeronte arassas	م المحالمة	annan Ma
Commissions: GA 813 MW	, , ,				•
7/2000	fiable in any manner for any personal inj	jury or property damage or a loss	of any kind arising from o	or connected	with this inspection.
	Ordin A				
l/spector's Signature National Board, State, Province, and Endorsements	- Algulus				
	l/dspector's Signature		National Board, S	State, Province	e, and Endorsements
Date:	alada				

# FORM NPP-1 CERTIFICATE HOLDERS' DATA REPORT FOR FABRICATED NUCLEAR PIPING SUBASSEMBLIES\*

As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 1

Job Number: N567 S	Sales Order Number	<u>K82580</u> AD	DENDUM * 8/26/09		
1. Pabricated and certifle	d by <u>Senior Operat</u>	ions Inc., Senior F	jeżonics Pathway Division,	2400 Longhorn Industrial Dr	ive, New Brounfels, TX 781.
5 7.1. d	M. 1	(nam	e and address of NPT Certificate H	okier)	11 2010
2. Padricated for Souther	'n Niiclear Operali	ng Company, Alal	name and address)	ley Nuclear Plant, Columbia,	AL 30319
3 Location of installation	Alphame Power	Campany Farley		Highway 95, Columbia, AL.	16319
5. Locaton of installation	Amontia Aptivi	Collaboration 1. water 1	(name and address of Purchaser)	THE WAT SOLCHED DIE ACT	
4. Type K82580-1-1 thre	K82580-1-2	N/A	D-59711 Rev. 6	N/A	2009
(Cert. Holde	or's serial mo.)	CRN	(drawing no.)	(Nati Bd. No.)	(year built)
5. ASME Code, Section I	II, Division I:	1980	Summer 1982	3	N-369
		(edition)	(addenda date)	(class)	(Code Case no.)
6. Shop Hydrostatic test_	225 In	<u> </u>	psi at	87	°F (if performed)
7. Description of piping_	8" Nominal Diame	ter Tied Expansio	o Joint Assembly		
8 Cartificate Holder's Da	to Renorte nomerly	Identified and slone	ed by commissioned inspects	ers have been furnished for the f	allowing items of this
report: None	mi roboto bioberi)	Identifica and pictor	d by commonioned inspect	AD HELD DOWN SALEDINGS TOLD HAVE	21011.118 1101112 02 11112
70p0;;; <u></u>	-1-t	<del></del>			
9. Remarks Materials					
Drawing Part Number	Descripțio	n	Specification	Material Traceability Code N	lumber (MTCN)
1A & 1B	Bellows (2		SA240/321	TDM583	
2 & 3	Flanges		SA182/304L	TDK890/TDL696*	
4	Liner		SA240/321	TDK147-1	
5 & 6	Ears		SA240/304	TDG855-1	
7	Limit Rod		SA193 B-7	TDK891	
8	Nuts		SA194 Gr. 2H	TDK892	
10	Shipping !	Bara	S/S	TDM417	
				····	
					<del></del>
		CERTI	FICATE OF SHOP COMPLL	ANCE	
We certify that the state	ments made in this	report are correct as	nd that the fabrication of the	described piping subassembly c	onforms to the rules for
construction of the ASN	MB Code, Section II	l, Division 1.			
NPT Certificate of Aut	horization No	W_2779	Expires	April 01 2011	
1 .		,			1
Date 6/26/07	Name Senior Op	erations, Inc., Seni	ior Flexonics Pathway Divi	sion_Signed_Quil	<u> </u>
		(NPT Certif	icate Holder)	(author	zed representative)
			FICATE OF SHOP INSPECT		
				Pressure Vessel Inspectors and t	
of Texas	8n	d employed by	One Beacon America Ins	.Co. of Lynn.N	lasshave
inspected the piping sub Certificate Holder has fi	passembly described abricated this piping	in this Data Report subassembly in ac	cordance with the ASME Co	, and state to the best of my kno de, Section III, Division 1.	wledge and belief, the
· ·		•			
By signing this certifi	icate neither the in	spector nor his en	nployer makes any warrar	ity, expressed or implied, cor	acerning the piping
				his employer shall be liable	in any manner for any
personal injury or pro	perty damage of a	loss of any kind	nrising from or connected	with this inspection.	ı
	/	1			, 🛌
Date 6-26-09	Signed		Comi	missions <u>Tk 108</u>	J
		(Authorized Nuclea	ır inspector)	[Nat'l Bd. (incl. endom-	ements) state or prov. and no.]
1					

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.		ate:	٨	1ay 26, 2010	
	40 Inverness	<i>Name</i> Center Parkway; Birm	lingham, AL 35242	S	heet: 1	of	2	
		Address		•		<b>-</b> "		
2.	Plant: J	oseph M. Farley Nucle	ar Plant (FNP)	u	init:		FNP Unit 2	
		Name	······································	•		·		<del></del>
	7388 Nor	th State Hwy 95; Colu	nbia, AL 36319	_	Work Order No.:	N23 - 2	082109301	
		Address				_	nization PO No,	Job No, etc.
3.	Work Performed By		nance Department	. T	ype Code Symbo	of Stamp:	N/	A
		Name		_				
	7388 Nor	th State Hwy 95; Colur	nbia, AL 36319	. A	uthorization No.:		N/A	
		Address						
	4			E	xpiration Date:		N/A	
4.	Identification of Syst	lem:	TPNS: Q2N23HV3228C	(TDAFWI	o to 2C Steam G	enerator),	ASME Class 3	·
5.	(a) Applicable Cons	truction Code:	Section III , 1971	Edition, S	Summer 1972 /	Addenda,	N/A	Code Case
	(b) Applicable Editio	n of Section XI Used to	r <i>ear</i> or Repair/Replacement Ac	rthribe:	2001	Addenda:	200	19
	(b) rippilodolo Editio	., 0, 00000, 7, 0000	or repeate topice of the		Year	iddonida.	200	
	(c) Applicable Section	on XI Code Case(s):			N/A			
6.	Identification of Con	nponents:						
ł	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Plug	Hammel-Dahl	962132	N/A	PO: 15239	1984	Removed	No
~~~	Plug	Flowserve	A4802 #2	N/A	PO: QP99032-	1 1999	instailed	No
								ļ
	·····				ļ	- <b> </b>		
								ļi
		+	<del> </del>		<del> </del>			<del> </del>
					}			-
						<del> </del>		-
7.	Description of Work		Replaced plug in v	alve Q2N2	3HV3228C due t	o normal v	wear.	<u> </u>
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pressu	re 🔲	Exempt	図
		Other	Pressure:	p:	si Test Te	emp.:	°F	

**************************************	
	Applicable Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
	CERTIFICATE OF COMPLIANCE
I certify that the statements made in	the report are correct and that this conforms to the requirements of the ASME Code, Section
Type Code Symbol Stamp:	N/A
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Certificate of Authorization No.:	N/A Expiration Date: N/A
//	
Signed:	Asia O. Jerkins, Maintenance Spt, Support Date: 6/2//2
Our	er or Owner's Designee, Title
. Own	er or Owner's Designee, Title
· Own	er Or Owner's Designee, Trite
Own	er or Owner's Designee, Title
OWI	CERTIFICATE OF INSERVICE INSPECTION
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid co	CERTIFICATE OF INSERVICE INSPECTION  mmlssion issued by the National Board of Boiler and Pressure Vessel Inspectors and the
I, the undersigned, holding a valid co	CERTIFICATE OF INSERVICE INSPECTION Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by #56 a
I, the undersigned, holding a valid co State or Province of	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the  and employed by HSB CT  have inspected the components described in
I, the undersigned, holding a valid co State or Province of CAMPIA of HUSTOW, CI Owner's Report during the period	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by    have inspected the components described in   1/09/10   , and state the
I, the undersigned, holding a valid co State or Province of ASSACIA of ASSACIA Owner's Report during the period the best of my knowledge and belief, th	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by have inspected the components described in
I, the undersigned, holding a valid co State or Province of ASSACIA of HASTON CI Owner's Report during the period the best of my knowledge and belief, th	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by    have inspected the components described in   1/09/10   , and state the
I, the undersigned, holding a valid co State or Province of ASSACIA of HASTOW CF Owner's Report during the period the best of my knowledge and belief, th	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by have inspected the components described in
I, the undersigned, holding a valid co State or Province of ANGLA of HISTORY, CT Owner's Report during the period the best of my knowledge and belief, th Owner's Report in accordance with the By signing this certificate neither the	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by    have inspected the components described in
I, the undersigned, holding a valid co State or Province of ANALY of ANALY Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by  have inspected the components described in the e Owner has performed examinations and taken corrective measures described in this requirements of the ASME Code, Section XI.  Inspector nor his employer makes any warranty, expressed or implied, concerning the described in this Owner's Report. Furthermore, neither the Inspector nor his employer sha
I, the undersigned, holding a valid co State or Province of CANALA of CANALA Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by    have inspected the components described in
I, the undersigned, holding a valid co State or Province of CANALA of CANALA Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by  have inspected the components described in the e Owner has performed examinations and taken corrective measures described in this requirements of the ASME Code, Section XI.  Inspector nor his employer makes any warranty, expressed or implied, concerning the described in this Owner's Report. Furthermore, neither the Inspector nor his employer sha
I, the undersigned, holding a valid co State or Province of CANALA of CANALA Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	CERTIFICATE OF INSERVICE INSPECTION  Immission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by  have inspected the components described in the e Owner has performed examinations and taken corrective measures described in this requirements of the ASME Code, Section XI.  Inspector nor his employer makes any warranty, expressed or implied, concerning the described in this Owner's Report. Furthermore, neither the Inspector nor his employer shallow or properly damage or a loss of any kind arising from or connected with this inspection.
I, the undersigned, holding a valid constate or Province of Conner's Report during the period the best of my knowledge and belief, the Downer's Report in accordance with the By signing this certificate neither the examinations and corrective measures liable in any manner for any personal in Conner's Report in Conner's Report in accordance with the By signing this certificate neither the examinations and corrective measures liable in any manner for any personal in Conner's Report in Conner's Report during the best of the Conner's Report during the best of the Conner's Report during the best of the Conner's Report during the period the best of the Conner's Report during the period the best of the Conner's Report during the period the best of the Conner's Report during the period the best of the Conner's Report during the period the best of the Conner's Report during the period the best of the Conner's Report during the period the best of the Conner's Report during the period the best of the Conner's Report during the period the Conner's Report in accordance with the Conner's Report in accordance	CERTIFICATE OF INSERVICE INSPECTION  Immission Issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT  have inspected the components described in have inspected the components described in the e Owner has performed examinations and taken corrective measures described in this requirements of the ASME Code, Section XI.  Inspector nor his employer makes any warranty, expressed or implied, concerning the described in this Owner's Report. Furthermore, neither the Inspector nor his employer shally or property damage or a loss of any kind arising from or connected with this inspection.  Commissions: GA 827 ATM
I, the undersigned, holding a valid co State or Province of CANALA of CANALA Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	CERTIFICATE OF INSERVICE INSPECTION  Immission Issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT  have inspected the components described in have inspected the components described in the e Owner has performed examinations and taken corrective measures described in this requirements of the ASME Code, Section XI.  Inspector nor his employer makes any warranty, expressed or implied, concerning the described in this Owner's Report. Furthermore, neither the Inspector nor his employer shally or property damage or a loss of any kind arising from or connected with this inspection.  Commissions: GA 827 ATM

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	perating Co.	D	ete:	J	une 15, 2010	
		Name		••	***************************************			
	40 Inverness C	enter Parkway; Birm	ingham, AL 35242	S	heet: 1	of	2	
		Address		•				
2.	Plant: Jos	eph M. Farley Nuclea	ar Plant (FNP)	U	Init:		FNP Unit 2	
Name								
	7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: P16 -					P16 - 2	082120401	
		Address		• •	Repair/Replacem	ent Orga	anization PO No, .	lob No, etc.
3.	Work Performed By:	FNP Mainter	nance Department	T	ype Code Symbol	Stamp:	N/A	A .
		Name		-			~~~	<del></del>
	7388 North	State Hwy 95; Colum	nbia, AL 36319	Α	uthorization No.:		N/A	
	Address					***************************************		
	Expiration Date:					N/A		
4.	Identification of Syster	n: 1	TPNS: Q2P16F0521 SER	NICE WA	TER INLET TO 2B	EDG A	R COOLANT HX	
5.	(a) Applicable Constru	ction Code:	Section III , 1971	Edition,	Winter 1971 Ad	denda,	1177-7 & 1330-3	Code Case
			Year					•
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Ad	ctivity:	2001 Ad	denda:	200	3
					Year			
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Compo	onents:						
		T		National		_	Corrected,	ASME Code
	Name of Component	Name of	Manufacturer Serial No.	Board	Other	Year	Removed, or	Stamped
	•	Manufacturer		No.	Identification	Built	Installed	(Yes or No)
-	Expansion Joint	Tube Turns	49813	N/A	PO: FNP2-93	1975	REMOVED	YES
	Studs	Unknown	Unknown	N/A	Unknown	N/A	REMOVED	NO
-	Stay Rod Nuts*	ink. (Senior Flexonic	Unknown	N/A	Unk( QP081064)	2009	Unknown	NO
	StayRods*	nk. (Senior Flexonic		N/A	Unk( QP081064)	2009	Unknown	NO
					· · · · · · · · · · · · · · · · · · ·			
-	Expansion Joint	Senior Flexonics	K82580-1-1	N/A	PO: QP081064	2009	INSTALLED	YES
-	Studs (qty 4)	Nova Machine	HT # 7800/04	N/A	PO: QP090495	2009	INSTALLED	NO
	Studs (qty 12)	Nova Machine	HT # 7800/04	N/A	PO: QP090495	2009	INSTALLED	NO
	Stay Rod Nuts	Trust Mig., LLC	HT # 459810	N/A	PO: QP090279	2009	INSTALLED	NO
	Plate (Spacers)	Nucor	<b>Д</b> 4¥9103524	N/A	PO: QP090737	2009	INSTALLED	NO
-	Stay Rods	Vulcan Thrd. Prod.	HT# 731381	N/A	PO: QP090766	2009	INSTALLED	NO
	otay i todo	7 11 10 11 11 11 11 11 11 11 11 11 11 11			1 0 0 0 00 00		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
_		1			<u> </u>		<u> </u>	L
7.	Description of Work:		Replacement of E	Expansion	Joint with associate	ed hardv	vare	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure	$\square$	Exempt	
		Other	Pressure:	ps	si Test Tem	np.:	°F	

Hemarks Heplacement expansion join			
	Applicable Manufacturer's Data R	eports to be attached	
Replacement Expansion Joint(Senior F	lexonics Manuf.) is of ASME Sec.	III, class 3, 1980 edition thru Summer	1982 Addenda,
w/ Code Case N-369			
Replacement 3/4" studs are of ASME s	sec. III, class 2, 1989 edition (qty 4	) and ASME sec. III, class 2, 1983 edit	tion thru Summer 1984
addenda (qty 12). Replacement 3/4" n	uts are ASME sec. III, class 1, 198	39 edition (qty 32)	
Replacement Spacers are ASME Sec.	III, class 3, 1980 edition thru Sum	mer 1982 Addenda.	
Replacement 3/4" stay rods (qty 4) are	ASME sec. III, class 3, 1980 edition	on	
	CERTIFICATE OF COM	DUANCE	
	CENTIFICATE OF CON	IPLIANCE	
I certify that the statements made in	the report are correct and that this	conforms to the requirements of the A	ASME Code, Section XI.
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Cianadi las	Asia O Jorkina Mainta	nance Spt. Support Date:	Ll.
Signed:	Asia O. Jerkins, Mainte	nance Spi, Support Date.	18//3
t the undereigned helding a valid on	CERTIFICATE OF INSERVIC	E INSPECTION Board of Boiler and Pressure Vessel In	anastara and the
State or Province of	and employed by USA	A	spectors and the
of HARTEDIUD C	了 <u> </u>	have inspected the compo	nents described in this
Owner's Report during the period	8/19/09	10 7/08/10	, and state that to
the best of my knowledge and belief, th	e Owner has performed examinati	ons and taken corrective measures de	scribed in this
Owner's Report in accordance with the	requirements of the ASME Code,	Section XI.	
By signing this certificate neither the examinations and corrective measures		any warranty, expressed or implied, c	
liable in any manner for any personal in			
Melanbus	Commission	ns: (34 822 ACA)	
Inspector's Signature	<del>}</del>	National Board, State, Province	e, and Endorsements
Date: 2/08/10	•		
Date: //08/10			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.		oate:	J	une 21, 2010	
	40 lavamana	Name	inches Al 00040		· · · · · · · · · · · · · · · · · · ·			
	40 inverness	Center Parkway; Birm Address	ingnam, AL 35242		Sheet: 1	. <sup>of</sup> —		
2.	Plant: Jo	oseph M. Farley Nucle	ar Plant (FNP)		Jnit:		FNP Unit 2	
٠.		Name	a , , , , , , , , , , , , , , , , , ,	- `		<del></del>		·····
	7388 Nort	h State Hwy 95; Colur	nbia, AL 36319		Work Order No.:	N23 - 2	082209601	
		Address		-	Repair/Replaceme	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainter	nance Department	T	ype Code Symbol	Stamp:	N/A	4
		Name		•				
	7388 Nort	h State Hwy 95; Colun	nbia, AL 36319	. Α	uthorization No.:		N/A	
		Address		_				
				E	xpiration Date:		N/A	
4.	Identification of Syst	em:	TPNS: Q2N23	V0011B I	DBB-2 (AFW REDU	JCER 10	)x8" )	
5.	(a) Applicable Const	ruction Code:	Section III , 1971	Edition,	2000 Ad	denda,	NO	Code Case
		<del></del>	Year			. :		•
	(b) Applicable Edition	n of Section XI Used fo	or Repair/Replacement Ac	tivity:	2001 Ad	denda:	200	3
					Year			<del></del>
	(c) Applicable Section	n XI Code Case(s):			N/A			
6.	Identification of Com	ponents:					•	
		Name of		National	Other	Year	Corrected,	ASME Code
١	Name of Component	Manufacturer	Manufacturer Serial No.	Board	Identification	Built	Removed, or	Stamped
				No.		-	installed	(Yes or No)
<u> </u>		<del> </del>						
	REDUCER	Unknown	16-88-2-1	N/A	PO: FNP2-26	1975	Removed	NO
	Tube Steel 3x3x1/4"	Steel Supply	W92319	N/A	PO: 7071Q60628	1981	Removed	NO
	<del></del>							
<del> </del>	REDUCER	Taylor Forge	. MKVF-2	N/A	PO:QP091145	2010	INSTALLED	NO
	Tube Steel 3x3x1/4"	Consolidated Pwr	HT-E82071	N/A	PO: QP090577	2009	INSTALLED	NO
-		000000000000000000000000000000000000000		<u> </u>	1 0. 4. 0000.	2000		1,10
		1						<b>†</b>
7.	Description of Work:		Cut ou	ıt and repl	aced 10x8° reduce	r		
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pressure		Exempt	
		Other	Pressure:	p.	si Test Tem	ıp.:	°F	

Replacement Reducer is ASME sec. I	II an dII sub NC class 2, 1989 edition no Addenda
Replacement tubesteel is AISC 69 Ed	
	CERTIFICATE OF COMPLIANCE
•	
I certify that the statements made in	n the report are correct and that this conforms to the requirements of the ASME Code, Section
Time Orde Overhel Overse	,
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.;	N/A Expiration Date: N/A
Signed:	Asia O. Jerkins, Maintenance Spt, Support Date: 7/12/10
OW	ner or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid c	CERTIFICATE OF INSERVICE INSPECTION commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
I, the undersigned, holding a valid of State or Province of GENGIA	CERTIFICATE OF INSERVICE INSPECTION commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT
I, the undersigned, holding a valid c	CERTIFICATE OF INSERVICE INSPECTION commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
I, the undersigned, holding a valid c State or Province of GENGIA- of HARIFOLO, CT Owner's Report during the period	CERTIFICATE OF INSERVICE INSPECTION commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT have inspected the components described in the
I, the undersigned, holding a valid c State or Province of GSbLGLA of HARTFOLD, CT Owner's Report during the period the best of my knowledge and belief, to	CERTIFICATE OF INSERVICE INSPECTION commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT have inspected the components described in the 2/24/10 to 7/3/60, and state that
I, the undersigned, holding a valid of State or Province of SSOKGIA- of HARTFOLD CT Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the	CERTIFICATE OF INSERVICE INSPECTION  commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT  have inspected the components described in the Owner has performed examinations and taken corrective measures described in this a requirements of the ASME Code, Section XI.
I, the undersigned, holding a valid of State or Province of GGSKGIA- of HAPTFOLD CT  Owner's Report during the period the best of my knowledge and belief, the owner's Report in accordance with the By signing this certificate neither the	CERTIFICATE OF INSERVICE INSPECTION  commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT  have inspected the components described in the components described in the conformed examinations and taken corrective measures described in this
I, the undersigned, holding a valid of State or Province of GEORGIA of HARTFOLD CT  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	CERTIFICATE OF INSERVICE INSPECTION commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT  have inspected the components described in the Owner has performed examinations and taken corrective measures described in this a requirements of the ASME Code, Section XI.  e Inspector nor his employer makes any warranty, expressed or implied, concerning the
I, the undersigned, holding a valid of State or Province of GEORGIA of HARTFOLD CT  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	CERTIFICATE OF INSERVICE INSPECTION  commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT  have inspected the components described in the Owner has performed examinations and taken corrective measures described in this a requirements of the ASME Code, Section XI.  e Inspector nor his employer makes any warranty, expressed or implied, concerning the secribed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall
I, the undersigned, holding a valid of State or Province of GEORGIA of HARTFOLD CT  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	CERTIFICATE OF INSERVICE INSPECTION  commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by HSB CT  have inspected the components described in the Owner has performed examinations and taken corrective measures described in this a requirements of the ASME Code, Section XI.  e Inspector nor his employer makes any warranty, expressed or implied, concerning the secribed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.		ate:	J	une 7, 2010	
	40 Inverness	<i>Name</i> Center Parkway; Birm	ningham, AL 35242	s	heet: 1	of	2	
		Address		•	**************************************			
2.	Plant: Jo	seph M. Farley Nucle	ar Plant (FNP)	U	Init:		FNP Unit 2	
		Name		•				
	7388 Norti	n State Hwy 95; Colu	mbia, AL 36319		Work Order No.:			
		Address		_	Repair/Replacen	_		
3.	Work Performed By:		nance Department	· T	ype Code Symbol	Stamp:	N/.	A
	7388 Norti	<i>Name</i> n State Hwy 95; Colur	mbia, AL 36319	А	uthorization No.:		N/A	
		Address		•				
				E	xpiration Date:		N/A	
4.	Identification of Syste	em:	TPNS: Q2P	16V679 (S	SW B TRAIN VAC	UUM BK	R)	
5.	(a) Applicable Constr	uction Code:	Section III , 1974 Year	Edition,	Winter 1974 A	ddenda,	N/A	Code Case
	(b) Applicable Edition	of Section XI Used f	r ear or Repair/Replacement Ac	ctivity:		ddenda:	200	)3
	(c) Applicable Section	n XI Code Case(s):			Year N/A			
6.	Identification of Com	ponents:	·					
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Bullt	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Valve Disc	Weir Valves	Serial #2 Heat S00222	N/A	PO: QP060786	2006	Removed	NO
	Valve Disc	Weir Valves	Serial #1 Heat S00222	N/A	PO: QP060786	2006	Installed	NO
		<del> </del>					'	<b> </b>
					<del> </del>	+		<del> </del>
-		<del> </del>	<del> </del>		<u> </u>	<del>                                     </del>		
					1	1		
_								
7.	Description of Work:		Removed/disassem	nbled valve	and replaced int	emals an	d disc	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pressur	e <b>7</b>	Exempt	
		Other	Pressure:	p:	si Test Te	mp.:	°F	

Remarks	•	٠.	•	• •
	Applicable Manulacturer's Da	ila Reports to be att	ached	
The original (Weir Valve manufacturer)	valve disc is of construction c	ode ASME Sec	ction III, 1974 edition with	
Winter 1974 Addenda, class 3 and was	replaced with a new (Weir Va	alve manufactu	rer) of construction code A	SME Section III,
1974 edition with Winter 1974 Addenda	a class 3.			
<u> </u>				
	CERTIFICATE OF C	OMPLIANCE	Marylan (2004) - Marylan	
				•
I certify that the statements made in	the report are correct and that	this conforms t	o the requirements of the	ASME Code, Section
Type Code Symbol Stamp:			N/A	
Certificate of Authorization No.:	N/A		Expiration Date:	N/A
O'mark P	Anin O territor Me			. / /
Signed:	Asia O. Jerkins, Mai ner or Owner's Designee, Title	ntenance Spt.	Support Date:	6/28/10
h the made as leading a boulding a control of	CERTIFICATE OF INSER			
I, the undersigned, holding a valid co State or Province of GEORGIA	and employed by الكافرة and employed by	•	ler and Pressure Vessei I	nspectors and the
of wastemn Ca	and employed by		have inspected the compo	onents described in th
Owner's Report during the period	4/11/10	to	7/02/10	, and state that t
the best of my knowledge and belief, th	e Owner has performed exami	nations and tak	en corrective measures d	escribed in this
Owner's Report in accordance with the	requirements of the ASME Con	de, Section XI.		
By signing this certificate neither the examinations and corrective measures				
liable in any manner for any personal in				
<i>~</i> .				
(Manhu)	Commis	sions: GA	827 MM	
Inspector's Signature		Nati	onal Board, State, Provinc	e, and Endorsements

A &

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

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear	Operating Co.	D	ate:	,	July 9, 2010	
	40 layomo	Name ss Center Parkway; Birm	singham Al 25242	-	hook 1		0	
	40 (((4)))	Address		- 3	heet: 1	of	2	
2	Plant:	Joseph M. Farley Nucle		U	nit:		FNP Unit 2	
		Name		•				
	7388 N	orth State Hwy 95; Colu	mbia, AL 36319		Work Order No.:	P16 - 2	082325601	
	· · · · · · · · · · · · · · · · · · ·	Address		-	Repair/Replace	ment Orga	nization PO No.	Job No. etc.
3.	Work Performed E	ly: FNP Mainte	nance Department	Ty	ype Code Symbo	-	N	
		Name	<del></del>	•		·		
	7388 N	orth State Hwy 95; Colur	mbia, AL 36319	A	uthorization No.:		N/A	
		Address	. <del>//</del>	•				
				E	xpiration Date:		N/A	
	Idealitication of Co	at a way	TDNC. OAD40	Voqoop O	THE COOL OR (	NA OTI T	DA (I	
4.	Identification of Sy	stem:	1PN5: Q2P16	VUZUBD C	TMT COOL 2D S	SW OILI	H/VL	·
5.	(a) Applicable Con	struction Code:	Section III , 1971	Edition,	Winter 71	Addenda,	1555 & 1574	Code Case
			Year	. –				-
	(b) Applicable Edit	ion of Section XI Used f	or Repair/Replacement Ad	ctivity:		Addenda:	20	03
					Year			
	(c) Applicable Sec	tion XI Code Case(s):		<i></i>	N/A			
6.	Identification of Co	mponents:						
		. Name of		National	Other	Year	Corrected,	ASME Code
	Name of Componer	Manufacturer Manufacturer	Manufacturer Serial No.	Board	identification	Built	Removed, or	Stamped
_			<u> </u>	No.	-/		Installed	(Yes or No)
	4 Ct . Ot Ct		040000 4 4	17/4	5150 54	1070		
_	1.5" x 2" relief valve	Lonergan	210289-4-4	N/A	FNP2-51	1978	Removed	Yes
	1.5° x 2° relief valve	lerson Grnwood Cro	N99904-00-0006	N/A	QP090349	2009	Installed	Yes
	1.5 XZ Teller Valve	Herson Grinnoud Ord	1100004-00-0000	14//	QF030349	2005	mstatieu	165
	·					-		<del> </del>
_						+		<del> </del>
						-		<del> </del>
						†	,	
			<del>                                     </del>				<del></del>	11
							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1
7.	Description of Wor	k:	Perform S	STP-628.15	Replace Relief	Valve		
	•			<del></del> -		······································	·····	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressu	re 🛂	Exempt	
		Other	Pressure:	ps	i Test Te	mp.:	°F	

	Applicable Manufacturer's Data Reports	s to be attached	
Replacement Relief Valve is of code constr	uction ASME code, sec. III, class	2, 1974 edition, Summer 1975 Add	lenda
	CERTIFICATE OF COMPLIA	ANCE	
I certify that the statements made in the r	report are correct and that this cor	forms to the requirements of the A	SMF Code Section
, somy that the statements made in the	oppir and domest and mac into dom	normo to uto radonomicino er me ri	O
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
	·	· handman dad	
Signed:	Asia O. Jerkins, Maintenano	e Spt. Support Date: 7	112/10
Camerol	r Owner's Designee, Title		
•	CERTIFICATE OF INSERVICE IN	· · ·	
I, the undersigned, holding a valid commi			spectors and the
	and employed by HSB C	have inspected the compor	onto donnihod la th
Owner's Report during the period	1/00/10	to 7/3/10	nems described in in and state that
the best of my knowledge and belief, the Ov	uner has derformed examinations	7/13/10	
ma acci ai my miamoaga ana aanan ma o i	mor nas ponsimos significanons	and lands outlooms moderned do	3011000 111 11110
Owner's Report in accordance with the requi	irements of the ASMF Code, Sect	ion XI	
Owner's Report In accordance with the requ	irements of the ASME Code, Sect	ion XI.	
By signing this certificate neither the Insp	ector nor his employer makes any	warranty, expressed or implied, co	
By signing this certificate neither the Inspectations and corrective measures described in the control of the c	ector nor his employer makes any cribed in this Owner's Report. Fun	warranty, expressed or implied, co	his employer shall i
Owner's Report in accordance with the requipment of the security state of the security of the	ector nor his employer makes any cribed in this Owner's Report. Fun	warranty, expressed or implied, co	his employer shall t
By signing this certificate neither the Inspectations and corrective measures described in the control of the c	ector nor his employer makes any cribed in this Owner's Report. Fun	warranty, expressed or implied, co	his employer shall t
By signing this certificate neither the Inspectaminations and corrective measures descliable in any manner for any personal injury	ector nor his employer makes any cribed in this Owner's Report. Fun	r warranty, expressed or implied, continermore, neither the inspector nor neither the inspector nor high kind arising from or connected with the second seco	his employer shall t vith this inspection.
By signing this certificate neither the Inspectations and corrective measures described in the control of the c	ector nor his employer makes any cribed in this Owner's Report. Furt or property damage or a loss of ar	warranty, expressed or implied, content in the inspector nor by kind arising from or connected warranteed warr	his employer shall t vith this inspection.

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.	_ [	Date:		June 1, 2010	
	40 Inverses C	<i>Name</i> Center Parkway; Birm	Jacham Al 25242		Sheet: 1	-4	2	
	40 inverness C	Address		-	Sheet: 1	_ of		
2	Plant: Jos	seph M. Farley Nucle		ı	Jnit:		FNP Unit 2	
۲.	TANK GGC	Name		•			THE OTHER	
	7388 North	State Hwy 95; Colu	mbia, AL 36319		Work Order No.:	P17 - 2	090250901	
		Address		•	Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainte	nance Department	T	ype Code Symbol	Stamp:	N/.	A
		Name		-				
	7388 North	State Hwy 95; Colur	nbla, AL 36319	_ A	uthorization No.:		N/A	
		Address		-				
				E	Expiration Date:		N/A	
	. Internitional and Contra		TOME: 00047 LIDE	055 (010)	MO/01100007 50	- AOW	0.407514	
4.	Identification of System	m:	TPNS: Q2P17-HBC	-255 (PIP	ING/SUPPORT FO	H CCW	SYSTEM)	
c	(a) Applicable Constru	ection Code:	Section III , 1971	Edition	N/A Ad	ldenda,	N/A	Code Case
J.	(a) Applicable Constitu		Year		70	identia,	14/1	- 0008 0858
	(b) Applicable Edition	of Section XI Used fo	or Repair/Replacement Ac	tivity:	2001 Ad	ldenda:	200	)3
				<b>,</b>	Year			
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	onents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
2" 1	weld #24 dwg D-519953		Q2P17HBC255	N/A	PO: WO# 20406	1987	REMOVED	NO
	Support	FNP	SS-16044	N/A	PO: WO# 20406	1987	REMOVED	NO
	2" weld #24F	FNP	Q2P17HBC255	N/A	PO: 20290250901	2009	INSTALLED	NO
	Support	FNP	SS-16044	N/A	PO: 20290250901	2009	INSTALLED	NO
					<del> </del>		<del></del>	
				· · · · · · · · · · · · · · · · · · ·				
							<del></del>	
7.	Description of Work:	Remove	ed and reinstalled piping/s	upports/in	terferences to supp	ort Chg	Pump replaceme	ent
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pressure	Ø	Exempt	
		Other	Pressure:	ps	si Test Tem	ıp.:	°F	

Remarks			
	Applicable Manufacturer's Data	Reports to be attached	
Existing pipe/supports were reinstalled	per codes ASME 1971sec. III cli	ass 3 and AISC 1969 ed.	······································
			<u> </u>
		<del></del>	· · · · · · · · · · · · · · · · · · ·
		· · · · · · · · · · · · · · · · · · ·	
	CERTIFICATE OF CO	MPLIANCE	
I certify that the statements made in	the report are correct and that th	is conforms to the requirements of th	e ASME Code, Section 2
Type Code Symbol Stamp:		N/A	
Type code cymbol clamp.		14/7	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O. Jerkins, Maint	enance Spt. Support Date:	Glielio
	er or Owner's Designee, Title		4/20/10
	ANTE CONTRACTOR CONTRA		
	OCCUPATION OF HIGHWAY		·
I, the undersigned, holding a valid co	CERTIFICATE OF INSERVI		Unencetore and the
State or Province of <b>GEOFLIF</b>	and employed by		i nispectors and the
of KNASFORD CT		have inspected the com	ponents described in thi
Owner's Report during the period	2/05/18	10 7/02/10	, and state that to
the best of my knowledge and belief, th	e Owner has performed examina	tions and taken corrective measures	described in this
Owner's Report in accordance with the	requirements of the ASME Code	, Section XI.	
Owners report in accordance with the	reducements of the Nowic Odde	, abolion XI.	
By signing this certificate neither the			
examinations and corrective measures liable in any manner for any personal in	described in this Owner's Report	. Furthermore, neither the Inspector	nor his employer shall b
name in any mamer for any persona m	lonk or brobarry damage or a loss	s or any kind ansing nom or connects	o with this inspection.
CABA 3		. •	
	Commissi		· · · · · · · · · · · · · · · · · · ·
Inspector's Signature	<b>!</b>	National Board, State, Provi	nce, and Endorsements
Date: 7/02/19			
Date: 7/07/10			

As Required by the Provisions of the ASME Code, Section XI

1.	Southern Nuclear Operating Co.				Date:		lune 1, 2010		
	40 Inverses 6	Name	inaham Al 25240		Thank 4		٥		
	40 inverness C	Center Parkway; Birm Address	ingnam, AL 35242	-	Sheet: 1	of	2		
2.	Plant: Jos	seph M. Farley Nuclea	ar Plant (FNP)	ι	Jnit:		FNP Unit 2		
		Name		-					
	7388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:	P17 - 2	090436701		
		Address		- •	Repair/Replacem	ent Orga	anization PO No,	Job No, e <b>t</b> c.	
3.	Work Performed By:	FNP Mainter	nance Department	Т	Type Code Symbol Stamp: N/A				
		Name		<del>.</del>					
	7388 North State Hwy 95; Columbia, AL 36319				uthorization No.:	-	N/A		
Address Expiration Date:					xplration Date:		N/A		
4.	4. Identification of System: TPNS: Q2P17V0006C (CCW Heat Exchanger 2C Jacket Relief Valve)								
.,	,								
5.	(a) Applicable Constru	ction Code:	Section III , 1971	Edition, T	hru Wntr 1971 Ad	idenda,	1555, 1574	Code Case	
		<del></del>	Year		<del></del>		***************************************	-	
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Ad	ctivity:	2001 Ad	ldenda:	200	)3	
					Year				
	(c) Applicable Section	XI Code Case(s):			N/A				
6.	Identification of Comp	onents:							
í	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)	
	Relief Valve	J.E. Lonergan Co.	7901110-2-1	N/A	PO: FNP2-1390	1981	Removed	YES	
	Inlet Studs (qty:4)	Unknown	Unknown	N/A	Unknown	UNK	Removed	NO	
	Inlet nuts (qty:8)	Unknown	Unknown	N/A	Unknown	UNK	Removed	NO	
	Relief Valve	rson Greenwood Cr		N/A	PO:QP081059	2009	INSTALLED	YES	
	Inlet Studs (qty:4)	Nova Machine Prod.	HT# GX4	N/A	PO:QP1174	1986	INSTALLED	NO	
	Inlet nuts (qty:8)	Nova Machine	HT# B87035	N/A	PO:QP060302	2000	INSTALLED	NO	
				<u> </u>					
			<b>4</b>						
								<b></b>	
7.	Description of Work:	Perm.	oved relief valve, nuts, an	nd studs, a	nd replaced with ne	ew valve	, studs and nuts		
8.	Tests Conducted:	Hydrostatic	Pneumatic 🗍	Nominal C	Operating Pressure	Ø	Exempt	П	
		- Ini	· · · · · · · · · · · · · · · · · · ·			المته			
		Other	Pressure:	ps	si Test Tem	np.:	°F		

The Original Construction Relief valve is of A The Removed relief valve is ASME sec. III, 1	······································			
				55, 1574.
The Relief valve 'installed is ASME sec. III, 1				
Studs were removed of unknown consruction	n code 'and were replaced w	ith studs of ASME s	ec. III, 1971 edition	thru Winter 1972 Ad
Nuts were removed of unknownconstruction	code and were replace with	nuts of ASME sec. I	II, 1983 edillon thru	Winter 1983 Adden
(component Line class is ASME sec. III class	s 3)			· · · · · · · · · · · · · · · · · · ·
				···
	CERTIFICATE OF COM	IPLIANCE		
I certify that the statements made in the re	and are correct and that this	anforma ta tha ra	ruiramanta af tha A	PME Cada Paglian
Totally that the statements made in the re	sport are conect and that this	comonns to the let	forements or ma v	SIME CODE, SECTION
Type Code Symbol Stamp:		N/A		
Certificate of Authorization No.:	N/A	Fxni	ration Date:	N/A
25		The said of the said of the said		
Signed:	Asia O. Jerkins, Mainte	nance Spt, Support	Date:	1/12/10
Ownster	Owner's Designee, Title	·	/	
•				
	ERTIFICATE OF INSERVIC			
I, the undersigned, holding a valid commis State or Province of Cosmolia a		Board of Boiler and	Pressure Vessel In:	spectors and the
of HANGOOD CT	nd employed by HSB	have ins	nected the compor	nents described in the
Owner's Report during the period	1/15/10	to 7/	13/10	, and state that t
the best of my knowledge and belief, the Own	ner has performed examinati	ons and taken cofre	ctive measures des	scribed in this
Owner's Report in accordance with the requir	rements of the ASME Code,	Section XI.		
Cinio, a risport in accordance min the redain				
	atau aan lula amada, sa as al sa			
By signing this certificate neither the Inspe examinations and corrective measures descri				
By signing this certificate neither the Inspe	ibed in this Owner's Report.	Furthermore, neithe	er the inspector nor	his employer shall b
By signing this certificate neither the Inspe examinations and corrective measures descri	ibed in this Owner's Report.	Furthermore, neithe	er the inspector nor	his employer shall b
By signing this certificate neither the Inspe examinations and corrective measures descri	ibed in this Owner's Report.	Furthermore, neither of any kind arising f	er the inspector nor	his employer shall b

4.1. 10

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

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.	O	Pate:	V	May 26, 2010	
	·····	Name	·	-	***		· · · · · · · · · · · · · · · · · · ·	<del></del>
	40 Inverness (	Center Parkway; Birm	ingham, AL 35242	S	heet: 1	of	2	
		Address		•				
2.	Plant: Jo	seph M. Farley Nucle	ar Plant (FNP)	_ U	Init:		FNP Unit 2	
		Name		-				
	7388 North	State Hwy 95; Colur	nbia, AL 36319		Work Order No.:			
		Address			Repair/Replacem	-		
3.	Work Performed By:		nance Department	- T	ype Code Symbol	Stamp:	N/	Α
	7000 North	Name	whin Al 00010				B1/A	
	7388 NOITE	State Hwy 95; Colur Address	IIDIA, AL 30319	. ^	uthorization No.:	····	N/A	
		Addiess		E	xpiration Date:		N/A	
4.	Identification of Syste	m: TPNS: Q2P16	-HBC-29-137 (1* drain line	e in Service	e Water System u	ostream	of Q2P16V252A)	ASME class 3
5.	(a) Applicable Constr	uction Code:	Section III , 1971	Edition, S	Summer 1971 Ad	denda,	N/A	Code Case
			Year	- ·				-
	(b) Applicable Edition	of Section XI Used for	or Repair/Replacement Ac	ctivity:	2001 Ad	ddenda:	200	3
					Year			· · · · · · · · · · · · · · · · · · ·
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	onents:					•	
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	2" sockolet	WFI Nucler Prod.	HT# 3146ANB1	N/A	PO: QP090317	2009	Installed	No
2	"X1" Reducing Insert	Bonney Forge	LOT# 9215	N/A	PO: QP090309	2008	Installed	No
					L			
		<b></b>						
		ļ						
		<del>                                     </del>			<u></u>	<u> </u>	!	<u> </u>
		<del>                                     </del>		ļ				<del> </del>
		<u> </u>	L		L.,			L
7.	Description of Work:	Rep	placed 1" sockolet with a	2" sockolet	and 2"x1" reduce	r insert d	ue to conosion	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure	· <b>2</b>	Exempt	
		Other	Pressure:	ps	i Test Ten	np.:	°F	

. Remarks			
	Applicable Manufacturer's Data Re	ports to be attached	
This change was implemented under M	DC 209069401. A 1" sockolet (SA	1-105) was "replaced" with a 2" socko	olet and a 2'X1"
reducer insert. The sockolet was place	d over the existing 1" sockolet. Th	ie 12" line this is in is SA-106B mater	rial and is class 3.
Piping Specification SS1109-02 allows	the following code years for this cl	ass of pipe: ASME sec. II, 1971 Edition	on thru 2000 Edition/AD
The 2" sockolet is ASME Sec. III class	2, 1983 Edition thru Summer 1984	Addenda. The 2"X1" socket weld red	ducing insert is
ASME Sec. III class 3 1998 Ed. Thru 20	)00Addenda.		
Ref. Trans No. 154695 and 154697			<del></del>
•	CERTIFICATE OF COM	PLIANCE	
I certify that the statements made in t	the report are correct and that this	anaforms to the requirements of the	ASME Code Section V
I Certify that the statements made in t	THE INDUSTRIES CONTROL AND MAKE THE	COMOTINS to the requirements of the .	ASIVIC CODE, SECTION A
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Certificate of Authorization No.	IV/A	Expiration Date.	N/A
Signed:	Asia O. Jerklns, Mainten	ance Spt, Support Date:	112/10
• ОМПЕ	er or Owner's Designee, Title	/	
	CERTIFICATE OF INSERVICE	INSPECTION	
I, the undersigned, holding a valid cor			nspectors and the
State or Province of G50K41K		Х	
of HARTFORD, CT		have inspected the compo	nents described in this
Owner's Report during the period	3/20/10	10 7/13/10	, and state that to
the best of my knowledge and belief, the			escribed in this
Owner's Report in accordance with the	equirements of the ASME Code, S	section XI.	
Decision this cortificate polither the	Inchester nor his amplever makes		tha
By signing this certificate neither the I examinations and corrective measures of			
liable in any manner for any personal inj			
(Miller)	Commission	s: GA 827 ADV	
Unspector's Signature		National Board, State, Province	e, and Endorsements
7/12/10			
Date: // 13/10			

As Required by the Provisions of the ASME Code, Section XI

				•	•	. •			
1.	Owner:		Southern Nuclear	Operating Co.	. •	Date:	J	une 1, 2010	
	40.1		Name	Al 05040		Obest 4	- 4	0	
	40 In	verness C	Center Parkway; Blm Address		. `	Sheel: 1	- <sup>of</sup>	2	
2.	Plant:	Jos	eph M. Farley Nucle		ı	Jnit:		FNP Unit 2	
	•		Name		•				
	73	38 <b>8</b> North	State Hwy 95; Colu	mbia, AL 36319		Work Order No.:	P16 - 20	090695701	
			Address		• •	Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
3.	Work Perfor	med By:	FNP Mainte	nance Department	. 1	Type Code Symbol	Stamp:	N/a	Ą
			Name		-				
	73	388 North	State Hwy 95; Colu		. *	Authorization No.:		N/A	
			Address			To act and a property			
					t	Expiration Date:		N/A	
4.	Identification	of Syster	n:	: TPNS: Q2P16V0011A (C	тмт со	OLR SRV WATER	INLET R	ELIEF VALVE)	
			·						
5.	(a) Applicabl	e Constru	ction Code:		Edition,_	Winter 1971 Ac	idenda,	1555 & 1574	Code Case
	<i>u</i> ->	. per 15.1		Year		0004	1.1	222	
	(b) Applicabl	e Edition	of Section XI Used f	or Repair/Replacement Ac	ctivity:	2001 Ac <i>Year</i>	ldenda:	200	3
	(c) Applicable	a Saction	XI Code Case(s):			r <i>ear</i> N/A			
	(c) Application	a dection	Al Code Case(s).			197	·		
6.	Identification	of Comp	onents:						
-			الأفاد المساور والوارية الأسالة الإسارة					· · · · · · · · · · · · · · · · · · ·	<b>(</b>
	Na		Name of	Marchael Ala	National	Other	Year	Corrected,	ASME Code
•	Name of Com	ponent	Manufacturer	Manufacturer Serial No.	Board No.	Identification	Built	Removed, or Installed	Stamped (Yes or No)
├									(163 01 110)
┢	Relief Val	lve	Lonergan	210289-5-1	N/A	PO: FNP2-51	1978	REMOVED	YES
Г	Relief Val	lve	Crosby	N99904-00-0004	N/A	PO: QP071026	2008	INSTALLED	YES
<b>.</b>						<u> </u>			
							ļ		<b> </b>
$\vdash$	<del></del>		<u> </u>			-	<b></b>		
-			<del> </del>						
	<del></del>		<u> </u>	<u> </u>		.l	لسسبا		L
7.	Description of	of Work:		Replaced relief v	alve due t	lo water leakage pa	iss the s	eat	
8.	Tests Condu	cted:	Hydrostatic	Pneumatic	Nominal	Operating Pressure	· <b>2</b>	Exempt	
			Other	Pressure:	p	si Test Ten	np.:	۰F	

The relief valve change was implemented	d per WO2090695701. Re	lief valve (Lonergan serial 210289-5-1) v	vith Construction
code ASME sec III class 3, 1971 Winter	1971 ADDENDA CODE CA	SE 1555 & 1574 was replaced with 'reli	ef valve
(Crosby N99904-00-0004) ASME sec III	class 2, 1974 Summer 197	5 ADDENDA.	
	CERTIFICATE OF	COMPLIANCE	
I certify that the statements made in th	e report are correct and that	at this conforms to the requirements of the	he ASME Code, Section
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Acia O Lorkine M	aintenance Spt, Support Date:	dolo
·	or Owner's Designee, Title		6/18/10
	CEDTIEIOATE OF INSE		
I, the undersigned, holding a valid com	CERTIFICATE OF INSE	RVICE INSPECTION	el Inspectors and the
	mission issued by the Natio	RVICE INSPECTION onal Board of Boiler and Pressure Vesse	el Inspectors and the
I, the undersigned, holding a valid com State or Province of GENEGIA of HAMIGUE, CT		RVICE INSPECTION  onal Board of Boiler and Pressure Vesse  3	of Inspectors and the
State or Province of GEORGIA  of HATCHED, CT  Owner's Report during the period	mission issued by the National and employed by HS	RVICE INSPECTION  onal Board of Boiler and Pressure Vesse  have Inspected the con  to	nponents described in th
State or Province of GENEGIA- of HANGING CT  Owner's Report during the period the best of my knowledge and belief, the	mission issued by the National and employed by HSI  3/19/09 Owner has performed examples	PRVICE INSPECTION  In all Board of Boiler and Pressure Vesse  A CT  have inspected the conto 1/08/10  In all alken corrective measures	nponents described in th
State or Province of GEORGIA  of HATCHED, CT  Owner's Report during the period	mission issued by the National and employed by HSI  3/19/09 Owner has performed examples	PRVICE INSPECTION  In all Board of Boiler and Pressure Vesse  A CT  have inspected the conto 1/08/10  In all alken corrective measures	nponents described in th
State or Province of GENCALA  of HACKARD, CT  Owner's Report during the period the best of my knowledge and belief, the  Owner's Report in accordance with the re	and employed by HSI  3/19/09  Owner has performed exan quirements of the ASME Cospector nor his employer mescribed in this Owner's Rep	have inspected the control to 1/08/10 ninations and taken corrective measures ode, Section XI.	nponents described in the and state that the described in this described in the concerning the c

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	perating Co.	. (	Date:	J	une 22, 2010	
		Name		•			_	
	40 Inverness C	Center Parkway; Birmi	ingham, AL 35242	-	Sheet: 1	_ of	2	
		Address						•
2.	Plant: Jos	eph M. Farley Nuclea	ar Plant (FNP)	-	Jnit:		FNP Unit 2	···
		Name			1441-0-11	D40 0		
	7388 North	State Hwy 95; Colum	ibia, AL 36319		Work Order No.:			1-1- 011-
_	Wast Dadassa d Dis	Address	anna Danadmant	,	Repair/Replacem	-	anization PO No, N/.	
3.	Work Performed By:		nance Department	. '	ype Code Symbol	Starrip.	14/-	
	7388 North	Name State Hwy 95; Colum	nhia Al 36319		Authorization No.:		N/A	
	7300 1401(11	Address	IDIA, AL 00013	• '	tutnonzation no			<del></del>
		Address		F	Expiration Date:		N/A	
					p.nation water	**********	,, .	······································
4	Identification of System	m:	TPNS: Q2P16V2	16J - HCC	-39 SW SUPP 2B	стмт с	LR DRN	
7.	Toommount or Oyoto							
5.	(a) Applicable Constru	ction Code:	Section III . 1971	Edition,	Winter 71" Ad	idenda,	NO	Code Case
٠.	(a) .  p		Year	-				_
	(b) Applicable Edition	of Section XI Used to	r Repair/Replacement Ad	ctivity:	2001 Ad	idenda:	200	3
	.,		•		Year			
	(c) Applicable Section	XI Code Case(s):	•		N/A			
6.	Identification of Comp	onents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575		Removed	NO
	ELBOW	Ladish	ZF2B	N/A	PO:7047Q62656	1973	Removed	NO
	VALVE	McWilliams Forge	DA15-24	N/A	PO:FNP2-55	1975	Removed	YES
	PIPE	Sandvik	519775	N/A	PO:QP090740	2009	Installed	NO
	ELBOW	Bonney Forge	44012	N/A	PO:QP090059	2006	Installed	NO
	VALVE	BNL	A070603-1-12	N/A	PO:QP070675	2007	Installed	YES
					<del></del>		ļ	<b></b>
								ļl
					-	<b> </b>		<b></b>
7.	Description of Work:		Cut out Valve C	2P16V21	6J and associated	pipe/fitti	ng	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal	Operating Pressure	· <b>\B</b>	Exempt	
		Other	Pressure:	р	si Test Ten	np.:	°F	

of the Winter 1972 Addenda.	Applicable Manufacturer's Data	Heports to be attached	g Faia. No OTT. I(c)
Piping Specification SS1109-02 allows pi	ping to use an appllicable con	struction code of ASME Section III, 197	1 Ed. thru 2000 Ed.
Reference Transaction Number 177010 f	or issuance of new parts.		
This work was completed under MDC 209	90989401.		
	CERTIFICATE OF CO	MPLIANCE	والمرابع
I certify that the statements made in the	e report are correct and that th	is conforms to the requirements of the	ASME Code, Section XI
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O. Jerkins, Maini	tenance Spt, Support Date:	Mirko
Owner	or Owner's Designee, Title		
	CERTIFICATE OF INSERVI		
State or Province of GSOLLA	and employed by HSB	Board of Boiler and Pressure Vessel In	ispectors and the
of HANGARO, CI		have inspected the compo	nents described in this
Owner's Report during the period	2/23/10	10 7/13/10	, and state that to
the best of my knowledge and belief, the C	Owner has performed examina	ations and taken confective measures de	escribed in this
Owner's Report in accordance with the rec	quirements of the ASME Code	e, Section XI.	
By signing this certificate neither the insexaminations and corrective measures de liable in any manner for any personal injur	escribed in this Owner's Report	t. Furthermore, neither the Inspector no	r his employer shall be
Mulus	Commissi		
Inspector's Signature		National Board, State, Provinc	e, and Endorsements
Date: 2/13/10			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	_ (	Date:	J	une 22, 2010	~
		Name					•	
	40 Inverness C	Center Parkway; Birm	ingham, AL 35242	- `	Sheet: 1	of	<u>2</u>	
0	Dient. lor	Address	or Block (ENID)	1	Jnit:		FNP Unit 2	
2.	Plant: Jos	seph M. Farley Nuclea	at Plant (FINP)	• `	JIII.		FINE UNIT 2	
	7380 North	State Hwy 95; Colun	nhia Al 98910		Work Order No.:	P16- 20	00080404	
	7000 1101(11	Address	1018, AC 00013		Repair/Replacem			Joh No. etc.
3.	Work Performed By:		nance Department	T	ype Code Symbol	_	N/A	
Ξ,		Name		•	,,			·
	7388 North	State Hwy 95; Colun	nbia, AL 36319	Þ	uthorization No.:		N/A	
		Address	· · · · · · · · · · · · · · · · · · ·	•			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
				E	xpiration Date:		N/A	
							·····	
4.	Identification of System	m:	TPNS: Q2P16V21	16K - HCC	-29 SW SUPP 2B	CTMT C	LR DRN	
5.	(a) Applicable Constru	iction Code:		Edition,	Winter 71" Ad	idenda,	NO	Code Case
			Year		0004		202	
	(b) Applicable Edition	of Section XI Used to	r Repair/Replacement Ac	etivity:		denda:	200	3
	(a) Amaliantia Cantina	VI O-d- O(-)			Year			
	(c) Applicable Section	At Gode Case(s):			N/A			······································
6.	Identification of Comp	onents:						
		Name of		National	Olher	Year	Corrected,	ASME Code
	Name of Component	Manufacturer	Manufacturer Serial No.	Board	Identification	Built	Removed, or	Stamped
_				No.			Installed	(Yes or No)
ļ	n.nc		00000		DO 70.170.00575	4074		
<u> </u>	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575		Removed	NO
	ELBOW	Ladish	ZF2B	N/A	PO:7047Q62656		Removed	NO NO
	VALVE	McWilliams Forge	DA15-25	N/A	PO:FNP2-55	1975	Removed	YES
<u> </u>	PIPE	Sandvik	519775	N/A	PO:QP090740	2009	Installed	NO
	ELBOW	Bonney Forge	44012	N/A	PO:QP090740	2009	Installed	NO
	VALVE	BNL	A070809-1-34	N/A	PO:QP070775	2007	Installed	YES
-	AVEAC		7010000-1-04	14//	10.000070	2007	niotano d	120
_				· · · · · · · · · · · · · · · · · · ·	<del> </del>			
-								
	···							
7.	Description of Work:		Cut out Valve Q	2P16V216	6K and associated	pipe/fittir	ng	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pressure	Ø	Exempt	0
		Other	Pressure:	p:	si Test Tem	p.:	°F	

9. Hemarks *Applicable Construction Code: ASME Section III, 19/1 Edition with Winter 19/1 Addenda, including Para. NB 6  Applicable Manufacturer's Data Reports to be attached							
of the Winter 1972 Addenda.  Piping Specification SS1109-02 allows p	Diping to use an applicable constr	ruction code of ASME Section III, 1971 Ed. thru 2000 Ed.					
Reference Transaction Number 177016 for issuance of new parts.  This work was completed under MDC 2090989401.							
**************************************		·					
	CERTIFICATE OF COM	/PLIANCE					
	OETHIN ISTATE OF COM						
I certify that the statements made in t	ne report are correct and that this	conforms to the requirements of the ASME Code, Section					
Type Code Symbol Stamp:	di-ta	N/A					
Certificate of Authorization No.:	. N/A	Expiration Date: N/A					
Signed:	Asla O. Jerkins, Maintei	nance Spt, Support Date: 7/12/10					
Qwne	¥∙or Owner's Designee, Title						
	CERTIFICATE OF INSERVICE						
1, the undersigned, holding a valid con State or Province of CADIGA	nmission issued by the National E and employed by	Board of Boiler and Pressure Vessel Inspectors and the					
of HARGOND CA	and employed by Holo	have inspected the components described in					
Owner's Report during the period	2/23/10	to					
the best of my knowledge and belief, the	e 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 re	owner's Report in accordance with the requirements of the ASME Code, Section XI.						
examinations and corrective measures d	lescribed in this Owner's Report.	s any warranty, expressed or implied, concerning the Furthermore, neither the inspector nor his employer shal of any kind arising from or connected with this inspection.					
Julian Inspector's Signature	Commission	ns: <u>GK 827</u> AGN National Board, State, Province, and Endorsemen					
Date: 7/13/10							

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.		Date:	J	une 22, 2010	ı
	<del></del>	Name					······································	······································
	40 Invemess	Center Parkway; Birm	ingham, AL 35242	S	Sheet: 1	of	2	
		Address			**************************************			
2.	Plant: Jo	seph M. Farley Nucle	ar Plant (FNP)	ι	Jnit:		FNP Unit 2	
		Name		<del>-</del>				
	7388 North	n State Hwy 95; Colur	nbia, AL 36319	_	Work Order No.:			
		Address	,	,	Repair/Replacem	ent Orga	anization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainte	nance Department	T	ype Code Symbol	Stamp:	N.	/A
	Name							
	7388 North	State Hwy 95; Colum	nbia, AL 36319	_ A	uthorization No.:		N/A	·
		Address						
	•			E	expiration Date:	*******	N/A	
4.	Identification of Syste	· · <b>m:</b>	TPNS: Q2P16V2	16L - HCC	-39 SW SUPP 2B	СТМТ С	LR DRN	
					,			
5.	(a) Applicable Constr	uction Code:		Edition,	Winter 71" Ac	ldenda,	NO	_ Code Case
	And American the Marketon	-f.Ori Villeif-	Year	- a t t a	0004		20	•
	(b) Applicable Edition	of Section XI Used to	or Repair/Replacement Ac	ctivity:	2001 Ac	ldenda:	20	03
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	oonents:			÷ ,			
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575		Removed	NO
	ELBOW	Ladish	ZF2B	N/A	PO:7047Q62656	1973	Removed	NO
	VALVE	McWilliams Forge	DX5-18	N/A	PO:FNP2-55	1975	Removed	YES
								<u> </u>
	PIPE	Sandvik	519775	N/A	PO:QP090740	2009	Installed	NO
	ELBOW	Bonney Forge	44012	N/A	PO:QP090059	2006	Installed	NO
	VALVE	BNL	A070809-1-52	N/A	PO:QP070775	2007	Installed	YES
		ļ						
7.	Description of Work:		Cut out Valve C	2P16V216	SL and associated	pipe/fittir	na	
•	4						-3	
8.	Tests Conducted:	Hydrostatic	Pneumatic 🔲	Nominal (	Operating Pressure	Ø	Exempt	
	i.	Other 🔲	Pressure:	ps	si Test Ten	np.:	°F	•

Piping Specification SS1109-02 allows piping to use an appllicable construction code of ASME Section III, 1971 Ed. thru 2000 Ed.  Reference Transaction Number 177012 for issuance of new parts.						
	CERTIFICATE OF COMPI	IANCE				
I certify that the statements made in the	report are correct and that this co	onforms to the requirements of the A	SME Code, Section			
Type Code Symbol Stamp:		N/A				
Certificate of Authorization No.:	N/A	Expiration Date:	N/A			
Commodic of Mathonization No.:	14/4	Expiration Date.				
Signed:	Asia O. Jerkins, Maintena	nce Spt, Support Date: 2	112/13			
- Owner	or Owner's Designee, Title					
	CERTIFICATE OF INSERVICE					
I, the undersigned, holding a valid comm		ard of Boiler and Pressure Vessel In	spectors and the			
	and employed by HSB C	T				
State or Province of GEOLGIA	and omployed by ASOS C					
of HARTERD CT		have inspected the compo				
Owner's Report during the period	2/23/10	to 2/13/10	, and state that t			
Owner's Report during the period the best of my knowledge and belief, the C	2/23/10 Owner has performed examination	to 7/13/10 s and taken corrective measures de	, and state that t			
Owner's Report during the period	2/23/10 Owner has performed examination	to 7/13/10 s and taken corrective measures de	, and state that t			
Owner's Report during the period the best of my knowledge and belief, the C	2/23/IO Owner has performed examination Juliements of the ASME Code, Se	to 7/13/10 s and taken corrective measures de ction XI.	, and state that s scribed in this			
Owner's Report during the period the best of my knowledge and belief, the C Owner's Report in accordance with the req By signing this certificate neither the Insexaminations and corrective measures des	2/23/10  Owner has performed examination pulrements of the ASME Code, Se spector nor his employer makes as scribed in this Owner's Report. Fu	to 7/3/10 s and taken corrective measures de ction XI.  ny warranty, expressed or implied, curthermore, neither the inspector no	, and state that t scribed in this oncerning the r his employer shall t			
Owner's Report during the period the best of my knowledge and belief, the C Owner's Report in accordance with the req By signing this certificate neither the Ins	2/23/10  Owner has performed examination pulrements of the ASME Code, Se spector nor his employer makes as scribed in this Owner's Report. Fu	to 7/3/10 s and taken corrective measures de ction XI.  ny warranty, expressed or implied, curthermore, neither the inspector no	, and state that t scribed in this oncerning the r his employer shall t			
Owner's Report during the period the best of my knowledge and belief, the C Owner's Report in accordance with the req By signing this certificate neither the Insexaminations and corrective measures des	2/23/10  Owner has performed examination pulrements of the ASME Code, Se spector nor his employer makes as scribed in this Owner's Report. Fu	to 7/3/10 s and taken corrective measures de ction XI.  ny warranty, expressed or implied, curthermore, neither the inspector no	, and state that is scribed in this oncerning the roles amployer shall the complex s			
Owner's Report during the period the best of my knowledge and belief, the C Owner's Report in accordance with the req By signing this certificate neither the Insexaminations and corrective measures des	2/23/10  Owner has performed examination pulrements of the ASME Code, Se spector nor his employer makes as scribed in this Owner's Report. Fu	to 7/3/10 s and taken corrective measures de ction XI.  ny warranty, expressed or implied, curthermore, neither the Inspector nor any kind arising from or connected w	, and state that t scribed in this oncerning the r his employer shall t			

#### X3" ...

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

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.		oate:	J	une 22, 2010	
	40 1	Name	inches Al 05040	_			0	
	40 Inverness (	Center Parkway; Birm Address	ingnam, AL 35242	- -	heet: 1	of	2	
2	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	U	Init:		FNP Unit 2	
۲.	Tiant.	Name	ar riant (ritt)	<b>-</b> .		<del></del>	7141 011112	
	7388 North	State Hwy 95; Colur	nbia, AL 36319		Work Order No.:	P16-20	90989406	
		Address			Repair/Replacem	ent Orga	inization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainte	nance Department	T	ype Code Symbol	Stamp:	N/	'A
		Name		•				
	7388 North	State Hwy 95; Colum	nbia, AL 36319	_ A	uthorization No.:		N/A	
		Address		_				
				E	xpiration Date:		N/A	**************************************
4.	Identification of System	m:	TPNS: Q2P16V21	16M - HCC	-29 SW SUPP 2B	CTMT C	CLR DRN	
5.	(a) Applicable Constru	uction Code:	Section III . 1971	Edition,	Winter 71" Ad	ldenda,	NO	Code Case
	(a) rippirous conton		Year			.oor.jour,		
	(b) Applicable Edition	of Section XI Used fo	or Repair/Replacement Ac	ctivity:	2001 Ad	denda:	200	03
				-	Year			·
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	onents:						
ł	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
								1
	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575	1974	Removed	NO
	VALVE	McWilliams Forge	DX11-16	N/A	PO:FNP2-55	1975	Removed	YES
	PIPE	Sandvik	519775	N/A	PO:QP090740	2009	installed	NO
	VALVE	BNL	A070809-1-58	N/A	PO:QP070775	2007	Installed	YES
		<u> </u>						
	<del></del>	<u> </u>						<del> </del>
		<u> </u>		ļ			·	<del>  </del>
-	<del></del>	<del> </del>						
7,	Description of Work:	``	Cut out Valve	Q2P16V2	216M and associate	ed pipe		
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure	Ø	Exempt	
	·	Other	Pressure:	ps	i Test Tem	p.:	۰۴	

tiping operation out too or allows piping						
Piping Specification SS1109-02 allows piping to use an appllicable construction code of ASME Section III, 1971 Ed. thru 2000 Ed.  Reference Transaction Number 177000 for issuance of new parts.						
			<del></del>			
This work was completed under MDC 209098	39401.					
	CERTIFICATE OF COM	IPLIANCE				
I certify that the statements made in the re	port are correct and that this	conforms to the rec	juirements of the A	SME Code, Section		
Type Code Symbol Stamp:	1	N/A				
Certificate of Authorization No.:	N/A	Expi	ration Date:	N/A		
			_	, ,		
Signed:	Asia O. Jerkins, Mainte Owner's Designee, Title	nance Spt, Support	Date:	2/10		
Comited of C	Jwher's Designee, Thie		*			
			· · · · · · · · · · · · · · · · · · ·			
•	ERTIFICATE OF INSERVIC		3			
I, the undersigned, holding a valid commiss  State or Province of ANN a		Board of Boller and I	ressure Vessel In:	spectors and the		
State or Province of GEOVER all	nd employed by USB	have ins	nected the compor	nents described in th		
Owner's Report during the period	7/23/20	10 7/12	√o	, and state that t		
the best of my knowledge and belief, the Owr	ner has performed examinati	ons and taken corre	ctive measures de	scribed in this		
Owner's Report in accordance with the require	ements of the ASME Code,	Section XI.				
By signing this certificate neither the Inspersional By signing this certificate neasures descriptions and corrective measures descriptions.	• •		•	•		
iable in any manner for any personal Injury or	•	•		• •		
			•			
(Minha)	Commission	ns: 6N 877	41A)	•		
~ W # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 # 1 #	Commission	··· UK DVI	NA'V			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	_ 0	)ate:	J	une 22, 2010	
		Name		-				
	40 Invemess (	Center Parkway; Birm	ingham, AL 35242	. S	Sheet: 1	of	2	
_		Address	m /m.um.					
2.	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	- U	Init:		FNP Unit 2	
	7000 M41	Name	-L:- AL 00040		Mad. Ordan Na.	D40 00	200000107	
	/388 North	State Hwy 95; Colum	noia, AL 36319		Work Order No.:			Joh Ma. ata
2	Work Performed By:	Address	nance Department	T	<i>Repair/Replacem</i> ype Code Symbol		nizalion PO No, a Ni	
J.	Work Pendinied by.	Name	lance Department	• '	ype Code Symbol	otamp.	14//	1
	7388 North	State Hwy 95; Colun	nhia Al 36319	А	uthorization No.:		N/A	
	70001101111	Address	1514, 712 00010	• ''	J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
		71007000		Е	xpiration Date:		N/A	
4.	Identification of Syste	m:	TPNS: Q2P16V21	160 - HCC	-29 SW SUPP 2B	CTMT C	LR DRN	
		**************************************						
5.	(a) Applicable Constru	uction Code:	Section III , 1971	Edition,	Winter 71" Ad	ldenda,	NO	Code Case
		<del>, </del>	Year		<del></del>		······································	•
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Ac	ctivity:	2001 Ad	denda:	200	3
	•				Year			<del> </del>
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	onents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575	1974	Removed	NO
	ELBOW	Ladish	ZF2B	N/A	PO:7047Q62656	1973	Removed	NO
	VALVE	McWilliams Forge	CS1-24	N/A	PO:FNP2-55	1975	Removed	YES
	PIPE	Sandvík	519775	N/A	PO:QP090740	2009	Installed	NO
	ELBOW	Bonney Forge	44012	N/A	PO:QP090059	2006	Installed	NO
	VALVE	BNL	A070809-1-32	N/A	PO:QP070775	2007	Installed	YES
					<b> </b>			
7.	Description of Work:		Cut out Valve Q	2P16V216	L and associated	pipe/fittir	g	
8.	Tests Conducted:	Hydrostatic	Pneumatic 🔲	Nominal C	Operating Pressure		Exempt	
		Other	Pressure:	ps	si Test Ten	np.:	۰F	

of the Winter 1972 Addenda.	Applicable Manufacturer's Data Re	ports to be attached	g · c(0)			
Piping Specification SS1109-02 allows piping to use an applicable construction code of ASME Section III, 1971 Ed. thru 2000 Ed.						
Reference Transaction Number 177018 for issuance of new parts.						
This work was completed under MDC 2090	989401.					
	CERTIFICATE OF COM	PLIANCE				
I certify that the statements made in the r	report are correct and that this	conforms to the requirements of th N/A	e ASME Code, Section			
Certificate of Authorization No.:	N/A	Expiration Date:	N/A			
Signed:	Asia O. Jerkins, Mainten	ance Spt, Support Date:	2/12/10			
Owner or	r Owner's Designee, Title					
	CERTIFICATE OF INSERVICE	INCRECTION				
I, the undersigned, holding a valid commi	·		Inspectors and the			
· · · · · · · · · · · · · · · · · · ·	and employed by	ct	·			
of HAMETROED, OT		have inspected the com	ponents described in thi			
Owner's Report during the period	2/23/10	10 7/13/10	, and state that to			
the best of my knowledge and belief, the Ov			described in this			
Owner's Report in accordance with the requ	irements of the ASME Code, S	ection XI.				
By signing this certificate neither the Insp examinations and corrective measures desc flable in any manner for any personal injury	cribed in this Owner's Report. I	urthermore, neither the Inspector	nor his employer shall b			
Allan Busha 3	Commission	s: 6A 821 AU)	·			
			<del> </del>			
Inspector's Signature		National Board, State, Providence	nce, and Endorsements			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	perating Co.		)ate:	J	une 22, 2010	
		Name	· · · · · · · · · · · · · · · · · · ·	<del>-</del>				
	40 Inverness C	Center Parkway; Birm	ingham, AL 35242	_ S	heet: 1	of	2	
		Address						
2.	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	. U	Init:		FNP Unit 2	
		Name						
	7388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:			
		Address			Repair/Replaceme	-		
3.	Work Performed By:		nance Department	. T	ype Code Symbol	Stamp:	N/A	4
		Name						
	7388 North	State Hwy 95; Colun	nbla, AL 36319	- A	uthorization No.:		N/A	
		Address						
			.·	E	xpiration Date:		N/A	
4.	Identification of System	m:	TPNS: Q2P16V2:	16P - HCC	-39 SW SUPP 2B	CTMT C	LR DRN	
•	· · · · · · · · · · · · · · · · · · ·							
5.	(a) Applicable Constru	etion Code:	Section III , 1971	Edition,	Winter 71" Ad	ldenda,	NO	Code Case
		<del></del>	Year	• •			<del></del>	•
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Ad	ctivity:	2001 Ad	denda:	200	13
				_	Year		~····	
	(c) Applicable Section	XI Code Case(s):	•		N/A			
6.	Identification of Comp	onents:						
i	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575	1974	Removed	NO
	ELBOW	Ladish	ZF2B	N/A	PO:7047Q62656	1973	Removed	NO
	VALVE	McWilliams Forge	JN2-24	N/A	PO:FNP2-55	1975	Removed	YES
	PIPE	Sandvik	519775	N/A	PO:QP090740	2009	Installed	NO
	ELBOW	Bonney Forge	44012	N/A	PO:QP090059	2006	Installed	NO
	VALVE	BNL	A070809-1-76	N/A	PO:QP070775	2007	Installed	YES
		<u> </u>						
7.	Description of Work:		Cut out Valve Q	2P16V216	P and associated p	oipe/fittir	ng	
8.	Tests Conducted:	Hydrostatic	Pneumatic -	Nominal (	perating Pressure	図	Exempt	
		Other	Pressure:	ps	si Test Tem	ıp.:	۰۴	

of the Winter 1972 Addenda.			<del></del>			
Piping Specification SS1109-02 allows piping to use an applicable construction code of ASME Section III, 1971 Ed. thru 2000 Ed.						
Reference Transaction Number 177009 for issuance of new parts.						
This work was completed under MDC 209098	39401.					
	CERTIFICATE OF COM	1PLIANCE				
I certify that the statements made in the rep	port are correct and that this	s conforms to the requirements of the ASME Code,	Section 2			
Type Code Symbol Stamp:		N/A				
Certificate of Authorization No.:	N/A	Expiration Date: N/A				
			· · · · · · · · · · · · · · · · · · ·			
Signed:	Asia O. Jerkins, Mainter Owner's Designee, Title	nance Spt, Support Date: 1/12/10	······································			
	The state of the s					
	ERTIFICATE OF INSERVIC	E INSPECTION Board of Boiler and Pressure Vessel Inspectors an	i tha			
		CT	1 (110			
of HARMORD CT	100	have inspected the components descri	oed in thi			
Owner's Report during the period	2/23/10	to 7/13/10 , and st	ate that to			
the best of my knowledge and belief, the Own	ier has performed examinati	ions and taken cofrective measures described in the	ls			
Owner's Report in accordance with the require	ements of the ASME Code,	Section XI.				
O to the state of			_			
		s any warranty, expressed or implied, concerning the Furthermore, neither the Inspector nor his employ				
		of any kind arising from or connected with this insp				
			Collon.			
			collon.			
	Commission	ns: GA 827 AJA)	collon.			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Sperating Co.		Date:	J	une 22, 2010	
	40.1	Name	A1 05040	_				
	40 Inverness C	Center Parkway; Birm Address	Ingnam, AL 35242	- 8	Sheet: 1	. of	2	
2	Plant: Jos	eph M. Farley Nucle	ar Plant (FNP)	1	Init:		FNP Unit 2	
۷.	ran. oo	Name	ar ran (rri )	<del>-</del> ~			THE OIR E	····
	7388 North	7388 North State Hwy 95; Columbia, AL 36319			Work Order No.:	P16-20	90989420	
		Address	<del></del>		Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainter	nance Department	т	ype Code Symbol	Stamp:	N/A	Ą
		Name		-				· · · · · · · · · · · · · · · · · · ·
	7388 North	State Hwy 95; Colun	nbia, AL 36319	_ A	uthorization No.:		N/A	
		Address		_				
				E	xpiration Date:		N/A	
	Librario - Alan - A Constan		TOMO, OGDIOVO		.00 000 0000 04	OT41 C	1 D DON	
4.	Identification of System	n:	TPN5: Q2P16V21	16H - HCC	-39 SW SUPP 2A	CIMIC	LH DHN	
5	(a) Applicable Constru	ction Code	Section III . 1971	Edition,	Winter 71" Ad	ldenda,	NO	Code Case
J.	(a) Applicable Constitu		Year		Trinoi 71 Au	donou,		- Odde Case
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Ac	ctivity:	2001 Ad	denda:	200	3
			• •		Year			····
(c) Applicable Section XI Code Case(s): N/A								
6.	Identification of Comp	onents:						
ı	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
		<u> </u>						
	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575	1974	Removed	NO
	ELBOW	Ladish	ZF2B	N/A	PO:7047Q62656	1973	Removed	NO
	VALVE	McWilliams Forge	CS12-22	N/A	PO:FNP2-55	1975	Removed	YES
	PIPE	Sandvík	519775	N/A	PO:QP090740	2009	Installed	NO
	ELBOW	Bonney Forge	44012	N/A	PO:QP090059	2006	Installed	NO
	VALVE	BNL	A070809-1-63	N/A	PO:QP070775	2007	Installed	YES
		<u></u>		<del></del>	<u> </u>	لـــــــــــــــــــــــــــــــــــــ		L
7.	Description of Work:		Cut out Valve Q	2P16V216	H and associated	plpe/fittir	ng	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure	Ø	Exempt	
		Other	Pressure:	ps	si Test Tem	ιρ.:	°F	

Remarks * Applicable Construction (	Code: ASME Section III, 1971 Edition with Winter 1971	1 Addenda, including Para. NB 6111.1(c)					
of the Winter 1972 Addenda.	Applicable Manulacturer's Data Reports to be attached						
Piping Specification SS1109-02 allows piping to use an appllicable construction code of ASME Section III, 1971 Ed. thru 2000 Ed.							
Reference Transaction Number 1770	07 for issuance of new parts.						
This work was completed under MDC	; 2090989401.						
William Committee the Committee of the C							
<del></del>							
	CERTIFICATE OF COMPLIANCE						
I certify that the statements made i	n the report are correct and that this conforms to the re	equirements of the ASME Code, Section					
Type Code Symbol Stamp:	· N/A						
Type Code Symbol Stamp.	NO						
Certificate of Authorization No.:	N/A Exp	oiration Date: N/A					
Signed:	Asia O. Jerkins, Maintenance Spt, Support	t Date: 2/12/13					
Quiner or Owner's Designee, Title							
	CERTIFICATE OF INSERVICE INSPECTION						
t, the undersigned, holding a valid of	commission issued by the National Board of Boiler and	Pressure Vessel Inspectors and the					
State or Province of GOOGLA	and employed by HSB CT						
of HAMERORD, CT	have in	spected the components described in thi					
Owner's Report during the period	2/23/10 to 7	, and state that to					
ne best of my knowledge and bellef, the Owner has performed examinations and taken corrective measures described in this							
Owner's Report in accordance with th	Owner's Report in accordance with the requirements of the ASME Code, Section XI.						
By signing this partitionts polither th	e Inspector nor his employer makes any warranty, exp	record or implied garageming the					
examinations and corrective measure	s described in this Owner's Report. Furthermore, neith	ner the Inspector nor his employer shall b					
liable in any manner for any personal	injury or property damage or a loss of any kind arising	from or connected with this inspection.					
(NBUBu-	Commissions: GA 827	ALNI					
(Inspector's Signatu		pard, State, Province, and Endorsements					
ah-1-	•						
Date: 7/13/10							

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	_ • (	Date:	J	une 21, 2010	
		Name						
	40 Invemess (	Center Parkway; Birm	ingham, AL 35242	-	Sheet: 1	_ of	2	
_		Address	mlt (mtm)				T10.11.11.0	
2.	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	٠ .	Jnit:		FNP Unit 2	
	7000 No.46	Name	abin Al OCO10		Made Ordan No.	n46 06	200000404	
	NOM 88EV	State Hwy 95; Colun	ndia, AL 36319		Work Order No.:			Joh Ma, ota
3	Work Performed By:	Address ENP Mainter	nance Department	1	Repair/Replacem Type Code Symbol	_	nnzanon 20 No, N/	
J.	Work I on on the By.	Name	iano Department	- '	ype dode dynibol	otamp.		
	7388 North	State Hwy 95; Colun	nbia. AL 36319	A	Authorization No.:		N/A	
		Address		•				
				E	Expiration Date:		· N/A	
4.	Identification of System	m:	TPNS: Q2P16V2	16I - HCC	-29 SW SUPP 2B	CTMT C	LA DAN	
E	(a) Applicable Constr	etion Code:	Section III . 1971	Edition,	Winter 71" Ad	denda.	NO	Code Case
Э.	(a) Applicable Collecti		Year		Autot 11 Vo	uenua,	140	- Code Case
	(b) Applicable Edition	of Section XI Used fo	or Repair/Replacement Ac	tivity:	2001 Ad	denda:	200	)3
			• •	· -	Year			
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	onents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575	1974	Removed	NO
	ELBOW	Ladish	ZF2B	N/A	PO:7047Q62656	1973	Removed	NO
	VALVE	McWilliams Forge	DA6-24	N/A	PO:FNP2-55	1975	Removed	YES
	PIPE	Sandvik	519775	N/A	PO:QP090740	2009	Installed	NO
	ELBOW	Bonney Forge	44012	N/A	PO:QP090059	2006	Installed	NO
	VALVE	BNL	A070809-1-50	N/A	PO:QP070775	2007	Installed	YES
	V 7 154 V 64	3112			1.0.0,0,0,0	200.	· · · · · · · · · · · · · · · · · · ·	120
							<del></del>	
7.	Description of Work:		Cut out Valve C	2P16V21	6I and associated p	ipe/fittin	g	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal	Operating Pressure	Ø	Exempt	
		Other	Pressure:	p	si Test Tem	p.:	°F	

Asia O. Jerkins, Maintenance Spt, Support  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 state or Province of Games and employed by	E Section III, 1971 Ed. thru 2000 Ed.
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the respect to the respect to the statements of the respect to the respe	
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the recovered symbol Stamp:  N/A  Sertificate of Authorization No.:  N/A  Expirition of Authorization No.:  N/A  Expirition of Authorization No.:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and state or Province of Authorization and employed by Harbor of have inspected of the Authorization of the Authorization and taken conference of the Authorization of the Authorization of the Authorization and taken conference of the Authorization of the Asme Code, Section XI.  By signing this certificate neither the Inspector nor his employer makes any warranty, expression and corrective measures described in this Owner's Report. Furthermore, neither	
I certify that the statements made in the report are correct and that this conforms to the recovered symbol Stamp:  N/A  Sertificate of Authorization No.:  N/A  Serti	
I certify that the statements made in the report are correct and that this conforms to the recovered symbol Stamp:  N/A  Sertificate of Authorization No.:  N/A  Serti	
I certify that the statements made in the report are correct and that this conforms to the recovered symbol Stamp:  N/A  Sertificate of Authorization No.:  N/A  Serti	
I certify that the statements made in the report are correct and that this conforms to the recovered symbol Stamp:  N/A  Sertificate of Authorization No.:  N/A  Serti	
Sertificate of Authorization No.:  Asia O. Jerkins, Maintenance Spt, Support  Owner or Owner's Designee, Title  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and state or Province of and employed by HSB CA  If HANTORO, A have inserted by the National Board of Boller and state or Province of the best of my knowledge and belief, the Owner has performed examinations and taken corrective. By signing this certificate neither the Inspector nor his employer makes any warranty, expressminations and corrective measures described in this Owner's Report. Furthermore, neither	
Asia O. Jerkins, Maintenance Spt, Support  Owner or Owner's Designee, Title  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and state or Province of and employed by HSB CA  f HANTORO, And the Owner has performed examinations and taken corrective measures described in this Owner's Report. Furthermore, neithing the period and belief, the Inspector nor his employer makes any warranty, expressminations and corrective measures described in this Owner's Report. Furthermore, neithing the period in accordance with the Inspector nor his employer makes any warranty, expressminations and corrective measures described in this Owner's Report. Furthermore, neithing the period is a period of the Inspector nor his employer makes any warranty, expressminations and corrective measures described in this Owner's Report. Furthermore, neithing the period of the Inspector nor his owner's Report.	
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and state or Province of and employed by HSB 'CA'  f HANTORO, A have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by the National Board of Boller and	ration Date: N/A
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and state or Province of and employed by HSB 'CA'  f HANTORO, A have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by HSB 'CA'  have inserved by the National Board of Boller and employed by the National Board of Boller and	Date: a/a/a
I, the undersigned, holding a valid commission issued by the National Board of Boller and state or Province of and employed by the National Board of Boller and Educate or Province of and employed by the Scale of t	7/12/13
I, the undersigned, holding a valid commission issued by the National Board of Boller and state or Province of and employed by the National Board of Boller and Educate or Province of and employed by the Scale of t	
I, the undersigned, holding a valid commission issued by the National Board of Boller and state or Province of and employed by the National Board of Boller and Educate or Province of and employed by the Scale of t	
have install the period to to the best of my knowledge and belief, the Owner has performed examinations and taken correctivener'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, expression and corrective measures described in this Owner's Report. Furthermore, neither	ressure Vessel Inspectors and the
Owner's Report during the period  The best of my knowledge and belief, the Owner has performed examinations and taken corrective reports in accordance with the requirements of the ASME Code, Section XI.  By signing this certificate neither the Inspector nor his employer makes any warranty, expression and corrective measures described in this Owner's Report. Furthermore, neither	
he best of my knowledge and belief, the Owner has performed examinations and taken corrections.  By signing this certificate neither the Inspector nor his employer makes any warranty, expressions and corrective measures described in this Owner's Report. Furthermore, neithing	pected the components described in the
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, expressions and corrective measures described in this Owner's Report. Furthermore, neither	, and state that
By signing this certificate neither the Inspector nor his employer makes any warranty, expr xaminations and corrective measures described in this Owner's Report. Furthermore, neith	ctive measures described in this
xaminations and corrective measures described in this Owner's Report. Furthermore, neith-	
xaminations and corrective measures described in this Owner's Report. Furthermore, neith-	arred or implied, concerning the
	er the Inspector nor his employer shall
Commissions: (al 82)	
(Inspector's Signature National Box	
Pate: 7/13/10	

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	. 0	ate:	J	une 22, 2010	
	40 lavornano C	Name	inaham Al 25040		haati 1	-4	0	
	40 inverness C	enter Parkway; Birm Address	mgnam, AL 35242	- -	heet: 1	of	2	
2.	Plant: Jos	eph M. Farley Nucle	ar Plant (FNP)	U	Init:		FNP Unit 2	
	······································	Name		<b>-</b>				
	7388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:	P16-20	90989422	
		Address			Repair/Replaceme	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By:		nance Department	. T	ype Code Symbol	Stamp:	N//	4
	7388 North	Name State Hwy 95; Colun	nbla, AL 36319	A	uthorization No.:		N/A	
		Address		- 	_			
				E	xpiration Date:		N/A	
4.	Identification of System	n:	TPNS: Q2P16V21	16N - HCC	-39 SW SUPP 2B	CTMT C	LR DRN	
5.	(a) Applicable Constru	ction Code:	Section III . 1971	Edition,	Winter 71" Ad	ldenda,	NO	Code Case
			Year					_
	(b) Applicable Edition	of Section XI Used to	or Repair/Replacement Ac	ctivity:		denda:	200	3
	(c) Applicable Section	Al Coda Casols).			Year N/A			
	(c) Applicable Section	Al 0008 0838(3).		<del></del>	17/4			
6.	Identification of Comp	onents:						
		Name of		National	Other	Year	Corrected,	ASME Code
	Name of Component	Manufacturer	Manufacturer Serial No.	Board No.	Identification	Built	Removed, or Installed	Stamped
<u> </u>	******			140.			mstatieu	(Yes or No)
_	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575	1974	Removed	NO
	ELBOW	Ladish	ZF2B	N/A	PO:7047Q62656	1973	Removed	NO NO
	VALVE	McWilliams Forge	DX12-24	N/A	PO:FNP2-55	1975	Removed	YES
	771576	movimum rongo	57772		1 0.1111 2 00	10.0	T TOMICY CO	120
_	PIPE	Sandvik	519775	N/A	PO:QP090740	2009	Installed	NO
_	ELBOW	Bonney Forge	44012	N/A	PO:QP090059	2006	installed	NO
-	VALVE	BNL	A070809-1-11	N/A	PO:QP070775	2007	Installed	YES
		<u>L.</u>			<u> </u>			
7.	Description of Work:		Cut out Valve Q	2P16V216	N and associated p	pipe/fittir	ng	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure	Ø	Exempt	
		Other	Pressure:	ps	si Test Tem	ıp.:	op.	

SME Section III, 1971 Edition with Winter 1971 Addenda, including Para. NB 6111.1(c)  Applicable Manufacturer's Data Reports to be attached
Аррікаша ніапивацию з рава пороно то ча акаріво
to use an applicable construction code of ASME Section III, 1971 Ed. thru 2000 Ed.
suance of new parts.
9401.
CERTIFICATE OF COMPLIANCE
port are correct and that this conforms to the requirements of the ASME Code, Section 3
N/A
N/A Expiration Date: N/A
Asia O. Jerkins, Maintenance Spt, Support Date: 7/12//3
Owner's Designee, Title
RTIFICATE OF INSERVICE INSPECTION
ion issued by the National Board of Boller and Pressure Vessel Inspectors and the
nd emptoyed by HSB CT
have inspected the components described in this
2/23/10 to 7/13/10 , and state that to
er has performed examinations and taken corrective measures described in this
ements of the ASME Code, Section XI.
stor nor his employer makes any warranty, expressed or implied, concerning the
bed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be
property damage or a loss of any kind arising from or connected with this inspection.
. )
Commissions: GAL SEN ASIN
Commissions: GN 8D AJN  National Board, State, Province, and Endorsements



As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.	C	Date:	J	une 22, 2010	
	<u></u>	Name		-			······································	
	40 Inverne	ss Center Parkway; Birn	ningham, AL 35242	S	Sheet: 1	of	2	
		Address		-	<del></del>			
2.	Plant:	Joseph M. Farley Nucle	ear Plant (FNP)	ι	Init:		FNP Unit 2	•
		Name			<del></del>		· <del></del>	
	7388 N	orth State Hwy 95; Colu	mbia, AL 36319		Work Order No.:	P16- 20	90989451	
		Address	4 <del>7</del>		Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
З.	Work Performed 8	By: FNP Mainte	enance Department	Т	ype Code Symbol	Stamp:	N/	Α
		Name		-			# <del></del>	······
	7388 N	orth State Hwy 95; Colu	mbia, AL 3631 <b>9</b>	Α	uthorization No.:		N/A	
		Address	·	=				········
				E	xplration Date:		N/A	
4.	Identification of Sy	vstem:	TPNS: Q2P16V2	16F - HCC	-39 SW SUPP 2A	стмт с	LR DRN	
5.	(a) Applicable Cor	struction Code:		Edition,	Winter 71" Ad	ddenda,	NO	Code Case
	(b) Applicable Edil	ion of Section XI Used for	<i>Year</i> or Repair/Replacement Ad	otivity:		denda:	200	)3
	(c) Applicable Sec	tion XI Code Case(s):			Year N/A			
6.	Identification of Co	omponents:						
	Name of Compone	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	PIPE	Consolidate Pipe	26963	N/A	PO:7047Q62575		Removed	NO
	ELBOW	Ladish	ZF2B	N/A	PO:7047Q62656		Removed	NO
	VALVE	McWilliams Forge	CS12-16	N/A	PO:FNP2-55	1975	Removed	YES
	- <u></u>							
	PIPE	Sandvik	513912	N/A	PO:QP080626	2009	Installed	NO
	ELBOW	Bonney Forge	44012	N/A	PO:QP091051	2006	Installed	NO
	VALVE	BNL	A070809-1-33	N/A	PO:QP070775	2007	Installed	YES
7.	Description of Wor	k:	Cut out Valve C	2P16V216	F and associated	pipe/fittir	ng	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pressure		Exempt	
		Other 🔲	Pressure:	ps	si Test Ten	np.:	°F	



of the Winter 1972 Addenda.	Applicable Manufacturer's Data Repo	orts to be attached	
Piping Specification SS1109-02 allows piping	to use an appliicable construc	ction code of ASME Section III, 1	971 Ed. thru 2000 Ed.
Reference Transaction Number 177831 for is	suance of new parts.		
This work was completed under MDC 209098	39401.		Made of the state
	CERTIFICATE OF COMPL	LIANCE	
I certify that the statements made in the re	port are correct and that this co	onforms to the requirements of the	ne ASME Code, Section
	•		
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O. Jerkins, Maintena	nce Spt. Support Date:	2/1-1
	Owner's Designee, Title	Too opt, coppose sate.	412/18
CI	ERTIFICATE OF INSERVICE I	NSPECTION	
I, the undersigned, holding a valid commiss			Inspectors and the
State or Province of <u>GEDRGIA</u> ar	nd employed by HSB C	1	
of HAMIFORD CT		have inspected the con	ponents described in th
Owner's Report during the period	3/18/10	to 7/13/10	, and state that t
		· · · · · · · · · · · · · · · · · · ·	
•	•		described in this
the best of my knowledge and belief, the Own Owner's Report in accordance with the require	•		described in this
Owner's Report in accordance with the require	ements of the ASME Code, Se	ction XI.	
Owner's Report in accordance with the require  By signing this certificate neither the Inspec	ements of the ASME Code, Se	ction XI.	d, concerning the
Owner's Report in accordance with the require	ements of the ASME Code, Se ctor nor his employer makes ar bed in this Owner's Report. Fu	ction XI. ny warranty, expressed or implied urthermore, neither the Inspector	d, concerning the nor his employer shall b
Owner's Report in accordance with the require  By signing this certificate neither the Inspector  examinations and corrective measures described.	ements of the ASME Code, Se ctor nor his employer makes ar bed in this Owner's Report. Fu	ction XI. ny warranty, expressed or implied urthermore, neither the Inspector	d, concerning the nor his employer shall b
Owner's Report in accordance with the require  By signing this certificate neither the Inspecent	ements of the ASME Code, Se ctor nor his employer makes ar bed in this Owner's Report. Fo property damage or a loss of a	otion XI.  ny warranty, expressed or implied urthermore, neither the Inspector any kind arising from or connected the control of the control	d, conceming the nor his employer shall I
Owner's Report in accordance with the require  By signing this certificate neither the inspect examinations and corrective measures describilitiable in any manner for any personal injury or	ements of the ASME Code, Se ctor nor his employer makes ar bed in this Owner's Report. Fu	ction XI.  ny warranty, expressed or implied urthermore, neither the Inspector any kind arising from or connected.  GK 827 AIN	d, conceming the nor his employer shall be ad with this inspection.
Owner's Report in accordance with the require  By signing this certificate neither the Inspector  examinations and corrective measures described.	ements of the ASME Code, Se ctor nor his employer makes ar bed in this Owner's Report. Fo property damage or a loss of a	otion XI.  ny warranty, expressed or implied urthermore, neither the Inspector any kind arising from or connected the control of the control	d, concerning the nor his employer shall led with this inspection.

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	perating Co.	D	ate:	J	une 22, 2010	
		Name		_				
	40 Inverness C	Center Parkway; Birm	ingham, AL 35242	. S	heet: 1	of	2	
^	Diam'r las	Address	es Olean (CNIO)	.,	ta.		CNOLLERO	
2.	Plant: Jos	eph M. Farley Nuclea	ar Plant (PIVP)	. '	nit:		FNP Unit 2	
	7388 North	State Hwy 95; Colum	nhia Al 98910		Work Order No.:	P16. 20	000000152	
	7500 1401(1)	Address	1016, AL 30313		Repair/Replacem			Joh No. etc
а	Work Performed By:		nance Department	T	ype Code Symbol		N//	
U.	mont on only	Name	tanoo o o paramont	• '	ypo oddo cymbor	Otamp.		
	7388 North	State Hwy 95; Colum	nbia, AL 36319	A	uthorization No.:		N/A	
		Address		•				
				E:	xpiration Date:		N/A	
4.	Identification of System	n:	TPNS: Q2P16V21	6G - HCC	-29 SW SUPP 2A	CTMT C	LR DRN	
5.	(a) Applicable Constru	ction Code:	Section III . 1971	Edition,	Winter 71" Ac	ddenda,	NO	Code Case
			Year				<del></del>	•
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Ad	ctivity:	2001 Ac	idenda:	200	3
					Year		·	
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Compo	onents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
┪							<del></del>	
	PIPE	Unknown	Unknown	N/A	Unknown	Unk	Unknown	NO
	VALVE	McWilliams Forge	CS12-18	N/A	PO:FNP2-55	1975	Removed	YES
		L						
	PIPE	Sandvik	513912	N/A	PO:QP080626	2007	Installed	NO
	VALVE	BNL	A070809-1-7	N/A	PO:QP070775	2007	Installed	YES
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_								
_		<u> </u>			<u> </u>		<u> </u>	
7.	Description of Work:		Cut out Valve Q	2P16V216	G and associated	pipe/fittir	ng	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure	<b>\Bar{\Bar{\Bar{\Bar{\Bar{\Bar{\Bar{</b>	Exempt	
		Other	Pressure:	ps	i Test Ten	np.:	°F	

the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employ liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable.  Commissions:  (A) 827 AMD	
This work was completed under MDC 2090989401.  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  N/A  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 are State or Province of Authorization and employed by HS/3  Comer's Report during the period Authorization to Authorization and taken corrective measures described in the Desert of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 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 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 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 makes any warranty.	2000 Ed.
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  N/A  Signed:  Asia O. Jerkins, Maintenance Spt, Support  Date:  Type Code Symbol Stamp:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors are State or Province of  HALLAN  And employed by HSB  Comer's Report during the period  Also to 1/13/10, and so the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations.  Commissions:  C	
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Signed:  N/A  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors are State or Province of and employed by HS/3  Owner's Report during the period and employed by the National Board of Boiler and Pressure Vessel Inspectors are state or Province of the ASME Code, Section 3.  Support the components described in the Description 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 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 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 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 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 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 makes any warranty.	
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Certificate of Authorization No.:  N/A  Expiration Date:  N/A  Signed:  Asia O. Jerkins, Maintenance Spt, Support  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 are State or Province of Authorization and employed by HSB  Owner's Report during the period  Although To Towner has performed examinations and taken corrective measures described in the 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 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 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 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 makes any warranty.	
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Certificate of Authorization No.:  N/A  Expiration Date:  N/A  Signed:  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 are State or Province of and employed by HSB  Owner's Report during the period 3/18/10 to 7/13/10, and so the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report.	le, Section
Certificate of Authorization No.:  N/A  Expiration Date:  N/A  Signed:  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 are State or Province of and employed by HSB  Owner's Report during the period 3/18/10 to 7/13/10, and so the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer makes any warranty, expressed or impiled, concerning the examinations and corrective measures described in this Owner's Report.	
Asia O. Jerkins, Maintenance Spt, Support Date: 7/12/16  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors are State or Province of Andrew and employed by HSB CT  of HAMIAW Andrew Andre	
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors are State or Province of GEOGLA and employed by HSB CT  of HALLIAN And employed by HSB CT  Owner's Report during the period 3/18/10 to 7/13/10, and so the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 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 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 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 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 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 makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report.	A
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors are State or Province of GEOMAL and employed by HSB CT  of HAMILLO G have inspected the components described from the period to 7/13/10, and so the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employed in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any person	' à
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors are State or Province of GENGIA and employed by HSB CT have inspected the components described in the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employed in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the second property damage.	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors are State or Province of GENGIA and employed by HSB CT have inspected the components described in the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employed in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with the second property damage.	
State or Province of GONGIA and employed by HSB CT  of HATTAN G have inspected the components described or more in the period and belief, the Owner has performed examinations and taken corrective measures described in the 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 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 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 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 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 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 makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report.	
Owner's Report during the period 3/8/10 to 7/3/10, and s the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 to examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employed in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage.	and the
Owner's Report during the period 3/8/10 to 7/3/10, and s the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employel liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this installable in any manner for any personal injury or property damage.	
the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 employ liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspector.  Commissions:  GA 827 AW	
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 to examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspector.  Commissions:  GA 827 AMD	state that
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning to examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employ liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspector in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspector.  Commissions:  GA 827 AW	this
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his emptoy liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspector of the connected with the connected with the inspector of the connected with the connected	
examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his emptoy liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspector of the connected with the	the
Commissions: GA 827 AW	oyer shall
	spection.
Ynspector's Signature National Board, State, Province, and Endo	lorsement

As Required by the Provisions of the ASME Code, Section XI

1. Owner	r:	Southern Nuclear O	perating Co.	D	ate:	A	pril 21, 2010	*
		Name		•	·			······································
	40 Inverness C	enter Parkway; Birmi	ngham, AL 35242	S	heet: 1	of	2	
		Address		•				
2. Plant:	Jos	eph M. Farley Nuclea	r Plant (FNP)	U	nit:		FNP Unit 2	
		Name		•	·			
	7388 North	State Hwy 95; Colum	bia, AL 36319		Work Order No.:	P17 - 20	091281601	
		Address	······································		Repair/Replacen	nent Orga	nization PO No,	Job No, etc.
3. Work	Performed By:	FNP Mainter	nance Department	Ty	ype Code Symbol	Stamp:	N/	Α
		Name					Mary Control C	
	7388 North	State Hwy 95; Colum	bia, AL 36319	A	uthorization No.:		N/A	
		Address		•				
				E	xpiration Date:		N/A	
4. Identif	cation of System	n: TPNS; Q	2P17SNUBBCCWBR12 (	COMPONE	NT COOLING W	ATER SY	STEM, ASME CL	ASS 3
5. (a) Ap	plicable Constru	ction Code: Se	ee Remarks , N/A	Edition,	N/A A	ddenda,	N/A	Code Case
(b) Ap	plicable Edition	of Section XI Used for	Year r Repair/Replacement Act	tivity:		ddenda:	200	03
(c) Ap	plicable Section	XI Code Case(s):			Year N/A			
6. Identif	ication of Compo	onents:					**************************************	
Name o	f Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Hydrai	ulic Snubber	ITT GRINNELL	2CCWBR12	N/A	FNP-2-29	1978	Removed	NO
					<u> </u>			1
Hydrai	ulic Snubber	ANVIL	37729	N/A	QP090698	2009	Installed	NO
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~						<del> </del>		
7. Descri	ption of Work:	Snubber	2CCW-BR12 was replace	ed as a sci	heduled upgrade	Ref: Tra	nsaction # 1783	19
8. Tests	Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure	e 🔲	Exempt	
		Other	Pressure:	ps	i Test Te	mp.:	<b>∘</b> F	

	Applicable Manufacturer's Data Reports to be attached
	гурновое манияские в Data Reports to be апаслею
Supports Designed to AISC-1969 and	i welded to AWS D1.1-86.
Reference equivalency determination	C091933501
Ref: Transaction # 178319	
VT-3 Conducted	
	CERTIFICATE OF COMPLIANCE
Loadify that the statements made in	n the report are correct and that this conforms to the requirements of the ASME Code, Section X
r certify that the statements mede in	The report are contest and mat this comotine to the requirements of the Admic Code, decitor A
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
Certificate of Admonzation No	expiration date. N/A
Signed:	Asia O. Jerkins, Supv. Support Date: 6/1//3
Ow	vner or Owner's Designee, Title
•	
	CERTIFICATE OF INSERVICE INSPECTION
f, the undersigned, holding a valid c	commission issued by the National Board of Boller and Pressure Vessel Inspectors and the
I, the undersigned, holding a valid of State or Province of	and employed by ASB CT
Olaka a Dani la a a dani a	and employed by ASB CT
State or Province of GENERAL OF HANTOND CO	and employed by ASB C1  have inspected the components described in the component described in
State or Province of GENERAL OF HANTOND CO	and employed by #5B CT have inspected the components described in the
State or Province of GOLAK of HARTFORD CA Owner's Report during the period the best of my knowledge and belief, to	and employed by ASB C1  have inspected the components described in the component described in
State or Province of of Wattrow Owner's Report during the period the best of my knowledge and belief, to Owner's Report in accordance with the	have inspected the components described in the Owner has performed examinations and taken corrective measures described in this e requirements of the ASME Code, Section XI.
State or Province of of HATTON COMMENTS Report during the period the best of my knowledge and belief, to Owner's Report in accordance with the By signing this certificate neither the	have inspected the components described in the Owner has performed examinations and taken corrective measures described in this e requirements of the ASME Code, Section XI.  e Inspector nor his employer makes any warranty, expressed or Implied, concerning the
State or Province of of HATTORY Owner's Report during the period the best of my knowledge and belief, to Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	have inspected the components described in the Owner has performed examinations and taken corrective measures described in this e requirements of the ASME Code, Section XI.  e Inspector nor his employer makes any warranty, expressed or implied, concerning the
State or Province of of HATTORY Owner's Report during the period the best of my knowledge and belief, to Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	have inspected the components described in the Owner has performed examinations and taken corrective measures described in this requirements of the ASME Code, Section XI.  e Inspector nor his employer makes any warranty, expressed or implied, concerning the secribed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be
State or Province of of HATTORY Owner's Report during the period the best of my knowledge and belief, to Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	have inspected the components described in the Alogia to 2000 and state that in the Owner has performed examinations and taken corrective measures described in this requirements of the ASME Code, Section XI.  The inspector nor his employer makes any warranty, expressed or implied, concerning the secribed in this Owner's Report. Furthermore, neither the inspector nor his employer shall be injury or property damage or a loss of any kind arising from or connected with this inspection.
State or Province of of HATTORY Owner's Report during the period the best of my knowledge and belief, to Owner's Report in accordance with the By signing this certificate neither the examinations and corrective measures	have inspected the components described in the have the Owner has performed examinations and taken corrective measures described in this e requirements of the ASME Code, Section XI.  In the inspector nor his employer makes any warranty, expressed or implied, concerning the secribed in this Owner's Report. Furthermore, neither the inspector nor his employer shall be injury or property damage or a loss of any kind arising from or connected with this inspection.  Commissions:  AR 827 AR

As Required by the Provisions of the ASME Code, Section XI

1,	Owner:		Southern Nuclear O	perating Co.	C	tate:		pril 21, 2010	
			Name	41 000			_		
	401	nverness C	enter Parkway; Birmi	ngham, AL 35242	. 8	heet: 1	of	2	
2	Plant:	.los	Address eph M. Farley Nuclea	er Plant (FNP)	ŧ	Init:		FNP Unit 2	
			Name		•				
		7388 North	State Hwy 95; Colum	ibia, AL 36319		Work Order N	lo.: E13-20	91281701	
			Address		•	Repair/Repla	cement Orga	nizatlon PO No, .	lob No, etc.
3.	Work Perfo	rmed By:	FNP Mainter	nance Department	T	ype Code Syn	nbol Stamp:	` N/	Α
			Name						
		/388 North	State Hwy 95; Colum	ibia, AL 36319	. A	uthorization N	0.:	N/A	
			Address		E	xpiration Date	:	N/A	
4.	Identificatio	n of Systen	n: TPN	IS: Q2E13SNUBBC\$R31	OA CONT	AINMENT SP	RAY SYSTE	M, ASME CLASS	2
5.	(a) Applicat	ble Constru	ction Code: S	ee Remarks , N/A	Edition,	N/A	Addenda,	N/A	Code Case
	(b) Applicat	ble Edition o	of Section XI Used for	Year r Repair/Replacement Act	livity:	2001	Addenda:	200	)3
	(c) Applicat	ole Section	XI Code Case(s):			Year N/A			
6.	Identification	n of Compo	onents:					:	
Г					National			Corrected,	ASME Code
	Name of Cor	mponent	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year on Built	Removed, or	Stamped
	·				No.			installed	(Yes or No)
L.	Hydraulic S	nubber	ITT GRINNELL	20777	N/A	FNP-2-29	1978	Removed	NO
-	Hydraulic S	hubbar	ANVIL	37755	N/A	QP09069	8 2009	Installed	NO
-	1 Iyul aulic o	iloppei	VIAALE	37733	19/7	Q1 00000	2003	mstaneu	INO INO
┢╌					<del></del>	<del> </del>		<del></del>	
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-									
-					<del></del>	<del> </del>		<del></del>	
7.	Description	of Work;	Snubbe	r 2CSR-310A was replac	ed as a sc	heduled upgra	de Ref: Tra	nsaction # 17832	29
8.	Tests Cond	lucted:	Hydrostatic	Pneumatic	Nominal (	Operating Pres	sure 🔲	Exempt	Ø
			Other	Pressure:	p:	si Test	Temp.:	•F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

~

Remarks	oplicable Manufacturer's Data Reporis to be attached
	эрисаоно маницистиет в Data Heporis to ве внаство
Supports Designed to AISC-1969 and welded to A	WS D1.1-86.
Reference equivalency determination C09205040	01
Ref: Transaction # 178329	
VT-3 Conducted	
•	CERTIFICATE OF COMPLIANCE
Leadify that the statements made in the report a	are correct and that this conforms to the requirements of the ASME Code, Section X
restry that the statements made in the report a	the contrast and that this confiding to the requirements of the Acial Cooo, deciding
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
Definicate of Authorization No	N/A Expiration Date: N/A
Signed: 107	Asia O. Jerkins, Supv. Support Date: 6/21/13
Owner or Owne	er's Designee, Title
CERTI	IFICATE OF INSERVICE INSPECTION
-	ssued by the National Board of Boiler and Pressure Vessel Inspectors and the
1144 44 14	mployed by HSB CT
of HARTERO CI Owner's Report during the period A/	have inspected the components described in the
//_	as performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirement	·
By signing this certificate neither the inspector nexaminations and corrective measures described in	nor his employer makes any warranty, expressed or Implied, concerning the in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be
lable in any manner for any personal injury or prop	perty damage or a loss of any kind arising from or connected with this inspection.
M. A.	
Mulle	Commissions: GA 827 ASN
Inspector's Signature	National Board, State, Province, and Endorsements
m lad b	

As Required by the Provisions of the ASME Code, Section XI

1.	. Owner:	Southern Nuclear (	Operating Co.	D	ate:	Δ	pril 20, 2010	· ·
	***************************************	Name		-				
	40 Inverness	Center Parkway; Blm	ingham, AL 35242	-	héet: 1	of	2	
		Address		-				
2.	Plant: Jo	seph M. Farley Nucle	ar Plant (FNP)	<b>-</b> '	Init:		FNP Unit 2	
	7388 Norti	<i>Name</i> n State Hwy 95; Colur	nbla. Al. 36319		Work Order No.:	F21- 20	191281801	
	Address				Repair/Replacen			Job No. etc.
3,	Work Performed By:	FNP Mainte	nance Department	T	ype Code Symbol	,	N/	
		Name		-				
	7388 Norti	n State Hwy 95; Colur	nbla, AL 36319	_ A	uthorization No.:	***************************************	N/A	
		Address		E	xpiration Date:		N/A	
								<del></del>
4,	Identification of Syste	m: TPNS: C	22E21SNUBBCVCR693	CHEMICA	AL VOLUME CON	TROL S'	STEM, ASME C	LASS 1
5.	(a) Applicable Constr	uction Code: S	ee Remarks , N/A	Edition,	N/A A	ddenda,	N/A	Code Case
			Year					<del>-</del> ,
	(b) Applicable Edition	of Section XI Used fo	or Repair/Replacement Ac	ctivity:		ddenda:	200	)3
	(c) Applicable Section	n XI Code Case(s):			<i>Year</i> N/A			
	(a) / ippriodatio coolisi	, , , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·	<del>,</del>				
6.	Identification of Comp	ponents:						
				National		1	Corrected.	ASME Code
i	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped
	· · · · · · · · · · · · · · · · · · ·			No.			Installed	(Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CVCR693	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37752	N/A	QP090698	2009	Installed	NO
	Trydradic Strabber	AIVVIL	31132	IWA	Qr 09009B	2005	mstaned	NO I
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		<del> </del>			***************************************			
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		<del> </del>						
						لمبسيط		احبيب بسيني
7.	Description of Work:	Snubbe	r 2CVC-R693 was replace	ed as a scl	heduled upgrade	Ref: Tra	nsaction # 1783	28
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure	• <b></b>	Exempt	Ø
		Other	Pressure:	ps	i Test Ten	np.:	°F	

Remarks	
**************************************	Applicable Manulacturer's Data Reports to be attached
Supports Designed to AISC-1969 and	d welded to AWS D1.1-86.
Reference equivalency determination	ı C092099701
Ref: Transaction # 178328	
VT-3 Conducted	
	CERTIFICATE OF COMPLIANCE
·	in the report are correct and that this conforms to the requirements of the ASME Code, Section
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
Signed:	Asla O. Jerkins, Supv. Support Date: 6/21/13
	CERTIFICATE OF INSERVICE INSPECTION
State or Province of	commission Issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by
of Heardon Cappingur	have inspected the components described in the
Owner's Report during the period	4/13/10 to 2/08/10 , 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 th	e requirements of the ASME Code, Section XI.
examinations and corrective measure	te Inspector nor his employer makes any warranty, expressed or implied, conceming the its described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be injury or property damage or a loss of any kind arising from or connected with this inspection.
Maubu	Commissions: GK 877 KW
Inspector's Signatu	National Board, State, Province, and Endorsements
Date: 7/08/10	

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.	D	eate:	Δ	pril <b>20</b> , 2010	
		Name		-		· · · · · · · · · · · · · · · · · · ·		
	40 Inverness	Center Parkway; Birm	ingham, AL 35242	_ s	heet: 1	of	2	
_	<b>.</b>	Address	Di (END)				END III A	
2.	Plant: Jo	seph M. Farley Nucle	er Plant (FNP)	- "	'nit:		FNP Unit 2	
	7000 \$1-41	Name	while Al OCCIAO		Wad Oda Na	E44 00	0102001	
	7388 North State Hwy 95; Columbia, AL 36319				Work Order No.: Repair/Replacem			Joh No. ota
2	Address Work Performed By: FNP Maintenance Department			T.	nepali/nepiaceiii ype Code Symbol	-	inization PO No, N/	
<b>3</b> ,	Work Fellolliled by.	Name	mance Dehamment	- ''	yhe code Symbol	Stattip.	14/	<u> </u>
	7388 North	n State Hwy 95; Colur	mbla. Al. 36319	Δ	uthorization No.:		N/A	
	100011011	Address		- ''				
		, 140, 404		E	xpiration Date:		N/A	
4.	Identification of Syste	om: TPNS	S: Q2E11SNUBBRHR102	RESIDUA	AL HEAT REMOV	AL SYST	EM, ASME CLA	SS 2
_	/->	and a constant	han Damanden Arra	P= 11.1	\$1/A A		ALZA.	
5.	(a) Applicable Constr	uction Code: S	Gee Remarks , N/A Year	_Edition,	N/A Ac	ddenda,	N/A	Code Case
	(h) Applicable Edition	of Section XI I lead for	<i>r ear</i> or Repair/Replacement Ac	ntis/itu»	2001 Ac	idenda:	200	าว
	(b) Applicable Edition	or oscilon xir oscu ii	or riopain iopiacomon Ac		Year	donda.	200	,0
	(c) Applicable Section	x XI Code Case(s):			N/A			
	(-),							
6.	Identification of Comp	oonents:						
				-		,	· · · · · · · · · · · · · · · · · · ·	
		Name of		National	Other	Year	Corrected,	ASME Code
ſ	Name of Component	Manufacturer	Manufacturer Serial No.	Board No.	Identification	Built	Removed, or Installed	Stamped (Yes or No)
	Lindraulia Caubbar	ITT GRINNELL	2RHR102		END 0.00	1070		
-	Hydraulic Snubber	111 GAINNELL	ZNATUZ	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37750	N/A	QP090698	2009	Installed	NO
	Trydraulic Offubber	Anvic	0,730	17/	Q1 030038	2003	instaned	NO
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					أد المنظولة الرابية الأرابية الأرابية الأرابية المنظولية	-		**************************************
7.	Description of Work:	Snubb	er 2RHR-102 was replace	d as a sch	eduled upgrade F	Ref: Tran	saction # 17833	0
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure		Exempt	团
		Other 🔲	Pressure:	ps	i Test Ten	np.:	°F	

Remarks	/		
	Applicable Manufacturer's Data F	Reports to be attached	
Supports Designed to AISC-1969 and	welded to AWS D1.1-86.		
Reference equivalency determination	C092533401ED		
Ref: Transaction # 178330			<del></del>
VT-3 Conducted			
	CERTIFICATE OF COM	AD TANOC	
	CENTIFICATE OF COL	MPLIANCE	
I certify that the statements made in	the report are correct and that this	s conforms to the requirements of the ASME Code, Sec	ction
, ,			
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date: N/A	
- loc	Asia O Ja		•
Signed:	Asia O. Jer Ter or Owner's Designee, Title	rkins, Supv. Support Date: 4/21/10	
	or or owner of sea-grand, the		-
t the understand holding a valid or	CERTIFICATE OF INSERVIC	CE INSPECTION  Board of Boller and Pressure Vessel Inspectors and the	_
State or Province of <b>GEOLGIA</b>	and employed by	Board of Doller and cressure vessel inspectors and the	3
of WAYGOLO	The surprise of the surprise o	have inspected the components described	in th
Owner's Report during the period	4/12/10	to 1/88/10 , and state to	
· · · · · · · · · · · · · · · · · · ·	e Owner has performed examinat	tions and taken corrective measures described in this	•
Owner's Report in accordance with the			
		s any warranty, expressed or implied, concerning the Furthermore, neither the inspector nor his employer st	4-A[[
liable in any manner for any personal ir	described in this Owner's nepon. fury or property damage or a loss	runnermore, neitner the inspector nor his employer st of any kind adsing from or connected with this inspection	nan on.
	, <u>.</u>		-
( Marily )	Commission	ons: GK 829 AFN	
Inspector's Signature		National Board, State, Province, and Endorsem	nents
Date: 1/08/10			, .
Date: 7/08/10			

7. Description of Work:

8. Tests Conducted:

Hydrostatic

Other 🔲

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

As Required by the Provisions of the ASME Code, Section XI Southern Nuclear Operating Co. 1. Owner: April 5, 2010 Date: Name 40 Inverness Center Parkway; Birmingham, AL 35242 1 of Address Joseph M. Farley Nuclear Plant (FNP) FNP Unit 2 2. Plant: Unit: Name 7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: E11-2091282101 Address Repair/Replacement Organization PO No, Job No, etc. 3. Work Performed By: **FNP Maintenance Department** Type Code Symbol Stamp: Name 7388 North State Hwy 95; Columbia, AL 36319 Authorization No.: N/A Address Expiration Date: N/A 4. Identification of System: TPNS: Q2E11SNUBBRHR116A RESIDUAL HEAT REMOVAL SYSTEM, ASME CLASS 2 5. (a) Applicable Construction Code: See Remarks N/A Edition, Addenda, Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: Addenda: 2003 Year (c) Applicable Section XI Code Case(s): N/A 6. Identification of Components: National Corrected. ASME Code Name of Other Year Name of Component Manufacturer Serial No. Board Removed, or Stamped Manufacturer Identification Built Installed No. (Yes or No) ITT GRINNELL 2RHR116 Hydraulic Snubber N/A FNP-2-29 Removed 1978 NO ANVIL 37730 N/A QP090698 Hydraulic Snubber 2009 Installed NO

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Pneumatic |

Pressure:

Snubber 2RHR-116A was replaced as a scheduled upgrade Ref: Transaction # 178320

psl

Nominal Operating Pressure

Test Temp.:

Exempt

図

9.	Remarks					
		Applicable Man	nufacturer's Data Repo	orts to be atte	ached	
	Supports Designed to AISC-1969 and	welded to AWS D1.1	-86.			
	Reference equivalency determination	C092533401				
	Ref. Transaction # 178320					
	VT-3 Conducted					
	LALLE TO THE PARTY OF THE PARTY		·	****		
-		CERTIFIC	CATE OF COMPL	LIANCE		
				***		
	I certify that the statements made in	the report are correct	t and that this cor	nforms to	the requirements of the ASN	VIE Code, Section XI.
	· · · · · · · · · · · · · · · · · · ·		•			
	Type Code Symbol Stamp:		Pr-70-2-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		N/A	
	Certificate of Authorization No.:	<u> </u>	N/A		Expiration Date:	N/A
	Signed:	~ ~	Asia O. Jerkins	ıs, Supv. (	Support Date: 6/	bulla
	· · · · · · · · · · · · · · · · · · ·	viner or Owner's Design				
-						
		CERTIFICATE (	OF INSERVICE IF	NSPECT	ION	
	I, the undersigned, holding a valid co					ectors and the
	State or Province of			X		
	of HMETRIAD CT				have inspected the compone	ents described in this
	Owner's Report during the period	4/04/10		to	7/07/10	, and state that to
	the best of my knowledge and belief, the	ne Owner has pérform	ned examinations	s and take	an corrective measures desc	ribed in this
	Owner's Report in accordance with the	3 requirements of the /	ASME Code, Sec	ction XI.		
	By signing this certificate neither the examinations and corrective measures					
	liable in any manner for any personal in					
				•		•
	Millender 5		Commissions:	GAS	वना व्या	
	Inspector's Signature	9	<del>~~</del>		ional Board, State, Province,	and Endorsements
	Date: 1/0/10	•				

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:				)ate:	Ā	pril 21, 2010	
	42.1	Name		_				
	40 Inverness	Center Parkway; Birm	ningham, AL 35242	. s	heet: 1	_ of	2	
2	Plant: Jo	Address seph M. Farley Nucle	ar Plant (FNP)	1.6	Init:		FNP Unit 2	
۷.	riani.	Name	ar Flatt (FIVE)	-	······		FINE UNIT 2	<del></del>
	7388 Nort	h State Hwy 95; Colur	nbia, AL 36319		Work Order No.:	E11 - 2	091282201	
		Address		•	Repair/Replacem		<b>-</b>	Job No. etc.
3.	Work Performed By:	T.	ype Code Symbol	_	N/.			
		Name	<del></del>	•				<del></del>
	7388 North	State Hwy 95; Colur	nbia, AL 36319	Α	uthorization No.:		N/A	
		Address		•				
				E	xplration Date:		N/A	
		77.10						
4.	Identification of Syste	em: IPNS	: Q2E11SNUBBSSRHR8	9 RESIDU	AL HEAT REMOV	AL SYS	I EM, ASME CLA	ISS 1
E	(a) Applicable Constr	uelloe Cado: S	ee Remarks . N/A	Edition,	N/A Ac	denda,	N/A	Code Cese
Э.	(a) Applicable Consti	uction Code. 3	Year	Edition,	IV/A AC	Juenua,	19//4	_ Code Case
	(b) Applicable Edition	of Section XI Used for	or Repair/Replacement Ac					
	(-) / (-)				Year			
	(c) Applicable Section	n XI Code Case(s):			N/A			
6.	Identification of Comp	oonents:						
Γ				National	<u> </u>	1	Corrected,	ASME Code
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped
		Mandiacturer		No.	identification	Dun	Installed	(Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2RH-R89	N/A	FNP-2-29	1978	Removed	No
	Hydraullic Snubber	ANVIL	37748	N/A	QP090698	2009	Installed	NO
	····	<del></del>						
<b>-</b>	<del>,</del>					ļ		
	<u> </u>	<del></del>						
-		+		<del></del>				<del> </del>
<del> </del>		<del>                                     </del>					7	<del> </del>
<del> </del>		<del> </del>					<del></del>	<del>  </del>
		<b>†</b>						<del> </del>
_	<del></del>	1						<del>  </del>
7.	Description of Work:	Snub	ber 2RH-R89 was replace	ed as a sch	neduled upgrade R	ef: Trans	action # 180341	<u> </u>
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure		Exempt	<b>2</b>
		Other	Pressure:	ps	i Test Ten	np.:	٥F	

Remarks							
	Applicable Manulacturer's Data Reports to be attached						
Supports Designed to AISC-1969 and welded to AWS D1.1-86							
Reference equivalency determination C092	2533401						
Ref: Transaction # 180341							
VT-3 Conducted							
	CERTIFICATE OF COMPLIANCE						
I certify that the statements made in the	report are correct and that this conforms to the requirements of the ASME Code, Section >						
Type Code Symbol Stamp:	N/A						
Type Gode Symbol Glamp.	IVA						
Certificate of Authorization No.:	N/A Expiration Date: N/A						
Signed:	Asia O. Jerkins, Maintenance Spt, Support Date:						
	or Owner's Designee, Title						
W	OTHER DE MOSENIAS MADEOTION						
	CERTIFICATE OF INSERVICE INSPECTION  Issign issued by the National Board of Boiler and Pressure Vessel Inspectors and the						
· · · · · · · · · · · · · · · · · · ·	and employed by HSB CA						
of HARTOND OF	have inspected the components described in this						
Owner's Report during the period	4/04/ID to 7/02/0 , and state that to						
the best of my knowledge and bellef, 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.							
	pector nor his employer makes any warranty, expressed or implied, concerning the cribed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be						
	consider this content Report. Furthermore, neither the inspector nor his employer shall be $r$ or property damage or a loss of any kind arising from or connected with this inspection.						
Du a							
A MANAGE AND A STATE OF THE STA	Commissions: GA 827 AW						
Inspector's Signature	National Board, State, Province, and Endorsements						
Date: 2/02/12							

As Required by the Provisions of the ASME Code, Section XI

1,	. Owner: Southern Nuclear Operating Co.			D	ate:	Α	pril 20, 2010	
	40 Inverness (	<i>Name</i> Center Parkway; Birm	lingham, AL 35242	s s	heet: 1	of	2	
2	Plant: Jos	Address seph M. Farley Nucle	ar Plant (ENP)	- 11	nit:		FNP Unit 2	
۷.	Tidit.	Name	arrian (1711)	•			THE OTHER	
	7388 North	State Hwy 95; Colum	nbia, AL 36319		Work Order No.:	E11-20	91282301	
		Address			Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
3.	. Work Performed By: FNP Maintenance Department				ype Code Symbol	Stamp:	N/	A
		Name		•			·	
	7388 North	State Hwy 95; Colun	nbla, AL 36319	. A	uthorization No.:		N/A	
	Address			<b>E</b> :	xpiration Date:		N/A	
4,	Identification of Syste	m: TPNS	: Q2E11SNUBBRHRR8A	RESIDU	AL HEAT REMOV	AL SYST	EM, ASME CLA	SS 2
5.	(a) Applicable Constru	uction Code: S	ee Remarks , N/A	Edition,	N/A Ad	denda,	N/A	Code Case
	Year (b) Applicable Edition of Section XI Used for Repair/Replacement A							
	(c) Applicable Section XI Code Case(s):				Year N/A			
6.	Identification of Comp	onents:	·					
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2RHRR8	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37731	N/A	QP090698	2009	Installed	NO
			^				·	
	<del>,</del>	<del> </del>						
								<b> </b>
		<del> </del>						
		1						
•					- Le		<del></del>	
7.	Description of Work:	Snubbe	or 2RHRR8A was replace	d as a sch	eduled upgrade	Ref: Tran	saction # 17832	:1
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal O	perating Pressure		Exempt	Ø
		Other	Pressure:	ps	i Test Ten	ıp.:	۴	

Remarks			
	Applicable Manufacturer's Data Reports to be	o altached	
Supports Designed to AISC-1969 and welded	I to AWS D1.1-86.		
Reference equivalency determination C0925	33401		
Ref: Transaction # 178321			
VT-3 Conducted			***************************************
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	CERTIFICATE OF COMPLIANCE	Æ	•
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O. Jerkins, Sup	ov. Support Date:	/21/10
	Swner's Designee, Title	Married Married Agents	7 - 17 10
CE	ERTIFICATE OF INSERVICE INSPE	CTION	
I, the undersigned, holding a valid commiss			spectors and the
State or Province of GONGIA an	nd employed by HSB a		
of HARTPOND, CT		have inspected the compo	
Owner's Report during the period	4/13/10 to	7/08/10	, and state that
the best of my knowledge and belief, the Own	·		scribed in this
Owner's Report in accordance with the require	ments of the ASME Code, Section 2	XI.	
By signing this certificate neither the inspec	tor nor his employer makes any war	ranty, expressed or implied, c	oncemina the
examinations and corrective measures describ	oed in this Owner's Report. Furthern	nore, neither the inspector nor	his employer shall
liable in any manner for any personal injury or	property damage or a loss of any kil	nd arising from or connected v	vith this inspection.
Odha A.		. ~	
<u> </u>	Commissions:	+ 827 AW	
ffispector's Signature		lational Board, State, Province	a, and Endorsements

As Required by the Provisions of the ASME Code, Section XI

1.	Owner;	Southern Nuclear (	_ D	ate:	ρ	pril 20, 2010		
	40 Inverness	<i>Name</i> Center Parkway; Birm	ingham, AL 35242	s	heet: t	of	2	
0	Dient: lo	Address	or Digot (END)	-	mit.		CAID H=14.0	
2.	Plant: Jo	seph M. Farley Nucle Name	ar Plant (PNP)	-	nit:		FNP Unit 2	
	7388 North	State Hwy 95; Colur	mbia, AL 36319	_	Work Order No.:			
_	Made Dayloread Dec	Address		- w	Repair/Replacem			
3.	3. Work Performed By: FNP Maintenance Department  Name			- 17	ype Code Symbol	Stamp:	N/	A
	7388 North State Hwy 95; Columbia, AL 36319				uthorization No.:		N/A	
		Address		_		<del></del>		·
				E	xpiration Date:		N/A	
4.	Identification of Syste	m:	TPNS: Q2E11SNUBBSIR	105 SAFE	TY INJECTION S	YSTEM,	ASME CLASS 2	
5.	(a) Applicable Constru	uction Code: S	ee Remarks , N/A	Edition,	N/A Ac	ddenda,	N/A	Code Case
	(b) Applicable Edition	of Section XI Used fo	or Repair/Replacement Ac	Activity: 2001 Addenda: 2003				
	(c) Applicable Section	XI Code Case(s):			<i>Year</i> N/A			
6.	Identification of Comp	onents:			The Hillian of the Control of the Co	<del></del>		
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	19172	N/A	FNP-2-29	1977	Removed	NO
	Hydraulic Snubber	ANVIL	37751	N/A	QP090698	2009	Installed	NO
					4, 00000	2000	motaned	
			· · · · · · · · · · · · · · · · · · ·					
	· · · · · · · · · · · · · · · · · · ·						<del></del>	<del> </del>
7.	Description of Work:	Snubbe	or 2SIR-105 was replace	d as a sch	eduled upgrade F	Ref: Tran	saction # 18033	9
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal O	perating Pressure		Exempt	<b>9</b> .
		Other	Pressure:	psi	Test Tem	p.:	°F	

, Remarks							
Applicable Manufacturer's Data Reports to be attached							
Supports Designed to AISC-1969 and	welded to AWS D1.1-86.						
Reference equivalency determination	C101300501						
Ref: Transaction # 180339							
VT-3 Conducted							
	CERTIFICATE OF COM	MPLIANCE					
I certify that the statements made in	the report are correct and that this	s conforms to the requirements of th	e ASME Code, Section XI.				
t contry that the statements made	the report are correct and that	5 Comonia to the regularitoria C. S.	G ADME GOOD GOMM.				
Type Code Symbol Stamp:		N/A					
Certificate of Authorization No.:	N/A	Expiration Date:	N/A				
Signed:	Asla O. Jer	kins, Supv. Support Date:	6/21/10				
	ier or Owner's Designee, Title		9/				
		المورة بين الموردة والموردة والموردة القائلة والمواقعة المواقعة المواقعة المواقعة المواقعة المواقعة المواقعة ا	A THE RESIDENCE OF THE PARTY OF				
	· · · · · · · · · · · · · · · · · · ·	TANDOMOTION:					
I, the undersigned, holding a valid co	CERTIFICATE OF INSERVIC		f Inspectors and the				
State or Province of	and employed by		I mopolitio una m-				
of HALTHOU of			ponents described in this				
Owner's Report during the period	4/13/10	to 7/08/10	, and state that to				
the best of my knowledge and belief, th			described in this				
Owner's Report in accordance with the	requirements of the ASME Code,	Section XI.					
By signing this certificate neither the examinations and corrective measures							
liable in any manner for any personal in							
•	• • •	·					
Milleu Men ?	Commissio	ns: 61 827 ATN					
Inspector's Signature		National Board, State, Providence	nce, and Endorsements				
aldo							
Date:							

As Required by the Provisions of the ASME Code, Section XI

1.	1. Owner: Southern Nuclear Operating Co.				ate:	Α	pril 21, 2010	
		Name		_				
	40 Inverness C	enter Parkway; Birm	ingham, AL 35242	. S	heet: 1	_ of	2	
_		Address	Di (EMD)					
2.	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	. "	nit:		FNP Unit 2	
	7000 No. 4	Name	while Al OCO40		181ada Oadau 81a .	C44 00	0400004	
	7388 Norm	State Hwy 95; Colum	noia, AL 36319		Work Order No.:			Joh No. ata
	Work Performed By:	Address	nance Department		<i>Repair/Replacem</i> ype Code Symbol	_	nizadon PO No, N/	
J.	Work r anomiaa by.	Name	- "	ypa code Symbol	otamp.	14/		
	7388 North	State Hwy 95; Colum	obia Al 36319	Δ	uthorization No.:		N/A	
	70001101111	Address	1014 / 12 000 10	• "	attronization from	***************************************	····	
		,130,000		E	xpiration Date:		N/A	
					•			
4.	Identification of System	m: 1	TPNS: Q2E11SNUBBSIR	126 SAFE	TY INJECTION S	YSTEM,	ASME CLASS 2	
					·····			
5.	(a) Applicable Constru	uction Code: S	ee Remarks , N/A	Edition,	N/A A	ddenda,	N/A	Code Case
		attaipunigunga v	Year	•				-
	(b) Applicable Edition	of Section XI Used for	or Repair/Replacement Ad	ctivity: 2001 Addenda: 2003				)3
					Year			
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	onents:						
		Nome		National	Other	Vasu	Corrected,	ASME Code
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped
				No.	radiningation.	Com	Installed	(Yes or No)
	Hydraulic Snubber	ITT GRINNELL	19175	N/A	FNP-2-29	1977	Removed	NO
ļ	Hydraulic Snubber	ANVIL	37747	N/A	QP090698	2009	Installed	NO
		ļ				ļ		
		<u> </u>				ļ		
		<del> </del>						<del> </del>
		<del> </del>		<del></del>				
						<u> </u>		<del> </del>
		<del> </del>				<b> </b>		<del> </del>
	W	<u> </u>				<u> </u>		
7.	Description of Work:	Snubb	per SIR126 was replaced	l as a sche	duled upgrade F	lef: Trans	saction # 178335	5
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure		Exempt	V
		Other	Pressure:	ps	l Test Ten	np.:	۰F	

Remarks							
	Applicable Manufacturer's Data Reports to be attached						
Supports Designed to AISC-1969 and welded to AWS D1.1-86.							
Reference equivalency determination C101300501ED							
Ref: Transaction # 178335							
VT-3 Canducted							
	CERTIFICATE OF COMPLIANCE						
	,						
I certify that the statements made in the re	eport are correct and that this conforms to the requirements of the ASME Code, Section						
Type Code Symbol Stamp:	N/A						
Certificate of Authorization No.:	N/A Expiration Date: N/A						
Signed:	Asia O. Jerkins, Supv. Support Date:						
	Owner's Designee, Title						
	PERTIFICATE OF INSERVICE INSPECTION						
•	CERTIFICATE OF INSERVICE INSPECTION ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and the						
I, the undersigned, holding a valid commis	CERTIFICATE OF INSERVICE INSPECTION ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by						
I, the undersigned, holding a valid commis	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by						
I, the undersigned, holding a valid commis State or Province of GANGE E	ssion issued by the National Board of Boller and Pressure Vessel Inspectors and the						
I, the undersigned, holding a valid commis State or Province of GANGA E of HAMMAN, T Owner's Report during the period	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by Hab a have inspected the components described in the						
I, the undersigned, holding a valid commis State or Province of GANGER  of HARGER TO  Dwner's Report during the period  the best of my knowledge and belief, the Ow	have inspected the components described in the former has performed examinations and taken corrective measures described in this						
I, the undersigned, holding a valid commis State or Province of GANGA E  Of HAGAN, CT  Owner's Report during the period the best of my knowledge and belief, the Ow  Owner's Report in accordance with the require	have inspected the components described in the first that the performed examinations and taken corrective measures described in this rements of the ASME Code, Section XI.						
I, the undersigned, holding a valid commission of Explain a soft o	have inspected the components described in the former has performed examinations and taken corrective measures described in this rements of the ASME Code, Section XI.						
I, the undersigned, holding a valid commission of Explain a soft o	have inspected the components described in the former has performed examinations and taken corrective measures described in this rements of the ASME Code, Section XI.						
I, the undersigned, holding a valid commission of Explain a soft o	have inspected the components described in the and state that the performed examinations and taken corrective measures described in this rements of the ASME Code, Section XI.  The performance of the ASME Code, Section XI.						
I, the undersigned, holding a valid commission of Explain a soft o	have inspected the components described in the mer has performed examinations and taken corrective measures described in this rements of the ASME Code, Section XI.  ector nor his employer makes any warranty, expressed or implied, concerning the ribed in this Owner's Report. Furthermore, neither the inspector nor his employer shall be						

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.	D	Pate:	٥	pril 24, 2010		
	40 1	Name	Jackson Al 05040	_					
	40 Inverness (	Center Parkway; Birm Address	lingnam, AL 35242	• S	heet: 1	of	2		
2.	Plant: Jo	seph M. Farley Nucle	ar Plant (FNP)	U	Init:		FNP Unit 2		
		Name		-					
	7388 North	state Hwy 95; Colur	nbia, AL 36319		Work Order No.:	E21-20	91282701		
		Address			Repair/Replacem	ent Orga	nization PO No,	Job No, etc.	
3.	Work Performed By:		nance Department	- T <u>i</u>	ype Code Symbol	Stamp:	N/.	Α	
	7299 North	<i>Name</i> n State Hwy 95; Colur	nhia Al 26210	٨	uthorization No.:		AL/A		
	7300 NOTU	Address	TIDIA, AL 30319	- ~	uthorization No.:		N/A		
		Address		E	xpiration Date:		N/A		
4	Identification of Syste	ım:	TPNS:Q2E21SNUBBSIR	178 SAFF	TY INJECTION S	VSTEM.	ASME CLASS 1		
-7.	radinghodhor or Oyord		THO CALLET ON TO DECIM		THE WOLDHON	1012111	NOME OFFICE I		
5.	(a) Applicable Constr	uction Code: S	ee Remarks , N/A	Edition,	N/A Ad	idenda,	N/A	Code Case	
		the state of the s	Year	•				•	
	(b) Applicable Edition	of Section XI Used for	or Repair/Replacement Ac	ctivity:		denda:	200	3	
	(c) Applicable Section	ı XI Code Case(s):			Year N/A				
6.	Identification of Comp	oonents:			. •				
î	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)	
	Hydraulic Snubber	ITT GRINNELL	2SI-R178	N/A	FNP-2-29	1978	Removed	NO	
-									
	Hydraulic Snubber	ANVIL	37945	N/A	QP091163	2009	Installed	ИО	
	Upgrade Kit								
	Tie Rod	ITT GRINNELL	QP04820000	N/A	QP0482	1985	installed	NO	
	Tie Rod Nut	ITT GRINNELL	RF860157000	.N/A	23612	1983	Installed	NO	
	<u> </u>	<del> </del>					***		
		<del>                                     </del>					<del></del>		
7.	Description of Work:	Sr	ubber 2SIR-178 was ret	ouilt and up	graded Tie rod ar	nd nut we	ere damaged		
	-		during overhaul and repl	· · · · · · · · · · · · · · · · · · ·	f transaction 1816			0	
8.	Tests Conducted:	Hydrostatic	Pneumatic 🔲	Nominal C	Operating Pressure		Exempt	Ø	
		Other	Pressure:	ps	i Test Ten	np.:	°F		

Remarks	Applicable Manufacturer's Data Rep	arts to be attached	
Mingage	пррисавна манилацина в васа пара	oris to be attached	· · · · · · · · · · · · · · · · · · ·
Supports Designed to AISC-1969 and welded	I to AWS D1.1-86.		
Reference equivalency determination C1013	00501		
Ref: Transaction # 181616 and 182620,1826	580		
VT-3 Conducted			
	CERTIFICATE OF COMP	LIANCE	
I certify that the statements made in the rep	port are correct and that this c	onforms to the requirements of the A	SME Code, Section
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signadi 83	Agia O Jaddis	on Purcu Current Dates	46.1
Signed:	Asia O. Jerkir Dwner's Designee, Title	ns, Supv. Support Date:	721/13
			**/ <u>!</u>
	EDTIFICATE OF MORBUMA	WAGE OF THE LAND O	
I, the undersigned, holding a valid commiss	ERTIFICATE OF INSERVICE ston issued by the National Bo		snectors and the
	nd employed by HSB (		oposiono amo mo
of WHENFOLD, CT		have inspected the compo	nents described in th
Owner's Report during the period	4/14/10	to 7/07/10	, and state that t
the best of my knowledge and belief, the Own			scribed in this
Owner's Report in accordance with the require	ements of the ASME Code, Se	ection XI.	
By signing this certificate neither the inspec examinations and corrective measures describ liable in any manner for any personal injury or	bed in this Owner's Report. F	urthermore, neither the Inspector nor	his employer shall b
Mula	Commissions		and Endows and
Inspector's Signature		National Board, State, Province	, ana ⊑naorsements
Date: 2/07/10			

#### J24 448

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

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.	D	ate:	Α	pril 21, 2010	
	40 Inverness	<i>Name</i> Center Parkway; Birm	ningham, AL 35242	- s	heet: 1	of	2	
•	Clash. In	Address		-			END HER O	
2.	Plant: Jo	seph M. Farley Nucle Name	iar Plant (FINP)	-	nit:		FNP Unit 2	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
	7388 Norti	h State Hwy 95; Colu	mbia. Al 36319		Work Order No.:	F11- 20	91282901	
	100011010	Address	TOTAL COOLS		Repair/Replacem			Job No. etc.
3.	Work Performed By:		nance Department	T	ype Code Symbol		N//	
	Name 7388 North State Hwy 95; Columbia, AL 36319			•				
	7388 Nort		nbia, AL 36319	Authorization No.:			N/A	
		Address		E	xpiration Date:		N/A	
4.	Identification of Syste	em:	TPNS: Q2E11SNUBBSIR	128 SAFE	TY INJECTION S	YSTEM,	ASME CLASS 2	
_								
5.	(a) Applicable Consti	ruction Code: 5	See Remarks , N/A Year	Edition,	N/A Ac	idenda,	N/A	Code Case
	(b) Applicable Edition	ctivity:		idenda:	200	)3		
	(c) Applicable Sectio	n XI Code Case(s):			<i>Year</i> N/A			
6.	Identification of Com	ponents:						
í	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2SIR128	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37773	N/A	QP090698	2009	Installed	МО
	, , , , , , , , , , , , , , , , , , ,							
			<del> </del>					
	<del></del>							
	***************************************						<del></del>	
7,	Description of Work:	Snubb	er 2SIR-128 was replace	ed as a sch	eduled upgrade	Ref: Tran	saction # 18163	8
	Tests Conducted:	Hydrostatic	***************************************		perating Pressure			
		Other	Pressure:	psps	· •		•F	<b></b>

	AND DATE OF THE PARTY OF THE PA
Supports Designed to AISC-1969 and w	elded to AWS D1.1-86.
Reference equivalency determination C	101300501
Ref: Transaction # 181638	
VT-3 Conducted	
· · · · · · · · · · · · · · · · · · ·	
	CERTIFICATE OF COMPLIANCE
I certify that the statements made in the	ne report are correct and that this conforms to the requirements of the ASME Code, Section
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
Signed:	3 M Aola (1) Indiana Cumu Cunnord Dator (2, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,
	Asia O. Jerkins, Supv. Support Date: 6/21/13
	ror Owner's Designee, Title
	ror Ownér's Designee, Title
Owne	CERTIFICATE OF INSERVICE INSPECTION
Owne	CERTIFICATE OF INSERVICE INSPECTION nmission issued by the National Board of Boller and Pressure Vessel Inspectors and the
Owne	CERTIFICATE OF INSERVICE INSPECTION  nmission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by
I, the undersigned, holding a valid con State or Province of	CERTIFICATE OF INSERVICE INSPECTION  nmilssion issued by the National Board of Boller and Pressure Vessel Inspectors and the  and employed by HSB CA  have inspected the components described in thi
I, the undersigned, holding a valid constate or Province of GOLAN Owner's Report during the period the best of my knowledge and belief, the	CERTIFICATE OF INSERVICE INSPECTION  Inmission issued by the National Board of Boiler and Pressure Vessel Inspectors and the and employed by  have inspected the components described in the A/17/10  to 7/08/10  Owner has performed examinations and taken corrective measures described in this
I, the undersigned, holding a valid constate or Province of GOLAN Owner's Report during the period the best of my knowledge and belief, the	CERTIFICATE OF INSERVICE INSPECTION  Inmilssion issued by the National Board of Boller and Pressure Vessel Inspectors and the and employed by  HSB  have inspected the components described in the 4/17/10  to 7/08/10  , and state that the components described in the state that the components described in the state that the state that the components described in the state that the
I, the undersigned, holding a valid constate or Province of GONGON OWNER'S Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the re	CERTIFICATE OF INSERVICE INSPECTION  Inmission issued by the National Board of Boller and Pressure Vessel Inspectors and the and employed by  have inspected the components described in the Airlo to 7/08/10 , and state that to Owner has performed examinations and taken corrective measures described in this equirements of the ASME Code, Section XI.
I, the undersigned, holding a valid constate or Province of GOLDING  Of WATTERD, CA  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the research of the Standard Corrective measures of t	CERTIFICATE OF INSERVICE INSPECTION  Inmission issued by the National Board of Boller and Pressure Vessel Inspectors and the and employed by  have inspected the components described in the have inspected the components described in the Owner has performed examinations and taken corrective measures described in this equirements of the ASME Code, Section XI.  Inspector nor his employer makes any warranty, expressed or implied, concerning the described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be
I, the undersigned, holding a valid constate or Province of GOLDING  Of WATTERD, CA  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the research of the Standard Corrective measures of t	CERTIFICATE OF INSERVICE INSPECTION  Inmission issued by the National Board of Boller and Pressure Vessel Inspectors and the and employed by  have inspected the components described in this and performed examinations and taken corrective measures described in this equirements of the ASME Code, Section XI.
I, the undersigned, holding a valid constate or Province of GOLDING  Of WATTERD, CA  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the research of the Standard Corrective measures of t	CERTIFICATE OF INSERVICE INSPECTION  Inmission issued by the National Board of Boller and Pressure Vessel Inspectors and the and employed by  have inspected the components described in this  A17/10  to  Owner has performed examinations and taken corrective measures described in this equirements of the ASME Code, Section XI.  Inspector nor his employer makes any warranty, expressed or implied, concerning the escribed in this Owner's Report. Furthermore, neither the inspector nor his employer shall be any or property damage or a loss of any kind arising from or connected with this inspection.
I, the undersigned, holding a valid constate or Province of GOLDING  Of WATTERD, CA  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the research of the Standard Corrective measures of t	CERTIFICATE OF INSERVICE INSPECTION  Inmission issued by the National Board of Boller and Pressure Vessel Inspectors and the and employed by  have inspected the components described in this  A17/10  to  Owner has performed examinations and taken corrective measures described in this equirements of the ASME Code, Section XI.  Inspector nor his employer makes any warranty, expressed or implied, concerning the escribed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.	_ D	ate:	А	pril 21, 2010	
	40 Invemess	Name Center Parkway; Birm	ningham, AL 35242	s	heet: 1	of	2	
2.	Plant: Jo	Address oseph M. Farley Nucle	ar Plant (FNP)	- _ ບ	nit:		FNP Unit 2	
	7388 Nor	Name th State Hwy 95; Colur	mbia, AL 36319	Work Order No.: P16 - 2091283001 Repair/Replacement Organization PO No, Job No,				
3.	Work Performed By:		nance Department	T <sub>1</sub>	<i>Repair/Replacer</i> ype Code Symbo	_	inization PO No, Ni	
	7388 Nor	Name h State Hwy 95; Colur	mbia, AL 36319	A	uthorization No.:		N/A	
		Åddress		E:	xpiration Date:		N/A	
4.	Identification of System: TPNS: Q2P16SNUBBSWBR11A SERVICE WATER SYSTEM, ASME CLASS 3							
5.	(a) Applicable Const	ruction Code: S	iee Remarks , N/A Year	Edition,	N/A A	ddenda,	N/A	Code Case
	(b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 2003  Year							
	(c) Applicable Section XI Code Case(s): N/A							
6.	Identification of Com	ponents:						
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2SWBR11	N/A	FNP-2-29	1978	Removed	NO
_	Hydraulic Snubber	ANVIL	37723	N/A	QP090698	2009	Installed	NO
_								
7.	Description of Work:	Snubbe	r 2SW-BR11A was replac	ed as a sc	heduled upgrade	Ref: Tra	insaction # 1786	S91
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressur	• <b></b>	Exempt	Ø
		Other	Pressure:	psps	I Test Te	mp.:	°F	

	Remarks						
	Applicable Manul	facturer's Data Reports to be affached					
	Supports Designed to AISC-1969 and welded to AWS D1.1-86.						
	Reference equivalency determination C092570501						
	Ref: Transaction # 178691						
	VT-3 Conducted						
*	CERTIFICA	ATE OF COMPLIANCE					
	I certify that the statements made in the report are correct  Type Code Symbol Stamp:	and that this conforms to the requirements of the ASME Code, Section X					
	Certificate of Authorization No.: N/A	A Expiration Date: N/A					
	Signed:  Owner or Owner's Designed	Asia O. Jerkins, Supv. Support Date: 4/1/(o					
	of Handrow of	have inspected the components described in this					
	Owner's Report during the period  the best of my knowledge and belief the Owner has performe						
	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.						
	examinations and corrective measures described in this Own	colorer makes any warranty, expressed or implied, concerning the ter's Report. Furthermore, neither the inspector nor his employer shall be toge or a loss of any kind arising from or connected with this inspection.  Commissions: 6A 827 AM					
•	inspector's Signature	National Board, State, Province, and Endorsements					
	Date: 1/0%/10						

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.	[	Date:		April 21, 2010	
	40 1	Name	ingham Al 07040	,	Name to the state of the state			
	40 Inverses	Center Parkway; Birm Address		-	Sheet: 1	of	2	
2	. Plant: Jo	seph M. Farley Nucle		ı	Jnit:		FNP Unit 2	
٠			• `	<del></del>				
	7388 Nort	Name h State Hwy 95; Colur	nbia, AL 36319		Work Order N	o.: P16 - 2	091283101	
		Address			Repair/Replac	cement Orga	anization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainte	nance Department	7	ype Code Sym	bol Stamp:	N/	Ά
		Name		•				······································
	7388 Nort	h State Hwy 95; Colur	nbia, AL 36319	. ρ	authorization No	).: 	N/A	
		Address		•				
				ε	explration Date:		N/A	·
	Interestination of Court		TOMO, CODACCAN IDDOM	2504D 01	ביי אי אי א דיי	D OVOTERA	ADME CLASS 6	•
4.	Identification of Syste	əm:	TPNS: Q2P16SNUBBSW	H521B St	HVICE WATE	H SYSTEM,	ASME CLASS 3	) 
5	(a) Applicable Consti	nuction Code: S	ee Remarks , N/A	Edition	N/A	Addenda,	N/A	Code Case
J,	(a) rippiloable contin		Year			/iddorida,	17/1	-
	(b) Applicable Edition	ctivity:	2001	Addenda:	200	03		
	Year						<del>*************************************</del>	
	(c) Applicable Section	n XI Code Case(s):			N/A			
6	Identification of Com	nonante:						
υ.	Indentification of Com	ponenta.						
Π		Name of		National	011		Corrected,	ASME Code
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	n Built	Removed, or	Stamped
L.	<u> </u>			No.			Installed	(Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2SWR521	N/A	FNP-2-29	1978	Removed	NO
			07704					
<u> </u>	Hydraulic Snubber	ANVIL	37724	N/A	QP090698	2009	Installed	NO
<b></b>		<u> </u>			<del> </del>			
					<del> </del>			<del> </del>
					<del> </del>			
		<del></del>		<del></del>	<del> </del>			
		1			<del> </del>	_		<del> </del>
	<u></u>				<del> </del>			
~	Description of Made	Cnubba	r 2SW-R521B was replac	and an a a	hadulad was	do Dot T-	pregetter # 1700	:OE
7.	Description of Work:	Shubbei	LEGAL-LOSTIC MAS TEDISC	eu as a s	medured abilita	ue nei ira	# 1/8t	900
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Press	enne	Exempt	Ø
		Other	Pressure:	p:	si Test	Temp.:	۰F	

Supports Designed to AISC-1969 and welded to AWS D1.1-86.  Reference equivalency determination C092670501  Ref. Transaction # 178685  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME of the Compliance of Authorization No.:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Obmer 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 Inspecto State or Province of CANALIA and employed by #53 CA	
Ref: Transaction # 178685  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME of the ASME of the Asmed Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Signed:  Asia O. Jerkins, Supv. Support  Other 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.	
Ref: Transaction # 176685  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME of the Certificate of Authorization No.:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Signed:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspector	
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME of the Certificate of Authorization No.:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Signed:  Asia O. Jerkins, Supv. Support  Date:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto	
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME of Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Owner 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 Inspecto	
Type Code Symbol Stamp:  Certificate of Authorization No.:  N/A  Asia O. Jerkins, Supv. Support  Date:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspecto	
Type Code Symbol Stamp:  Certificate of Authorization No.:  N/A  Asia O. Jerkins, Supv. Support  Date:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspecto	
Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Asia O. Jerkins, Supv. Support  Date:  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 Inspecto	<del>~</del>
Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Asia O. Jerkins, Supv. Support  Date:  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 Inspecto	
Type Code Symbol Stamp:  Certificate of Authorization No.:  N/A  Expiration Date:  Signed:  Asia O. Jerkins, Supv. Support  Date:  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 Inspecto	
Certificate of Authorization No.:  N/A Expiration Date:  Signed:  Asia O. Jerkins, Supv. Support Date:  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 Inspecto	Code, Section
Signed:  Asia O. Jerkins, Supv. Support  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 Inspecto	······································
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 Inspecto	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 Inspecto	/
CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspecto	<u> </u>
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspecto	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspecto	بسين يواركا والشاكر براي
	re and the
	is and the
of Have inspected the components of	lescribed in th
	nd state that t
the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described	l 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, concem examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his en	
liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this	ing the
	nployer shall I
Commissions: GA 827 AIN	nployer shall I
Inspector's Signature National Board, State, Province, and I	nployer shall I

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

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:		Southern Nuclear C	perating Co.	ſ	Date:	M	arch 15, 2010	
			Name		-				
	40	Inverness C	enter Parkway; Birm	ingham, AL 35242	-	Sheet: 1	of	2	
_	<b>5</b> 1 .		Address	. Dt (PA 10)		1-9-		54544.00	
2.	Plant:	Jos	eph M. Farley Nuclea	ar Plant (FNP)	- '	Jnit:		FNP Unit 2	
		7398 Modb	<i>Name</i> State Hwy 95; Colun	abla Al 36310		Work Order N	o • 017 - 9	001285201	
	***************************************	7000 1401111	Address	10/a, AL 00019				nization PO No.	Joh No. etc.
3.	Work Per	formed By:		nance Department	7	Type Code Sym	•	N/.	
٥.			Name		•	,,, <del></del>			
		7388 North	State Hwy 95; Colum	nbia, AL 36319	A	Authorization N	o.;	N/A	
	····		Address		•			······································	····
					8	Expiration Date	:	N/A	
4.	Identificat	ion of Systen	n: TPNS: Q2	P17SNUBBCCWBR26	COMPO	NENT COOLIN	IG WATER S	SYSTEM, ASME	CLASS 3
	Z. 1 . A 41 .			<b>5</b>		4.74			
5.	(a) Applic	able Constru	ction Code: Si		Edition,	N/A	Addenda,	N/A	_ Code Case
Year (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 2003						12			
(b) Applicable Edition of Section At Osed for Repair/Replacement Activity. 2001 Addentia.									
	(c) Applica	able Section	XI Code Case(s):			N/A			
			.,			· · · · · · · · · · · · · · · · · · ·			····
6.	Identificat	ion of Compo	nents:						
									<del></del>
١,	lama of C	omponent	Name of	Manufacturer Serial No.	National Board	Other	Year	Corrected,	ASME Code
ľ	varie oi C	omponent	Manufacturer	Manufacturer Senai No.	No.	Identification	on Built	Removed, or Installed	Stamped (Yes or No)
-	Hydraulic	Snubber	ITT GRINNELL	2CCWBR26	N/A	FNP-2-29	1978	Removed	NO
-	.,,					1			1
<b> </b>	Hydraulic	Snubber	ANVIL	37742	N/A	QP09069	3 2009	Installed	NO
L	·								
						<b>_</b>			
<u> </u>									
ļ						<u> </u>			
						<del> </del>			
<u> </u>					<u> </u>				
7.	Descriptio	n of Work:	Snubber	2CCWBR26 was replace	ed as a se	cheduled upgra	ide Ref: Tra	nsaction # 1782	82
8.	Tests Con	iducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pres	sure 🔲	Exempt	团
			Other	Pressure:	p	si Test	Temp.:	°۴	

9.	Hemarks							
	Applicable Manufacturer's Data Reports to be attached							
	Supports Designed to AISC-1969 and welded to AWS D1.1-86,							
	Reference equivalency determination C0	91933501						
	Ref: Transaction # 178282							
	VT-3 Conducted							
,								
		CERTIFICATE OF COM	PLIANCE					
i	I certify that the statements made in the	e report are correct and that this	conforms to the regularments of the	ASME Code Section XI				
	r dotary that the statemente made in the	s report on a contact cana that this	oomonio to ma roquiomonio or ma	Nome Code, Couldny,				
ĺ	Type Code Symbol Stamp:		N/A					
	Certificate of Authorization No.:	N/A	Expiration Date:	N/A				
	Signed:	Asia O Lade	ns, Supv. Support Date: 6	1.1.				
	Signed.	or Owner's Designee, Title	ns, supv. support Date.	721/18				
		CERTIFICATE OF INSERVICE	INEGECTION					
	t, the undersigned, holding a valid com-			nspectors and the				
	State or Province of Gooksia-	and employed by HSB	ct	,				
	of HARTFORD, CT		have inspected the compo	nents described in this				
	Owner's Report during the period	3/15/10	to 7/07/10	, and state that to				
	the best of my knowledge and belief, the C	•		escribed in this				
	Owner's Report in accordance with the rec	quirements of the ASME Code, S	ection XI.					
	By signing this certificate neither the insexaminations and corrective measures de- ilable in any manner for any personal injur	scribed in this Owner's Report. I	urthermore, neither the Inspector no	r his employer shall be				
	Miller	Commissions						
	/Inspector's Signature		National Board, State, Province	e, and Endorsements				
	Date: 7/07/0							

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	_ D.	ate:	Ma	arch 15, 2010	
	40 Inverness	<i>Name</i> Center Parkway; Birm	ingham, AL 35242	SI	neet: 1	of	2	
		Address		•	-		~~~~~	
2.	Plant: Jo	seph M. Farley Nucle	ar Plant (FNP)	. UI	nit:		FNP Unit 2	
	7300 Mod	<i>Name</i> n State Hwy 95; Colun	nhin Al 26210	1	Work Order No.:	D17 - 20	101285601	
	7 300 110111	Address	iibia, AL 30319		Repair/Replacer			Job No. etc.
3.	Work Performed By:		nance Department		pe Code Symbo	_		/A
		Name		•	٠.			
	7388 North	n State Hwy 95; Colum	nbia, AL 36319	. At	uthorization No.;		N/A	<del></del>
		Address		E	xpiration Date:		N/A	
4.	Identification of Syste	em: TPNS: C	2P17SNUBBCCWH54A	COMPONE	ENT COOLING V	VATER SY	STEM, ASME	CLASS 3
5.	(a) Applicable Constr	uction Code: S		Edition,	N/A A	Addenda,	N/A	Code Case
	(b) Applicable Edition	of Section XI Used fo	<i>Year</i> or Repair/Replacement Ac		2001 A	ddenda:	20	03
	(c) Applicable Section	1 XI Code Case(s):			N/A			
6.	Identification of Comp	oonents:					•	
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Bulit	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CCWH54	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37741	N/A	QP090698	2009	Installed	NO
						1		<del> </del>
						+		-
		<del> </del>						<del>  </del>
7.	Description of Work:	Snubber	· 2CCW-H54A was replac	ed as a scl	neduled upgrade	Ref: Tra	nsaction # 178	317
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal O	perating Pressu	re 🔲	Exempt	
		Other	Pressure:	ps	Test Te	mp.:	۰F	

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Remarks	
	Applicable Manulacturer's Data Reports to be attached
Supports Designed to AISC-1969 and welded	I to AWS D1.1-86.
Reference equivalency determination C0919	93501
Ref: Transaction # 178317	
VT-3 Conducted	
	CERTIFICATE OF COMPLIANCE
	CERTIFICATE OF COMPCIANCE
I cartify that the statements made in the ren	port are correct and that this conforms to the requirements of the ASME Code, Section 2
, solary that the statements made in the rep	sort are derived and material contention to the requirements of the fields.
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
0	
Signed: to?	Asia O. Jerkins, Supv. Support Date: 6/21/6
Owner or C	Owner's Designee, Tille
	•
CE	ERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commiss	sion issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of GEOLLIA an	nd employed by 158 ci
of HANGEOLD CT	have inspected the components described in this
Owner's Report during the period	3/18/10 to $1/02/10$ , and state that to
the best of my knowledge and belief, the Own	ner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the require	ements of the ASME Code, Section XI.
By signing this certificate neither the inspec	ctor nor his employer makes any warranty, expressed or implied, concerning the
	bed in this Owner's Report. Furthermore, neither the inspector nor his employer shall be
liable in any manner for any personal injury or	r property damage or a loss of any kind arising from or connected with this inspection.
Oda 1.	1
Mulha	Commissions: GA 827 ATN
Unspector's Signature	National Board, State, Province, and Endorsements
Date: 2/02/10	

As Regulred by the Provisions of the ASME Code, Section XI Southern Nuclear Operating Co. March 15, 2010 1. Owner: Date: 40 Invemess Center Parkway; Birmingham, AL 35242 1 of Sheet: Address Joseph M. Farley Nuclear Plant (FNP) FNP Unit 2 2. Plant: Unit: Name 7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: P17 - 2091285801 Address Repair/Replacement Organization PO No, Job No, etc. 3. Work Performed By: **FNP Maintenance Department** Type Code Symbol Stamp: Name 7388 North State Hwy 95; Columbia, AL 36319 Authorization No.: N/A Address N/A **Expiration Date:** 4, Identification of System: TPNS: Q2P17SNUBBCCWH54B COMPONENT COOLING WATER SYSTEM, ASME CLASS 3 5. (a) Applicable Construction Code: N/A N/A See Remarks N/A Edition, Addenda, Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 2003 Year (c) Applicable Section XI Code Case(s): N/A 6. Identification of Components: National Corrected, ASME Code Other Name of Year Name of Component Manufacturer Serial No. Board Removed, or Stamped Manufacturer Identification Built Installed No. (Yes or No) Hydraulic Snubber ITT GRINNELL 2CCWH54 N/A FNP-2-29 1978 Removed NO Hydraulic Snubber ANVIL 37733 QP090698 2009 installed NO 7. Description of Work: Snubber 2CCW-H54B was replaced as a scheduled upgrade Ref: Transaction # 178278 8. Tests Conducted: Hydrostatic Pneumatic | Nominal Operating Pressure Exempt  $\square$ 

NOTE: Supplemental sheets in form of llsts, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

psi

Test Temp.:

Pressure:

Other |

Remarks				
	Applicable Manufacture	er's Data Reports t	o be atteched	
Supports Designed to AISC-1969 and welc	led to AWS D1.1-86.		ilini ili	***************************************
Reference equivalency determination C09	1933501			
Ref: Transaction # 178278				
VT-3 Conducted				
	CERTIFICATE (	OF COMPLIA	NCE	
I certify that the statements made in the	report are correct and	that this confo	orms to the requirements of the	ASME Code Section
· · · · · · · · · · · · · · · · · · ·	Toport and domest and		sime to the requirements of the	
Type Code Symbol Stamp:			N/A	
Certificate of Authorization No.:	N/A		Expiration Date:	N/A
				. / . /
Signed:	Asia or Owner's Designee, T		Supv. Support Date:	0/2//13
Owner	TOwner's Designee, T	100		
	CERTIFICATE OF IN			
i, the undersigned, holding a valid comm	•	_	of Boiler and Pressure Vessel II	nspectors and the
State or Province of Goldan	and employed by	HSB	CI	
Owner's Report during the period	- lel		have inspected the compo	nents described in th and state that t
the best of my knowledge and belief, the O	wher has performed a	·	- 100/IV	
Owner's Report in accordance with the requ	·			55011504 111 (1115
omici o repartin accordance min the requ		. 0040, 000		
By signing this certificate neither the insp	pector nor his employe	r makes any v	warranty, expressed or Implied,	concerning the
examinations and corrective measures des liable in any manner for any personal injury				
mable in any mariner for any personal injury	or property damage of	i a ioss oi ariy	kind ansing from or connected	with this inspection.
Markey	•		(A sea seal	
Inspector's Signature	Con	nmissions:	National Board, State, Provinc	e and Endorsements
mapacioi a digitatura			radional board, State, Froville	o, and Endoisonidills
Date: 7/08/16				

As Required by the Provisions of the ASME Code, Section XI

	*							
1.	Owner:	Southern Nuclear	Operating Co.	D	ate:	М	arch 26, 2010	
		Name		-				
	40 Inverness	Center Parkway; Birn	ningham, AL 35242	s	iheet: 1	of	2	
		Address		-				
2.	Plant: Jo	oseph M. Farley Nucle	ar Plant (FNP)	_ U	Init:		FNP Unit 2	
		Name		-	-			•
	7388 Nort	h State Hwy 95; Colu	mbia, AL 36319		Work Order No.:			
		Address			Repair/Replacen		nization PO No,	Job No, etc.
З.	Work Performed By:		enance Department		ype Code Symbol	Stamp:	N/.	Α
		Name						•
	7388 Nort	h State Hwy 95; Colu		_ A	uthorization No.:		N/A	
		Address	•					
				E	xpiration Date:		N/A	······································
	tate of the attention of the attention	*DNO.0	2004701110000014111604					
4.	Identification of System	em: TANS:C	02P17SNUBBCCWH58A	COMPONE	ENT COOLING W	ATERS	STEM, ASME C	LASS 3
<b>p-</b>	(a) Applicable Const	nustion Codes C	See Remarks N/A	Callet a ca	N/A A	ddomdo	NI/A	Onda Onna
Э.	(a) Applicable Collect	ruction Code.	Year Year	Edition,	IV/A A	ddenda,	N/A	Code Case
	(b) Applicable Edition	of Section VI Head f	or Repair/Replacement Ac		2001 A	ddenda:	200	10
	(b) Applicable Edition	7 07 00011017711 00000 1	or repair replacement re		Year	adorius,		~
	(c) Applicable Sectio	n XI Code Case(s):			N/A			,
	(-) / /-							
6.	Identification of Com	ponents:				•		
						Samuel		
"	·	Name of		National	Other	Year	Corrected,	ASME Code
1	Name of Component	Manufacturer	Manufacturer Serial No.	Board	Identification	Built	Removed, or	Stamped
_				No.			Installed	(Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CCWH58	N/A	FNP-2-29	1978	Removed	NO
_	Hydraulic Snubber	ANVIL	37722	N/A	QP090698	2009	installed	NO
		<u> </u>			<u> </u>			
		<u> </u>						ļ
		<del> </del>					<del></del>	
		<del></del>						
		<del>                                     </del>			<del></del>		· · · · · · · · · · · · · · · · · · ·	
		<del></del>					·	<del></del>
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				<b></b>				<del></del>
			L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
7.	Description of Work:	Snubber	r 2CCW-H58A was replac	ed as a sc	heduled upgrade	Ref: Tra	insaction # 1785	i17
			· · · · · · · · · · · · · · · · · · ·			*****		
8.	Tests Conducted:	Hydrostatic	Prieumatic 🔲	Nominal C	perating Pressure	· 🗆	Exempt	Ø
		Other	Pressure:	ps	i Test Ten	np.:	٥F	•
						***************************************		

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Applicable Manufacturer's Data Reports to be attached	
Supports Designed to AISC-1969 and welded to AWS D1.1-86.	
Reference equivalency determination C091933501	
Ref: Transaction # 178517	
VT-3 Conducted	
CERTIFICATE OF COMPLIANCE	
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME	Code, Section
Type Code Symbol Stamp: N/A	
Certificate of Authorization No.: N/A Expiration Date:	N/A
Signed; Asla O. Jerkins, Supv. Support Date: 6/21,	110
Owher 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 inspect	tors and the
State or Province of GENGIF and employed by HSG CT	
of have inspected the components	described in thi
Owner's Report during the period 3/25/10 to 7/07/10 ,	and state that to
the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures describe	ed 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, concerns	ming the
examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his c lable in any manner for any personal injury or property damage or a loss of any kind ansing from or connected with th	
nation in any mainter for any personal injury or property samage or a 1005 or any and anising from or combined than a	ma mapadilom.
Marches ) Carried CA COD ACO	
Commissions: CAR 827 ANN Unspector's Signature  Commissions: CAR 827 ANN National Board, State, Province, and	d Endamamanta
priopositri a Signatura i valitriai buaiu, State, Province, and	i Criduisements
Date: 2/07/10	

As Required by the Provisions of the ASME Code, Section XI

	•							
1.	Owner:	Southern Nuclear (	Operating Co.	D	ate:	M	arch 22, 2010	
		Name		_				
	40 Invemess	Center Parkway; Birn		. S	heet: 1	of	2	
_	Diant. lo	Address		11	mite		END Unit O	
2.	Plant: Jo	seph M. Farley Nucle Name	ar riant (rivr)	-	nit:		FNP Unit 2	
	7388 North	1 State Hwy 95; Colu	mbia Al 36319		Work Order No.:	P17 - 20	091286001	•
	700071011	Address	Tiolog 7 to 00010		Repair/Replacem			Job No. etc.
3.	Work Performed By:		nance Department		ype Code Symbol		N/	
	•	Name	·	-		•		
	7388 North	n State Hwy 95; Colur	mbla, AL 36319	A	uthorization No.:		N/A	
		Address		•				<del>//</del>
				E	xpiration Date:		N/A	*
4.	Identification of Syste	m: TPNS: Q	2P17SNUBBCCWR149A	COMPON	ENT COOLING W	ATER S	YSTEM, ASME	CLASS 3
5.	(a) Applicable Constr	uction Code: S		_Edition,	N/A A	idenda,	N/A	_ Code Case
	(L) Annilantia Calisina	of Carties Vi Hand f	<i>Year</i> or Repair/Replacement Ac	mat, dan sa	0004	. سام ساما		20
	(b) Applicable Edition	of Section At Osed i	or pehanypehiacement Ar	auvity:	2001 Ac	idenda:	200	/0
	(c) Applicable Section	xi Code Case(s):	۸		N/A			
	(o) i ippiioasio occito	/ // Codo Cdoo(o).	V					***************************************
6.	Identification of Comp	onents:						
		Name of		National	Other	Year	Corrected,	ASME Code
i	Name of Component	Manufacturer	Manufacturer Serial No.	Board	Identification	Built	Removed, or	Stamped
	11.4	TTT OOK STEEL	000112440	No.	CA12 0 20	1070	Installed	(Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CCWR149 .	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37725	N/A	QP090698	2009	Installed	<del>                                     </del>
	riyuradile Gildobel	AINVIL	31723	INIA	C4F 030030	2009	motalieu	NO
		<u> </u>						<del> </del>
			<del> </del>			-		<del> </del>
				<b></b>				<del>                                     </del>
		<del> </del>						<b> </b>
		<del> </del>						
					**************************************			<u> </u>
_								
7.	Description of Work:	Snubber	2CCW-R149A was repla	ced as a so	cheduled upgrade	Ref: Tr	ansaction # 178	515
^	Tanka Canalisadash	Hudrostoile 1	Dunumaile Ima	Nami-al O	noratina Dress		E	<b>C</b> 3
ರ.	Tests Conducted:	Hydrostatic	Pneumatic	Mominal C	perating Pressure	) []	Exempt	$\Box$
		Other 🔲	Pressure:	ps	i Test Ten	no .	۰F	
		- L	1 1000010.	P3	, 10011011		·	

Supports Designed to AISC-1969 and w	relded to AWS D1.1-86.			
Reference equivalency determination C	091933501			
Ref: Transaction # 178515	agency and the second s			
VT-3 Conducted				
			······································	
	CERTIFICATE OF CO.	MPLIANCE		
I certify that the statements made in t	he report are correct and that th	is conforms to	the requirements of the A	ASME Code, Section
•			·	
Type Code Symbol Stamp:			I/A	
Certificate of Authorization No.:	. N/A		Expiration Date:	N/A
Signed:	7 Asla O. Je	rkins, Supv. St	upport Date:	Seelen
	rer Owner's Designee, Title			7276
	CERTIFICATE OF INSERVICE	CE INSPECTION	ON	
I, the undersigned, holding a valid cor			- · ·	spectors and the
State or Province of	and employed by	CT		
of HALLEDED. CT		hi	ave inspected the compo	nents described in th
Owner's Report during the period	3/20/10	to	7/06/10	, and state that t
the best of my knowledge and belief, the	Owner has performed examina	tions and take	n corrective measures de	scribed in this
	equirements of the ASME Code	, Section XI.		
Owner's Report in accordance with the re				
	nangatar nor big ampleyar make	o one warms	· oversead or implied a	oncoming the
By signing this certificate neither the li				
	lescribed in this Owner's Report	. Furthermore,	, neither the inspector no	r his employer shall t
By signing this certificate neither the li examinations and corrective measures d	lescribed in this Owner's Report	. Furthermore,	, neither the inspector no	r his employer shall t
By signing this certificate neither the li examinations and corrective measures d	lescribed in this Owner's Report	Furthermore, of any kind ar	, neither the inspector no	r his employer shall t

As Regulred by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear	Operating Co.	D	ate:	M	arch 18, 2010	
	40 Inverness	<i>Name</i> Center Parkway; Birn	ningham, AL 35242	s	heet: 1	of	2	
2.	Plant: J	Address oseph M. Farley Nucle		- ប	nit:		FNP Unit 2	
	7388 No	Name th State Hwy 95; Colu			Work Order No.;			Ich No -t-
з.	Work Performed By		nance Department	Т,	Repair/Replacerr ype Code Symbol		Inization PO No, N/	
	7388 Nor	Name th State Hwy 95; Colu	mbia, AL 36319	_ Ai	uthorization No.:		N/A	
		Address		E	xpiration Date:		N/A	
4.	Identification of Sys	tem: TPNS: C	2P17SNUBBCCWR206	COMPON	ENT COOLING W	ATER S	YSTEM, ASME	CLASS 3
5.	(a) Applicable Cons	truction Code:	See Remarks , N/A Year	· ·	N/A A	ddenda,	N/A	Code Case
	(b) Applicable Edition	n of Section XI Used f	or Repair/Replacement Ad					
	(c) Applicable Section	on XI Code Case(s):	***************************************		N/A			
6.	Identification of Con	nponents:						
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CCWFI206	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37738	N/A	QP090698	2009	Installed	NO
7.	Description of Work	Snubbe	r 2CCW-R206 was replace	ed as a sc	heduled upgrade	Ref: Tra	ansaction # 1783	112
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure	, 0	Exempt	Ø
		Other	Pressure:	ps	i Test Ten	np.:	۰Ę	

oplicable Manufacturer's Data Reports to be attached  AWS D1.1-86.
01
CERTIFICATE OF COMPLIANCE
are correct and that this conforms to the requirements of the ASME Code, Section
N/A
N/A Expiration Date: N/A
Acto O Toddio Survey Survey
Asia O. Jerkins, Supv. Support Date: 6/21/60
no boogno, me
FICATE OF INSERVICE INSPECTION
Issued by the National Board of Boiler and Pressure Vessel Inspectors and the
mployed by HSB CT
have inspected the components described in
3/18/10 to 7/06/10 , and state that
as performed examinations and taken corrective measures described in this
nts of the ASME Code, Section XI.
nor his employer makes any warranty, expressed or implied, concerning the in this Owner's Report. Furthermore, neither the inspector nor his employer shall perty damage or a loss of any kind arising from or connected with this inspection.
il is no military

As Required by the Provisions of the ASME Code, Section XI

- 1.	Owner:	Southern Nuclear C	Operating Co.	D	ate:	Ma	arch 12, 2010	
	40 Inverses (	<i>Name</i> Center Parkway; Birm	Ingham, Al. 35242	- Si	heet: 1	of	2	
	10 1110111000	Address	ingroun, ric ooc is	-	1	- ''		
2.	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	U	nit:	,	FNP Unit 2	
	<del></del>	Name		-		· · · · · · · · · · · · · · · · · · ·	<del> </del>	······································
	7388 North	State Hwy 95; Colur	nbia, AL 36319		Work Order No.:	P17 - 20	91286301	
		Address			Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainte	nance Department	Ty	ype Code Symbol	Stamp:	N/	Α
		Name		-				
	7388 North	State Hwy 95; Colur	nbla, AL 36319	. A	uthorization No.:		N/A	
		Address						
				E	xpiration Date:		N/A	
4.	Identification of System	m: TPNS: Q	2P17SNUBBGCWR212A	COMPON	ENT COOLING W	ATER S	YSTEM, ASME	CLASS 3
5.	(a) Applicable Constru	etion Code: S	ee Remarks , N/A	Edition,	N/A Ad	idenda,	N/A	Code Case
		<u></u>	Year				<del></del>	-
	(b) Applicable Edition	of Section XI Used fo	or Repair/Replacement Ac	ctivity:	~	ldenda:	200	)3
	(c) Applicable Section	XI Code Case(s):			<i>Year</i> N/A			
6.	Identification of Comp	onents:						
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CCWR212	N/A	FNP-2-29	1978	Removed	NO
					·			
	Hydraulic Snubber	ANVIL	37734	N/A	QP090698	2009	Installed	NO
	·····							
	<del></del>	ļ						<b></b>
								<del> </del>
							<del></del>	<del> </del>
		<del> </del>						<u> </u>
_							<del></del>	<del> </del>
							<del></del>	<del>                                     </del>
	·						<del></del>	
7.	Description of Work:	Snubber	2CCWR-212A was replac	ced as a so	heduled upgrade	Ref: Tra	ansaction # 1782	283
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal O	perating Pressure		Exempt	Ø
		Other	Pressure:	ps	i Test Ten	ıp.:	°F	

	Applicable Manufacturer's De	ita Reports to be attached	
Supports Designed to AISC-1969 and weld	led to AWS D1.1-86.		
Reference equivalency determination C09	1933501		
Ref: Transaction # 178283			
VT-3 Conducted			
			·
	OFDIFICATE OF C	COMPLIANCE	
	CERTIFICATE OF C	OMPLIANCE	
Type Code Symbol Stamp:		N/A	· · · · · · · · · · · · · · · · · · ·
Certificate of Authorization No.:	ALIA	Controller Del	e: N/A
Certificate of Authorization No	. N/A	Expiration Date	t. IVA
Signed:	Asia O.	Jerkins, Supv. Support Date	6/21/10
Owner 8	r Owner's Designee, Title		
	CERTIFICATE OF INSERV	VICE INSPECTION	
		- I beaut of Dutley and December 1	
l, the undersigned, holding a valid comm	ission issued by the Nation	ial Board of Boller and Pressure \	essei inspectors and the
	and employed by the Nation	B CT	ressel inspectors and the
State or Province of GEORGE		B CT	
State or Province of GOGAK  of HANKOND CT  Owner's Report during the period	and employed by #	have inspected the	components described in the
State or Province of	and employed by #	have inspected the	components described in the
State or Province of Golds  of Golds  Owner's Report during the period the best of my knowledge and belief, the Or	and employed by	have inspected the to 7/07/10 nations and taken corrective mea	components described in the
State or Province of GORAK  of GORAGO  Owner's Report during the period the best of my knowledge and belief, the Ocurre's Report in accordance with the requ	and employed by  3/12/10  when has performed examinutements of the ASME Cook	have inspected the to 7/07/10 nations and taken corrective mea-	components described in the components described in this
of Harron C1  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the requestions by signing this certificate neither the Inspection	and employed by  3/12/10  where has performed examinularements of the ASME Cooperator nor his employer ma	have inspected the to 7/07/10 nations and taken corrective mea-	components described in the accomponents described in this applied, concerning the
of Harron C1  Owner's Report during the period the best of my knowledge and belief, the Ocomer's Report in accordance with the requestion by signing this certificate neither the Inspexaminations and corrective measures described.	and employed by  3/12/10  where has performed examinularments of the ASME Coductor nor his employer macribed in this Owner's Repo	have inspected the to 2/07/10 nations and taken corrective mea- de, Section XI.  kes any warranty, expressed or incirc. Furthermore, neither the Insp	, and state that sures described in this applied, concerning the ector nor his employer shall
State or Province of Goldak  of Goldak  Owner's Report during the period  the best of my knowledge and belief, the Or  Owner's Report in accordance with the requ  By signing this certificate neither the Inspexaminations and corrective measures described.	and employed by  3/12/10  where has performed examinularments of the ASME Coductor nor his employer macribed in this Owner's Repo	have inspected the to 2/07/10 nations and taken corrective mea- de, Section XI.  kes any warranty, expressed or incirc. Furthermore, neither the Insp	, and state that sures described in this sures described in this applied, concerning the ector nor his employer shall it
of Harron C1  Owner's Report during the period the best of my knowledge and belief, the Ocomer's Report in accordance with the requestion by signing this certificate neither the Inspexaminations and corrective measures described.	and employed by  3/12/10  where has performed examinularments of the ASME Connector nor his employer macribed in this Owner's Report or property damage or a to	have inspected the to 2/07/10 nations and taken corrective mea- de, Section XI.  kes any warranty, expressed or in ort. Furthermore, neither the insp ss of any kind arising from or cor	, and state that sures described in this sures described in this applied, concerning the ector nor his employer shall it
State or Province of	and employed by  3/12/10  where has performed examinularments of the ASME Coductor nor his employer macribed in this Owner's Repo	have inspected the to	, and state that sures described in the sures described in this applied, concerning the ector nor his employer shall the nected with this inspection.
of HALLING CT  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the requirements.	and employed by  3/12/10  where has performed examinularments of the ASME Connector nor his employer macribed in this Owner's Report or property damage or a to	have inspected the to	a components described in the components described in this sures described in this applied, concerning the ector nor his employer shall be

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	0	ate:	M	arch 12, 2010	
	40 lavenage	Name	inches AL GEO40	- 01				
	40 inverness (	Center Parkway; Birm Address	ingnam, AL 35242	- 51	heet: 1	_ of	2	
2.	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	U	nit:		FNP Unit 2	
_		Name		•		<del></del>		
	7388 North	State Hwy 95; Colum	nbia, AL 36319	•	Work Order No.:	P17 - 20	091286601	
		Address			Repair/Replacer	nent Orga	nization PO No,	Job No, etc.
3.	Work Performed By:		nance Department	- Ty	ype Code Symbo	l Stamp:	N/	Ά 
	7000 No 45	Name	-bi- Al 00040					
	/388 Nonr	State Hwy 95; Colun	nbia, AL 36319	- At	uthorization No.:		N/A	
		Address		E	xpiration Date:		N/A	
4.	Identification of Syste	m: TPNS: Q2	2P17SNUBBCCWR212B	COMPON	ENT COOLING	NATER S	YSTEM, ASME	CLASS 3
5.	(a) Applicable Constru	uction Code: S		Edition,	ŃA A	Iddenda,	N/A	Code Case
	(b) Applicable Edition	of Section XI Used fo	Year or Repair/Replacement Ad				03	
	(c) Applicable Section	XI Code Case(s):	**************************************		N/A			
6.	identification of Comp	ponents:	•					
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CCWR212	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37739	N/A	QP090698	2009	Installed	NO
		<u> </u>					· · · · · · · · · · · · · · · · · · ·	
	<del></del>	<del> </del>	}		· · · · · · · · · · · · · · · · · · ·			<del> </del>
		<del> </del>				<del>  </del>		<del> </del>
		<del>                                     </del>			<u> </u>	1	<u> </u>	<del>  </del>
_		<u> </u>				<b>  </b>	<del></del>	<b>  </b>
_						11		
7.	Description of Work:	Snubber	2CCW-R212B was repla	ced as a so	cheduled upgrade	Ref: Tr	ansaction # 178	284
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal O	perating Pressur	• 🛮	Exempt	Ø
		Other	Pressure:	ps	i Test Ter	mp.:	٥Ę	

9.	Remarks									
	Applicable Manulacturer's Data Reports to be attached									
	Supports Designed to AISC-1969 and welded to AWS D1.1-86.									
	Reference equivalency determination C091933501									
	Ref: Transaction # 178284									
	VT-3 Conducted									
	CERTIFICATE OF COMPLIANCE									
	CERTIFICATE OF COMPLIANCE									
	I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.									
	Type Code Symbol Stamp: N/A									
	Certificate of Authorization No.: N/A Expiration Date: N/A									
	Signed: Asia O. Jerkins, Supv. Support Date: 6/21/13									
	Owher 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 GANGIA and employed by HSB CT									
	of have inspected the components described in this									
	Owner's Report during the period 3/2/10 to 7/08/10 , 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.									
	Children in accordance with the requirements of the north accept, cooling Nr.									
	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: 6A-827 AFW									
	Vinspector's Signature National Board, State, Province, and Endorsements									
	Date:									

As Required by the Provisions of the ASME Code, Section XI

1.	Owner: Southern Nuclear Operating Co.				ate:	М	arch 28, 2010	
	Name						_	
	40 Inverness Center Parkway; Birmingham, AL 35242				heet: 1	of	2	
_	Di-air in	Address	or Diget (CND)				CND U-4 O	
2.	Plant: Jos	seph M. Farley Nucle	ar Plant (FNP)	- "	nit:	<del></del>	FNP Unit 2	
	7200 North	Name  State Hwy 95; Colum	nbla Al 26210		Work Order No.:	D17 0	001090701	
	7300 110/0	Address	IIDIA, AL 30319		Repair/Replacem			Joh No. ata
а	Work Performed By:		nance Department	T	ype Code Symbol	_	nnzanon PO NO, N	
U.	Tront I chomica by.	Name	narioo Dopartinont	<b>-</b> '	ypo codo cymbol	otamp.		
	7388 North	State Hwy 95; Colun	nbla. AL 36319	A	uthorization No.:		N/A	
		Address		~				
				E	xplration Date:		N/A	
4.	Identification of Syste	m: TPNS:Q2	P17SNUBBCCWR245B	COMPON	ENT COOLING W	ATER S	YSTEM, ASME	CLASS 3
					······································		······································	<del></del>
5.	(a) Applicable Constru	uction Code: S	ee Remarks , N/A	Edition,	N/A Ac	idenda,	N/A	Code Case
			Year					-
	(b) Applicable Edition	of Section XI Used for	or Repair/Replacement Ac	ctivity:	2001 Ac	ldenda:	200	03
				. —	Year			
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	onents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
<u> </u>	Hydraulic Snubber	ITT GRINNELL	21855	N/A	FNP-2-29	1978	Removed	NO
		†						
	Hydraulic Snubber	ANVIL	37746	N/A	QP090698	2009	Installed	NO
	···							
								<u> </u>
				L				
7.	Description of Work:	Snubber	2CCW-R245B was repla	ced as a so	cheduled upgrade	Ref: Tr	ansaction # 178	334
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal O	perating Pressure		Exempt	Ø
		Other	Pressure:	ps	Test Terr	ıp.:	°F	

Remarks	
	Applicable Manufacturer's Data Reports to be attached
Supports Designed to AISC-1969 and weld	led to AWS D1.1-86.
Reference equivalency determination C09	1933501
Ref: Transaction # 178334	
VT-3 Conducted	
	CERTIFICATE OF COMPLIANCE
	56, 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
I certify that the statements made in the	report are correct and that this conforms to the requirements of the ASME Code, Section
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
Manadi Por	Asia O. Jerkins, Supv. Support Date: 6/2//0
Signed: Owner &	Asia O. Jerkins, Supv. Support Date: 2/2//(5
	CERTIFICATE OF INSERVICE INSPECTION
	and employed by #\$B CT
of Various of	have Inspected the components described in the
Owner's Report during the period	3/28/10 to 1/0/10 , and state that t
	wner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requ	·
	pactor nor his employer makes any warranty, expressed or implied, concerning the cribed in this Owner's Report. Furthermore, neither the inspector nor his employer shall i
	or property damage or a loss of any kind arising from or connected with this inspection.
· · · · · · · · · · · · · · · · · · ·	
Millandin \	Commissions: GA 827 A(A)
Inspector's Signature	National Board, State, Province, and Endorsements
/ /	HARIOTAL WORLD, CHARLES, AND STRUCTURE
Date: 7/06/10	

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:		Southern Nuclear	_ D	ate:	M	arch 17, 2010		
	40	Inverses C	Name	singham Al GEO40	0	bank 4		0	
	40 Inverness Center Parkway; Birmingham, AL 35242  Address					heet: 1	_ of	2	
2	Plant:	.los	eph M. Farley Nucle		U	nit:		FNP Unit 2	
٠	-		Name	(, , , ,	<b>-</b> ~			THE OTHER	
		7388 North	State Hwy 95; Colu	mbia, AL 36319		Work Order No.:	E13- 20	91290001	
			Address		-	Repair/Replacer	nent Orga	nization PO No,	Job No, etc.
3.	Work Perfe	ormed By:	FNP Mainte	nance Department	T	ype Code Symbo	Stamp:	N/A	4
			Name		•			**************************************	
		7388 North	State Hwy 95; Colu	Market 1988 1988 1988 1988 1988 1988 1988 198	. А	uthorization No.:		N/A_	
			Address		_				
					Е	xpiration Date:		N/A	
4	Idontificati	nn of Custor	m. Ti	NIC. 00E10CNI IDD0CCD1	HA CONTA	NININATUT COOAN	CVCTEL	4 40445 01 400	0
4.	Identification	un ui aystei	11.	PNS: Q2E13SNUBBCSR3	114 CONTA	AINWENT SERAT	3131EI	II, ASNIE CLASS	
5.	(a) Applica	ble Constru	ction Code: S	See Remarks , N/A	Edition.	N/A A	ddenda,	N/A	Code Case
٠.	()			Year					-
	(b) Applica	ble Edition	of Section XI Used f	or Repair/Replacement Ac	ctivity:	2001 A	ddenda:	200	3
					-	Year			
	(c) Applica	ble Section	XI Code Case(s):			N/A			
6.	Identification	on of Compo	onents:						
	1944-1944-1944-1944-1944-1944-1944-1944		·	-					
١,	Nama al Ca	massant	Name of	Maguifooturas Carlot No.	National	Other	Year	Corrected,	ASME Code
,	Name of Co	mponent	Manufacturer	Manufacturer Serial No.	Board No.	Identification	Bullt	Removed, or Installed	Stamped (Yes or No)
	Hydraulic S	Snubber	ITT GRINNELL	20636	N/A	FNP-2-29	1978	Removed	NO NO
	,				1071	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.0.0	1101100	140
	Hydraulic S	Snubber	ANVIL	37774	N/A	QP090698	2009	Installed	NO
						<del></del>	1		
							ļ		
							<b>  </b>	<del></del>	
·	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>					<u> </u>			
7.	Description	of Work:	Snubb	er 2CSR-314 was replace	d as a sch	eduled upgrade	Ref: Tran	saction # 17833	1
8.	Tests Cond	lucted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure	• 🗖	Exempt	Ø
			Other	Pressure:	ps	Test Ter	np.:	*F .	

Remarks	Applicable Manufacturer's Data	Reports to be attache	d	
Supports Designed to AISC-1969 and welded	I to AWS D1.1-86.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Reference equivalency determination C0920	50401	<u> </u>		
Ref: Transaction # 178331				
VT-3 Conducted				
	CERTIFICATE OF CO	MPLIANCE		
I certify that the statements made in the rep	port are correct and that th	ls conforms to th	ne requirements of the A	ASME Code, Section
Type Code Symbol Stamp:		N/	Α	
Certificate of Authorization No.:	N/A		Explration Date:	N/A
Signed:	Asia O. lo	rkins, Supv. Sup	oport Date:	li la
	Owner's Designee, Title	ikins, Cupv. Cup	port Date.	121/10
CI	ERTIFICATE OF INSERVI	CE INSPECTIO	V	
I, the undersigned, holding a valid commiss	sion issued by the National	Board of Boller	and Pressure Vessel In	spectors and the
State or Province of GanGIF ar	nd employed by HSC	s cr		· · · · · · · · · · · · · · · · · · ·
of HANGFORD, CT			re inspected the compo	
Owner's Report during the period	3/17/10	to	7/07/19	, and state that t
the best of my knowledge and belief, the Own Owner's Report in accordance with the require	•		corrective measures de	scuped in this
Owner's neport at accordance with the require	anients of the Asivic Code	, Section At.		
By signing this certificate neither the inspec examinations and corrective measures descri- liable in any manner for any personal injury or	bed in this Owner's Report	. Furthermore, r	neither the Inspector no	r his employer shall t
Allenha	Commission		AGN	
Inspector's Signature		Nationa	l Board, State, Province	e, and Endorsements
Date: 1/07/10				

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	C	Date:	М	arch 28, 2010	
		Name		•				<del></del>
	40 Invemess Center Parkway; Birmingham, AL 35242				iheet: 1	_ of	2	
_	Diam'r la	Address	ng Diant (CND)		r.tı.		TND H-0.0	
2.	Plant: Jo	seph M. Farley Nucle Name	ar Plant (PNP)	- u	Init:		FNP Unit 2	
	7388 North	Name State Hwy 95; Colur	mbia. Al. 36319		Work Order No.:	F13- 20	191290201	
		Address			Repair/Replacem			Job No. etc.
3.	Work Performed By:		nance Department	т	ype Code Symbol	_	N/	· ·
		Name		-				
	7388 North	State Hwy 95; Colur	nbia, AL 36319	A	uthorization No.:		N/A	
		Address		=				
				Ε	xpiration Date:		N/A	
4.	Identification of Syste	m: TP	NS: Q2E13SNUBBCSR3	27 CONT	AINMENT SPRAY	SYSTE	M, ASME CLASS	5 2
5.	(a) Applicable Constr	uction Code: S	ee Remarks , N/A	Edition,	N/A Ad	ddenda,	N/A	Code Case
		*****	Year	- '				-
	(b) Applicable Edition	of Section XI Used for	or Repair/Replacement Ad	ctivity:	2001 Ad	idenda:	200	)3
				-	Year			
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	oonents:						
١	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CSR327	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37765	N/A	QP090698	2009	Installed	NO
		<u> </u>						
		ļ						
		<del> </del>	<u> </u>					<u> </u>
		<del> </del>						<del> </del>
		<del> </del>					* <del>/_b</del>	<del>  </del>
								<u> </u>
7.	Description of Work:	Snubbe	er 2CSR-327 was replace	d as a sch	leduled upgrade	Ref: Tran	saction # 17833	2
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure		Exempt	Ø
		Other	Pressure:	ps	i Test Ten	p.:	°F	

Remarks	
	Applicable Manufacturer's Data Reports to be attached
Supports Designed to AISC-1969 and w	velded to AWS D1.1-86.
Reference equivalency determination C	C092050401
Ref: Transaction # 178332	
VT-3 Conducted	
	CERTIFICATE OF COMPLIANCE
I certify that the statements made in t	the report are correct and that this conforms to the requirements of the ASME Code, Section
•	
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
Certificate of Authorization No	N/A Expiration Date: N/A
Signed:	Asia O. Jerkins, Supv. Support Date: 6/2//
Owne	er or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid cor	mmission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	and employed by HSB CA
of HASSARO . CA	have inspected the components described in the
Owner's Report during the period	2/28/10 to 7/010/10 , and state that
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 re	requirements of the ASME Code, Section XI.
•	
	nspector nor his employer makes any warranty, expressed or implied, concerning the
	described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall
nade in any mariner for any personal inju	ury or property damage or a loss of any kind arising from or connected with this inspection.
Oah. 1 -	1
	Commissions: Gat 827 ANN
/inspector's Signature	National Board, State, Province, and Endorsements
n. alask	
Date: /////0//0	

As Required by the Provisions of the ASME Code, Section XI

1,	Owner:	Southern	Nuclear (	Operating Co.	D	ate:	A	pril 21, 2010	
			Name	<del></del>	•				
	40 Inverness	Center Park	way; Birm	ningham, AL 35242	S	heet: 1	of	2	
			Address		-		_		
2.	Plant: J	oseph M. Far		ar Plant (FNP)	. U	init:		FNP Unit 2	
			Name						
	7388 Noi			mbia, AL 36319		Work Order No.:			
_			Address			Repair/Replacer	-		
З.	Work Performed By	:		nance Department	- T	ype Code Symbo	i Stamp:	N/	٩
	7388 No	th State Hwy	<i>Name</i> 95; Colur	mbia, AL 36319	. A	uthorization No.:		N/A	
			Address		_				
					Ε	xpiration Date:		N/A	
4.	Identification of Sys	tem:	TPNS:C	02E21SNUBBCVCR660	CHEMICA	AL VOLUME CON	TROL SY	STEM, ASME C	LASS 1
5.	(a) Applicable Cons	truction Code	: S	See Remarks , N/A	Edition,	N/A A	ddenda,	N/A	Code Case
	(b) Applicable Edition	n of Section )	KI Used fo	<i>Year</i> or Repair/Replacement Ac	ctivity:	2001 A	ddenda:	200	3
		•			_	Year			<u> </u>
	(c) Applicable Section	on XI Code Ca	ase(s):			N/A			
6.	Identification of Con	nponents:			,				
		Nam	n of		National	Other	Year	Corrected,	ASME Code
ľ	Name of Component	Manufa	-	Manufacturer Serial No.	Board No.	Identification	Built	Removed, or Installed	Stamped (Yes or No)
	Hydraulic Snubber	ITT GRI	NNELL	2CVCR660	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	AN	/IL	37745	N/A	QP090698	2009	Installed	NO
		_							
	,						-		
	·						<b></b>		
						<u> </u>			
				<u> </u>		L			L
7.	Description of Work:		Snubber	2CVC-R660 was replace	d as a sch	neduled upgrade	Ref: Tran	nsaction # 17883	25
8.	Tests Conducted:	Hydrostatio	: <b></b>	Pneumatic	Nominal C	perating Pressur	e 🗖	Exempt	回
		Other		Pressure:	ps	i Test Tei	mp.:	•F	

Hemarks	Applicable Manufacturer's Da	ta Reports to be effached	
Supports Designed to AISC-1969 and well	ded to AWS D1.1-86.		
Reference equivalency determination COS			**************************************
Ref: Transaction # 178325			
VT-3 Conducted			
	CERTIFICATE OF C	OMPLIANCE	
	<b>~</b> ,	VIII. 4. 1. 1. 1.	
I certify that the statements made in the	report are correct and that	this conforms to the requirements of	the ASME Code, Section
Type Code Symbol Stamp:		N/A ·	
Certificate of Authorization No.:	N/A	Explration Date:	N/A
Signed:	Asia O.	Jerkins, Supv. Support Date:	Colarlia
	or Owner's Designee, Title	And the second s	
			در ده در در این به این
	CERTIFICATE OF INSERV	VICE INSPECTION	
I, the undersigned, holding a valid comm			sel Inspectors and the
State or Province of GONAL	and employed by HSB	ct	
of Harapano ct	-	<del></del>	omponents described in th
Owner's Report during the period	4/3/0	to	, and state that
the best of my knowledge and belief, the C	•		es described in this
Owner's Report in accordance with the req	ulrements of the ASME Coo	le, Section XI.	
By signing this certificate neither the ins	mentor por his employer ma	kes any warranty, expressed or impli	led concerning the
examinations and corrective measures des	scribed in this Owner's Repo	ort. Furthermore, neither the Inspect	or nor his employer shall
liable in any manner for any personal injury	or property damage or a lo	ss of any kind arising from or connec	cted with this inspection.
<i>M</i> . 1			
(Mhubin)	Commis	sions: GA 827 ASN	
Ingrector's Signature	· · · · · · · · · · · · · · · · · · ·	National Board, State, Pro	ovince, and Endorsements
nous alacha			
Date:			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	D	ate:	Δ	pril 20, 2010	
		Name		-				
	40 Inverness (	Center Parkway; Birm Address	ingham, AL 35242	- S	heet: 1	of	2	
2	Plant: Jos	11	nit:		FNP Unit 2			
۷.	2. Plant: Joseph M. Farley Nuclear Plant (FNP)  Name				* *****		THE GIRLS	
	7388 North	State Hwy 95; Colum	nbia, AL 36319		Work Order No.:	E21- 20	91290401	
		Address		-	Repair/Replacem	ent Orga	nization PO No.	Job No, etc.
3.	3. Work Performed By: FNP Maintenance Department			T	ype Code Symbol	Stamp:	N/A	A
		Name		<del>-</del>				
	7388 North	State Hwy 95; Colun	nbla, AL 36319	- A	uthorization No.:		N/A	
		Address		E	xpiration Date:		N/A	
4.	Identification of System	m: TPNS:C	02E21SNUBBCVCR661	CHEMICA	L VOLUME CONT	ROL SY	STEM, ASME CL	ASS 1
5.	(a) Applicable Constru	uction Code: S		Edition,	N/A Ac	ddenda,	N/A	Code Case
	(h) Applicable Edition	of Contlan VI Hoad fo	<i>Year</i> or Repair/Replacement Ac	a <b>š</b> ia cida ce	2001 Ad	ddenda:	200	in .
	(b) Applicable Edition	or section of osed ic	л перап/періасеттеті Ас		Year	idenda:	200	
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	onents:						
-	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CVCR661	N/A	FNP-2-29	1978	Removed	NO
	Hydraulic Snubber	ANVIL	37744	N/A	QP090698	2009	Installed	NO
ļ								
					* • • • • • • • • • • • • • • • • • • •			
<b></b>					, and the same of		··-·	
		<u> </u>						
7.	Description of Work:	Snubber	2CVC-R661 was replace	ed as a sch	neduled upgrade	Ref: Tra	nsaction # 1783	26
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal O	perating Pressure		Exempt	
		Other	Pressure:	ps	i Test Ten	ıp.:	°F	

Remarks	
	Applicable Manufacturer's Dala Reports to be attached
Supports Designed to AISC-1969 and	t welded to AWS D1.1-86.
Reference equivalency determination	C092099701
Ref: Transaction # 178326	
VT-3 Conducted	
	CERTIFICATE OF COMPLIANCE
Type Code Symbol Stamp:	n the report are correct and that this conforms to the requirements of the ASME Code, Sectlor  N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
Signed:	7 Asia O. Jerkins, Supv. Support Date: 6/21/10
· · · · · · · · · · · · · · · · · · ·	Iner or Owner's Designee, Title
i, the undersioned holding a valid c	CERTIFICATE OF INSERVICE INSPECTION commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	and employed by HSB CI
of HARLEDAD, CI	have inspected the components described in the
Owner's Report during the period	4/13/10 to 7/07/10 , and state that
the best of my knowledge and belief, t	the Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the	e requirements of the ASME Code, Section XI.
examinations and corrective measures	e Inspector nor his employer makes any warranty, expressed or implied, concerning the s described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall injury or property damage or a loss of any kind arising from or connected with this inspection.
• • • • • • • • • • • • • • • • • • • •	
Mullus Inspector's Signatur	Commissions: <u>CA 827</u> AND  National Board, State, Province, and Endorsemen

As Required by the Provisions of the ASME Code, Section XI

1. Owner:	Southern Nuclear	Operating Co.	D	ate:	. Д	pril 21, 2010	
	Name		-				
40 Invemess	Center Parkway; Birn	_ s	heet: 1	of	2		
	Address						
2. Plant: J	oseph M. Farley Nucle	ear Plant (FNP)	_ U	Init:		FNP Unit 2	
	Name						-
7388 No	th State Hwy 95; Colu	mbia, AL 36319		Work Order No.:			
	Address			Repair/Replacem	_		
3. Work Performed By		enance Department	_ T	ype Code Symbol	Stamp:	N/	Α
7000 41	Name						
/388 Nor	th State Hwy 95; Colu		A	uthorization No.:	~	N/A	
	Address		~	taadaa Dala		***	
			E	xpiration Date:		N/A	
4: Identification of Sys	tom: TDMQ:	Q2E21SNUBBCVCR662	CHEMICA	L VOLUME COM	rpat ev	CTEM ACME O	1 400 1
4: Identification of dys	16111.	ZZLZ ISNODBOVONOOZ	CHEMICA	IL VOLUME CON	I NOL 31	STEW, ASIVIE C	LAGO I
5. (a) Applicable Cons	truction Code: S	See Remarks . N/A	Edition,	N/A A	denda,	N/A	Code Case
or (a) rippinasio sono	***************************************	Year			·	147	- 0006 0836
(b) Applicable Editlo	n of Section XI Used f	or Repair/Replacement Ad	ctivity:	2001 A	ddenda:	200	)3
				Year			
(c) Applicable Section	on XI Code Case(s):			N/A			
			<del></del>	<del></del>		<del></del>	
<ol><li>Identification of Con</li></ol>	ponents:	· .					
		·	·	<del></del>			·
Name of Company	Name of	Manufacturar Carial Na	National	Other	Year	Corrected,	ASME Code
Name of Component	Manufacturer	Manufacturer Serial No.	Board No.	Identification	Built	Removed, or Installed	Stamped (Yes or No)
Hydraulic Snubber	ITT GRINNELL	2CVCR662	N/A	FNP-2-29	1978	Removed	NO NO
Trydraulic Chabber	THE GRANCEL	20701002	1975	1111-2-25	1370	Heliloved	I NO
Hydraulic Snubber	ANVIL	37770	N/A	QP090698	2009	Installed	NO
						Thotalog.	1
							<del> </del>
							<del> </del>
							<del>                                     </del>
					-	<del></del>	
· · · · · · · · · · · · · · · · · · ·						<del></del>	
	,						
<ol><li>Description of Work:</li></ol>	Snubbe	er 2CVC-R662 was replace	ed as a sch	neduled upgrade	Ref: Trai	nsaction # 1786	93
	3 1						
8. Tests Conducted:	Hydrostatic	Pneumatic 🔲	Nominal C	perating Pressure		Exempt	团
	Othor 🎮	Decaring	<i>-</i>	. Tank Tank		.~	
•	Other	Pressure:	psps	i Test Ten	ıp.:	°F	

Hemarks	Applicable Manulacturer's Data Rep	ons to be attached	
Supports Designed to AISC-1969 and welded	I to AWS D1.1-86.		
Reference equivalency determination C0920	99701		
Ref: Transaction # 178693		**************************************	
VT-3 Conducted			
	CERTIFICATE OF COMP	PLIANCE	
I certify that the statements made in the rep	ort are correct and that this o	conforms to the requirements of the	a ASME Code, Section
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Street Pro :	Ania O India	· · · · · · · · · · · · · · · · · · ·	. / /.
Signed: Owner or C	Dwner's Designee, Title	ns, Supv. Support Date:	6/21/10
		(1)	
CE	RTIFICATE OF INSERVICE	INSPECTION	
I, the undersigned, holding a valid commiss	ion Issued by the National Bo	oard of Boiler and Pressure Vessel	Inspectors and the
State or Province of GEOLGIA ar	nd employed by HSB	<u>a</u>	
of HANTFOLD OF		have inspected the com	ponents described in th
Owner's Report during the period	4/13/10	to 7/06/10	, and state that t
the best of my knowledge and belief, the Own	•		described in this
Owner's Report in accordance with the require	ments of the ASME Code, S	ection XI.	
By signing this certificate neither the inspec	stor por his omployer maken s	any warranty avaraged or implied	concoming the
examinations and corrective measures descrit	ped in this Owner's Report. F	Furthermore, neither the Inspector i	, concerning the nor his employer shall t
iable in any manner for any personal injury or	property damage or a loss of	any kind arising from or connecte	d with this inspection.
$\sim$ 4			
(Minibu)	Commissions	: GA 827 AUN	
Ønspector's Signature	The second secon	National Board, State, Provin	nce, and Endorsements
. / /		•	
Date: 7/06/10			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear	Operating Co.		Date:	М	arch 19, 2010	
		Name				_	_	
	40 Invernes	s Center Parkway; Birm		- 5	Sheet: 1	of	2	
^	Di	Address		,	amila.		CND Hall O	
2.	Plant:	Joseph M. Farley Nucle Name	iar Plant (PNP)	•	Jnit:		FNP Unit 2	
	7300 Na	мате nth State Hwy 95; Colu	mbla At 26210		Work Order No.:	E21 20	M1201001	
	7300 140	Address			Repair/Replacer			Joh No. etc.
3	Work Performed By		nance Department	τ	vpe Code Symbo	-	nizauon 10140, Ni	
٥.	Work Fanormod By	Name	Transco Dopartmont	- '	ypo code cymbo	otamp.	147	
	7388 No	rth State Hwy 95; Colu	mbla, Al. 36319	Δ	uthorization No.:		N/A	
		Address		<u> </u>				
	•			E	xpiration Date:		N/A	······································
4.	1. Identification of System: TPNS:Q2E21SNUBBCVCR813 CHEMICAL VOLUME CONTROL SYSTEM, ASME CLASS 2							
5.	(a) Applicable Cons	struction Code: 9	See Remarks , N/A	Edition,	N/A A	ddenda,	N/A	Code Case
	(b) Applicable Edition	on of Section XI Used f	<i>Year</i> or Repair/Replacement Ad	ctivity:	2001 A	ddenda:	20	03
					Year		**************************************	
	(c) Applicable Secti	on XI Code Case(s):			N/A			
6.	Identification of Cor	mponents:						
١	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2CVCR813	N/A	FNP-2-29	1978	Removed	NO
						1		
	Hydraulic Snubber	ANVIL	37778	N/A	QP090698	2009	Installed	NO
								<u> </u>
					<u> </u>	1	 	<b> </b>
								<b>}</b>
						<del> </del>		<b> </b>
	<del></del>		ļ			1	<del></del>	<del> </del>
~~·		<del>-  </del>				<del>  </del>		<del> </del>
		<del></del>				<del> </del>		<del> </del>
7.	Description of Work	: Snubbe	r 2CVC-R813 was replac	ed as a sc	heduled upgrade	Ref: Tra	nsaction # 1782	70
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressur	e 🔲	Exempt	$\square$
		Other	Pressure:	ps	i Test Te	mp.:	°F	

Supports Designed to AISC-1969 and welde	ed to AWS D1.1-86.		
Reference equivalency determination C092	099701		
Ref: Transaction # 178270		ريانوي چيد د <mark>ه د د د د د د د د د د د د د د د د د </mark>	
VT-3 Conducted			
	CERTIFICATE OF COMP	LIANCE	
·			
I certify that the statements made in the re	eport are correct and that this c	conforms to the requirements of the A	ASME Code, Section
Type Code Symbol Stamp:	·	N/A	•
Certificate of Authorization No.:	· N/A	Expiration Date:	N/A
2 -	•	· · · · · · · · · · · · · · · · · · ·	./,
Signed:	Asia O. Jerkii Owner's Designee, Title	ns, Supv. Support Date:	121/10
CWINIO	Owners Designee, Title		
	CERTIFICATE OF INSERVICE		spectors and the
I, the undersigned, holding a valid commis			spectors and the
I, the undersigned, holding a valid commis	ssion issued by the National Bo		
I, the undersigned, holding a valid commis State or Province of <b>GEOLGIA</b> a of <b>HALGAD</b> CA Owner's Report during the period	ssion issued by the National Bo and employed by HSB	hard of Boiler and Pressure Vessel In  C1  have Inspected the compo	nents described in th
I, the undersigned, holding a valid commis State or Province of OSCALA a of MATAGED CA Owner's Report during the period the best of my knowledge and belief, the Ow	ssion issued by the National Bo and employed by HSB 3/18/10 mer has performed examination	have Inspected the compose to 1/06/10 and taken corrective measures de	nents described in th
I, the undersigned, holding a valid commis State or Province of <b>GEOLGIA</b> a of <b>HALGAD</b> CA Owner's Report during the period	ssion issued by the National Bo and employed by HSB 3/18/10 mer has performed examination	have Inspected the compose to 1/06/10 and taken corrective measures de	nents described in th
I, the undersigned, holding a valid commis State or Province of OSCALA a of MATAGED CA Owner's Report during the period the best of my knowledge and belief, the Ow	and employed by HSB  3/18/10  mer has performed examination rements of the ASME Code, Sector nor his employer makes a ribed in this Owner's Report. F	have inspected the comporto 7/06/0  as and taken corrective measures desection XI.  any warranty, expressed or implied, courthermore, neither the inspector not	nents described in the angle and state that the scribed in this concerning the properties once and the scribe a
I, the undersigned, holding a valid commission of Province of Possibility of Powner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the requirements of the province of	and employed by HSB  3/18/10  mer has performed examination rements of the ASME Code, Sector nor his employer makes a ribed in this Owner's Report. F	have inspected the composito  to  7/06/0  as and taken corrective measures desection XI.  any warranty, expressed or implied, counthermore, neither the inspector nor any kind arising from or connected with the composition of the connected with the connected with the composition of the connected with the composition of the connected with the composition of the composition	nents described in the angle and state that the scribed in this concerning the properties once and the scribe a

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear Operating Co.			ate:	Ma	arch 14, 2010	
	40 Inverness C	<i>Name</i> Center Parkway; Birmi	ngham, AL 35242	S	heet: 1	of	2	
		Address				- ''		
2.	Plant: Jos	seph M. Farley Nuclea	ar Plant (FNP)	. U	nit:		FNP Unit 2	
		Name						
	7388 North	State Hwy 95; Colum	ibla, AL 36319		Work Order No.:			
		Address	<b>.</b>	_	Repair/Replacem	•	•	-
3.	Work Performed By:		nance Department	- Ty	ype Code Symbol	Stamp:	N/.	A
	7388 North	Name Iorth State Hwy 95; Columbia, AL 36319 Authorization No.:					N/A	
		Address	·····	-		***************************************		
				E	xplration Date:		N/A	
4.	Identification of System	n:	TPNS: Q2N11SNUBBA	//SR813 M	AIN STEAM SYST	EM, ASN	ME CLASS 2	
5.	(a) Applicable Constru	iction Code: S		Edition,	N/A Ac	idenda,	N/A	Code Case
	(b) Applicable Edition	of Section XI Used for	<i>Year</i> r Repair/Replacement Act	livity:		ldenda:	200	13
	(c) Applicable Section	XI Code Case(s):			<i>Year</i> N/A			
6.	Identification of Comp	onents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2MSR813	N/A	FNP-2-29	1978	Removed	NO
		<b> </b>						
	Hydraulic Snubber	ANVIL	37772	N/A	QP090698	2009	Installed	NO
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		<del></del>			L	L		L
7.	Description of Work:	Snubbe	r 2MSR-813 was replace	d as a sch	eduled upgrade if	Ref: Tran	saction # 17869	5
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure		Exempt	Ø
		Other	Pressure:	ps	i Test Ten	np.:	°F	

. Hemarks		·						
	Applicable Manufacturer's Data Repo	rts to be attached						
Supports Designed to AISC-1969 and welded to AWS D1.1-86.								
Reference equivalency determination C09216	5101							
Ref: Transaction # 178695								
VT-3 Conducted								
	CERTIFICATE OF COMPL	IANCE						
	CENTIFICATE OF CONFE	MNOE						
I certify that the statements made in the repo	ort are correct and that this cor	forms to the requirements of the AS	ME Code, Section XI.					
,		•	•					
Type Code Symbol Stamp:		N/A						
Certificate of Authorization No.:	N/A	Expiration Date:	N/A					
Signed:	▼ Asla O Jerkini	s, Supv. Support Date: 6	Lulis					
	wner's Designee, Title	, out out out out	7.1/18					
CH	RTIFICATE OF INSERVICE IN	ISPECTION						
I, the undersigned, holding a valid commission			pectors and the					
State or Province of (SOLA) and	d employed by HB C	1						
of HAUSPOND CT		have inspected the compor	nents described in this					
Owner's Report during the period	3/29/0	to 7/08/10	, and state that to					
the best of my knowledge and belief, the Owner	r has performed examinations	and taken corrective measures des	cribed in this					
Owner's Report in accordance with the requirer	nents of the ASME Code, Sec	tion XI.						
By signing this certificate neither the inspecto	or nor his ampleyer makes on	constraints appropriately and an implied and	anoraina tha					
examinations and corrective measures describe								
liable in any manner for any personal injury or p								
		•						
Mula	Commissions:	GA 827 AW						
Inspector's Signature		National Board, State, Province	, and Endorsements					
Stadle	w. ·							
Date: 7/08/10	**************************************							

As Required by the Provisions of the ASME Code, Section XI Southern Nuclear Operating Co. April 22, 2010 1. Owner: Date: Name 40 Inverness Center Parkway; Birmingham, AL 35242 Address 2. Plant: Joseph M. Farley Nuclear Plant (FNP) FNP Unit 2 Unit: Name 7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: P17 - 2091328301 Address Repair/Replacement Organization PO No, Job No, etc. 3. Work Performed By: FNP Maintenance Department Type Code Symbol Stamp: Name 7388 North State Hwy 95; Columbia, AL 36319 Authorization No.: Address Expiration Date: N/A TPNS: Q2P17SNUBBCCWH47 COMPONENT COOLING WATER SYSTEM, ASME CLASS 3 4. Identification of System: 5. (a) Applicable Construction Code: See Remarks N/A N/A Edition, Addenda, Code Case Year (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: Addenda: Year (c) Applicable Section XI Code Case(s): N/A 6. Identification of Components: National Corrected, ASME Code Other Name of Year Name of Component Manufacturer Serial No. Board Removed, or Stamped Manufacturer Identification Built Installed No. (Yes or No) Hydraulic Snubber ITT GRINNELL 24134 N/A FNP-2-29 1978 Removed NO ANVIL 37732 Hydraulic Snubber N/A QP090698 2009 Installed NO 7. Description of Work: Snubber 2CCW-H47 was replaced as a scheduled upgrade Ref: Transaction # 178280 Hydrostatic Pneumatic 🔲 Nominal Operating Pressure 8. Tests Conducted: Exempt 🔽

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

psi

Test Temp.:

Pressure:

Other 🔲

Hemarks			
	Applicable Menulacturer's Data Repo	orts to be attached	
Supports Designed to AISC-1969 and welded	to AWS D1.1-86.	,	
Reference equivalency determination C09193	33501	,	Company of the Control of the Special Control
Ref: Transaction # 178280			
VT-3 Conducted			
			The Control of the Co
	CERTIFICATE OF COMP	LIANCE	
I certify that the statements made in the rep	eart are correct and that this c	conforms to the requirements of the /	ASME Code Section XI.
Cottiny that the statements made	Off are consect and man man	Officials to the requirements as a	IONE OOG, GULLI
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
0			//
Signed: Owngapart O	<ul> <li>Asia O. Jerkin</li> <li>Dwner's Designee, Title</li> </ul>	ns, Supv. Support Date:	421/12
	Wildi S Dasiyiloa, Tilla		
			Padruskaskaskaskaskaskaskaskaskaskaskaskaskas
CE  I, the undersigned, holding a valid commissi	RTIFICATE OF INSERVICE I		enantors and the
	id employed by #56	CI	shadding and me
of HARSOND, CT	N* 5	have inspected the compor	nents described in this
Owner's Report during the period 3	20/10	10 7/08/10	, and state that to
the best of my knowledge and belief, the Owne	· ·		scribed in this
Owner's Report in accordance with the require	ments of the ASME Code, Se	ction XI.	
By signing this certificate neither the inspect			
examinations and corrective measures describ liable in any manner for any personal injury or			
liable in any maniner or any personal injury and	property damage of a lose c.	any find aliany non-or-or-indexed	ли ина второснот.
Monuter	Commissions:	LACTO NA	
Unspector's Signature	ООППІВОЮНЬ	National Board, State, Province	a. and Endorsements
المراء	•		•
Date: 7/08/10			

(2)

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

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear Operating Co.			ate:	A	pril 22, 2010	
	40 Inverness C	<i>Name</i> Center Parkway; Birmi	ingham, AL 35242	s	heet: 1	of	2	
		Address				- ''		
2.	Plant: Jos	Address seph M. Farley Nuclea	ar Plant (FNP)	U	nit:		FNP Unit 2	
	Name							
	7388 North	State Hwy 95; Colum	nbia, AL 36319		Work Order No.:			
		Address			Repair/Replacem	ent Orga	nization PO No, J	lob No, etc.
Э.	Work Performed By:		nance Department	. Ti	ype Code Symbol	Stamp:	N//	4
	7388 North	Name rth State Hwy 95; Columbia, AL 36319 Authorization No.:				. N/A		
		Address		•				
				E	xpiration Date:		N/A	
4.	Identification of System	n: TPNS:	Q2E11SNUBBRHRR132	RESIDUA	AL HEAT REMOV	AL SYST	EM, ASME CLAS	3S 2
5.	(a) Applicable Constru	ıction Code: S	ee Remarks , N/A	Editlon,	N/A Ad	ldenda,	N/A	Code Case
-	(-7 - 7 )		Year					-
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Act	ivity:		ldenda:	200	3
		W0 1 0 11			Year			
	(c) Applicable Section	XI Code Case(s):	·		N/A			
6.	Identification of Comp	onents:						
		Manage of		National			Corrected,	ASME Code
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped
		Wandactore	·	No.	Identification	Dunc	installed	(Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2RHRR132	N/A	FNP-2-29	1978	Pernoved	NO
L.,		<u> </u>			<u> </u>			
_	Hydraulic Snubber	ANVIL	37771	N/A	QP090698	2009	Installed	NO
ļ		<u> </u>			<b></b>			
<u> </u>		<del></del>						
				<del></del>				
		<del></del>						
<u> </u>		<del> </del>	<del> </del>		<del></del>			
_		<del> </del>			<del> </del>			
		<del> </del>						
-					<del> </del>			
					<u> </u>	L		
7.	Description of Work:	Snubbe	r 2RHR-R132 was replace	ed as a sch	neduled upgrade	Ref. Tran	saction # 17833	3
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure		Exempt	Ø
		Other	Pressure:	ps	i Test Ten	np.:	°F	

. Remarks					•
Paradaultusphurina Vilarina artist Paradirektena.	Applicable Manuf	ulacturer's Data Pi	aports to be att	lached	
Supports Designed to AISC-1969 a	ind welded to AWS D1.1-8	86.			
Reference equivalency determination	on C092533401				
Ref: Transaction # 178333					
VT-3 Conducted					
		**************************************			
	CERTIFIC	ATE OF COM	API IANCE		
	Se met control control	HE OF GO.,.	FLIMITOL		
1 atc. that the statements made		- and show this	farme te	"	THE Oats Cooking VI
I certify that the statements made	in the report are correct a	and that mis c	วงที่เกมียนกระบ	the requirements of the A	SME Code, Section At
Type Code Symbol Stamp:				N/A	
Cartificate of Authorization No.:	N//	14		Production Data:	NI/A
Certificate of Authorization 140	l vir	<u>A</u>		Expiration Date:	N/A
Signed: 6	7:		kins, Supv. S	Support Date:	6/21/10
. (	Owner or Owner's Designe	ee, Title			
	CERTIFICATE OF	F INSERVIC	FINSPECT	TON	
I, the undersigned, holding a valid					spectors and the
State or Province of Georgia			CT		
of HAMEFORD. CI	<u></u>	uma did Tigati yang		have inspected the compo	onents described in thi
Owner's Report during the period	3/22/10		to	7/07/10	, and state that t
the best of my knowledge and belief	f, the Owner has performe	ed examination	ons and take	en corrective measures de	scribed in this
Owner's Report in accordance with t	the requirements of the A'	SME Code, £	Section XI.		
By signing this certificate neither t examinations and corrective measur					
liable in any manner for any persona					
Manie in any	Mangony on property	90 2	1 011,	Alloning irem on the	Mills was a sep
Odha. B.	•		<b>7.1</b>	- Add	
- AFFILILIA		Commission		827 HIN	4 *** \$ \$ \$ \$
Inspector's Signal	ture		Nau	lonal Board, State, Provinc	e, and Endorsements
Date: 1/07/10					

· 14

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

==		As Re	quired by the Provisions o	f the ASM	Code, Section	ΧI		
1.	Owner:	Southern Nuclear (	Operating Co.	. D	ate:	A	pril 22, 2010	····
	40 Inventore	Name Center Parkway; Birm	pingham Al 35040	e	heet: 1	<b>~</b> 6	2	
	40 1110 1110 110	Address		-	11991.	of		
2.	Plant: Jo	seph M. Farley Nucle		U	nit:		FNP Unit 2	
	<del></del>	Name		•	<del></del>			<del>/</del>
	7388 Nort	h State Hwy 95; Colu	mbia, AL 36319		Work Order No.:			
		Address				-	nization PO No,	
3.	Work Performed By:		nance Department	• T	ype Code Symbo	of Stamp:	N/.	A
	7388 Nort	<i>Name</i> h State Hwy 95; Colur	mbla, Al. 36319	Δ	uthorization No.:		N/A	
	700011011	Address	mod raz odoro	-	an onzanon 140		147	
				E	xpiration Date:		N/A	
4	Identification of Syst	am: 1	FPNS: Q2B13SNUBBRCF	R24 REACT	FOR COOLANT :	SYSTEM	ASME CLASS 1	
••								
5.	(a) Applicable Const	ruction Code: S	see Remarks , N/A	Edition,	N/A A	Addenda,	N/A	Code Case
			Year					-
	(b) Applicable Edition	n of Section XI Used f	or Repair/Replacement Ac	ctivity:	2001 A	Addenda:	200	)3
	(c) Applicable Section	n XI Code Case(s):			<i>rear</i> N∕A			
	(-, -, -, -, -, -, -, -, -, -, -, -, -, -			<del></del>				
6.	Identification of Com	ponents:						
				National		T	Corrected,	ASME Code
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped
				No.			Installed	(Yes or No)
	Hydraulic Snubber	ITT GRINNELL	21591	N/A	FNP-2-29	1978	Removed	NO
-	Hydraulic Snubber	ANVIL	37780	ΝΆ	QP090698	2009	Installed	NO
	Tryandono ortopor		0,.00	1077	4. 000000	12000	Motalica	NO
						1		
		<u> </u>				1		
		<del></del>	<b></b>					<del> </del>
		<del> </del>				+		
		<del> </del>						
7	Description of Work:	Snubl	per 2RC-R24 was replace	d as a sch	eduled upgrade	Ref: Tren	saction # 17869	3
•			The state of the s					- 
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal O	perating Pressur		Exempt	Ø
		Other	Pressure:	DS	ì Test Te	mp.:	٥٣	

Supports Designed to AISC-1969 and welded to AWS D1.1-86.  Reference equivalency determination C092313201  Ref: Transaction # 178698  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization No:  N/A  Expiration Date:  N/A  Signed:  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Expiration Date:  N/A  Signed:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ALUTE and employed by State or Province of ALUTE to Asset Inspected the components described in this Owner's Report during the period  ALUTE to Asset Inspected the components 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.  Mational Board, State, Province, and Endorsements  Date:  N/A  National Board, State, Province, and Endorsements	Hemarks			
Reference equivalency determination C092313201 Ref: Transaction if 178698 VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Signed:  CERTIFICATE OF 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 and employed by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of 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:  Authorized Theorem Theor		Applicable Manufacturer's Data Repo	rfs to be attached	
Ref: Transaction # 178698  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization No:  NA  Expiration Date:  N/A  Signed:  Owner Covenar'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 and employed by Asia or Province of and employed by Asia or Province of the Dest 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.  National Board, State, Province, and Endorsements  National Board, State, Province, and Endorsements	Supports Designed to AISC-1969 and welded	1 to AWS D1.1-86.		
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization No:  N/A  Signed:  Owned Covenar's Designee, Title  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of And employed by HSB  Owner's Report during the period  A/IO/ID  To Applo  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:  Authorized Signature  Commissions:  Authorized Signature  National Board, State, Province, and Endorsements	Reference equivalency determination C0923	13201		
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Signed:  Asia O. Jerkins, Supv. Support  Owned COwner's Designee, Title  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the State or Province of ASME Code, Section XI.  Commer's Report during the period  A 16/10  To 16/10  A 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:  A SIA SIA AN  National Board, State, Province, and Endorsements	Ref: Transaction # 178698			
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.  Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Signed:  Owne Corporar'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 and employed by 156 CT  have inspected the components described in this Owner's Report during the period AIL/ID to ABMO 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:  Authorization ASME Code, Section XI.  Commissions:  Authorization Date:  N/A  National Board, State, Province, and Endorsements	VT-3 Conducted			
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Type Code Symbol Stamp:  Certificate of Authorization No.:  N/A  Expiration Date:  N/A  Signed:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by HSB  Owner's Report during the period A/16/10 to 766/10, 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.  National Board, State, Province, and Endorsements		CENTIFICATE OF COMPL	IANCE	
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Certificate of Authorization No.:  N/A  Signed:  Asia O. Jerkins, Supv. Support  Owned a 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 and employed by HSB CA  of have inspected the components described in this Owner's Report during the period 4/16/10 to 7/66/0, 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:  Authorization Date:  Notation Date:	1 doing that the diatement mass in the	port on a correct acts that the first	morno to mo roquiromo a. a.a.	Moine Godo, Goddier, a.
Asia O. Jerkins, Supv. Support  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 and employed by BBCA  of have inspected the components described in this Owner's Report during the period A/16/10 to have inspected the components 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: GABN AN National Board, State, Province, and Endorsements	Type Code Symbol Stamp:		N/A	
Asia O. Jerkins, Supv. Support  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 and employed by BBCA  of have inspected the components described in this Owner's Report during the period A/16/10 to have inspected the components 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: GABN AN National Board, State, Province, and Endorsements	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 and employed by have inspected the components described in this Owner's Report during the period 4/16/10 to 7/68/0 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: GA 827 AM  National Board, State, Province, and Endorsements	0 =	•	·	/ /
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 and employed by HSB CA have inspected the components described in this Owner's Report during the period 4/16/10 to have inspected the components described in this Owner's Report during the period 4/16/10 to have inspected the components 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: ARSN AM  National Board, State, Province, and Endorsements		<del></del>	s, Supv. Support Date:	6/21/10
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of and employed by have inspected the components described in this Owner's Report during the period 4/6/10 to 7/68/0, 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: GA 821 AN National Board, State, Province, and Endorsements	Ownerout	Avners Designee, Title		
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel inspectors and the State or Province of and employed by have inspected the components described in this Owner's Report during the period 4/6/10 to 7/68/0, 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: GA 821 AN National Board, State, Province, and Endorsements				
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Owner's Report during the period  A/16/10  to  /68/0  , and state that to the best of my knowledge and bellef, 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:  Althorat Board, State, Province, and Endorsements	Same	a employed by 188 C	hous increated the some	aponto dacadhad in this
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 illable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  Commissions:  AREAN AN  National Board, State, Province, and Endorsements	patrice )	4/16/1D		
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:  GABN AN  National Board, State, Province, and Endorsements			//80/10	· · · · · · · · · · · · · · · · · · ·
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llable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  Commissions: GA SVI AIN  National Board, State, Province, and Endorsements				
Commissions: GA 871 AIN Unspector's Signature National Board, State, Province, and Endorsements				
Vinspector's Signature National Board, State, Province, and Endorsements		property damage or a 1005 or a	any and unioning from or defined tec	with and mopeonom
Vinspector's Signature National Board, State, Province, and Endorsements	Moules	A i	(1.000 16)	
a hath	Jacquetor's Signature	Commissions:		so, and Endomeranta
Date:	ymspeciol s Signature		Malibrial Buard, Glale, Flovini	ce, and Endoisements
	Date: 7/08/10			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	D	ate:	Α	pril 29, 2010	
	40 Inverness	Name Center Parkway; Birm	ingham, AL 35242	- s	heet: 1	of	2	
		Address		-	~	_ ``		
2.	Plant: Jo	seph M. Farley Nucle	ar Plant (FNP)	U	nit:		FNP Unit 2	
		Name		-				
	7388 North	State Hwy 95; Colum	nbia, AL 36319		Work Order No.:			
_	Marie Dankarus and Dan	Address	mana Danadonaut	77.	Repair/Replacen			
3.	3. Work Performed By: FNP Maintenance Department  Name				ype Code Symbol	Stamp:	N/.	<u> </u>
	7388 North State Hwy 95; Columbia, AL 36319				uthorization No.:		N/A	
Address								
	Expiration Date: N/A							
4.	4. Identification of System: TPNS: Q2E11SNUBBSIR127_SAFETY INJECTION SYSTEM, ASME CLASS 2							
5.								Code Case
Year (b) Applicable Edition of Section XI Used for Repair/Replacement Activity					2001 A	ddenda;	200	13
Year						adorida,		
(c) Applicable Section XI Code Case(s): N/A						•		
6.	6. Identification of Components:							
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2SIR-127	N/A	FNP-2-29	1978	Removed	NO
_		1					·	
	Hydraulic Snubber	ANVIL	37779	N/A	QP090698	2009	Installed	NO
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	~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>							
		<u> </u>						
7.	Description of Work:	Snubbe	er 2SIR-127 was replace	d as a sch	eduled upgrade	Ref: Tran	saction # 17869	9
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressur	• 🗖	Exempt	团
	Other Pressure: psi Test Temp.: °F							

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

9.	Remarks							
		Applicable Manufacturer's Data	Reports to be arrac	shed				
	Supports Designed to AISC-1969 and w	velded to AWS D1.1-86.						
	Reference equivalency determination C101300501ED							
	Ref: Transaction # 178699							
	VT-3 Conducted							
·		CERTIFICATE OF CO	MADITANICE					
		Vanilli lonte or oo	WELMINOL					
	I certify that the statements made in t	the report are correct and that th	ils conforms to	the requirements of the	e ASME Code, Section XI.			
İ	•	•						
	Type Code Symbol Stamp:			N/A				
	Certificate of Authorization No.:	N/A		Expiration Date:	N/A			
	Signed:	Asia O. Je	erkins, Supv. S	Support Date:	Horlis			
	OWN	er or Owner's Designee, Tille			1-1-			
<b>Jan</b>								
_		CERTIFICATE OF INSERVI	CE INSPECTI	ON				
	I, the undersigned, holding a valid cor		Board of Boile	er and Pressure Vessel	Inspectors and the			
	State or Province of 681414	and employed by HSB	CT					
	of HARIFOLD OF		<del></del>	ave inspected the comp	ponents described in this			
	Owner's Report during the period	3/19/10	to	7/08/10	, and state that to			
	the best of my knowledge and belief, the	•		in dorredtive measures	described in this			
	Owner's Report in accordance with the r	equirements of the ASME Gode	, Section XI.		•			
	By signing this certificate neither the l	Inspector nor his employer make	as any warrant	v. expressed or implied	concerning the			
	examinations and corrective measures of	described in this Owner's Report	l. Furthermore	, neither the inspector i	nor his employer shall be			
	flable in any manner for any personal inju	ury or property damage or a loss	s of any kind a	rising from or connecte	d with this inspection.			
	Mlso. A.				•			
		Commission	-14/1	37 ASN	t the state of the			
	Kispector's Signature	•	Natioi	nal Board, State, Provir	nce, and Endorsements			
	Date:			•				

As Required by the Provisions of the ASME Code, Section XI

1.	Owner: Southern Nuclear Operating Co.				Da	ate:	ΑΑ	pril 12, 2010	
			Name		,				
	40 In	vemess C	enter Parkway; Birm	Ingham, AL 35242	<b>.</b> SI	neet: 1	of	2	
_	<b>n.</b> .		Address	Ct A /Chim	1.1			CNO LL & O	
2.	Plant:	305	eph M. Farley Nuclea	ar Plant (FNP)	- UI	nit:		FNP Unit 2	<del></del>
	71	OOD North	Name State Huss Of Colum	which Al OCOTO	,	Marie Ordan Nin	. 544 00	04 000004	
	7388 North State Hwy 95; Columbia, AL 36319					Work Order No.			Joh Ma ota
_	Address  2. Work Partormed By: ENP Maintenance December				T,	<i>пераплеріасе</i> pe Code Symbo	-	nization PO No. N/	
٦.	Work Performed By: FNP Maintenance Department				- '3	the Code Symbo	oi Starrip.	19//	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	<i>Name</i> 7388 North State Hwy 95; Columbia, AL 36319				Aı	uthorization No.:		N/A	
	Address				•	4,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<del></del>
					E	piration Date:	-	N/A	~~~
4.	4. Identification of System: TPNS: Q2E11SNUBBSIR125_SAFETY INJECTION SYSTEM, ASME CLASS 2								
5.	(a) Applicabl	e Constru	ection Code: S		Edition,	N/A	Addenda,	N/A	Code Case
	(h) Anallaah)	a Edition	nt Cantian VI Haad ta	Year	adderthe er	2004	۸ مامام محاصر	200	10
	(b) Applicable Edition of Section XI Used for Repair/Replacement A					2001 /	Addenda:	200	)4
	(c) Applicable Section XI Code Case(s): N/A								
	(o) Applicabl	o Cacaca	Ar code casa(s).		· · · · · · · · · · · · · · · · · · ·	747			······································
6.	Identification	of Comp	onents:					•	
			Name of		National	Other	Year	Corrected,	ASME Code
	Name of Com	ponent	Manufacturer	Manufacturer Serial No.	Board No.	Identification	3	Removed, or installed	Stamped (Yes or No)
<u> </u>	11 1 1 1 0		TTT ODDAYIEL	04164	N/A	FNP-2-29	1978		
<b> -</b>	Hydraulic Sn	upper	ITT GRINNELL	24161	N/A	FNF-2-29	1976	Removed	NO
-	Hydraulic Sn	uhhar	ANVIL	37764	N/A	QP090698	2009	Installed	NO
├	Tryuraunc On	appei	MINVIL	0/704	10/1	G/ 030030	2000	пошно	110
$\vdash$			<del> </del>						<b></b>
-	······································	<del></del>							
	~······		<u> </u>						
_	<del></del>	<del></del>				<del></del>			
7.	Description o	of Work:	Snubb	er 2SI-R125 was replace	d as a sch	eduled upgrade	Ref: Trar	saction # 17870	)1
8.	Tests Condu	cted:	Hydrostatic	Pneumatic	Nominal C	perating Pressu	ire 🔲	Exempt	Ø
			Other	Pressure:	pe pe	l Test To	emp.:	•¢	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

9.	Remarks				
		Applicable Manulacturer	's Date Reports to be al	liached -	
	Supports Designed to AISC-1969 and weld	led to AWS D1.1-86.			
	Reference equivalency determination C10	1300501ED			
	Ref: Transaction # 178701				
	VT-3 Conducted				
die:		CERTIFICATE (	OF COMPLIANCE		
	I certify that the statements made in the Type Code Symbol Stamp:	report are correct and t	hat this conforms	to the requirements of th	na ASME Code, Section XI.
	Certificate of Authorization No.:	N/A		Expiration Date:	N/A
	Signed:	Asia	O. Jerkins, Supv.	. Support Date:	6/21/15
		of Owner's Designee, Ti		Oupport	-701/10
_			No. of the latest states of th		
-		CERTIFICATE OF INS	SERVICE INSPEC	TION	
	I, the undersigned, holding a valid comm				I inspectors and the
		and employed by	15B of		
	of HAMPOUD of			have inspected the com	nponents described in this
	Owner's Report during the period the best of my knowledge and belief, the Ov	3/25/10	to	7/08/10	, and state that to
					, described in this
	Owner's Report in accordance with the requ	Mementa of the wome	COOO, Section At.	•	
	By signing this certificate neither the Inspectaminations and corrective measures described in any manner for any personal injury	cribed in this Owner's F or property damage or	Report. Furthermo	ore, neither the inspector	nor his employer shall be
٠	Unspector's Signature			tional Board, State, Provi	ince, and Endorsements
	Date: 7/08/10				

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.		Jate:	A	pril 22, 2010	
	40 Inverse no C	Name	ianham Al 05040	0	thank d	- 4	0	
	40 inverness C	Center Parkway; Birmi Address	ingnam, AL 35242	-	iheet: 1	_ of	2	
2.	Plant: Jos	eph M. Farley Nuclea	er Plant (ENP)	ti	Init:		FNP Unit 2	
	- Toric	Name		•				
	7388 North	State Hwy 95; Colum	nbla, AL 36319		Work Order No.:	E11-20	91329201	
		Address		-	Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainter	nance Department	Type Code Symbol Stamp: N/A				
Name								
7388 North State Hwy 95; Columbia, AL 36319 Authorization No.: N/A								
		Address						
	Expiration Date: N/A							
4.	Identification of System	n: TPNS	S: Q2E11SNUBBRHR104	RESIDUA	L HEAT REMOVA	L SYSTE	M, ASME CLAS	SS 2
5.	(a) Applicable Constru	ection Code: S	ee Remarks , N/A Year	Edition,	N/A Ad	ddenda,	N/A	Code Case
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Act	ivitv:	2001 Ad	idenda:	200	03
	(-)				Year			<del></del>
	(c) Applicable Section XI Code Case(s):				N/A			
6.	6. Identification of Components:							
		Name of		National	Other	Year	Corrected,	ASME Code
1	Name of Component	Manufacturer	Manufacturer Serial No.	Board No.	Identification	Built	Removed, or Installed	Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2RH-R104	N/A	FNP-2-29	1978	Removed	NO NO
	Trydradile Griddlei	TIT GRINNIELL	2011-11104	IV/A	1147-2-29	1976	Vellovad	NO NO
	Hydraulic Snubber	ANVIL	37767	N/A	QP090698	2009	Installed	NO
		<u> </u>		<u> </u>				
		ļ						
		<del> </del>			ļ	<u> </u>		<del> </del>
			<u></u>	<u> </u>	L	L		
7.	Description of Work:	Snubb	er 2RHR-104 was replace	d as a sch	eduled upgrade F	Ref: Trans	saction # 17870	1
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pressure		Exempt	Ø
		Other	Pressure:	p	si Test Ten	np.:	°F	

NOTE: Supplemental sheets In form of tists, sketches, or drawings may be used, provided (1) size is  $8-1/2 \ln x$  11 in., (2) Information In items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

. Remarks	·	•	
	Applicable Manufacturer's Data	Reports to be attached	
Supports Designed to AISC-1969 and we	elded to AWS D1.1-86.		
Reference equivalency determination Co	092533401		
Ref: Transaction # 178704			
VT-3 Conducted			
	*****		
	CERTIFICATE OF COM	MPLIANCE	
		111 11102	
I certify that the statements made in the	e report are correct and that this	conforms to the requirements of the	ASME Code, Section XI.
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O Ja	rkins, Supv. Support Date:	6/21/10
	Tor Owner's Designee, Title	Mila, Supv. Support Date.	6/21/10
		,	
	CERTIFICATE OF INSERVICE	PC BIOCCTON	
I, the undersigned, holding a valid com			nspectors and the
State or Province of GRAGIA	and employed by	a	
of HADIFOLD OT		have inspected the comp	ponents described in this
Owner's Report during the period	4/16/10	to 7/06/10	, and state that to
the best of my knowledge and belief, the	Owner has performed examinate	ons and taken corrective méasures d	escribed in this
Owner's Report in accordance with the re-	quirements of the ASME Code,	Section XI.	
By signing this certificate neither the insexaminations and corrective measures de liable in any manner for any personal injur	escribed in this Owner's Report.	Furthermore, neither the Inspector ne	or his employer shall be
Mala	Commissic	ons: <u>GN 827 AW</u>	
Vinspector's Signature		National Board, State, Provin	ce, and Endorsements
Date: 7/06/10			

1.

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

	As Required by the Provisions of the ASME Code, Section XI								
í.	Owner:	Southern Nuclear Operating Co.			ate:	A	pril 17, 2010		
	40 (	Name	lachem Al OCO40		h		^		
	40 inverness (	Center Parkway; Birm Address	ingilam, AL 35242		heet: 1	_ of	2		
2	Plant: Jos	seph M. Farley Nucle	ar Plant (ENP)	L to	nit:		FNP Unit 2		
٠.	Name				····			<del> </del>	
	7388 North	State Hwy 95; Colur	nbia, AL 36319		Work Order No.:	E11- 20	91329301		
		Address			Repair/Replacem	ent Orga	nization PO No	Job No, etc.	
3.	Work Performed By:	FNP Mainte	nance Department	Ty	ype Code Symbol	Stamp:	N//	4	
	Name								
	7388 North State Hwy 95; Columbia, AL 36319			. Aı	uthorization No.:		N/A		
	Address				xpiration Date:		N/A		
4.	Identification of Syste	m: TPNS	: Q2E11SNUBBRHRR139	RESIDU/	AL HEAT REMOV	AL SYST	EM, ASME CLA	SS 2	
5.	(a) Applicable Constru	ection Code: S	ee Remarks , N/A	Edition,	N/A At	denda,	N/A	Code Case	
	Year							•	
	(b) Applicable Edition of Section XI Used for Repair/Replacement A			tivity:	2001 A	ddenda:	200	<del></del>	
(c) Applicable Section XI Code Case(s):				N/A					
				····		<del></del>			
6.	Identification of Comp	onents:							
			1	National			Corrected,	ASME Code	
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped	
				No.			Installed	(Yes or No)	
_	Hydraulic Snubber	ITT GRINNELL	17007	N/A	FNP-222	1976	Removed	NO	
	Hydraulic Snubber	ANVIL	37776	N/A	QP090698	2009	installed	NO	
	Tryonaulic Gridober	AIVIL	07770	1477	Q1 030000	2003	mainec	110	
	**************************************	<del> </del>							
-									
		<u> </u>							
		<del> </del>				<b></b>			
		<del> </del>			<del></del>				
		<del>                                     </del>				<del>  </del>	*************	<u> </u>	
7.	Description of Work:	Snubbe	r 2RHR-R139 was réplace	ed as a sci	neduled upgrade	Ref: Tra	nsaction # 17870	)6	
	•	•			perating Pressure				
ø.	Tests Conducted:	Hydrostatic	422		. •	Banad			
		Other 🔲	Pressure:	ps	1 Test Ten	np.:	°۶		

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Applicable Manufacturer's Data Reports to be attached  Supports Designed to AISC-1969 and welded to AWS D1.1-86.  Reference equivalency determination C092533401  Ref: Transaction # 178706  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  N	, Section XI.
Reference equivalency determination C092533401  Ref: Transaction # 178706  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A	, Section XI.
Ref: Transaction # 178706  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A	, Section XI.
VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A	, Section XI.
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A	ı, Section XI.
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A	ı, Section XI.
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A	ı, Section XI.
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A	ı, Section XI.
I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code  Type Code Symbol Stamp:  N/A	ı, Sectlon XI.
Type Code Symbol Stamp: N/A	n, Section XI.
Certificate of Authorization No.: N/A Expiration Date: N	
	V/A
Signed: Asia O. Jerkins, Supv. Support Date: 6/2//3	
Owner or Owner's Designee, Title	٥
CERTIFICATE OF INSERVICE INSPECTION  1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors are	nd the
State or Province of Gentlet and employed by #158 a	110 1110
of Have inspected the components des	cribed in this
	I state that to
the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in t	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 employliable in any manner for any personal injury or property darnage or a loss of any kind arising from or connected with this installable.	yer shall be
Commissions: GA 827 HIN	
National Board, State, Province, and End	torsements
Date: 7/04/10	

As Required by the Provisions of the ASME Code, Section XI t, Owner: Southern Nuclear Operating Co. April 22, 2010 Date: Name 40 Invemess Center Parkway; Birmingham, Al. 35242 1 of Sheet: Address 2. Plant: Joseph M. Farley Nuclear Plant (FNP) FNP Unit 2 Unit: Name 7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: E21- 2091329401 Repair/Replacement Organization PO No, Job No, etc. Address Work Performed By: FNP Maintenance Department Type Code Symbol Stamp: Name 7388 North State Hwy 95; Columbia, AL 36319 N/A Authorization No.: Address Expiration Date: TPNS: Q2E21SNUBBSIR95 SAFETY INJECTION SYSTEM, ASME CLASS 1 4. Identification of System: (a) Applicable Construction Code: See Remarks N/A N/A N/A Edition, Addenda, Code Case Year (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 2003 Year (c) Applicable Section XI Code Case(s): N/A 6. Identification of Components: National Corrected, ASME Code Other Name of Year Name of Component Manufacturer Serial No. Board Removed, or Stamped Manufacturer Identification Built No. Installed (Yes or No) Hydraulic Snubber ITT GRINNELL 24184 N/A FNP-2-29 1978 Removed NO Hydraulic Snubber ANVIL 37766 N/A QP090698 2009 installed NO 7. Description of Work: Snubber 2SIR-95 was replaced as a scheduled upgrade Ref: Transaction # 178707 Nominal Operating Pressure 8. Tests Conducted: Hydrostatic Pneumatic Exempt 🗸

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

psi

Pressure:

Test Temp.: °F

Other |

Remarks							
Appucable Manufacturer's Data Heports to be attached							
Supports Designed to AISC-1969 and welder	d to AWS D1.1-86.						
Reference equivalency determination C1013	300501ED						
Ref: Transaction # 178707							
VT-3 Conducted							
	CERTIFICATE OF COMP	LIANCE					
I certify that the statements made in the re	aport are correct and that this co	onforms to the requirements of the	ASME Code, Section XI.				
		• •					
Type Code Symbol Stamp:		N/A					
Certificate of Authorization No.:	N/A	Expiration Date:	N/A				
Stanort Po	Asia O Jerkin	ne Suny Sunnart Date: A	1.1.				
		ia, dupy, dupport paro.	74110				
	ERTIFICATE OF INSERVICE	INSPECTION	والمراب المرابع				
			spectors and the				
_		a					
of HAMPOND OT							
	4/09/10	10 7/02/10	, and state that to				
,	•		scribed in this				
Оwners нерод ін ассогдалсе міті ше геция	rements of the AbME Code, 5e	enon XI.					
examinations and corrective measures descri	ibed in this Owner's Report. Fu	urthermore, neither the inspector no	r his employer shall be				
AMUNA)	Commissions:	: 6A 827	İ				
Unspector's Signature			e, and Endorsements				
	Reference equivalency determination C101: Ref: Transaction # 178707 VT-3 Conducted  I certify that the statements made in the reference of Authorization No.: Signed:  Owner or  I, the undersigned, holding a valid commiss State or Province of Commission o	Supports Designed to AISC-1969 and welded to AWS D1.1-86. Reference equivalency determination C101300501ED  Ref: Transaction # 178707  VT-3 Conducted  CERTIFICATE OF COMP  I certify that the statements made in the report are correct and that this companies of the statements of the National Bostate or Province of and employed by the National Bostate or Province of the best of my knowledge and bellef, the Owner's Report during the period the best of my knowledge and bellef, the Owner's Report during the period the best of my knowledge and bellef, the Owner has performed examination Owner's Report to accordance with the requirements of the ASME Code, Set By signing this certificate neither the inspector nor his employer makes a examinations and corrective measures described in this Owner's Report. Filiable in any manner for any personal injury or property damage or a loss of Commissions.	Supports Designed to AISC-1969 and welded to AWS D1.1-86.  Reference equivalency determination C101300501ED  Ref: Transaction # 178707  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the report are correct and that this conforms to the requirements of the report are correct and that this conforms to the requirements of the report are correct and that this conforms to the requirements of the report are correct and that this conforms to the requirements of the report are correct and that this conforms to the requirements of the report are correct and that this conforms to the requirements of the report are correct and that this conforms to the requirements of the report and that this conforms to the requirements of the report are correctly and employed by Asia O. Jerkins, Supv. Support Date:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel in state or Province of Apoly and employed by Asia O. Jerkins, Supv. Support Date:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel in and employed by Asia O. Jerkins, Supv. Support Date:  COMMISSIONERS OF THE PROVINCE INSPECTION  In the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel in and employed by Asia O. Jerkins, Supv. Support Date:  Owner's Report during the period  Apoly D. Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Jerkins, Supv. Support Date:  Asia O. Je				

As Required by the Provisions of the ASME Code, Section XI Southern Nuclear Operating Co. 1. Owner: Date: April 12, 2010 Name 40 Inverness Center Parkway; Birmingham, AL 35242 Address Joseph M. Farley Nuclear Plant (FNP) FNP Unit 2 2. Plant: Unit: Name 7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: E11- 2091329501 Address Repair/Replacement Organization PO No, Job No, etc. FNP Maintenance Department 3. Work Performed By: Type Code Symbol Stamp: Name 7388 North State Hwy 95; Columbia, AL 36319 Authorization No.: N/A Address Expiration Date: N/A TPNS: Q2E11SNUBBSIR107 SAFETY INJECTION SYSTEM, ASME CLASS 2 4. Identification of System: 5. (a) Applicable Construction Code: See Remarks , N/A Edition, N/A Addenda, Code Case Year (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: Addenda: 2003 Year (c) Applicable Section XI Code Case(s): N/A 6. Identification of Components: National Corrected. ASME Code Name of Other Year Name of Component Manufacturer Serial No. Board Removed, or Stamped Manufacturer Identification Built Installed No. (Yes or No) Hydraulic Snubber ITT GRINNELL 19177 N/A FNP-2-29 1978 Removed ON ANVIL 37781 Hydraullc Snubber QP090698 N/A 2009 installed NO 7. Description of Work: Snubber SIR-107 was replaced as a scheduled upgrade Ref: Transaction # 178271 Hydrostatic [ Pneumatic [ Nominal Operating Pressure 8. Tests Conducted: Exempt 🔽

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Pressure:

psi

Test Temp.: °F

Other 🔲

Remarks				
	Applicable Manufacturer's Data F	ibports to be attache	3d 	
Supports Designed to AISC-1969 and weld	ed to AWS D1.1-86.			
Reference equivalency determination C101	1300501ED			
Ref: Transaction # 178271				
VT-3 Conducted				
	CERTIFICATE OF COM	APLIANCE .		
		m EnittoE		
I certify that the statements made in the r	report are correct and that this	conforms to ti	he requirements of t	the ASMF Code, Section XI
, 150,00, 110, 110 110,000,000,000 111 112	aport and dorrest and that the	, , , , , , , , , , , , , , , , , , , ,	To requirement of	
Type Code Symbol Stamp:		· W	'A	
Certificate of Authorization No.:	N/A		Expiration Date:	N/A
Signed:	Acla O Jor	kins, Supv. Su	pport Date:	11.1
	Owner's Designee, Title	nina, oupv. ou	port Date.	6/21/10
		الورانيات برائد والرباث بالاول		
( I, the undersigned, holding a valid commi	CERTIFICATE OF INSERVIC		•	al laggestare and the
• • •	and employed by #56	CT BOILER	and Pressure vess	er inspectors and the
of Harrison CI	The surprise of the surprise o		ve inspected the cor	mponents described in this
Owner's Report during the period	3/18/10	to	1/08/10	, and state that to
the best of my knowledge and belief, the Ow	mer has performed examinati	ons and taken	corrective measure	s described in this
Owner's Report in accordance with the requi	Irements of the ASME Code,	Section XI.		
Ou plantage this postificate poither the frame	antar mar hia ampleyar makar			c
By signing this certificate neither the Insper examinations and corrective measures desc				
liable in any manner for any personal injury o				
004 4 0				
Miller	Commission	ns: /a# 172	est Arch)	
Ünspector's Signature			il Board, State, Prov	vince, and Endorsements
Date: alacha				
Date: 2/08/10				

As Required by the Provisions of the ASME Code, Section XI Southern Nuclear Operating Co. 1. Owner: April 21, 2010 Date: Name 40 Inverness Center Parkway; Birmingham, AL 35242 Address 2. Plant: Joseph M. Farley Nuclear Plant (FNP) Unit: FNP Unit 2 Name 7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: E21-2091329701 Address Repair/Replacement Organization PO No, Job No, etc. 3. Work Performed By: FNP Maintenance Department Type Code Symbol Stamp: Name 7388 North State Hwy 95; Columbia, AL 36319 Authorization No.: N/A Address Expiration Date: N/A TPNS: Q2E21SNUBBSIR140 SAFETY INJECTION SYSTEM, ASME CLASS 1 4. Identification of System: 5. (a) Applicable Construction Code: See Remarks N/A Editlon, Addenda, Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 2003 Year (c) Applicable Section XI Code Case(s): N/A 6. Identification of Components: National Corrected, ASME Code Name of Other Year Name of Component Manufacturer Serial No. Board Removed, or Stamped Manufacturer Identification Built Installed No. (Yes or No) ITT GRINNELL 2SIR140 Hydraulic Snubber N/A FNP-2-29 1978 Removed NO Hydraulic Snubber ANVIL 37768 N/A QP090698 2009 Installed NO: 7. Description of Work: Snubber 2SIR-140 was replaced as a scheduled upgrade Ref: Transaction # 178708

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Pneumatic 🗍

Pressure:

Nominal Operating Pressure

Test Temp.:

Exempt 🔽

Hydrostatic

Other 🔲

8. Tests Conducted:

Lieuwaka				
	Applicable Manufacturer's E	lata Reports to be attached	•	•
Supports Designed to AISC-1969 and well	ded to AWS D1.1-86.			
Reference equivalency determination C10	)1300501			
Ref: Transaction # 178708				
VT-3 Conducted				
				***
	CERTIFICATE OF	COMPLIANCE		
	CERTIFICATE OF	COMPLIANCE	•	
I certify that the statements made in the	report are correct and that	this conforms to the rea	ulrements of the AS	ME Code Section XI
r cornly that the statements made in the	roport are correct and that	ans comornis to the req	uncine mo or mo rec	inic code, eccion Ar
Type Code Symbol Stamp:		N/A		
Certificate of Authorization No.:	N/A	Exc	oiration Date:	N/A
10	•	·		./ /
Signed:		. Jerkins, Supv. Support	Date:	121/10
Owner	or Owner's Designee, Title			
######################################	CERTIFICATE OF INSER	IVICE INSPECTION		
I, the undersigned, holding a valid comm	nission issued by the Nation	nal Board of Boller and I	Pressure Vessel Insp	pectors and the
State or Province of Geology	and employed by H5	<u> </u>	·	
of HAMAPORO, CT		have in	spected the compor	nents described in thi
Owner's Report during the period	4/16/10	10 <u></u>	1/10	, and state that to
the best of my knowledge and belief, the C	wner has performed exami	inations and taken dorre	ctive measures des	cribed in this
Owner's Report in accordance with the req	uirements of the ASME Co	de, Section XI.		
By signing this certificate neither the insexaminations and corrective measures des				
liable in any manner for any personal injur	•	· ·	•	
		,		•
Marker	Commi	issions: GA 827	AGA)	
Inspector's Signature	**************************************		ard, State, Province	, and Endorsements
alacka				
Date:				

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	perating Co.	D	ate:	Д	pril 20, 2010	
	40.4	Name		_				
	40 Inverses C	Center Parkway; Birm	ingham, AL 35242	_ S	heet:1	_ of	2	
2	Plant: Jos	Address seph M. Farley Nuclea	ar Plant (ENP)	ti	nit:		FNP Unit 2	
۲.	1 (211)	Name	21 / 10/11 (1 / 1 / 1	•			THE CINCL	
	7388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:	E21-20	91329901	
	***************************************	Address			Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By: FNP Maintenance Department				ype Code Symbol	Stamp:	N/.	Α
	Name							
	7388 North State Hwy 95; Columbia, AL 36319				uthorization No.:		N/A	
.Address Expiration Date:						N/A		
4.	Identification of Syste	m: T	PNS: Q2E21SNUBBSIR	142 SAFE	ETY INJECTION S	SYSTEM,	ASME CLASS 1	
5.	(a) Applicable Constru	uction Code: S	ee Remarks , N/A	Editlon,	N/A Ac	idenda,	N/A	Code Case
			Year					<del>-</del> 
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 20  Year						)3		
(c) Applicable Section XI Code Case(s):					N/A			
	(-), , , , , , , , , , , , , , , , , , ,							
6.	Identification of Comp	onents:						
		Name of		National	Other	Year	Corrected,	ASME Code
	Name of Component	Manufacturer	Manufacturer Serial No.	Board No.	Identification	Built	Removed, or Installed	Stamped
_	Hydraulic Snubber	ITT GRINNELL	24168	N/A	FNP-2-29	1978	Removed	(Yes or No)
	Trydradiic Ortubbei	TH GRINNELL	24100	IVA	1141-2-25	1976	Nemoyea	100
-	Hydraulic Snubber	ANVIL	37777	N/A	QP090698	2009	Installed	NO
-								
		<del></del>						
7.	Description of Work:	Snubbe	or 2SIR-142 was replace	d as a sch	eduled upgrade	Ref: Tran	saction # 17870	9
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal O	perating Pressure		Exempt	<u> </u>
		Other	Pressure:	ps	i Test Ten	np.;	°F	

NOTE: Supplemental sheets in form of fists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Remarks					
	Applicable Manufactul	rer's Data Repo	rts to be att	ached	
Supports Designed to AISC-1969 and welde	ed to AWS D1.1-86.	And the Control of th			
Reference equivalency determination C101	300501ED		~~~		
Ref: Transaction # 178709					**************************************
VT-3 Conducted					
	_				
	CERTIFICATE	OE COMPL	IANCE		
	CEMIIFICATE	OF COMPL	JANUE		
I certify that the statements made in the re	enort are correct and	t that this co	nforms t	to the requirements of t	he ASMF Code, Section XI
room, wat are statemented mass at the	aport and connect and			o mo roquitamento en c	no nome oddy oddio
Type Code Symbol Stamp:				N/A	
Certificate of Authorization No.:	N/A			Expiration Date:	N/A
800	A -1	' C to dela	~~···	·	.//
Signed:	Owner's Designee,	la O. Jerkins	3, Supv. :	Support Date:	Ge/21/13
Omor or	Owner a Designee,	1100			
		ورسبه مسيوسا أشارتهن	ويبريون وبيدانات		
() I, the undersigned, holding a valid commis	CERTIFICATE OF IN				at Incorporators and the
A	•	valional Boa USB		IIBF and Liessnie Aessi	эт тврестога ани тте
of HARRARI, CI		Her		have inspected the cor	nponents described in this
Owner's Report during the period	4/04/10		to	7/08/10	, and state that to
the best of my knowledge and belief, the Ow	mer has performed e	xaminations	and tak	en corrective measure:	described in this
Owner's Report in accordance with the requi	rements of the ASMI	E Code, Sec	ction XI.		
Du eleging this portificate poither the Incur	aatas nar bia amalaw				d
By signing this certificate neither the inspe examinations and corrective measures described	ribed in this Owner's	Report. Fu	y warran nhennor	ity, expressed or implie re, neither the inspector	o, concerning ine r nor his employer shall be
liable in any manner for any personal injury o	or property damage o	or a loss of a	iny kind :	arising from or connect	ed with this inspection.
Mr. a					
Militar	Cor	mmisslons:	GA	827 AUN	
Inspector's Signature		•		onal Board, State, Prov	ince, and Endorsements
Date: 7/08/17					
//V0/10					

As Required by the Provisions of the ASME Code, Section XI Southern Nuclear Operating Co. 1. Owner: Date: April 29, 2010 Name 1 of 40 Inverness Center Parkway; Birmingham, AL 35242 FNP Unit 2 Joseph M. Farley Nuclear Plant (FNP) Unit: 2. Plant: Name 7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: E21-2091330101 Repair/Replacement Organization PO No. Job No. etc. Address 3. Work Performed By: **FNP Maintenance Department** Type Code Symbol Stamp: Name 7388 North State Hwy 95; Columbia, AL 36319 Authorization No.: N/A Address N/A Expiration Date: 4. Identification of System: TPNS:Q2E21SNUBBSIR358 SAFETY INJECTION SYSTEM, ASME CLASS 1 5. (a) Applicable Construction Code: See Remarks N/A N/A N/A Edition, Addenda, Code Case Year (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: Year (c) Applicable Section XI Code Case(s): N/A 6. Identification of Components: National Corrected, ASME Code Name of Other Year Manufacturer Serial No Name of Component Board Removed, or Stamped Manufacturer Identification Built No. Installed (Yes or No) Load Stud Nut Unknown Unknown N/A FNP-2-29 1978 Removed NO Load Stud Nut ANVIL L1240 N/A QP15471901 1987 Installed NO Snubber 2SIR-358 Load Stud Nut damaged and was replaced Ref: Transaction # 183183 7. Description of Work: Nominal Operating Pressure Hydrostatic Prieumatic 8. Tests Conducted: Exempt V Other Pressure: psi Test Temp.:

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

9.	Remarks				•
		Applicable Manufacturer's Data Repo	orts to be atta	nched	
	Supports Designed to AISC-1969 and welde	ed to AWS D1.1-86.	<del></del>		
	Ref: Transaction # 183183				
	VT-3 Conducted				·
****		CERTIFICATE OF COMP	LIANCE		
	I certify that the statements made in the re	eport are correct and that this cor	nforms to	the requirements of the AS	SME Code, Section XI.
	Type Code Symbol Stamp:			N/A	
	Certificate of Authorization No.:	N/A		Expiration Date:	N/A
	Signed:	Asla O. Jerki	ins, Supv.	Support Date:	0/21/10
	Owhere	or-Owner's Designee, Title			<i></i>
		CERTIFICATE OF INSERVICE	INSPECT	ION	
	I, the undersigned, holding a valid commis	ssion issued by the National Boar	rd of Boile	r and Pressure Vessel Ins	pectors and the
	State or Province of	and employed by 156	CT		
	of mumao (1)	1/2 / / 2	to	have inspected the comp	
	Owner's Report during the period the best of my knowledge and belief, the Ow	4/24/10	,		, and state that to
	Owner's Report in accordance with the requi			i conective measures des	Chibeo in this
	Owner's Report in accordance with the requi	ternents of the Adivic Code, 3ec	aoa zi.		
	By signing this certificate neither the inspe and corrective measures described in this O manner for any personal injury or property de	wner's Report. Furthermore, nei	ther the In	spector nor his employer:	shall be liable in any
	Approximate 1	Commission	s: GA	827 AGN	
	U Inspector's Signature	<del></del>	Na	tional Board, State, Provin	ce, and Endorsements
	Date: 7/06/ID				

8. Tests Conducted:

Hydrostatic

Other

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

As Required by the Provisions of the ASME Code, Section XI Southern Nuclear Operating Co. March 24, 2010 1. Owner: Date: Name 40 Inverness Center Parkway; Birmingham, AL 35242 1 of Sheet: Address 2. Plant: Joseph M. Farley Nuclear Plant (FNP) FNP Unit 2 Name 7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: P16 - 2091330201 Repair/Replacement Organization PO No, Job No, etc. Address 3. Work Performed By: **FNP Maintenance Department** Type Code Symbol Stamp: Name 7388 North State Hwy 95; Columbia, AL 36319 Authorization No.: Address Expiration Date: TPNS: Q2P16SNUBBSWR507A SERVICE WATER SYSTEM, ASME CLASS 3 4. Identification of System: 5. (a) Applicable Construction Code: See Remarks N/A Edition, Addenda, Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 2003 Year (c) Applicable Section XI Code Case(s): N/A 8. Identification of Components: National Corrected, ASME Code Name of Other Year Name of Component Manufacturer Serial No. Removed, or Stamped Board Manufacturer Identification Built Installed No. (Yes or No) ITT GRINNELL 2SWR507 Removed Hydraulic Snubber N/A FNP-2-29 1978 NO Hydraulic Snubber ANVIL 37735 N/A QP090698 2009 Installed NO Snubber 2SW-R507A was replaced as a scheduled upgrade Ref: Transaction # 178315 7. Description of Work:

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Pneumatic

Pressure:

Nominal Operating Pressure

Test Temp.:

Exempt

図

Remarks				
	Applicable Manulactu	rer's Data Reports to be	e attached	
Supports Designed to AISC-1969 and we	Ided to AWS D1.1-86.			
Reference equivalency determination CC	92570501	**************************************		
Ref: Transaction # 178315				
√T-3 Conducted				
	CERTIFICATE	OF COMPLIANCE	E	
I certify that the statements made in the	e report are correct and	that this conforms	s to the requirements of th	e ASME Code, Section XI
Type Code Symbol Stamp:		·	N/A	
Certificate of Authorization No.:	N/A		Expiration Date:	N/A
	· · · · · · · · · · · · · · · · · · ·		• •	//
·			v. Support Date:	4/21/10
Omic	of Owner's Designoe,	1100		
				tion and the little a
I the undersigned holding a valid com				I laspectors and the
	and employed by		, , , , , , , , , , , , , , , , , , ,	, mopositore and mo
HAMEFACKO, CT		4.5	have inspected the co	mponents described in this
Owner's Report during the period	3/23/10	to	1/07/10	, and state that to
				described in this
owners neport in accordance with the re	danaments of the Youn	z Code, Section A	11-	
examinations and corrective measures de	escribed in this Owner's	Report. Furtherm	ore, neither the Inspector	nor his employer shall be
avie in any manner for any personal inju	ry or property damage (	" a load of arry Kir	ia anang nom or connect	ea mar ana mapeetion.
Material .	Co	mmissions. (.)	cons sal	
Inspector's Signature				vince, and Endorsements
Date: 7/07/10				
	Supports Designed to AISC-1969 and we Reference equivalency determination Corrective made in the Type Code Symbol Stamp:  Certificate of Authorization No.:  Signed:  I, the undersigned, holding a valid comparished or Province of Contact of Management of Type Code Symbol Stamp:  State or Province of Contact of Type Code Symbol Stamp:  Owner's Report during the period one best of my knowledge and belief, the comparished Symbol Stamp of Type Code Symbol Stamp:  By signing this certificate neither the Instrumentations and corrective measures deable in any manner for any personal injurities and corrective measures deable in any manner for any personal injurities and corrective measures deable in any manner for any personal injurities and corrective measures deable in any manner for any personal injurities.	Supports Designed to AISC-1969 and welded to AWS D1.1-86. Reference equivalency determination C092570501 Ref: Transaction # 178315 /T-3 Conducted  CERTIFICATE  I certify that the statements made in the report are correct and Type Code Symbol Stamp: Certificate of Authorization No.:  N/A  Signed:  CERTIFICATE OF IN  I, the undersigned, holding a valid commission issued by the Notate or Province of Certificate of Authorization State or Province of Certificate of Manufacture and employed by the State or Province of Certificate and belief, the Owner has performed endowner's Report in accordance with the requirements of the ASMI  By signing this certificate neither the Inspector nor his employed xaminations and corrective measures described in this Owner's able in any manner for any personal injury or property damage of the ASMI  Allahaba Co	Applicable Manufacturer's Data Reports to be Supports Designed to AISC-1969 and welded to AWS D1.1-86.  Reference equivalency determination C092570501  Ref: Transaction # 178315  7T-3 Conducted  CERTIFICATE OF COMPLIANC  I certify that the statements made in the report are correct and that this conforms type Code Symbol Stamp:  Certificate of Authorization No.:  N/A  Signed:  CERTIFICATE OF INSERVICE INSPERIENCE INSPERIENCE OF Province of Complete and employed by HSB A Complete State or Province of Complete Authorizations and employed by HSB A Complete State of My knowledge and belief, the Owner has performed examinations and to owner's Report furing the period 3/23/10 to the best of my knowledge and belief, the Owner has performed examinations and corrective measures described in this Owner's Report. Furtherm able in any manner for any personal injury or property damage or a loss of any kin Manufacturers and complete in any manner for any personal injury or property damage or a loss of any kin Manufacturers.	Applicable Manufacturars Data Reports to be attached  Supports Designed to AISC-1969 and welded to AWS D1.1-86.  Reference equivalency determination C092570501  Ref. Transaction # 178315  AT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the specificate of Authorization No:  N/A  Sertificate of Authorization No:  N/A  Expiration Date:  Asia O. Jerkins, Supv. Support  Date:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse tate or Province of Contact and employed by HSB  Asia O. Jerkins Supv. Support  Date:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse tate or Province of Contact and employed by HSB  Analysis of the Same Code, Section XI.  By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied xarminations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector able in any manner for any personal injury or property damage or a loss of any kind arising from or connect.  Commissions:  ANAIONAL BOARD State, Province Commissions:  Commissions:  ANAIONAL BOARD State, Province Commissions:  Commissio

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	מ	date:	Ma	arch 18, 2010	
		Name			•			
	40 Inverness (	Center Parkway; Birm	ngham, AL 35242	. s	heet: 1	_ of	2	
2	Plant; Jo	Address seph M. Farley Nuclei	ar Diant (END)	1 2	Init:		FNP Unit 2	
۷.	Plaint, JU	Name	ar riant (rive)		· · · · · · · · · · · · · · · · · · ·		THE ONE 2	<del></del>
	7388 North	State Hwy 95; Colun	nbia. AL 36319		Work Order No.:	P17 - 20	091515001	
		Address			Repair/Replacem			Job No, etc.
3.	Work Performed By:		nance Department	T	ype Code Symbol		N/	
		Name		•				
	7388 North	State Hwy 95; Colun	ıbla, AL 36319	A	uthorization No.:		N/A	
		Address		•	•			
				E	xpiration Date:		N/A	
4.	Identification of Syste	m: TPNS: Q2	P17SNUBBCCWA205B	COMPON	ENT COOLING W	ATER SY	STEM, ASME C	LASS 3
5.	(a) Applicable Constru	uction Code: S		Edition,	N/A A	ddenda,	N/A	Code Case
Year (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 2003						)3		
	(c) Applicable Section Xi Code Case(s):  N/A							
6.	3. Identification of Components:							
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	- Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
┢	Hydraulic Snubber	ITT GRINNELL	2CCWR205	N/A	FNP-2-29	1978	Removed	NO
_								
	Hydraulic Snubber	ANVIL	37736	N/A	QP090698	2009	Installed	NO
		ļ			<u> </u>			
					ļ			
-		<del> </del>		<del></del>	ļ	<del>  </del>		<del> </del>
					<u> </u>			
	<del></del>	<del> </del>	·		<del> </del>	<del>  </del>		<del> </del>
		<b> </b>						<del> </del>
7.	Description of Work:	Snubber	2CCW-R205B was replace	ed as a so	cheduled upgrade	Ref: Tra	nsaction # 1783	14
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure		Exempt	<b>2</b>
		Other	Pressure:	ps	i Test Ten	np.:	°F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Remarks	
	Applicable Manulacturer's Data Reports to be attached
Supports Designed to AISC-1969 and weld	ted to AWS D1.1-86.
Reference equivalency determination C09	v1933501
Ref: Transaction # 178314	
VT-3 Conducted	
	CERTIFICATE OF COMPLIANCE
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
Signed:	Asia O. Jerkins, Supv. Support Date: 6/21/co
	or Owner's Designee, Title
the undersigned helding a valid comm	CERTIFICATE OF INSERVICE INSPECTION ission issued by the National Board of Boiler and Pressure Vessel Inspectors and the
State or Province of	and employed by #56 of
of WAREFORD C	have inspected the components described in thi
Owner's Report during the period	3/18/10 to 7/00/10 , and state that to
the best of my knowledge and belief, the O	wner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requ	ulrements of the ASME Code, Section XI.
De simular this soutificate paids of the book	
	pector nor his employer makes any warranty, expressed or implied, concerning the cribed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be
	or property damage or a loss of any kind arising from or connected with this inspection.
21.	·
Menuleus	Commissions: GK 817 ASN
Zinspector's Signature	National Board, State, Province, and Endorsements
Date: 7/0//10	
// VW IV	

As Required by the Provisions of the ASME Code, Section XI Southern Nuclear Operating Co. May 10, 2010 Owner: Date: 40 Inverness Center Parkway; Birmingham, AL 35242 1 of Address 2. Plant: Joseph M. Farley Nuclear Plant (FNP) Unit: FNP Unit 2 Name 7388 North State Hwy 95; Columbia, AL 36319 Work Order No.: B13- 2091675501 Repair/Replacement Organization PO No, Job No, etc. Address 3. Work Performed By: FNP Maintenance Department Type Code Symbol Stamp: Name 7388 North State Hwy 95; Columbia, AL 36319 N/A Authorization No.: Address Expiration Date: TPNS: Q2B13SNUBBRCR139A REACTOR COOLANT SYSTEM, ASME CLASS 1 Identification of System: 5. (a) Applicable Construction Code: See Remarks N/A Editlon, Addenda, Code Case Year (b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2003 2001 Addenda: Year (c) Applicable Section XI Code Case(s): N/A 6. Identification of Components: National Corrected. ASME Code Name of Other Year Name of Component Manufacturer Serial No. Removed, or Board Stamped Manufacturer Identification Bullt Installed No. (Yes or No) FNP-2-29 Mechanical Snubber Pacific Scientific 3505 N/A 1978 Removed NO Hydraulic Snubber Lisega 03615185/25 NA QP070079 installed NO 7. Description of Work: Snubber 2RC-R139A was replaced as a scheduled upgrade Ref: Transaction # 180236

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Pneumatic [

Pressure:

Nominal Operating Pressure

Test Temp.;

Exempt

Hydrostatic [

Other [

8. Tests Conducted:

Remarks			
	Applicable Manufacturer's Data Re	ports to be attached	
Supports Designed to AISC-1969 and welde	ed to AWS D1.1-86.	_	
Reference equivalency determination (ED)	96-0-0225 Rev 1		,
Ref: Transaction # 180236			`
VT-3 Conducted			
	CERTIFICATE OF COM	TI IANICE	
• •	OCHTIFICATE OF COM	PEIAINGE	.*
I certify that the statements made in the r	eport are correct and that this	conforms to the requirements of	the ASME Code, Section XI.
		•	·.
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O. Jerki	ins, Supv. Support Date:	delate
	Owner's Designee, Title	no, outre outros	4/4//0
(	CERTIFICATE OF INSERVICE	INSPECTION	
I, the undersigned, holding a valid commit			el Inspectors and the
State or Province of GENGIA	and employed by HSB	a	
of HANGINGED, CA			mponents described in this
Owner's Report during the period	4/04/10	_ to <u>7/08/10</u>	, and state that to
the best of my knowledge and belief, the Ow	•		s described in this
Owner's Report in accordance with the requi	rements of the ASME Code, S	ection XI.	
By signing this certificate neither the Inspe	ector nor his employer makes:	anv warranty, expressed or implic	ed concerning the
examinations and corrective measures desc	ribed in this Owner's Report. I	Furthermore, neither the Inspecto	r nor his employer shall be
liable in any manner for any personal injury of	or property damage or a loss o	f any kind arising from or connec	ted with this inspection.
M. 1.			
( Sistultur)	Commissions	s: GAT 827 AFN	
/inspector's Signature		National Board, State, Pro-	ince, and Endorsements
Date: 2/08/10			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:		Southern N	uclear (	Operating Co.	Date: May 10, 2010					
	<del></del>			Name		-	-		····		
	40 In	vemess (			lingham, AL 35242	-	Sheet:	1	_ of	2	
0	Dianti	los		l <i>ddress</i> v Nucla	ar Plant (FNP)		Unit:			FNP Unit 2	
۷.	Plant:	303		Name	ar Flant (FIVE)	•	Om.			FINE OIRE 2	
	73	388 North			nbla, AL 36319		Work (	Order No.:	B13- 20	91675601	
			A	ddress	<del></del>	•	Repai	r/Replacen	nent Orga	nization PO No,	Job No, etc.
з.	Work Perford	med By:	FNP	Mainte	nance Department	_	Type Co	de Symbol	Stamp:	N/	Α
				Name							
		388 North			nbia, AL 36319		Authoriz	ation No.:		N/A	
			A	ddress			Explratio	n Date:		N/A	
4.	Identification	of Syster	m:	ΤP	NS: Q2B13SNUBBRCR1	39B RE	ACTOR	COOLANT	SYSTEM	I, ASME CLASS	1
5.	5. (a) Applicable Construction Code: See Remarks , N/A Edition, N/A Addenda, N/A Code Case										
Year											
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenoted Year						ddenda:	200	)3			
(c) Applicable Section XI Code Case(s): N/A											
	(-) ( (-)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(- /-		·					
6.	Identification	of Comp	onents:								
_			<del></del>			Aladaaa				Compated	40145 0 - 1
	Name of Com	ponent	Name		Manufacturer Serial No.	Nationa Board	- 1 '	Other	Year	Corrected, Removed, or	ASME Code Stamped
		•	Manufac	turer		No.	ider	itification	Bullt	Installed	(Yes or No)
	Mechanical 5	Snubber	Pacific Sc	ientific	3508	N/A	Fì	IP-2-29	1978	Removed	NO
L.,		<del> </del>		<del></del>							
	Hydraulic Sn	ubber	Liseg	a	30700188/006	N/A	QF	061080	2007	Installed	NO
-			<del> </del>			<b></b>		<del></del>			<del> </del>
			<del> </del>						<del> </del>		·
_		····	<del> </del>				1	<del> </del>	1		
							<del></del>		ļ		
						<u></u>					
<u> </u>	<del></del>		L			L	1	<del></del>			<u></u>
7.	Description o	f Work:		Snubbe	r 2RC-R1398 was replac	ed as a s	chedule	d upgrade	Ref: Tra	nsaction # 17872	24
8.	Tests Conduc	cted:	Hydrostatic		Pneumatic	Nominal	Operatir	ng Pressure	• 🗆	Exempt	<b>2</b>
			Other 🔲		Pressure:		psi	Test Ten	np.:	°F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Referen	ts Designed to AISC-1969 and we nce equivalency determination (El ansaction # 178724 onducted		Reports to be attact	ied	
Referen	nce equivalency determination (Et			,	
Ref: Tr	ransaction # 178724	D) 96-0-0225 Rev 1		······································	
VT-3 Cd	onducted				
			<del></del>		<del> </del>
			Propriet and an advantage of the last		
-		CERTIFICATE OF CO	MPLIANCE		
	ify that the statements made in th			I/A	
Certifica	ate of Authorization No.:	N/A		Expiration Date:	N/A
Signed:	lon	Asia O. Je	erkins, Supv. Su	ipport Date: 6/	Lilla
Ç.g		ror Owner's Designee, Title		- market	-710
			1 Taring Strange (1982)		
u dayan dayan d		CERTIFICATE OF INSERVI	CE INSPECTIC	)N	
I, the	undersigned, holding a valid com				spectors and the
State or	Province of GENGIA	and employed by HSB			
of _	HARTENCO, CT			ave inspected the compor	
	s Report during the period t of my knowledge and belief, the	4/04/10	to	7/07/10	, and state that

04/01/10 13:12:01



FNP-0-GMP-0.2

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

Owner SOUTHERN NUCLEAR OPERATING CO.     Name					Date		11/30/09		
			Name		Sheet	1	of	2	
		40 INVERNESS CE BIRMINGHAM AL.				,			
2.	Plant	JOSEPH M. FARLE	Y NUCLEAR PLAN	VT	Unit		FNP UNIT 2		
		7388 NORTH STAT COLUMBIA AL 363			E21 2091921703				
			Address		Repair/Replac	ement Organi	zation P.O. No., Jo	b No., etc.	
з.	Work Per	formed by WILLIAN		0	Type Code Symbol Si	•	N/A		
		FARI FY N	Name IUCLEAR PLANT		Authorization No. N/A Expiration Date N/A				
	Address								
4.	4. Identification of System TPNS: Q2E21V0026 ( RWST SUCTION CHARGING PUMPS SUCTION CHECK VALVE) ASME CLASS 2 8" HCB-42 PIPING								
5.	5. (a) Applicable Construction Code ASME SECTION III Edition, 1968 Addenda, WINTER 70 Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity								
	(c) Applic	able Section XI Cod	e Case(s)		comence Activity				
6.	Identifica	ition Of Components	3						
Nic	me of	Name of	Manufacturer	National Board	Other	Year	Corrected, Removed, or	ASME Code Stamped	
	пропент	Manufacturer	Serial No.	No.	Identification	Built	Installed	(Yes or No)	
BC	ALVE ONNET	COPES-VULCAN	7110-95186- <i>5-</i> 3			1974	REMOVED BONNET	YES	
	ALVE ONNET	SPX CORPORATION	0951-169038-1-1 (1001)	N/A	HT# 5152ANE2	2010	INSTALLED BONNET	NO	
		·							
,								,	
	<del></del>						Principle of the State of the Control of the Contro		
-									
7.	Descript	ion of Work REPLA	ACED BONNET W	TH VENT V	ALVE INSTALLED			<del></del>	
••									
8.	8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt Other Pressure psi Test Temp. °F								

04/01/10 12:33:17

SHAPED

FNP-0-GMP-0.2

# Figure 1 FORM NIS-2 (Back)

9.	Remarks	REPLACEMENT					LLOW INSTALLING
		¾" VENT VALVE		able Manufacturer's	Data Reports to be a	ittached	
		74 VEIVI VIIIVE					
						<del></del>	
							1
	146	16 . Ali at Ali		FICATE OF COM		, ,	
rules		ify that the statem ME Code, Section		report are correc	,	CCP/4C <mc+t epair or replacement</mc+t 	_conforms to the nt
Туре	e Code Syr	nbol Stamp			N/A		
Certi	ificate of A	uthorization No.	N	<u>/A</u> i	Expiration Date		N/A
Sign	ed	Owner or Owner's	- <i>Site Design Su</i> Designee, Title	entiser	Date _5/20	/10	
			CERTIFICAT	E OF INSERVICE	INSPECTION		
	l, the u	ndersigned, holdi	ng a valid comm	ission issued by	the National B	oard of Boiler	and Pressure Vesse
Inspe	ectors and	the state or Provi	nce of <u>66000</u>	tod the games	nd employed by	<u> </u>	<u>△</u> of 's Report during the
rio	the production of the last of	/18/10	to	5/20/10	_, and state tha	it to the best o	s neport during the firm of my knowledge and
		fer has performed that have the hard the hard hard hard hard hard hard hard hard	l examinations a	ńd táken correc	tive measures d	escribed in th	is Owner's Report in
inspe	erning the ector nor h	examinations an	d corrective mea be liable in any	sures described manner for any (	I in this Owner's	s Report. Furt	expressed or implied thermore, neither the mage or a loss of any
		Mulus		Commissions	9A 827	AIN	
	- Ca	nspector's Signati	ıre	Nati	onal Board, Stat	e, Province and	Endorsements
Date	e <u>_</u>	-20-10					

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:		Southern Nuclear C	perating Co.	_	Date:	J	une 15, 2010	
	40		Name	Innham Al 05040		Chasta 1		0	
	40	inverness c	Center Parkway; Birm Address	ingnam, AL 35242	-	Sheet: 1	_ of	2	•
2	Plant:	Jos	seph M. Farley Nucle	ar Plant (FNP)		Unit:		FNP Unit 2	
			Name		-				
		7388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:	P16 - 2	091978602	
			Address	······································		Repair/Replacement Organization PO No, Job No, etc.			
3.	Work Per	formed By:	FNP Mainter	nance Department		Type Code Symbol Stamp: N/A			
			Name		=				
		7388 North	State Hwy 95; Colun	nbla, AL 36319	•	Authorization No.:		N/A	
			Address			Control on Baker		N//A	
					i	Explration Date:	,	N/A	
4.	4. Identification of System: TPNS: Q2P16V792A HCC-42 (B TRN SW RETURN CONNECTION)								
5.	(a) Applica	able Constru	action Code:	Section III , 1971	Edition,	2000 all A	ddenda,	N/A	Code Case
									_
	(b) Applicable Edition of Section XI Used for Repair/Replacement Activity					2001 A	ddenda:	200	03
	(c) Applicable Section XI Code Case(s): N/A								
	(c) Applicable decitor At Code Case(s).								
6.	Identificati	ion of Comp	onents:	·					
			Name of		Nationa	Other	Year	Corrected,	ASME Code
ľ	Name of Co	omponent	Manufacturer	Manufacturer Serial No.	Board	Identification	Built	Removed, or	Stamped
<u> </u>					No.		<b></b>	Installed	(Yes or No)
<b> </b>			N/A	N/A	<u> </u>	- A1/A	1.//	PENOVED	110
	Ca	p	N/A	N/A	N/A	N/A	N/A	REMOVED	NO
<b> </b>	Weld Necl	k Flance	Vester Forge&Flang	31909	N/A	PO: QP071063	2004	INSTALLED	NO
<u> </u>	Blind Fi		Vester Forge&Flang		N/A	PO:QP100076	2009	INSTALLED	NO
<b> </b>	Stu		Auge Ind. Fastner	300919	N/A	PO: QP090378	2009	INSTALLED	NO
_	Nu	it	Charter Steel	425940	N/A	PO: QP090378	2006	INSTALLED	NO
	Stu	d	Auge Ind. Fastner	258262	N/A	PO: QP081068	2008	INSTALLED	NO
	Nu	it	Charter Steel	217100	N/A	PO: QP081068	2003	INSTALLED	NO
						_	<u> </u>		
			<u> </u>			<u></u>			
7.	Description	n of Work:	Cu	it and remove pipe cap a	nd Add di	ain line weldneck f	lange and	i blind flange	
8.	Tests Con	ducted:	Hydrostatic	Pneumatic	Nominal	Operating Pressure	· 🗹	Exempt	
			Other	Pressure:	r	osi Test Ter	np.:	۰F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

9. Hemaiks Activity was performed under wi			
Construction code is of ASME Sec. III all a	Applicable Manulacium's Data Report ddenda/edition class 3 from 1971		
Installed Weld neck Flange of ASME Sec.	Il and Ill subsection NC class 2, 1	983 edition no addenda.	
Installed Blind Flange of ASME Sec. II and	III subsection ND class 3, 1982 e	dition no addenda.	
Installed Stud/Nut of ASME Sec. III subsec	tion NC class 2, 1983 edition thru	Winter 83 addenda.	
			The state of the s
			We have grown distance and go the statement of the grown of the statement
	OCCUPATE OF COMPLI	HAP	***************************************
	CERTIFICATE OF COMPLI	ANCE	
I certify that the statements made in the	report are correct and that this cor	nforms to the requirements of the Af	SME Code, Section XI.
•	•	•	-
Type Code Symbol Stamp:		N/A	
Certificate of Authorization No.:	N/A	Expiration Date:	N/A
Signed:	Asia O. Jerkins, Maintenand	ce Spt. Support Date: 1/	/ /
	r Owner's Designee, Title	30 Spi, Support Date.	12/10
	CERTIFICATE OF INSERVICE IN	ICDECTION	
i, the undersigned, holding a valid comm		,	pectors and the
	and employed by HSB CT	· · · · · · · · · · · · · · · · · · ·	
of HANGFORD OT		have inspected the component	ents described in this
Owner's Report during the period	3/04/10	10 6/13/10	, and state that to
the best of my knowledge and belief, the Ov		,	cribed in this
Owner's Report in accordance with the requ	irements of the ASME Code, Sect	tion XI.	İ
By signing this certificate neither the Insp			
examinations and corrective measures desc	cribed in this Owner's Report. Fur	thermore, neither the inspector nor i	his employer shall be
liable in any manner for any personal injury	or property damage or a loss or a	ny kind arising from or connected wi	ith this inspection.
Whan Men		(1 2-0 16)	
( BBNOURULUS )	Commissions:	60 X71 MIN	
recontare Stanatura	Commissions.	National Board Class Province	Cadamania
//spector's Signature	Commissions.	National Board, Slate, Province,	and Endorsements
Date: 7/13/0	Commissions.	National Board, State, Province,	and Endorsements

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	perating Co.	. 0	Pate:	Ji	une 15, 2010	
	Angle of the Angle	Name		•	**************************************	<del></del>		
	40 Invemess (	Center Parkway; Birm	ingham, AL 35242	s	heet: 1	of	2	
		Address		-			· · · · · · · · · · · · · · · · · · ·	
2.	Plant: Jos	seph M. Farley Nuclea	ar Plant (FNP)	U	Init:		FNP Unit 2	
		Name		-	<del></del> -			
	7388 North	1 State Hwy 95; Colun	nbia, AL 36319	_	Work Order No.:	P16 - 2	091978603	
		Address			Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By: FNP Maintenance Department			T	Type Code Symbol Stamp:			A
	Name							
	7388 North State Hwy 95; Columbia, AL 36319			Authorization No.: N/A				
		Address		-				
				E	xpiration Date:		N/A	
4.	Identification of Syste	om: TPNS: Q2P16\	V792B HCC-42 (B TRAIN	SW RET	JRN CONN (NOR	TH OF 2	A CCW HX SW	OUTLET VLV)
5.	(a) Applicable Constn	uction Code:	Section III , 1971	Edition,	2000 all Ad	ldenda,	N/A	Code Case
			Year		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			•
	(b) Applicable Edition	of Section XI Used for	r Repair/Replacement Ad	ctivity:	2001 Ad	ldenda:	200	)3
					Year			····
	(c) Applicable Section	n XI Code Case(s):			N/A			
6.	Identification of Comp	oonents:		T		<del>                                      </del>		·
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Сар	N/A	N/A	N/A	N/A	N/A	REMOVED	NO
	144 14 14 14 17	W 6 051	04000		50 00074000	0004	MOTALLED	
	Weld Neck Flange	Vester Forge&Flang		N/A	PO: QP071063	2004	INSTALLED	NO
	Blind Flange	Vester Forge&Flang		N/A	PO:QP100076	2009	INSTALLED	NO
	Stud	Auge Ind. Fastner	300919	N/A	PO: QP090378	2009	INSTALLED	NO
	Nut	Charter Steel	425940	N/A	PO: QP090378	2006	INSTALLED	NO
				<del> </del>				<b> </b>
		<b>_</b>						<del> </del>
		<b>_</b>		<del> </del>	ļ			<del> </del>
7.	Description of Work:	J	Cut/ remove pipe cap	and Added	d weldneck flange	and blind	I flange	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure		Exempt	
		Other	Pressure:	ps	sl Test Ten	ıp.:	°F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

<ol><li>Remarks Activity was performed under f</li></ol>	MDC 2091978601							
Construction code is of ASME Sec. III all	Applicable Manufacturer's Data		<u> </u>					
Installed Weld neck Flange of ASME Sec	c. II and III subsection NC clas	s 2, 1983 edition no addenda.	ayelenen mayarida esta anda de astrono de de de aproprio de astrono esta de aproprio de astrono esta de astrono E					
Installed Blind Flange of ASME Sec. II ar	nd III subsection ND class 3, 1	982 edition no addenda.						
Installed Stud/Nut of ASME Sec. III subsection NC class 2, 1983 edition thru Winter 83 addenda.								
Annual March (March 1994), 1994, 2014, 2014, 2014, 2014, 2014, 2014, 2014, 2014, 2014, 2014, 2014, 2014, 2014,	CERTIFICATE OF CO	OMPLIANCE						
Land Market Hand Market Control of the Control of t		ata a da a a da a a da a a da a a da a da d	4014770 1 0 11 1					
I certify that the statements made in the	e report are correct and that the	his conforms to the requirements of th	e ASME Code, Section )					
Type Code Symbol Stamp:		N/A						
Certificate of Authorization No.:	N/A	Expiration Date:	N/A					
Signed:	" Asia O Jorking Main	tenance Spt, Support Date:	al. les					
	or Owner's Designee, Title	tenance opi, outport Date.	1/12/10					
			و بداریل ساختان ۱۳۰۳ به و این در ایل ۱۳۰۰ تا این استان ۱۳۰۳ به این این این این این ۱۳۰۳ به این این ۱۳۰۳ به در					
	CERTIFICATE OF INSERV	ICE INSPECTION						
i, the undersigned, holding a valid com			I Inspectors and the					
State or Province of Costal land	and employed by HSB							
of HAMFORD, CT		have inspected the com	ponents described in this					
Owner's Report during the period	3/04/10	to 7/13/10	, and state that to					
he 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.								
Ou sharing this actificate without the forecasts are his ampleusers described in the state of th								
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								
	ixaminations and corrective measures described in this Owner's neport. Putthermore, heither the inspector for his employer shall be lable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.							
$\sim$								
(Mandin)	Commiss	ions: GA 827 ASN						
Inspector's Signature	Partition of the state of the s	National Board, State, Providence	nce, and Endorsements					
- olal								
Date:		•						

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	perating Co.	. Da	ate:	j	uly 12, 2010	
	40 Invamess (	<i>Name</i> Center Parkway; Birm	ingham Al 35242	S.	heet: 1	of	2	
	40 11106111653 (	Address	mynam, AL 00242			· °' —		
2.	Plant: Jos	seph M. Farley Nuclei	ar Plant (FNP)	U	nit:		FNP Unit 2	
		Name		•	<del> </del>			······
	7388 North	State Hwy 95; Colum	nbia, AL 36319		Work Order No.:			
_	Wat Batana I Ba	Address			Repair/Replaceme	-		
3.	Work Performed By:	FNP Maintenance Department		$T_{I}$	pe Code Symbol	Stamp:	N/A	4
	7388 North	Name State Hwy 95; Colun	nbia. AL 36319	Authorization No.:			N/A	
		Address	1313,712 000.10	,	attioned and the			
				E	xpiration Date:		N/A	
4.	Identification of System	m:	TPNS: Q2B13V031	C PRZR	SAFETY (S/N N56	963-01-(	001-0014)	
5.	(a) Applicable Constru	uction Code:	Section III , 1971	Edition,	Winter 72 Ad	denda,	1501, 1649	Code Case
			Year					• -
	(b) Applicable Edition	of Section XI Used to	or Repair/Replacement Ac			idenda:	2003	
	(c) Applicable Section	XI Code Case(s):			<i>Year</i> N/A			
6.	Identification of Comp	onents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	DISC INSERT	CROSBY	N94630-34-0007	N/A	PO:QP931204	1993	Removed	Yes
	Mounting Studs(12)	Unk.	Unk.	N/A	Unk.	Unk.	Unk.	Unk.
_	DISC INSERT	CROSBY	N94630-37-0011	N/A	PO: QP090468	2009	Installed	NO
	Mounting Studs(12)	Mackson, Inc.	HT# 1UA	N/A	QP00-0328	2000	Installed	No
		<del> </del>						
		<del> </del>						
7.	Description of Work:	<u> </u>	Remove/Instat	l Przr Safe	ty for Testing/Rep	lacemen	t	<u> </u>
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure	· 2	Exempt	
		Other	Pressure:	ps	i Test Ten	np.:	°F	

NOTE: Supplemental sheets in form of fists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

9.	Remarks								
		Applicable Manulacturer's Data F	Reports to be attached						
	Original valve construction code is ASM	riginal valve construction code is ASME sec. III, 1971 Ed. Winter 1972 Addenda with CC 1501, and CC1649							
	Replacement Disc is for ASME sec. III,	Replacement Disc is for ASME sec. III, class 1,1971 Edition, Winter 1972 Addenda							
	CC 1501 and 1649 are not applicable to	CC 1501 and 1649 are not applicable to the Disc Insert							
	Mounting Studs original construction co	nting Studs original construction code is of ASME sec. III, 1971 Ed. Thru Winter 1972 Add.							
	Replacement Studs are of ASME sec. III, 1995 edition								
-		CERTIFICATE OF COM	MPLIANCE						
		OLIMPIONIE OF GOI	VIFLIANOL						
	I certify that the statements made in t	the report are correct and that this	s conforms to the red	quirements of the A	SME Code, Section XI.				
	Type Code Symbol Stamp:		N/A						
	Certificate of Authorization No.:	N/A	Ехрі	iration Date:	N/A				
	Signed: June 1	Jim L. Hunter, Mainten	ance Asst. Manager	Date: 🕶	10-1201				
		er or Owner's Designee, Title	anoo moon manage.		ZO KULO				
		CERTIFICATE OF INSERVIO							
	I, the undersigned, holding a valid cor	·	Board of Boiler and	Pressure Vessel In	spectors and the				
	of White of CT	and employed by	baye in:	enacted the compo	nents described in this				
	Owner's Report during the period	4/09/10	to 2/2	becied the combo	, and state that to				
	the best of my knowledge and belief, the			ective measures de					
	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								
	By signing this certificate neither the leasures of examinations and corrective measures of								
	liable in any manner for any personal inj								
			ons: <u>GA 827</u>	AFN					
	/Inspector's Signature		National Bo	ard, State, Province	e, and Endorsements				
	Date: 7/21/10								

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:		Southern Nuclear C	perating Co.	D	ate:	Jı	une 17, 2010	
	•••	Name			•				
	40 f	nvemess C	enter Parkway; Birmi	ingham, AL 35242	s	heet: 1	of	2	
			Address						
2.	Plant:	Jos	eph M. Farley Nuclea	ar Plant (FNP)	U	nit:		FNP Unit 2	
1			Name		•				
	7	7388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:			
•			Address			Repair/Replacem			
3.	Work Perio	rmed By:		nance Department	. Ty	pe Code Symbol	Stamp:	N//	4
	_		Name						
	7	388 North	State Hwy 95; Colum	1bia, AL 36319	Authorization No.: N/A				
			Address						
					E:	φiration Date:		· N/A	
	1.1	- 4.0 - 4-		TONO	~~~~~~~	100 100 00	<b>5</b>		
4.	Identificatio	n of Syster	n:	IPNS:	Q2E21P00	2C (2C Charging	Pump)		
_	(m) A-miii	ola Camatur.	ation Cada	Continue III 400F	PT NAT	400E Å		21/4	0.4.0
5.	(a) Applicat	ole Constru	ction Code:		Edition,	1995 Ad	ldenda,	N/A	Code Case
	An Annline	ala Edition :	of Castian Villead fo	<i>Year</i> or Repair/Replacement Ad	dh dh c	2001 Ad	ldenda:	200	12
	(D) Applicat	DIA CONTOU	or section vi osen in	ii nepali/nepiacement Ad	uvity.	Year Au	iuenua.		
	(a) Applicat	nto Santion	XI Code Case(s):			N/A			
	(c) Applicat	No Section	Al Code Case(s).			IVA			
6.	Identificatio	n of Compo	onents:						
			Name of		National	Other	Year	Corrected,	ASME Code
	Name of Cor	nponent	Manufacturer	Manufacturer Serial No.	Board	Identification	Built	Removed, or	Stamped
					No.			Installed	(Yes or No)
	Outer Seal I	lousing	Ingersoll-Dresser	47195-AA	N/A	PO: QP96-0658	1996	Removed	NO
					L				
	Outer Seal I	Housing	Flowserve	RLSA05815	N/A	PO: QP090230	2009	INSTALLED	YES
L									
L									
			<u> </u>						
_									<u> </u>
	·······								<b></b>
L.,			L						
7.	Description	of Work:	Replacement of 2C Charging Pump Outer Seal Housing						
8. Tests Conducted: Hydrostatic Pneumatic			Nominal C	perating Pressure		Exempt			
			Other	Pressure:	ps	i Test Ten	np.:	٥F	

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8-1/2 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 number of sheets is recorded at the top of this form.

Hemarks Unginal outer seal housing w		•					
	Applicable Manulacturer's Dala I	leporis to be attached					
Per U418256(Reedy Report), the mechanical properties (minimum yield and tensile strength) of SA182 F304 have not been							
reduced between the 1968 and 1995 ed	litions of the code; the latter code	is therefore acceptable.					
Original Outer Seat Housing (Ingersoll-D	Dresser Manuf.) is of construction	ASME sec. III, class 2, 1995 edition th	ru the 1995 addenda				
The replacement Outer Seal Housing (F	lowserve Manuf.) is of ASME se	c. III, class2, 1971 edition thru the Sum	mer 1972 Addenda				
	CERTIFICATE OF CO	MPLIANCE	***************************************				
		27(1.02					
I certify that the statements made in t	he report are correct and that thi	s conforms to the requirements of the A	ASME Code, Section XI.				
Type Code Symbol Stamp:		N/A					
Certificate of Authorization No.:	N/A	Expiration Date:	N/A				
Signed:	Asia O. Jerkins, Mainte	nance Spt. Support Date: 67	20/10				
	er or Owner's Designee, Title						
	CERTIFICATE OF INSERVIO	E INSPECTION					
I, the undersigned, holding a valid cor		Board of Boiler and Pressure Vessel In	spectors and the				
State or Province of GEOLGIE	and employed by HSB	of					
of HARLIFORD, CT		have inspected the compo	nents described in this				
Owner's Report during the period	7/11/09	10 7/02/10	, and state that to				
the best of my knowledge and belief, the	•		scribed in this				
Owner's Report in accordance with the r	equirements of the ASME Code,	Section XI.					
By signing this certificate neither the I	inspector nor his employer make	s any warranty, expressed or implied, c	oncerning the				
examinations and corrective measures of							
liable in any manner for any personal inj	ury or property damage or a loss	of any kind ansing from or connected t	with this inspection.				
make A s							
( Albullus)	Commission						
Inspector's Signature	•	ivational Board, State, Province	e, and Endorsements				
Date: 7/02/10							

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear (	Operating Co.	D	ate:		May 6, 2010			
	40.4	Name	/ Al 07040							
	40 Inverness	Center Parkway; Birm	ingnam, AL 35242	. 8	heet: 1	of				
•	Diame	<i>Address</i> oseph M. Farley Nucle	or Clost (CNO)	11	_14.		FNP Unit 2			
۷.	Plant: J	Name	ai Fiant (FNF)	. '	nit:		FINE UIII 2			
	7388 No.	name th State Hwy 95; Colur	nhia Al 36310		Mork Order No	· N111, 20	02226003			
	7000 1407	Address	110/a, AL 000/3	Work Order No.: N11- 2092226903  Repair/Replacement Organization PO No, Job No, etc.						
. 3	Work Performed By		nance Department	τ,	ype Code Symt	-	///28/10/17 C NO, N/			
Ο.		Name	nano Doparanon		ypu oodo cynn	or ownp.				
	7388 Nor	th State Hwy 95; Colur	nbia, AL 36319	Α	uthorization No	.:	N/A			
		Address		•						
		.,,,,		E	xpiration Date:		N/A			
4.	Identification of Sys	tem:	TPNS: Q2N11SNUBB	<b>USR814 M</b>	IAIN STEAM S	YSTEM, AS	ME CLASS 2			
						<del> </del>	~	······································		
5.	(a) Applicable Cons	truction Code: S	ee Remarks , N/A	Edition,	N/A	Addenda,	N/A	Code Case		
			Year	. ,				_		
	(b) Applicable Edition	n of Section XI Used for	or Repair/Replacement Ac	·			03			
					Year					
	(c) Applicable Section	on XI Code Case(s):			N/A					
6.	Identification of Con	nponents:								
				National			Corrected,	ASME Code		
١	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped		
		With its its its its its its its its its its		No.	raci linoaudi	Dank	Installed	(Yes or No)		
	Hydraulic Snubber	ITT GRINNELL	SW9-R23	N/A	FNP-2-22	1972	Removed	NO		
								<u>]</u>		
	Hydraulic Snubber	ANVIL	37937	N/A	QP0091163	2009	Installed	NO		
					<b></b>					
						_				
		<del></del>			<u> </u>			ļ		
_		<del></del>			<u> </u>			<u> </u>		
	<del></del>	<del></del>						ļ		
					<del></del>			<b> </b>		
					L					
7.	Description of Work	Snubbo	er 2MSR-814 was replace	ed as a sch	neduled upgrad	e Ref: Trar	nsaction # 1814	30		
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Press	ure 🔲	Exempt	Ø		
		Other	Pressure:	ps	i Test 1	emp.:	°F			

Remarks								
	Appikable Manufactur	rer's Deta Reports to be ε	attached					
Supports Designed to AISC-1969 and welded to AWS D1.1-86.								
Reference equivalency determination	C092165101							
Ref: Transaction # 181430								
VT-3 Conducted								
***************************************								
	CERTIFICATE	OF COMPLIANCE						
	<b>V</b>	01 001111 211 11102						
I certify that the statements made in	the report are correct and	i that this conforms	s to the regulrements of	the ASME Code, Section :				
•	,		• • • • • • •					
Type Code Symbol Stamp:			N/A					
Certificate of Authorization No.:	· N/A		Expiration Date:	N/A				
O Tanonia of The Indiana of The Indiana			tarprettori setto.	/ /				
Signed:	7 · As	ia O. Jerkins, Supv	v. Support Date:	6/21/10				
Own	er of Owner's Designee,	Title						
		•						
	CERTIFICATE OF IN	ISESVICE INSPE	TION					
I, the undersigned, holding a valid co				sel Inspectors and the				
State or Province of		HSB CT	,	on mapoutors and the				
of Homesgord Cit	water and a second	USIS C.	have inspected the co	mponents described in thi				
Owner's Report during the period	5/03/10	to	alarho	, and state that to				
the best of my knowledge and belief, th		examinations and to	aken corrective measure	-				
Owner's Report in accordance with the								
		<b></b>	•					
By signing this certificate neither the								
examinations and corrective measures								
liable in any manner for any personal in	Jury or property damage of	or a loss of any kin	d ansing from or connec	ted with this inspection.				
004 15			!					
(SMURU)	Co	ommissions: GA	+ 827 ADV	vince, and Endorsements				
//inspector's Signature	}	NE	ational Board, State, Pro	vince, and Endorsements				
•/. /								
Date: 7/01/10								

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:		Southern Nuclear (	Operating Co.	D	ate:	J	une 16, 2010			
	40 lnv	emess C	Name enter Parkway; Birm	ningham, AL 35242	s	heet: 1	of	2			
2.	Plant:	Jos	<i>Address</i> eph M. Farley Nucle		. U	nit:		FNP Unit 2			
	73	88 North	Name State Hwy 95; Colui Address	mbia, AL 36319	Work Order No.: P16 - 2092232701  Repair/Replacement Organization PO No, Job No, etc.						
3.	Work Perform	ned By:		nance Department	Type Code Symbol Stamp: N/A						
	738	88 North	State Hwy 95; Colur	mbia, AL 36319	Authorization No.: N/A						
			Address		E	xpiration Date:		N/A			
4.	Identification	of Systen	n:	TPNS: Q2	P16P0001	E (2E Service Wa	iter Pump	o)			
5.	(a) Applicable Construction Code: Section III , 1971 Edition, Summer 1972 Addenda, N/A Code Case										
	(b) Applicable	Edition o	of Section XI Used for	<i>Year</i> or Repair/Replacement Ac	ctivity:	2001 A	ddenda:	200	03		
	(c) Applicable	Section	XI Code Case(s):			N/A					
6.	Identification	of Compo	onents:								
	Name of Comp	onent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)		
	Pump		Sulzer Pump	08C02145	N/A	PO: QP060449	2006	Removed	YES		
	Pump		Sulzer Pump	08C02147	N/A	PO: QP060449	2008	Installed	YES		
7.	Description of	f Work:		Repla	iced 2E Se	rvice Water Pum	) )				
8.	Tests Conduc	ited:	Hydrostatic	Pneumatic	Nominal C	perating Pressur	• <b>2</b>	Exempt			
			Other	Pressure:	ps	i Test Tei	np.:	•F			

Remarks									
	Applicable Manufacturer's Data Reports to be attached								
Replacment Pump is ASME Sec. III, o	placment Pump is ASME Sec. III, class 3, 1971 thru Summer 1972 Addenda								
the state of the s									
	CERTIFICATE OF COMPLIANCE								
I certify that the statements made in	the report are correct and that this conforms to the requireme	nts of the ASMF Code, Section )							
roomy that the statements made in	the report and contact and that the comonito to the requireme	THE OF HIS FIGHT STORY STORY							
Type Code Symbol Stamp:	N/A								
Certificate of Authorization No.:	N/A Expiration D	Pate: N/A							
Clanadi 27	Asia O Jarkina Maintenana Cri Cunnad								
Signed:	Asia O. Jerkins, Maintenance Spt, Support Dier or Owner's Designee, Title	ate: 6/20/10							
	CERTIFICATE OF INSERVICE INSPECTION								
_	ommission issued by the National Board of Boiler and Pressur and employed by H5B CT	e Vessel Inspectors and the							
of Walt GOV AT		the components described in thi							
Owner's Report during the period	8/15/00 to 0/00/10	, and state that to							
	0/13/0/1	<u> </u>							
	r's Report in accordance with the requirements of the ASME Code, Section XI.								
the best of my knowledge and belief, th	ne Owner has performed examinations and taken corrective m								
ment of the state of the state of	Access to the second se	to the second							
	Inspector nor his employer makes any warranty, expressed of described in this Owner's Report. Furthermore, neither the In-								
	njury or property damage or a loss of any kind arising from or o								
4									
(Nasulus)	Commissions: GA 827 ALN								
Inspector's Signature		te, Province, and Endorsements							

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:					Jı	une 16, 2010			
	40 Inverses C	Name	laabam Al OEOdo		hanti d		0			
	40 inverness C	Center Parkway; Birmi Address	ingnam, AL 35242	. 8	heet: 1	of	2			
2.	Plant: Jos	seph M. Farley Nuclei	ar Plant (FNP)	u	nit:		FNP Unit 2			
		Name		•		······				
	7388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:	F16 - 20	092371701			
		Address	······································	Repair/Replacement Organization PO No, Job No, etc.						
3.	Work Performed By:	FNP Mainter	nance Department	T	ype Code Symbol	Stamp:	N/A	4		
		Name		•			<u> </u>			
	7388 North	State Hwy 95; Colum	ıbla, AL 36319	. A	uthorization No.:		N/A			
		Address								
				E.	xpiration Date:		N/A			
4.	Identification of System	m:	TPNS: Q2F1	6T0501 (F	lefueling Water St	orage Ta	nk)			
5.	(a) Applicable Constru	iction Code:	Section III , 1971	Edition	2000 Ac	idenda.	N/A	Code Case		
٠.	(4) - 1011-1111		Year			raorrau,		-		
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Ac	Activity: 2001 Addenda: 2003						
				*****	Year					
	(c) Applicable Section	XI Code Case(s):			N/A					
6.	Identification of Comp	onents:								
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)		
	1" Stud	Uknown	Unknown	N/A	Unknown	Unk	Removed	No		
	1" Hex Nuts (qty:2)	Uknown	Unknown	N/A	Unknown	Unk	Removed	No		
_	1" Stud	Nova Machine Prod.	UT# 020020	AI/A	DO: 00070100	0005	In about a st			
	1" Hex Nuts (qty:2)	Unytite	HT# 230938 HT# 7240626	N/A N/A	PO: QP070180 PO: QP040924	2005 2004	Installed Installed	No No		
	7 116X 14015 (qty.2)	Origina	111# 7240020	1976	FO. QF040924	2004	IIIstalled	INO		
							<del></del>			
7.	Description of Work:		. R	eplaced Fl	ange Stud/Nut					
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal Operating Pressure   Exempt						
		Other Pressure: psi Test Temp.: °F								

Remarks *Piping Spec SS1109-02 allo				
	Applicable Manulacturer's Data	Reports to be attach	ed	
** The Stud/Nut was built to ASME clas	s 1 requirements but was placed	into a class 2	system	
Old Stud/Nut was class 2 and the New	Stud/Nut is of ASME sec. III, cla	ss 1, 1983 editi	on thru Summer 198	4 Addenda
	CERTIFICATE OF CO	TAN IANCE		
	OENTIFICATE OF OU	MPLIANUL		
I certify that the statements made in t	the report are correct and that th	is conforms to	the requirements of t	he ASME Code, Section
				,
Type Code Symbol Stamp:	······································	N	I/A	
Certificate of Authorization No.:	N/A		Expiration Date:	N/A
0-	`		· —	
Signed:	Asia O. Jerkins, Maint er or Owner's Designee, Title	enance Spt, Su	ipport Date:	6/28/10
Om.	3FOI OWIIGI 3 Dealgride, Triid			
			-	
	CERTIFICATE OF INSERVI			
I, the undersigned, holding a valid cor	•	_	r and Pressure Vesso	el Inspectors and the
State or Province of GOOLGIA	and employed by HSB	CT ha		
Of HAMADED CT			IVE Inspected the con	nponents described in the
Owner's Report during the period the best of my knowledge and belief, the	1/65/10	to to	7/07/10	, and state that
•	•		1 COLLECTIVE THE GOTTE	3 Qeschbeu iii una
Owner's Report in accordance with the r	ednieweura or the voinc cone	, Section At.		
By signing this certificate neither the	Inspector nor his employer make	as anv warranty	expressed or implie	ed, concerning the
examinations and corrective measures of	described in this Owner's Report	l. Furthermore,	neither the inspector	r nor his employer shall
liable in any manner for any personal inj	ury or property damage or a loss	s of any kind an	ising from or connect	ed with this inspection.
71 A				
(MAIMU)	Commissi	ons: LAS	n ain	
Inspector's Signature			al Board, State, Prov	vince, and Endorsement
11				
Date: $1/01/10$	•			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:		Southern No	uthem Nuclear Operating Co.			Date: May 20, 2009					
	40 Inve	mess C		V <i>ame</i> ıy; Birm	ingham, AL 35242		Sheet:	1	of	2		
2.	Plant:	Jose		<i>ddress</i> v Nucle	ar Plant (FNP)	-	Jnit:		<u> </u>	FNP Unit 2		
				Vame		- `					<del></del>	
	738	8 North	State Hwy 95	; Colun	nbia, AL 36319		Work Order No.: P16 - 2092575801					
3.	Work Performs	ed By:	-	<i>ddress</i> Mainte	nance Department	терап/нерівсетелі Orga Type Code Symbol Stamp:			•	anization PO No, Job No, etc. N/A		
		541	-	Vame					·		***************************************	
	738	8 North		·	nbia, AL 36319	. "	luthoriza	tion No.:		N/A		
			A	ddrəss		E	xpiration	Date:		N/A		
4.	Identification o	Identification of System: TPNS: Q2P16V011C (Containment Cooler 2C Service Water Relief Valve), ASME Class 3										
5.	(a) Applicable Construction Code: Section III , 1971 Edition, Winter 1971 Addenda, 1555, 1574 Code Case											
								ddenda:	20	03		
	(c) Applicable	Section :	XI Code Cas	e(s):			Yea	N/A				
6.	Identification o	f Compo	onents:							•	·	
<del></del>	Name of Compo	onent	Name Manufac		Manufacturer Serial No.	National Board No.	1 6	ther ification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)	
_	1.5" x 2" Relief	Valve	Lonerg	an	210289-5-3	N/A	PO: F	NP2-51	1978	Removed	Yes	
1/2	"-13 Nut (moun	t, qty 1)	Unkno		Unknown	N/A	Uni	known	Unk.	Removed	No	
-	1.5" x 2" Relief		A.G. Cro		N99904-00-0005	N/A		P090349	2009	Installed	Yes	
1/2	l°-13 Nut (moun	t, qty 1)	Texas E	SOIT	HT# 13552	N/A	HIF	13552	1990	Installed	No	
						<b></b>	<del> </del>				+	
									<del>                                     </del>			
						<u> </u>	<u> </u>					
							<del> </del>	···			<u> </u>	
7.	Description of	Work:	<u> </u>	Repla	ced CS relief valve with S	SST relief	valve. O	ne mount	ing nut w	as also replaced		
8.	Tests Conduct	ed:	Hydrostatic		Pneumatic	Nominal	Operatin	g Pressure	• <b>2</b>	Exempt	0	
	Other Pressure:					p	şi	Test Ter	np.:	°F	<del>_</del> .	

9.		III, 1974 Edition thru Summer 1975 Addenda. The Code year difference									
		cturer's Dala Reports to be attached he physical differences (weight, material, etc.) were evaluated and									
	reconciled through Equivalency Determination ED207124090										
	The replacement nut was built to ASME Section III, 1989 Edit	ion. FNP piping specification SS1109-02 allows for an applicable									
	Construction Code of ASME Section III, 1971 Edition thru 200	Construction Code of ASME Section III, 1971 Edition thru 2000 Edition/Addenda for this piping classification (HBC).									
	Reference Transaction Number 179390 for issuance of the va	lve and 181663 for issuance of the nut.									
	CERTIFICA	TE OF COMPLIANCE									
	OLATII IOA	E OF COMPLIANCE									
	I certify that the statements made in the report are correct a	and that this conforms to the requirements of the ASME Code, Section XI.									
	Type Code Symbol Stamp:	N/A									
	Certificate of Authorization No.: N/A	Expiration Date: N/A									
		ins, Maintenance Spt, Support Date: 6/2/10									
	Owner or Owner's Designe	ə, Tillə									
		INSERVICE INSPECTION									
	_	e National Board of Boiler and Pressure Vessel Inspectors and the									
	State or Province of GEDIAIA and employed by	KSB CT									
	Owner's Report during the period 4/10/15	have inspected the components described in this									
	7/0/10	d examinations and taken corrective measures described in this									
	Owner's Report in accordance with the requirements of the AS										
ŀ	O'MIGI ST INDOICE IN GOOD CONTROL OF THE FIE	ML Odde, Geolian Al.									
	By signing this certificate neither the Inspector nor his empl	oyer makes any warranty, expressed or implied, concerning the									
		r's Report. Furthermore, neither the inspector nor his employer shall be									
	lable in any manner for any personar injury or property damag	e or a loss of any kind arising from or connected with this inspection.									
	Mb. 1 -										
		Commissions: GA-827 AAV									
	hspector's Signature	National Board, State, Province, and Endorsements									
	Date: 2/07/10										

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:		Southern Nuclea	ır Operating Co.	. D	ate:	J	June 17, 2010				
	40	Invemess C	Name enter Parkway; B	e irmingham, AL 35242	S	heet: 1	of	2				
_		· · · · · · · · · · · · · · · · · · ·	Addre	SS	-			END Unit 2				
2.	Plant:	JOS	eph M. Farley Nu		Unit: FNP Unit 2							
		7388 North	Name State Hwy 95; Co	9 lumbia, AL 36319		Work Order No.	101076101					
			Addres	SS		Repair/Replace	anization PO No, Job No, etc.					
3.	Work Per	formed By:		tenance Department	_ T)	/pe Code Symb	N/A					
		7388 North	Name State Hwy 95; Co	e Iumbia, AL 36319	A	uthorization No.:		N/A				
			Addres		•		~~~~	·····				
					E	xpiration Date:	····	N/A				
4.	Identificat	ion of Systen	n:	TPNS: Q2	2P16P001C	) (2D Service W	ater Pump	)				
5.	(a) Applic	able Constru	ction Code:	Section III , 1971	Edition, S	ummer 1972	Addenda,	N/A	Code Case			
	(b) Applic	b) Applicable Edition of Section XI Used for Repair/Replacement Activity: 2001 Addenda: 2003										
	(c) Applic	able Section	XI Code Case(s):			Year N/A						
6.	Identificat	ion of Compo	onents:									
1	Name of C	omponent	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)			
270	CC/2 Stag	e/SW Pump	SULZER	08C02146	N/A	PO: QP06044	9 2007	Removed	YES			
	<u>~</u>											
27(	CC/2 Stag	e/SW Pump	SULZER	08C02148	N/A	PO: QP06044	9 2010	INSTALLED	YES			
_												
							+					
	······			L		L		<u></u>				
7.	Description	n of Work:		Replacement of 2D SW Pump								
8.	Tests Cor	iducted:	Hydrostatic	Pneumatic 🔲	Nominal Operating Pressure							
			Other	Pressure:	ps							

Remarks									
	Applicable Manulacturer's Data Reports to be attached								
Replacement Sulzer pump is of ASME se	deplacement Sulzer pump is of ASME sec. III, class 3, 1971 edition, summer 1972 Addenda								
	CERTIFICATE OF COMPLIANCE								
I certify that the statements made in th	ne report are correct and that this conforms to the requirements of the ASME Code, Section								
Type Code Symbol Stamp:	N/A								
Certificate of Authorization No.;	N/A Expiration Date: N/A								
Signed:	Asia O. Jerkins, Maintenance Spt, Support Date: 6/28/0								
	r or Owner's Designee, Title								
	CERTIFICATE OF INSERVICE INSPECTION								
I, the undersigned, holding a valid com	nmission issued by the National Board of Boiler and Pressure Vessel Inspectors and the								
State or Province of GENERA	and employed by #3B C1								
of HARIFOLD. CI	have inspected the components described in th								
Owner's Report during the period	2/16/10 to 7/02/10 , 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.									
	nspector nor his employer makes any warranty, expressed or implied, concerning the escribed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be								
	rry or property damage or a loss of any kind arising from or connected with this inspection.								
_									
Water Be	2 A 227 MA								
Inspector's Signature	Commissions: GA 827 HIN								
/ inspector's Signature	National Board, State, Province, and Endorsements								
Date: 7/02/10									

## FORM NPV-1 CERTIFICATE HOLDER'S DATA REPORT FOR NUCLEAR PUMPS OR VALVES\* As Required by the Provisions of the ASME Code, Section III, Division 1

SULZER PUMPS (US) INC 4126 CAINE LANE, CHATTANOOGA, TN 37421 1. Manufactured and certified by \_ e and eddress of N Cartificate Hold 2. Manufactured for ALABAMA POWER COMPANY, 7388 N. STATE HIGHWAY 95, COLUMBIA, AL 36319 sens seci address of Purchaser 3. Location of installation FARLEY NUCLEAR PLANT, 7388 N. STATE HIGHWAY 95, COLUMBIA, AL 36319 no and addre 27CC/2 STAGE E-08C02145-08 Rev. N/A 4. Model No., Series No., or Type \_ 1971 SUMMER 1972 5. ASME Code, Section III, Division 1 20" DIA 18" DIA 6. Pump or valve \_\_\_PUMP \_ Outlet size -Nominal inlet size ... 7. Material Disk NA Bolting SEE REMARKS Body NA Bonnet MA Bolting N/A (b) pump Casing SEE REMARKS over N/A (b) (c) Body/Casing Serial [d] (0) Bonnet/Cove Holder's Serial No. Board Serial No. No. No. 08C02146 N/A N/A N/A N/A

<sup>\*</sup>Supplemental information in the form of lists, sketches, or drawings may be used provided: (1) size is 8½ × 11; (2) information in items 1 through 4 on this Data Report is included on each sheet; and (3) each aftest is numbered and the number of sheets is recorded at the top of this form.

#### FORM NPV-1 (Back — Pg. 2 of \_\_\_3\_)

		•		Cer	rificate Holder's Seriel	No. UBCUZIAO				
8.	8. Design conditions 150		125	or valve pressure class	N/A					
			((amperature)							
9.	Cold working pressur	reN/A								
10.	Hydrostatic test	Dist	k differential test pressure	N/A						
	MATRI	PTALS HISED PER	DRAWING E-08002	145-08 (REVIST	(ז אסו					
11.	RemarksRELE	KLIND COMO I DA	DIEMANO D OCCU	210 00 (1117 202						
						······································				
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			CERTIFICATION O	F DESIGN						
		tillied by S.W. A	SHWORTH		or our GA	017030				
06	sign Specification cer	ARTHUR CITY L	ASHBURN	. <del> </del>	ne come FL	Reg. no. 48852				
U	ssign Report Certified (	A THE WAY	IESMESS MODI		P.C. 5(8)9	neg. no.				
	CERTIFICATE OF COMPLIANCE									
W	a certify that the state	ements made in this re-	port are correct and that t	this numn or value cou	nforms to the rules f	or construction of the				
	ME Code, Section III, E	•	port bio correct bio dist	and pump or rone co.						
Al.	Constituent of Australia	N-261	5	Evniree	JANUARY 19,	2010				
,,,	ogranicate of Authorize		PUMPS (US) INC	LAPITO E	,//	0				
Da	te 8/2/07	Name SULZER	PUMPS (US) INC	Signed	Yommex	Crack				
	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(N Cartificate Holder)	(	lauthorized repres	sentativel				
	<del></del>			<del></del>						
			CERTIFICATE OF INS	SPECTION						
i, ti of .	TENNESSEE and	employed by HSB	~~~~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>							
75	MR. 2.2007	of HARTFORD, C		ave inspected the pump						
_			he best of my knowledge a	nd belief, the Certificate	Holder has constructe	d this pump, or valve,				
		ME Code, Section III, Div	ision 1. his employer makes any w	arrenns avaraged or lo	antiad anapamina tha	company dospalant				
-	-	•	tor nor his employer shall		•	•				
		g from or connected with		mry 111011101	ter nick bereentet tillet	1 or broberry nemete				
		حمار ٥٠	1	_						
Dat	<u> </u>	Signed Wathons	OURION C.	ommissions 11314	2 NET	d state or prov. and no.1				
			,							

## As Required by the Provisions of the ASME Code, Section III, Division 1

									Pg. 1 01	13
1. Manufactu	red and cer	tified by: Sulze	r Pumps (US	) Inc., 4126 C	aine Lane, Chatta	nooga, TN 3	7421			
!. Manufactur	ed for:	Alabama	Power Com	pany, 7388 N.	s of N Centificate Hold State Highway 9:	er) 5, Columbia	AL 36319	)	**************************************	
3. Location o	f installatio	n Farley	Nuclear Plan	it, 7388 N. Sta	ddress of Purchaser) ate. Highway 95, (	Columbia, A	L 36319			
4. Model No.	, Series No	., or Type 2	7CC / 2 Stag		and address) E-08C02145-	-08 Rev.	F	CRN	N/A	
5. ASME Cod	le Section I	ll Division 1:	1971		Summer 1972		3	_	N/A	
J. MOIVE CO.	in occion i		(edition)	<del></del>	(addenda date)		(class)		(Code Case no.)	
6. Pump or va	lve: Pu	mp Nom	inal inlet size	20" Dia.	Outlet size	18" Dia				
7. Material:										
(a) valve	Body	N/A	Bonnet	N/A	Disk N/A		Bolting	N/A		
(a) pump	Casing	See Remarks	_ Cover	N/A	Bolting S	ee Remarks	<del></del>			
(1	a)	(b	)		<b>©</b>		(d)		(e)	
Certi	ficate	Natio		Bod	ly/Casing	Bon	net/Cover		Disk	
	der's	Bos			Serial		Serial		Serial	
	il No.	No	٥,		No.		No.		No.	
	2148	N/			N/A		N/A		N/A	
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'Supplemental information in the form of lists, sketches, or drawings may be used provided@1) size is 8 ½ X 11; (2) information in items 1 through 4 on this Data 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 NPV-1 (Back- Pg. 2 of 3)

			Certi	ficate Holder's Seri	al No	08C02148
J. Design Conditions	150	125	or valve pressur	e class	ì	I/A
. Design Continuis	(pressure)	(temperature)	or valve pressur	C Class		J/A
9. Cold working pressure	N/A					
10. Hydrostatic test 225		_ , Disk differential test pr	essure N/A			
11. Remarks				(Revision F).		
	····	Job number 08C02	148 / 100020460			
	· · · · · · · · · · · · · · · · · · ·					
	white the same of the same time of	CERTIFICATIO	N OF DESIGN		·	
					_	
Design Specification certified			P.E. State	FL CA	Reg. no.	
Design Report certified by	Artnur Guy was	indurn	P.E. State	- FL	Reg. no.	48852
		CERTIFICATE OF	COMPLIANCE	į		
We certify that the statement ASME Code Section III, Div		ort are correct and that this	pump or valve confo	rms to the rules for	r constructi	on of the
N Certificate of Authorizatio	n No. N-2614	, I		Exp	oires 2	6 March 2010
Date 2 /26/10	Name Sulzer	Pumps (US) Inc.	Signed			
Jale : /26/16	ivaine Suizer	rumps (05) mc.	Signed			
		CERTIFICATE O	E THERECTION			
1, the undersigned, holding a of Tennessee	and em	ployed by HSB-CT				
1/24/4	of Hartford, C	r the best of my knowledge a	nave inspected the pr			
In accordance with the ASM			and benei, the Centi	icale Holder has co	mstructea t	nis pump, or vaive,
By signing this certificate ne in this Data Report. Furthern or a loss of any kind arising	nore, neither the ir	spector nor his employer st	y warranty, expresso all be liable in any	ed or implied, conc manner for any pers	erning the sonal injury	component described y or property damage
Date 2/26/10	Signed	6 A. Meylow	Commi	ssions TNZ	2693	



As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.		Date:		April 5, 2010	
	40 layaraaa	Name	lankam Al OFO4O		Thank 4	-4		
	40 inverness	Center Parkway; Birm Address	ingnam, AL 35242		Sheet: 1	<sup>of</sup>		
2.	Plant: Jo	seph M. Farley Nuclei	ar Plant (FNP)	U	Init:		FNP Unit 2	•
		Name		-		<del></del>		
	7388 Nort	h State Hwy 95; Colun	nbia, AL 36319		Work Order No.:	E11-21	01365501	
		Address		• -	•	-	nization PO No, .	Job No, etc.
3.	Work Performed By:		nance Department	. Т	ype Code Symbo	l Stamp:	N/A	Α
	7388 Nort	<i>Name</i> h State Hwy 95; Colun	nbia, AL 36319	. A	uthorization No.:		N/A	
		Address		. E	expiration Date:		N/A	<u>.</u>
4.	Identification of Syste	em: TPNS:	: Q2E11SNUBBRHR116B	RESIDU	AL HEAT REMO\	/AL SYST	EM, ASME CLAS	SS 2
5.	(a) Applicable Consti	ruction Code: S	ee Remarks , N/A	Edition,	N/A A	Addenda,	N/A	Code Case
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Act	lvity:	2001 /	Addenda:	200	03
	(c) Applicable Section	n XI Code Case(s):			N/A	·		
6.	Identification of Com	ponents:						
١	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Hydraulic Snubber	ITT GRINNELL	2RHR116	N/A	FNP-2-29	1978	Removed	- NO
	Hydraulic Snubber	ANVIL	37718	N/A	QP090698	2009	Installed	NO
						1		
	······			<del></del>	<u> </u>			
					ļ			
7.	Description of Work:	Snubbe	r 2RHR-116B was replace	ed as a sc	heduled upgrade	Ref: Tran	saction # 18031	19
8.	Tests Conducted:	Hydrostatic 🔲	Pneumatic 🔲	Nominal (	Operating Pressu	е 🔲	Exempt	Ø
		Other 🔲	Pressure:	p:	si Test Te	emp.:	•F	

9.	Remarks							
	Applicable Manufacturer's Data Reports to be attached							
Supports Designed to AISC-1969 and welded to AWS D1.1-86.								
	Reference equivalency determination C092533401							
	Ref: Transaction # 180319							
VT-3 Conducted								
	OFFICATE OF CALBULATOR							
	CERTIFICATE OF COMPLIANCE							
	I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.							
:								
	Type Code Symbol Stamp: N/A							
į	Certificate of Authorization No.: N/A Expiration Date: N/A							
İ								
	Signed: Asia O. Jerkins, Supv. Support Date: Cfo/s  Owner or Owner's Designee, Title							
	OFFITIGOATS OF INDEPUTOR INDECTION							
	CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boller and Pressure Vessel Inspectors and the							
	State or Province of GENESA and employed by HSB CT							
	of Harrison CI have inspected the components described in this							
	Owner's Report during the period 4/4/10 to 7/06/10 , 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: GA 827 ASA							
	V Inspector's Signature National Board, State, Province, and Endorsements							
	Date: $2/\rho(\sqrt{\rho})$							

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	D	ate:	Α	pril 22, 2010	
	40 Inverses	Name	Inchem At 25040		haat. 1			
	40 mvemess	Center Parkway; Birm Address	ingnam, AL 35242		heet: 1	. <sup>of</sup>	2	
2.	Plant: Jo	oseph M. Farley Nucle	ar Plant (FNP)	U	init:		FNP Unit 2	
		Name	<u> </u>	•				<del></del>
	7388 Nor	th State Hwy 95; Colum	nbia, AL 36319		Work Order No.:	G24- 21	01397301	
		Address			Repair/Replacem	_	nization PO No,	Job No, etc.
3.	Work Performed By:		nance Department	. T	ype Code Symbol	Stamp:	N/	Α
	7388 Nor	<i>Name</i> th State Hwy 95; Colun	nbla, AL 36319	A	uthorization No.:		N/A	
		Address		•				
				E	xpiration Date:		N/A	
4.	Identification of Syst	tem: TPNS# C	02G24SNUBBS\$12940 'S	TEAM GE	NERATOR BLOW	DOWN	SYSTEM, ASME	Class 2
5.	(a) Applicable Const	ruction Code: S	ee Remarks , N/A	Edition,	N/A Ad	idenda,	N/A	Code Case
	(b) Applicable Editlo	n of Section XI Used fo	or Repair/Replacement Ac	ctivity:		idenda:	200	)3
	(c) Applicable Section	on XI Code Case(s):			Year N/A			
6.	Identification of Com	nponents:						
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Mechanical Snubber	Pacific- Scientific	2069	N/A	FNP-2-29	1977	Removed	NO
	Hydraullic Snubber	Lisega	30800149/017	N/A	QP080176	2008	Installed	NO
	*							
		**************************************						
			<u> </u>					
7.	Description of Work:	Snubb	er SS-12940 was replace	d as a sch	eduled upgrade i	Ref: Tran	saction # 18108	6
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure	. 🗆	Exempt	図
		Other	Pressure:	ps	si Test Ten	np.:	•F	

Supports Designed to AISC-1969 and welded to AWS D1.1-86.  Reference equivalency determination (ED) 96-0-0225 Flev 1  Ref: Transaction # 181086  VT-3 Conducted  CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Signed:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization Province of Authorization Province of Authorizatio	
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Owner or Owner's Designee, Title  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Bolier and Pressure Vesse State or Province of CALLAN and employed by HSS CA  Of HANDERO CA have inspected the common of the Designee and employed by HSS CA  Owner's Report during the period A/O/O to 1/D9/15  The Designing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied	,
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Owher 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 Vesse State or Province of Authorization and employed by HSB  Owner's Report during the period AID/O to have inspected the componer's Report during the period AID/O to State of my knowledge and belief, the Owner has performed examinations and taken corrective measures 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	MARTIN AND ASSESSMENT OF THE SECOND S
CERTIFICATE OF COMPLIANCE  I certify that the statements made in the report are correct and that this conforms to the requirements of the Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Signed:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse State or Province of Authorization and employed by HSB  Owner's Report during the period A/D/O to A/D9/ID  the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures 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	
I certify that the statements made in the report are correct and that this conforms to the requirements of the Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Signed:  CERTIFICATE OF INSERVICE INSPECTION  1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse State or Province of and employed by the National Board of Boiler and Pressure Vesse State or Province of and employed by the National Board of Boiler and Pressure Vesse of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of B	
I certify that the statements made in the report are correct and that this conforms to the requirements of the Type Code Symbol Stamp:  N/A  Certificate of Authorization No.:  N/A  Expiration Date:  Signed:  CERTIFICATE OF INSERVICE INSPECTION  I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse State or Province of and employed by the National Board of Boiler and Pressure Vesse of Hartford Commission issued by the National Board of Boiler and Pressure Vesse State or Province of the Application of the Application of the National Board of Boiler and Pressure Vesse State or Province of the Application of the National Board of Boiler and Pressure Vesse State or Province of the Application of the National Board of Boiler and Pressure Vesse Owner's Report during the period to the National Board of Boiler and Pressure Vesse State or Province of the Application of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the Application of the National Board of Boiler and Pressure Vesse State or Province of the Application of the National Board of Boiler and Pressure Vesse State or Province of the Application of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler and Pressure Vesse State or Province of the National Board of Boiler an	
Type Code Symbol Stamp:  Certificate of Authorization No.:  N/A  Expiration Date:  Signed:  Asia O. Jerkins, Supv. Support  Date:  Owher 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 Vesse State or Province of and employed by HSB  of HAMPIND  Owner's Report during the period  the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures  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	
Asia O. Jerkins, Supv. Support Date:  **Owher or Owner's Designes, Title**  **CERTIFICATE OF INSERVICE INSPECTION**  1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse State or Province of and employed by the National Board of Boiler and Pressure Vesse of the Inspected the common of the Inspected the common of the Inspected the Common of the Inspected the Common of Inspected the Common of Inspected the Common of Inspected the Common of Inspected the Common of Inspected Inspecte	e ASME Code, Section
CERTIFICATE OF INSERVICE INSPECTION  1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse State or Province of GENAL and employed by HSB CT  of HARTOND CA have inspected the common Owner's Report during the period A/O/O to 1/O9/10 the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures 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	N/A
CERTIFICATE OF INSERVICE INSPECTION  1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse State or Province of ANALY and employed by HSB CT  of HANTOLO CA have inspected the common Owner's Report during the period ANDLO to Normal Topy to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures 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	6/21/10
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse State or Province of ANDIO and employed by HSB CT of have inspected the commowner's Report during the period ANDIO to 1/09/10 the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures 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	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vesse State or Province of and employed by HSB CT of Have inspected the commowner's Report during the period A/O/O to 1/O9/ID the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures 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	
of Harron Ca have inspected the come have inspected the come of th	I Inexectors and the
Owner's Report during the period 4/0/0 to 1/09/10  the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures  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	I Iliapactora una ura
the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures.  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	ponents described in the
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	, and state that
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied	described in this
liable in any manner for any personal injury or property damage or a loss of any kind arising from or connecte	nor his employer shall
Commissions: GA 827 MAN  Phispector's Signature  National Board, State, Provi	noo and Endorsement
— / - /	IICO, ANU ENGUISOMEM

\$ J.

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

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	ε	Date:	Ma	arch 14, 2010	
		Name		=				
	40 Inverness C	Center Parkway; Birm	Ingham, AL 35242		Sheet:1	_ of		
_	<b></b>	Address	m					
2.	Plant: Jos	eph M. Farley Nuclei	ar Plant (FNP)		Jnit:		FNP Unit 2	
	7000 North	Name	-bl- 41 00040		West Ostackie	1144 04	04007404	
	/388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:			Tab Ata aka
2	Work Performed By:	Address	nance Department	7	Repair/Replacer	_	nization PO No, . Ni	
٥.	Work Ferformed by.	Name	tance Department	. '	ype Code Symbo	r Stamp.	14/	H
	7388 North	State Hwy 95; Colun	nhia Al 36319	Δ	Authorization No.:		N/A	
	7000110101	Address	10.10, AE 00010	. ′	aditionzation no	-		
		71007000		E	Expiration Date:		N/A	
4.	Identification of System	m:	TPNS# Q2N11SNUBB	SS15772	MAIN STEAM S	YSTEM, A	ASME Class 3	
	-		·	·····				
5.	(a) Applicable Constru	ection Code: S	ee Remarks , N/A	Edition,	N/A A	ddenda,	N/A	Code Case
			Year				<del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	-
	(b) Applicable Edition	of Section XI Used fo	or Repair/Replacement Ac	tivity:	2001 A	ddenda:	200	3
					Year			
	(c) Applicable Section	XI Code Case(s):			N/A			
6.	Identification of Comp	onents:						
				National			Corrected,	ASME Code
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped
		Manadatarer		No.	Identinedaen	Dom	Installed	(Yes or No)
	Mechanical Snubber	Pacific- Scientific	38350	N/A	QP2244	1988	Removed	NO
	Hydraullic Snubber	Lisega	30900372/005	N/A	QP090948	2009	Installed	NO
	<del></del>	<u></u>			 	ļ		
								ļ
						ļ		ļ
						ļ		
					<del> </del>			<u> </u>
		<del> </del>			<del> </del>	<del>  </del>		<del> </del>
					<del> </del>	<del> </del>	<del></del>	<del> </del>
		L.,			<u> </u>	لسبسل		L
7.	Description of Work:	Snubb	er SS-15772 was replace	d as a sch	neduled upgrade	Ref: Tran	saction # 18108	5
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal (	Operating Pressur	e 🔲	Exempt	Ø
		Other	Pressure:	р.	si Test Te	mp.:	°F	



). Remarks	
AF	oplicable Manufacturer's Data Reports to be attached
Supports Designed to AISC-1969 and welded to	AWS D1.1-86.
Reference equivalency determination (ED) 96-0-0	)225 Rev 1
Ref: Transaction # 181085	
VT-3 Conducted	
	CERTIFICATE OF COMPLIANCE
•	CERTIFICATE OF COMPLIANCE
I certify that the statements made in the report	are correct and that this conforms to the requirements of the ASME Code, Section XI.
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
Signed:	Asla O. Jerkins, Supv. Support Date: 6/21/15
	er's Designee, Title
CERT	IFICATE OF INSERVICE INSPECTION
	Issued by the National Board of Boiler and Pressure Vessel Inspectors and the
	mployed by HSB CI
of Holdspell of	have inspected the components described in this
Owner's Report during the period 4/10/	to 7/06/10 , and state that to
•	as performed examinations and taken corrective measures described in this
Owner's Report in accordance with the requirement	nts of the ASME Code, Section XI.
By signing this certificate neither the inspector	nor his employer makes any warranty, expressed or implied, conceming the
examinations and corrective measures described	in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be perty damage or a loss of any kind arising from or connected with this inspection.
	perty damage of a 1055 of any kind anomy from of confidence with the impression.
Milleda	Commissions: GA 827 AGN
//inspector's Signature	National Board, State, Province, and Endorsements
Date: 7/m/	

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	£	Date:	M	1ay 20, 2009	
	<del></del>	Name	·····	•	<del> </del>		······································	
	40 Inverness C	enter Parkway; Birm	ingham, AL 3524 <b>2</b>	9	Sheet: 1	of	2	
		Address		•				
2.	Plant: Jos	eph M. Farley Nucle	ar Plant (FNP)	ι	Jnit:		FNP Unit 2	
		Name		•				
	7388 North	State Hwy 95; Colum	nbia, AL 36319		Work Order No.:	P16 - 2	101413501	
		Address		_	Repair/Replacem	ent Orga	nization PO No,	Job No, etc.
3.	Work Performed By:	FNP Mainte	nance Department	. T	ype Code Symbol	Stamp:	N/	<u>م</u>
		Name						
	7388 North	State Hwy 95; Colum	nbia, AL 36319	. A	luthorization No.:		N/A	
		Address						
				E	expiration Date:		N/A	
						<b>.</b>		_
4.	Identification of System	n: TPNS	3: Q2P16V0075 (Service )	Water to F	RCP Motor Coolers	Check \	/alve), ASME Cla	ISS 2
_	1		0				****	
5.	(a) Applicable Constru	ction Code:		Edition,	N/A Ad	denda,	N/A	Code Case
	(h) Applicable Californi	of Continu VI I had fo	Year	. 4	0004 4-	. مام مام	000	10
	(a) Applicable Edition (	or Section XI Used to	or Repair/Replacement Ac			denda:	200	13
	(c) Applicable Section	Vi Codo Caco(a):			Year N/A			
	(c) Applicable Section	AI Code Case(s).			IVA	<del>,</del>		
6	Identification of Compo	onents:						
Ů.					•			
-		Name 16		National	0.1	\/	Corrected,	ASME Code
1	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped
		IVIGITOTACIOTOT		No.	Identification	Duik	Installed	(Yes or No)
М	ounting Studs (qty 16)	Unknown	Unknown	N/A	Unknown	Unk.	Removed	No
M	lounting Nuts (qty 14)	Unknown	Unknown	N/A	Unknown	Unk.	Removed	No
M	ounting Studs (qty 16)	Nova Machine	HT# 3008725	N/A	PO: QP100082	2010	Installed	No
٨	Nounting Nuts (qty 2)	Mackson, Inc.	HT# \$44035	N/A	PO: QP090289	2009	Installed	No
M	lounting Nuts (qty 12)	Nova Machine	HT# 241436	N/A	PO: QP091144	2009	Installed	No
			` `					
				<u> </u>	1			
_	Depodution of Mark	All 40 manualtaria		المسم	ر ۱ - د حدداد مماهام	44.224	a auta ao contra d	000461/0075
1.	Description of Work:	All to mounting st	uds were replaced (conse	IVALIVE CE	cision making) and	14 OT IN	e nuis on vaive C	22 10VUU/5.
8.	Tests Conducted:	Hydrostatic	Pneumatic 🔲	Nominal	Operating Pressure		Exempt	$\square$
		Other	Pressure:	р	si Test Ten	np.:	۰۶	

9.	Remarks * Replacement parts built to				32 allows for an applicable			
	Applicable Manufacturer's Data Reports to be attached  Construction Code of ASME Section III, 1971 Edition thru 2000 Edition/Addenda for this piping classification (HBC).							
Reference Transaction Numbers 184248 and 184253 for issuance of new parts.								
					<del> </del>			
			***************************************					
			· · · · · · · · · · · · · · · · · · ·					
		CERTIFICATE OF CO	MPLIANCE					
	I certify that the statements made in	the report are correct and that th	is conforms to	o the requirements of	the ASME Code, Section XI.			
	Type Code Symbol Stamp:		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	N/A				
	Certificate of Authorization No.:	N/A		Expiration Date:	N/A			
			<del></del>	· -	, ,			
	Signed:	Asia O. Jerkins, Maint	enance Spt, 9	Support Date:	6/21/13			
-	Own	er or Owner's Designee, Title						
		CERTIFICATE OF INSERVI	CE INSPECT	ION				
	I, the undersigned, holding a valid co	mmission issued by the National	Board of Bol	ler and Pressure Ves	sel Inspectors and the			
	State or Province of Goldan	and employed by HSB	cT					
	of HANDIFOLD CT	· · · · · · · · · · · · · · · · · · ·	-	have inspected the co	emponents described in this			
	Owner's Report during the period	5/03/10	to	7/09/10	, and state that to			
	the best of my knowledge and belief, th	·		en corrective measure	es 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 make	es anv warran	ntv. exoressed or impli	ed. concemina the			
	examinations and corrective measures	described in this Owner's Report	. Furthermor	e, neither the inspect	or nor his employer shall be			
	liable in any manner for any personal in	jury or property damage or a loss	s of any kind	arising from or connec	cted with this inspection.			
	$\sim$ $\sim$ $\sim$				ı			
	Mille	Commissi		327 AN				
	Unspector's Signature		Natio	onal Board, State, Pro	ovince, and Endorsements			
	Date: 7/09/10							

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	perating Co.	ם	ate:	J	uly 12, 2010	
		Name		_	<u></u>			
	40 Inverness C	enter Parkway; Birm	ingham, AL 35242	S	heet: 1	of	2	
		Address		•	***************************************			
2.	Plant: Jos	eph M. Farley Nuclea	ar Plant (FNP)	U	nit:		FNP Unit 2	
		Name		•				
	7388 North	State Hwy 95; Colun	nbia, AL 36319		Work Order No.:	P16 - 2	101415903	•
		Address			Repair/Replacem	_	nization PO No, .	Job No, etc.
3.	Work Performed By:	FNP Mainter	nance Department	T;	ype Code Symbol	Stamp:	N/A	4
		Name		-				
	7388 North	State Hwy 95; Colun	nbia, AL 36319	_ A	uthorization No.:		N/A	
		Address		_		•		
				Ε	xpiration Date:		N/A	
4.	Identification of System	m:	TPNS: Q2P1	16HCCCZ(	C & CZF (2C CTM	T COOL	ER)	
_	(a) A . Bastile Oaks	attaca Onda	(	<b>~</b>	<b>6</b>			
5.	(a) Applicable Constru	iction Code:		Edition,	Summer 82 Ac	idenda,	N/A	Code Case
	(le) A matter data (Patrice)	. f Charles Mills and fo	Year		0004		200	^
	(b) Applicable Edition	of Section At Used to	or Repair/Replacement Ac	ctivity:		idenda:	200	· .
	(a) Applicable Costles	VI Codo Casa/alu			<i>Year</i> N/A			
	(c) Applicable Section	Al Code Case(s).			IVA			***************************************
ß	Identification of Comp	onents:						
Ψ.								
		Name of		National	Other	Voor	Corrected,	ASME Code
	Name of Component	Manufacturer	Manufacturer Serial No.	Board	Identification	Year Built	Removed, or	Stamped
		THE COLORS		No.	icon iniconon	Dan	Installed	(Yes or No)
lan	ged Flexible Hose Con	r Parker	86152-1 & 86154-5	N/A	PO:QP1845	1987	Removed	Yes
3"	150# RF Blind Flange	Western Forge	246352	N/A	PO: QP100403	2006	Installed	NO
3"	150# RF Blind Flange	Western Forge	246352	N/A	PO: QP100403	2009	Installed	NO
3	150# RF Blind Flange	Western Forge	H-534	N/A	PO: QP100425	2009	Installed	NO
3	150# RF Blind Flange	Western Forge	246352	N/A	PO: QP100076	2009	Installed	NO
5/8	- 11UNC Studs (qty16	) NOVA	230111	N/A	PO: QP050858	2005	Installed	NO
5/	8 Hvy Hex Nuts(qty 16)	NOVA	217100	N/A	PO: QP050858	2005	Installed	NO
			<u> </u>			ļ		
				<u></u>	<u></u>			
7.	Description of Work:		Removed Flexible hose/l	nstalled Te	emp. Mod. 210141	5901 (blir	nd Flanges)	
	•					······		
8.	Tests Conducted:	Hydrostatic 🔲	Pneumatic 🔲	Nominal (	Operating Pressure		Exempt	
		Other 🔲	Pressure:	p:	si Test Ter	np.:	°F	

9. Re	emarks reference Temp Mod 2101415		<del>-</del>	flexible
CO	nnectors with blind flanges due to degr	Applicable Manulacturer's Data Rep adation of the braided outer shea		
Re	eplacement blind flanges is of ASME se	ec. III, class 3 1983 Ed. With Sum	nmer 84 Add.	
SS	61109-02 allows any Code edition/adde	nda from 1971 up to the 2000 ed	ition	
Re	eplacement Stud and nuts are ASME S	ec. III Subsection ND Class 3, 19	71 Edition thru Summer 1971 Addeno	la
		OCCUPATE OF COM	2144105	
		CERTIFICATE OF COMP	PLIANCE	
	I certify that the statements made in the	e report are correct and that this o	conforms to the requirements of the A	SMF Code: Section XI.
	Today marino orani	o toport are series, and man	softening to the requirement of the	Office Codd, Codding, Jan.
Ту	pe Code Symbol Stamp:		N/A	
Ce	ertificate of Authorization No.:	N/A	Expiration Date:	N/A
Sic		- Um 1 Hunter Maintenan	·	2
Oiř	gned! Junt Owner	Jim L. Hunter Maintenan or Owner's Designee, Title	nce Asst.,Manager Date:	22/2010
الرجماند عام				
		CERTIFICATE OF INSERVICE	NODEOTION	
	I, the undersigned, holding a valid com			spectors and the
	ate or Province of	and employed by HSB	CÍ.	,poo.o,o o
of	HARTHOUD OF	me multilations.	have inspected the compor	nents described in this
Ov	vner's Report during the period	4/24/10	to 1/20/10	, and state that to
the	best of my knowledge and belief, the	Owner has performed examination	ns and taken corrective measures des	scribed in this
Ov	vner's Report in accordance with the re	quirements of the ASME Code, S	ection XI,	
1	Ou sings this partificate polither the le	anastar nor bla amplayer makes		ina tha
	By signing this certificate neither the In- aminations and corrective measures de			
liat	ble in any manner for any personal injur	ry or properly damage or a loss o	f any kind arising from or connected w	ith this inspection.
	Och 1		•	
	(Della )	Commissions	s: 6A 871 AIN	·
	Inspector's Signature		National Board, State, Province	, and Endorsements
D.	oh.l.			
υa	ite: <u>7/28/10</u>			

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	Operating Co.	. Da	ate:	A	pril 21, 2010	
	40 Invemess	<i>Name</i> Center Parkway; Birm	ingham, AL 35242	. SI	heet: 1	of	2	
2.	Plant: Jo	Address seph M. Farley Nucle	ar Plant (FNP)	Ui	nit:		FNP Unit 2	
	7388 Norti	<i>Name</i> h State Hwy 95; Colur	nbia, AL 36319		Work Order No.:	E21 - 2	101417201	
3.	Work Performed By:	Address FNP Mainte	nance Department		Repair/Replacem	_	nization PO No. N/i	
	7388 North	Name n State Hwy 95; Colum	nbia, AL 36319	Αι	uthorization No.:		N/A	
		Address		E)	piration Date:		N/A	
4.	Identification of Syste	em: TPNS: 0	Q2E21SNUBBSS12527A	CHEMICA	L VOLUME CONT	ROL SY	STEM, ASME C	LASS 1
5.	(a) Applicable Constr	uction Code: S		Edition,	N/A · Ac	idenda,	N/A	Code Case
	(b) Applicable Edition	of Section XI Used fo	<i>Year</i> or Repair/Replacement Ac	ctivity:		denda:	. 200	03
	(c) Applicable Section	n XI Code Case(s):			Year N/A		****	
6.	Identification of Comp	ponents:						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
	Mechanical Snubber	Pacilic-Scientific	2148	N/A	FNP-2-29	1977	Removed	No
	Hydraullic Snubber	Lisega	30900372/008	N/A	QP100389	2009	Installed	NO
	· · · · · · · · · · · · · · · · · · ·							
7.	Description of Work:	Snub	ber SS-12527A was repla	ced as a s	cheduled upgrade	Ref: Tra	nsaction # 18184	1
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure	· 🗖	Exempt	Ø
		Other	Pressure:	ps	i Test Ter	np.:	°F	

	Applicable Manufacturer's Dat	a Reports to be att	ached .						
Supports Designed to AISC-1969 and welded to AWS D1.1-86									
Reference equivalency determination (ED) 96-0-0225 Rev. 1									
Ref: Transaction # 181084									
VT-3 Conducted									
		772774		Marka Annua (1977)					
water and the second second second second second second second second second second second second second second	CERTIFICATE OF C	OMPLIANCE							
	•								
I certify that the statements made in t	the report are correct and that t	his conforms t	o the requirements of the	ASME Code, Section					
Type Code Symbol Stamp:			N/A						
Certificate of Authorization No.:	N/A		Expiration Date:	N/A					
Signed:	Asia O. Jerkins, Mair	ntenance Spt.	Support Date:	12/0					
	er or Owner's Designee, Title		<u>-</u>	14.0					
	A CONTRACTOR OF THE CONTRACTOR								
	CERTIFICATE OF INSERV	/ICE INSPECT	TION						
I, the undersigned, holding a valid cor	CERTIFICATE OF INSERV			Inspectors and the					
				inspectors and the					
f, the undersigned, holding a valid cor	mmission issued by the Nation	al Board of Bo		,					
I, the undersigned, holding a valid cor State or Province of GANGIA of HIMSTORO CO Owner's Report during the period	mmission issued by the Nationand employed by #56	al Board of Bo	iler and Pressure Vessel have inspected the comp	onents described in the					
I, the undersigned, holding a valid cor State or Province of GEDIGIA of HISTORO CO Owner's Report during the period the best of my knowledge and belief, the	and employed by HS2  4/14/10  e Owner has performed examin	al Board of Bo C to to attions and tak	iler and Pressure Vessel have inspected the comp	onents described in the					
I, the undersigned, holding a valid cor State or Province of GANGIA of HIMSTORO CO Owner's Report during the period	and employed by HS2  4/14/10  e Owner has performed examin	al Board of Bo C to to attions and tak	iler and Pressure Vessel have inspected the comp	onents described in the					
I, the undersigned, holding a valid cor State or Province of GONGIA of HALFORD CO Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the re	and employed by HS2  A/14/0  e Owner has performed examinate of the ASME Code	to to section XI.	have inspected the comp  7/67/10 sen corrective measures of	, onents described in th , and state that t escribed in this					
I, the undersigned, holding a valid cor State or Province of GOLGA of HASTORO CONNER'S Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the results of the period that the state of the stat	and employed by HSQ and employed by HSQ e Owner has performed examinate of the ASME Cod Inspector nor his employer male	to take, Section XI.	have inspected the comp  1/67/10 ten corrective measures of	onents described in the and state that described in this concerning the					
I, the undersigned, holding a valid cor State or Province of GONGIA of HALFORD CO Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the re	and employed by HSQ and employed by HSQ e Owner has performed examinate requirements of the ASME Cod Inspector nor his employer maldescribed in this Owner's Repo	to take section XI.	have inspected the comp  1/67/10  ten corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the correction of the c	onents described in the and state that the described in this concerning the or his employer shall the concerning the concernin					
I, the undersigned, holding a valid cor State or Province of GOLGA of HASTORO.  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the r By signing this certificate neither the le examinations and corrective measures of	and employed by HSQ and employed by HSQ e Owner has performed examinate requirements of the ASME Cod Inspector nor his employer maldescribed in this Owner's Repo	to take section XI.	have inspected the comp  1/67/10  ten corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the correction of the c	onents described in th , and state that the rescribed in this concerning the or his employer shall the					
I, the undersigned, holding a valid cor State or Province of GOLGA of HASTORO.  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the r By signing this certificate neither the le examinations and corrective measures of	and employed by HSP  and employed by HSP  e Owner has performed examin requirements of the ASME Cod  Inspector nor his employer mal described in this Owner's Repo	to to attions and take, Section XI.  Res any warrant. Furthermoress of any kind	have inspected the comp  1/67/10  ten corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the correction of the c	onents described in th , and state that the described in this concerning the or his employer shall the					
I, the undersigned, holding a valid cor State or Province of GOLGA of HASTORO.  Owner's Report during the period the best of my knowledge and belief, the Owner's Report in accordance with the r By signing this certificate neither the le examinations and corrective measures of	and employed by Harion and employed by Harion and employed by Harion and employed by Harion and employed by Harion and examination and examina	to to sations and take, Section XI.  Kes any warrant. Furthermores of any kind  sions: GK	have inspected the comp  1/67/10  ten corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the corrective measures of the correction of the c	onents described in the fescribed in this escribed in this concerning the or his employer shall the with this inspection.					

As Required by the Provisions of the ASME Code, Section XI

1.	Owner:	Southern Nuclear C	_ Da	ate:	Α	pril 21, 2010			
	Name 40 Inverness Center Parkway; Birmingham, AL 35242				neet: 1	of	2		
	Address				1001.	. "		•	
2.	Plant: Jo	seph M. Farley Nucle	U	nit:		FNP Unit 2			
	**************************************	Name		•			<del>*************************************</del>	······································	
	7388 Norti	n State Hwy 95; Colur		Work Order No.:	E21- 21	01417501			
	Address				Repair/Replacem	_			
З.	Work Performed By:		nance Department	- <sup>T</sup> \	pe Code Symbol	Stamp:	N/A		
	7388 Nont	<i>Name</i> State Hwy 95; Colun	nbla, AL 36319	A	uthorization No.:		N/A		
		Address		-		***************************************	·····	<del></del>	
				E	φiration Date:		N/A		
4.	Identification of Syste	om: TPNS#	Q2E21SNUBBSS11974	CHEMICA	L VOLUME CON	TROL SY	STEM, ASME C	lass 2	
5.	(a) Applicable Constr	uction Code: S	ee Remarks , N/A	Edition,	N/A Ac	ldenda,	N/A	Code Case	
	# 1		Year					-	
	(b) Applicable Edition	of Section XI Used to	or Repair/Replacement Ac	envity:		ldenda:	200	13	
	(c) Applicable Section	n XI Code Case(s):			Year N/A				
6.	Identification of Comp	conents:							
ı	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)	
	Mechanical Snubber	Pacific- Scientific	1978	N/A	QP0542	1984	Removed	NO	
	Hydraullic Snubber	Lisega	30900372/013	N/A	QP100389	2009	Installed	NO	
								<del> </del>	
7.	Description of Work:	Snubbe	er SS-11974 was reptace	ed as a sch	eduled upgrade	Ref: Trar	nsaction # 18254	14	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure		Exempt	Ø	
		Other	Pressure:	ps	i Test Ten	np.:	°F		

Remarks					
	Applicable Manul	acturer's Dala Report	s to be attached		
Supports Designed to AISC-1969 and	welded to AWS D1.1-6	36.			
Reference equivalency determination	ED) 96-0-0225 Rev 1				
Ref: Transaction # 182544					
VT-3 Conducted					
	CERTIFICA	TE OF COMPLI	ANCE		
	CEATIFICA	TE OF COMPLI	ANCE		
I certify that the statements made in	the roport are correct	and that this our	sforms to the requ	dramante of the A	SME Codo Section
i bettily that the statements made in	the report are correct	and mat mas con	nomis to me requ	mornionis of the r	OME OODS, Section
Type Code Symbol Stamp:			N/A		
Certificate of Authorization No.:	N//	Δ	Evoire	ation Date:	N/A
Continuate of Authorization No	14//	````		MON Date.	1.1
Signed:	7 *	Asia O. Jerkins	, Supv. Support	Date: 8/	12/10
Ow	ger∙or Owner's Design	ee, Title			# afadea
	CERTIFICATE O	E INICEDVICE IN	ISPECTION		
I, the undersigned, holding a valid c				ressure Vessel in	snactors and the
State or Province of GEMAIA	and employed by		7	1000010 1000001111	
of AANT FORD.				ected the compo	nents described in th
Owner's Report during the period	4/20/10	<del></del>	to 1/08	do .	, and state that
the best of my knowledge and belief, ti	ne Owner has perform	ad examinations	and taken correc	tive measures de	scribed in this
Owner's Report in accordance with the	requirements of the A	SME Code, Sec	tion XI.		
By signing this certificate neither the examinations and corrective measures					
liable in any manner for any personal in					
,		•	,		·
Petro D		0	( 1. ma M	ni i	
Manager Signatur		Commissions:	Alexienel Beer	d State Province	e, and Endorsements
yapacioi a aignatur	<i>3</i> ,		National Dual	u, siale, Frovinci	s, and Endoisements
Date: 7/08/10					

As Required by the Provisions of the ASME Code, Section XI

1.	Owner: Southern Nuclear Operating Co.				ate:	ال	une 15, 2010	
	40 Inversess C	Name Center Parkway; Birmi	ngham Al 35242	S	heet: 1	of	2	
	40 111 0111 033 0	Address	ingram, AL OOL-IL	-		· '' —		
2.	Plant: Jos	eph M. Farley Nuclea	ar Plant (FNP)	U	nit:		FNP Unit 2	
		Name	-					
	7388 North		Work Order No.:			Joh No. ota		
3	Work Performed By:	Address FNP Mainter	nance Department		Repair/Replacemo pe Code Symbol	_	nization PO 190, 3 N/i	
		Name			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	7388 North	State Hwy 95; Colum	bia, AL 36319	Aı	uthorization No.:		N/A	
		Address						
				E:	xpiration Date:		N/A	
4.	Identification of System	n:	TPNS: Q2P10	6V011D (C	TMT COOL 2D SV	N RNAL	.VE)	·
5	(a) Applicable Constru	iction Code:	Section III . 1971	Edition	Winter 1971 Ad	ldenda,	1555 & 1574	Code Case
٥.	(a) Applicable Collection		Year		7411101 1071 710	idonda,		-
	(b) Applicable Edition	of Section XI Used fo	r Repair/Replacement Ac					3
					Year			
	(c) Applicable Section	XI Code Case(s):			N/A	··		
6.	Identification of Comp	onents:						
		Name of		National	Other	Year	Corrected,	ASME Code
	Name of Component	Manufacturer	Manufacturer Serial No.	Board No.	Identification	Built	Removed, or Installed	Stamped
				140.			mstaneu	(Yes or No)
	1.5" x 2" relief valve	Lonergan	210289-5-4	N/A	PO: FNP2-51	N/A	1978	YES
	Mounting Studs (4)	Unknown	Unknown	N/A	Unknown	N/A	Unknown	NO
	1.5" x 2" relief valve	erson Greenwood Cr	N99904-00-0008	N/A	PO:QP090757	2010	INSTALLED	YES
	Mounting Studs (4)	Auge Ind. Fastner	HT# 230113	N/A	PO: QP71096	2069	INSTALLED	ОИ
		<del> </del>					ļ	
		<del> </del>						
_								
7.	Description of Work:	Repla	aced CS Relief valve Q2F	P16V0011E	) with SS relief val	ve and 4	Mounting Studs	
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	Operating Pressure	· <b>2</b>	Exempt	
		Other	Pressure:	ps	i Test Ten	np.:	°F	

. Remarks ED 2071240901 has approved the	e use of the alternate AG Cro	sby relief	valve including variation in n	naterial, config/weight
	Applicable Manulacturer's Date R	eports to be a	ttached	
Relief valve assembly (Lonergan Manufactu	ring) construction code is of	ASME Sec	:. III, class 3, 1971 edition w	Winter 1971 addenda
code case 1555 &1574 was replaced with re	illef valve assembly (Anderso	n Greenw	ood Crosby Manuf.) of ASMI	≣ sec. III, 1974
edition w/Summer 1975 addenda (Code yea	ar difference is reconciled thr	ough ASM	E Sec XI, paragraph IWA-42	223).
Mounting studs of code construction ASME	sec. III, class 3 1971 edition	thru 200ec	lition/addenda were replaced	l with
mounting studs of ASME Sec. III, class 1, 19	983 edition thru Winter 1983	Addenda		
	CERTIFICATE OF COM	1PLIANCE		
I certify that the statements made in the re	eport are correct and that this	conforms	to the requirements of the A	ASME Code, Section X
Type Code Symbol Stamp:		<del></del>	N/A	
Certificate of Authorization No.:	N/A		Expiration Date:	N/A
Signed:	<sup>3</sup> Asia O. Jerkins, Mainte	nanca Snt	. Support Date:	
	Owner's Designee, Title	nance opt	, Support Date.	
				<u> </u>
	CERTIFICATE OF INSERVIO	E INSPEC	CTION	
I, the undersigned, holding a valid commis				spectors and the
State or Province of CHOKAL	and employed by H3B	cT		
of HARSFORD, CT			have inspected the compo	nents described in this
Owner's Report during the period	4/13/10	to	7/04/10	, and state that to
the best of my knowledge and belief, the Ow	· ·			scribed in this
Owner's Report in accordance with the requi	terners of the ASME Code,	Section Vi	•	
By signing this certificate neither the Inspe	ector nor his employer makes	any warre	anty, expressed or implied, c	onceming the
examinations and corrective measures desc liable in any manner for any personal injury of	•		•	• •
nacio ili any marino for any personar injury c	i property damage or a loss	Of arry Kill	d ansing item or connected	min this mopeonom.
Mar. B	On more lands	(1	con Ma)	
Inspector's Signature	Commissio	ns:	tional Board, State, Province	e, and Endorsements
Date: 7/02/10				

As Required by the Provisions of the ASME Code, Section XI

					•			
1.	Owner:	Southern Nuclear (	. 0	ate:	J	une 22, 2010		
	40 1	Name	inches Al group	-			^	
	40 Inverness Center Parkway; Birmingham, AL 35242				heet: 1	. of	2	
2	Diant: Inc	Address	or Diant (END)	11	nit.		CND Hall O	
۷.	Plant: Jos	seph M. Farley Nucle Name	. '	nit:		FNP Unit 2		
	7388 North State Hwy 95; Columbia, AL 36319				Work Order No.:	D16.2	101533603	
	Address				Repair/Replacem			Joh No. etc
3.	Work Performed By:		nance Department	T	pe Code Symbol	-	N/2	
	ŕ	Name	· · · · · · · · · · · · · · · · · · ·	•	,			
	7388 North	State Hwy 95; Colur	nbia, AL 36319	A	uthorization No.:		N/A	
		Address		•				
				E	xpiration Date:		N/A	
4.	Identification of System	m:	TPNS: Q2P16 1	HBC-39 (S	W SUPP TO CTM	TFIRE	PROT)	
_	(a) Amelicable Occasion	unitara Oandari	Ozakan III - 1051	<b>-</b>	10711			
5.	(a) Applicable Constru	oction Code:	Section III , 1971	Ealtion,	1971* Ac	ldenda,	NO	Code Case
	(h) Annlicable Edition	of Saction XI Head fo	<i>Year</i> or Repair/Replacement Ac	tidhe.	2001 Ac	ldenda:	200	12
	(b) Applicable Edition	or occitor Ar osea i	or repair replacement Ac		Year	donda.		<del></del>
	(c) Applicable Section	XI Code Case(s):	•		N/A			
6.	Identification of Comp	onents:						
				National			Corrected,	ASME Code
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board	Other Identification	Year Built	Removed, or	Stamped
		(1104)0100010101		No.	No.		Installed	(Yes or No)
	PIPE	DANIEL	Q-2-P16-HBC-39-37M1	N/A	Unknown	1979	Removed	NO
	PIPE	USS	D00103	N/A	QP080034	2006	Installed	NO
		<del> </del>					***************************************	<del> </del>
	·	<del> </del>						<del> </del>
								<del> </del> -
		<del> </del>	<u> </u>					<del>  </del>
		<u> </u>						<del>  </del>
								<del> </del>
								<b> </b>
7.	Description of Work:		C	ut out and	relace 3" pipe			4
8.	Tests Conducted:	Hydrostatic	Pneumatic	Nominal C	perating Pressure	· <b>2</b>	Exempt	
		Other	Pressure:	ps	t Test Ten	1p.:	°F	

Remarks *FNP Piping Spec. SS110902	allows a construction code of ASME sec. III, 1971 edition thru 2000 edition/Addenda
	Applicable Manulacturer's Data Reports to be attached
Replacement Pipe is ASME sec. II and III	Il sub NC class 2, 1977, Winter 1977 edition
	CERTIFICATE OF COMPLIANCE
that that the statements made in the	The second and that this analysis to the secultaments of the ASME Code Section
I centry that the statements made in the	ne report are correct and that this conforms to the requirements of the ASME Code, Section
Type Code Symbol Stamp:	N/A
Certificate of Authorization No.:	N/A Expiration Date: N/A
$\mathcal{O}_{-}$	1/
Signed:	Asia O. Jerkins, Maintenance Spt, Support Date: 7/12/18
- Uwner	or Owner's Designee, Title
	CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid comm	mission issued by the National Board of Boiler and Pressure Vessel inspectors and the
State or Province of GEORGIA	and employed by HSB CT
of HARTFORD CT	have inspected the components described in the
Owner's Report during the period	5/5/10 to 7/13/10 , and state that t
the best of my knowledge and belief, the 0	Owner has performed examinations and taken corrective measures described in this
Owner's Report in accordance with the rec	equirements of the ASME Code, Section XI.
By signing this certificate neither the Ins	nspector nor his employer makes any warranty, expressed or implied, conceming the escribed in this Owner's Report. Furthermore, neither the Inspector nor his employer shall i
	escribed in this Owner's Heport. Furthermore, heither the inspector nor his employer shall t Iry or property damage or a loss of any kind arising from or connected with this inspection.
( Miller)	Commissions: GA 827 ATW
Chispector's Signature	National Board, State, Province, and Endorsements
//	
Date: 7/13/10	

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

1.	Owner So	outhern Nuclear Op		D:	ate		6/01/2010	
		Name 40 Inverness Center Parkway; Birmingham, AL 35242			neet	1	of	3
2.	Address 2. Plant Joseph M. Farley Nuclear Plant(FNP)				nit	Fi	NP Unit 2	
			ame y 95; Columbia, AL		Wo		D: P16/N23- 2082	406002
			dress		Repair/Replacen			
3.	Work Perform	ned by Williams P	'awer Co.	τ	ype Code Symbol Stam	p	N/A	
			Name Hwy 95; Columbia, 36319		uthorization No. xpiration Date		N/A N/A	
4.	Identification		dress NS: 02P16-HCC-355 &	Q2N23-HCC	2-355 (Service Water	to AWF Pui	nps and AFW Pui	np Room Coolers)
5.	(b) Applicable (c) Applicable	Edition of Section Section XI Code	de <u>SECTION III</u> on XI Used for Repair/ Case(s) <u>N/A</u>	Replacemen	lition, 1971 at Activity 2001			971 Code Case
6.	Identification	Of Components						
	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
-HBC-	-28-2)	6 ITT GRINNELL INDUSTRIAL	JG-4(B)452	N/A	PO-FNP-2-26	1974	REMOVED	YES
6 <i>C</i> -	-28-10)	3 ITT GRINNELL INDUSTRIAL	JG-11(B)40	N/A	PO-FNP-2-26	1974	REMOVED	YES
	IGSPOOL(O2N2 -28-11)	INDUSTRIAL	JG-11(B)41	N/A	PO-FNP-2-26	1974	REMOVED	YES
24"	STUD(qty: 8)	Unkaowa	Unknown	N/A	Unknown	Unk.	REMOVED	No
3,;	Nut(qty: 16)	Unknown	Unknown	N/A	Unknown	Unk.	REMOVED	No
	5" CS Pipe	Unknown	Unknown	N/A	Unknown	Unk.	REMOVED	No
) 	Rolled Plate	Unknown '	Unknown	N/A	Unknown	Unk.	REMOVED	No
	8" CS PIPE	US Steel Corp	X04284	N/A	PO QP000914	1995	INSTALLED	NO
	uigh dh' an aig, ang bang ann an Ghàid ann Shèid (aibh h-Afha							umannagamunnu guniya ruungaagaagaga, A.A. Aya aliibi Adhir
7.	Description o	Work Replace	CS Piping specis Q2P	16-HBC-28-2,	, Q2P23-HBC-28-10 A	ND Q2P23	-HBC-28-11 with :	SST Pipir:g
8.	Test Conduct		drostatic Pneum	atic∐ No	minal Operating Presi	ssure[x]	Exempt [	**************************************



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

1.	Owner Southern Nuclear Operating Co.     Name									
	40 l 352	nverness Center Park	=	AL SI	heet	2	of	3		
2.	Plant Jose	Addre: eph M. Farley Nuclea			nit ·					
2.	riant Jose	ерп м. гапәу түссіев	rangrivry			FI	VP Unit 2			
	Name 7388 North State Hwy 95; Columbia, AL 36319				Work Order NO: P16/N23- 2082406002					
		Addre	S <b>S</b>	· · · · · · · · · · · · · · · · · · ·	Repair/Replace	nent Organ	ization P.O. No.,	Job No., etc.		
3.	Work Perform	ed by Williams Powe			ype Code Symbol Stam	р	. N/A	and the state of t		
		7388 North State Hw AL363			uthorization No. xpíration Date	~	N/A N/A			
		Addre	ss		سينجحين يبيه عدي					
4.	Identification of	of System TPNS:	02P16-HCC-355 &	Q2N23-HCC	C-355 (Service Water	to AWF Pui	nps and AFW.Pur	np Room Cooler		
5.	(a) Applicable	Construction Code	SECTION III		lition, <u>1971</u>		enda, <u>Summer i</u>	971 Code Cas		
		Edition of Section X Section XI Code Cas		Replacemen	t Activity 2001	ED/ 2003 A	<u> </u>			
	` , ' ' '		10(0)	<del></del>		•				
6.	Identification (	Of Components								
ود فرند خدو بهد	Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No		
-	ST PIPE (20.6')	'Consolided Power	HT# 38839	N/A	QP090704	2009	INSTALLED	NO		
	ST Pipe (20.6') SST Pipe (20.7)	4	HT# 3A228 HT# <b>2Z87</b> 1	N/A N/A	PO QP090298 PO QP090217	2009 2009	INSTALLED INSTALLED	00 00		
_	X3/4"Sockolet	KREBER STEEL	HT#3899ANA1	N/A	PO QP090317	2009	INSTALLED	NO		
8.8	Spectacle-Blind Flange	Consolided Power	HT# 29555	N/A	PO QP090704	2009	INSTALLED	NO		
74"-1	0 Stud (qty: 16)	Consolided Power	HT#64721	N/A	PO QP090495	2009	INSTALLED	NO		
74"-	10 Nut (qty: 32)	MACKSON INC	HT# \$44035	N/A	PO QP090289	2009	INSTALLED	NO		
8"	Elbow, 90* (3)	Consolided Power	HT-MNMS-2 MNMT-2 MORZ-4	N/A	PO QP090704	2009	INSTALLED	NO		
8" x	2-1/2" Weldolet	WFI Int.	Ht#5079ANA	N/A	PO QP090800	2009	INSTALLED	NO		
	5" CS Pipe	Consolided Power	U82156	N/A	PO QP090933	2009	INSTALLED	NO		
	Rolled Plate	Consolided Power	HT-154195	N/A	PO QP090933	2009	INSTALLED	NO		
	8" CS Pipe	Consolided Power	HT# X04284	N/A	PO QP000914	2000	INSTALLED	NO		
	WN FLANGE(2)	WESTERN FORGE	HT#519557	N/A	POQP090704	2009	INSTALLED	NO		
		- <del></del>								
	Description of	Work Replace CS	Piping spools O2P	16-HBC-28-2	, Q2P23-HBC-28-10	AND 02P23	-HBC-28-11 with S	SST Piping.		



## Figure 1 FORM NIS-2 (Back)

	this HBC	item. MDC 2082 to HCC). FNP I	art of Piping Anc 2406201 upgrade Piping Specificati	d this piping fro ion SS1109-2 a	om carbon stee llows applicable	I to stainless	steel (FNP Piph	ng Class
	111, 1	971 ED. Thru 20	000 Edition/Adder		CC. Data Reports to be	nttochad		
~			<i>Арриса</i> .	ne wandiactorer's	Data Reports to be	attacheu	·	
-								
						وبند فرسطون بعرب الطوار والمعارضات		
						•		
			CERTIFI	CATE OF COM	PLIANCE	······································	······································	
			nts made in the re	eport are corre	et and that this	rep	lacement con	forms to
the ru	iles of the ASN	IE Code, Sectio	n XI.			repair	or replacement	
<b>T</b>	Ondo Comolo d	Cha			61/4		•	
1	Code Symbol		N/A	<u> </u>	N/A		A1/A	
Certi	ficate of Autho	rization No.	IV/A		Expiration Date		N/A	
Signe	ed d	<i>26</i>	Mods Supaviso	<b>.</b>	Date 6/14	110		
"		er or Owner's D	Designee, Title		_0/24			
-			CERTIFICATE	OF INSERVICE	EINSPECTION			
Inspe	I, the under	: signed, holding state or Provinc	a valid commis e of	sion issued by	the National I	Board of Bo v <b>HS B</b>	iler and Pressur	re Versell
	UTGORD CI		have inspecte	ed the compor	ients described	d in this Ow	ner's Report du	
(Pjoo		5/09	to6/14	/10	_, and state th	at to the be	st of my knowle	edge and
			examinations and of the ASME Cod		tive measures	described in	this Owner's F	leport in
acco	dance with the	requirements	of the Roing Coo	e, section At.	•			
ព្រៃទេសខ	erning the exactor nor his er	minations and mployer shall b	neither the Inspe corrective meas e liable in any m i this inspection.	ures described	in this Owner	's Report.	Furthermore, he	ither the
	MAS.	a ~			C. S. C. 27	151	•	
	Inspe	ctor's Signature	· · · · · · · · · · · · · · · · · · ·	_ommissions Nati	GA 827 onal Board, Sta	# <u>//N</u> ite, Province	and Endorseme	ints
Date	. 1.1	0	· .					. •

