

Regulatory Affairs

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Docket No.: 50-364

NL-18-0192

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

> Joseph M. Farley Nuclear Plant - Unit 2 Refueling Outage 2R25 Inservice Inspection Report

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) submits the Joseph M. Farley Nuclear Plant (FNP) - Unit 2, Interval 4, Period 3, Outage 2 Inservice Inspection Report (Enclosure). This report describes and summarizes the inservice inspection activities performed during the Fall 2017 maintenance/refueling outage. Paragraph IWA-6240 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 2001 Edition with addenda through 2003, requires submittal of the enclosed report.

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

This letter contains no NRC commitments. If you have any questions, please contact Ken McElroy at 205.992.7369.

Sincerely,

Respectfully submitted,

Justin T. Wheat

Nuclear Licensing Manager

JTW/NDJ/SM

AU47 NRR

U. S. Nuclear Regulatory Commission NL-18-0192 Page 2

Enclosure: Farley Nuclear Plant – Unit 2 Inservice Inspection Report Refueling Outage (2R25), Interval 4, Period 3, Outage 2

Cc: Regional Administrator, Region II NRR Project Manager – Farley Nuclear Plant Senior Resident Inspector – Farley Nuclear Plant

RTYPE: CFA04.054

Joseph M. Farley Nuclear Plant – Unit 2 Refueling Outage 2R25 Inservice Inspection Report

Enclosure

Farley Nuclear Plant – Unit 2 Inservice Inspection Report Refueling Outage (2R25), Interval 4, Period 3, Outage 2

INSERVICE INSPECTION REPORT

REFUELING 25

INTERVAL 4
PERIOD 3
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 25

PERIOD 3
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 2R25 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)

VOLUME 4

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

TAB A

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

- Owner Southern Nuclear Operating Company (as agent for Alabama Power Co.) 40 Inverness Center Parkway Birmingham, AL. 35242
- 2. Plant J. M. Farley Nuclear Plant Hwy 95 South Columbia, AL. 36319
- Plant Unit 2
- Owner Certificate of Authorization (if required) N/A
- Commercial Service Date 07/30/81
- 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
Class 1 Piping	Daniel Construction	N/A	N/A	N/A
Class 2 Piping	Daniel Construction	N/A	N/A	N/A

- Examination Dates 5/12/16 to 11/15/17
- 9. Inspection Period Identification: Third Period 12/01/15 to 11/30/17
- 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: Volume 1 09/25/17, Ver. 14; Volume 4 09/26/17, Ver. 12.0; Volume 5 09-26-17, Ver. 6.0; Volume 6 01/08/16, Ver. 7.0; Volume 7 –10/07/17, Ver. 8.0
- 13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. See 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 applied	cable) N/A	Expiration Date	N/A
Date Feb 8 20/8 Signed Souther	ern Nuclear Op (Own		E.ME K MEANAMS
CERTIFIC	CATE OF INSE	RVICE INSPECTION	
I, the undersigned, holding a valid common line of the State or Province of and Insurance Company of Connecticut during the period 65/0 knowledge and belief, the Owner has a described in this Owner's Report in accode, Section XI.	FLORIDA and the have inspected to 02 performed examples.	I employed by The Ha ed the components des log/zorg, and state minations and tests ar	rtford Steam Boiler Inspection scribed in this Owner's Report the that to the best of my and taken corrective measures
By signing this certificate neither the implied, concerning the examinations, Furthermore, neither the Inspector nor he property damage or a loss of any kind a	tests, and corre	ective measures desc all be liable in any mai	ribed in this Owner's Report nner for any personal injury of
Roodey Signature C	commissions_17	2603A1,15, C, 1, N onal Board, State, Pro	V, R - FL445 ovince, and Endorsements
Date 02/68 / 20/8	_		

OWNER'S REPORT FOR INSERVICE INSPECTION

DATE:

2/1/18

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	1-1200
Pressurizer	B31	1-2100
Reactor Coolant System	B13	1-4100, 1-4200, 1-4204, 1-4205, 1-4300, 1-4501
CVCS	E21	1-4106, 1-4207
Residual Heat	E11	1-4301
Safety Injection System	E21	1-4102, 1-4103, 1-4104, 1-4203, 1-4208, 1-4302, 1-4304, 1-4305, 1-4307

CLASS 2

COMPONENT OR SYSTEM	SYSTEM DESIGNATION	APR SKETCH
Steam Generator	B21	2-3100, 2-3200
CVCS	E21	2-4514, 2-4517
Excess Letdown Delay Tanks	E21	2-1120
Containment Spray	E13	2-4702
Feedwater	N21	2-4150, 2-4350
Main Steam System	N11	2-4200, 2-4101, 2-4201, 2-4500
RHR System	E11	2-4501, 2-4502, 2-4503, 2-4504, 2-4508, 2-4509, 2-4510, 2-4518
Safety Injection	E21	2-4527, 2-4529, 2-4531, 2-4615, 2-4624, 2-4626, 2-5100

HYDROSTATIC TESTING: SEE TAB B

NAME OF AUTHORIZED NUCLEAR INSERVICE INSPECTOR: Rodney Senn

NAME AND MAILING ADDRESS OF INSPECTOR'S EMPLOYER:

The Hartford Steam Boiler Inspection and Insurance Company of Connecticut

One State Street Hartford, CT 06103

ABSTRACT: SEE TAB B

TAB B

BALANCE OF PLANT/REACTOR VESSEL EXAMINATION SUMMARY

J. M. FARLEY NUCLEAR PLANT UNIT NO 2 INTERVAL 4 PERIOD 3 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 third inspection period examinations and tests which were performed between May 11, 2016 (date of last examination performed during the twenty-fourth maintenance/refueling outage, 2R24 / 4-3-1) and November 15, 2017 (date of last examination performed during the twenty-fifth maintenance/refueling outage, 2R25 / 4-3-2). 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).

The thirty-five year tendon surveillance was also completed during this inspection period. These exams consisted of three vertical, three hoop, and three dome tendons.

In addition to the summary of inservice inspection activities, this report addresses Code-applicable repairs and replacements documented at FNP-2 since 2R24 through the end of 2R25. 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 Coderequired 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 is 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.

RESULTS

If 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 Standard, they are listed in a table under Tab D. If necessary and applicable, indications were evaluated and dispositioned by Indication Evaluation Reports (IER's). A listing of IER's is attached and the data sheets or evaluations are available at FNP for review. The results are summarized under Tab D.

SUMMARY OF INDICATIONS

CLASS 1

(A) VOLUMETRIC EXAMINATIONS

- There were no reportable Class 1 Volumetric indications.
- Four (4) 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 examinations.

(C) VISUAL EXAMINATIONS

 There were no reportable Class 1 Visual examinations. There was a Class 1 snubber that was found to be near the end of its stroke, but was not a rejectable indication for inservice inspections.

CLASS 2

(A) VOLUMETRIC EXAMINATIONS

- There were no reportable Class 2 Volumetric indications.
- No Class 2 welds had limited volumetric coverage during UT examination.

(B) SURFACE EXAMINATIONS

• There were no reportable Class 2 Surface examinations.

(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 25th refueling outage. Per IWB-5222(b) and Code Case N-800 (per alternative FNP-ISI-ALT-20), the 10-Year system leakage test was completed during 2R25. 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 were a total of six (6) pressure retaining bolted connections which had some degree of boron accumulation, and fifteen (15) other components with recorded indications (minor packing leaks and end cap leaks). In each case, an evaluation was performed and any necessary corrective actions were taken. The results of this testing is also documented in FNP-2-STP-156.3 (SNC550970) for the Farley 2R25 outage.

Class 2 System Leakage Testing

In accordance with IWC-5210(a), system leakage testing was performed during the 25th refueling outage on portions of the following systems: Residual Heat Removal, Chemical and Volume Control, Safety Injection, Containment Spray, Main Steam, Main Feedwater, and Sample System. There were 17 components with recorded indications (mainly minor packing leaks and end cap leaks, three (3) gasket leaks and three (3) pump seals). In each case, necessary corrective action was performed. The results of this testing is documented in FNP-2-STP-156.2 (SNC390022).

IWE Examinations

During the 2R25 refueling outage, General Visual, VT-3 and VT-1 examinations were performed on Class MC Pressure retaining components with their integral parts. These examinations were performed in accordance with ASME Section XI, Subsection IWE of the 2001 edition through the 2003 Addenda and were performed using NMP-ES-024-207, "General Visual Examination (IWE)", NMP-ES-024-201, "Visual Examination (VT-1)", and NMP-ES-024-203, "Visual Examination (VT-3)" (SNC539391).

The following information has been provided to meet the requirement of 10 CFR 50.55a(b)(2)(ix)(A).

- In 2R25, a visual 360° liner inspection was performed on all elevations of containment. On the 155' elevation, an area of flaking (approx. 16 inches in length) was found. The containment liner has not degraded in any of the locations, therefore the flaws are nonstructural in nature and have no unacceptable effect on the structural integrity of containment.
- A VT-3 was performed on the Penetrations 14, 71, 72, 90, and 92 with no issues. A VT-3 was also performed on electrical penetrations B009A and B011B with no issues.
- During the expansion joint examination, 19 areas were noted to have missing or degraded moisture barriers. Levels of degradation varied from portions of the moisture barrier missing completely, cracking of the moisture barrier, and lack of adhesion to the concrete surface. In some of the areas with the missing sealant, the 1/2" compressible material below the sealant was still in place and in other areas the compressible material was missing. Much of the sealant was still pliable to touch and still adhered to either side of the joint, but at the locations of degraded sealant, it was easily pushed down or pulled away. The areas with the missing moisture barrier were repaired and subsequently inspected as acceptable.

• Two leak chase test connections were inspected using the UT method to obtain measurements of the liner welds. The methodology was to revisit a location that previously had a UT measurement obtained and a location that did not have a UT measurement obtained. Based on the last data gathered from the previously viewed location, the measurements were the same. An attempt to obtain a sample from the second location was unsuccessful due to concrete being inside of the leak chase test connection. An attempt to drill the location to create an entry to the liner was made but the tool was not strong enough. Additional augmented exams are scheduled for future outages.

IWL Examinations

The 35th year tendon surveillance occurred during this inspection period. The scope of work is based on the ASME Section XI Table IWL-2500-1 and contains examination categories L-A Concrete and L-B, Unbonded Post-Tensioning System. The scope included three vertical, three hoop, and three dome tendons and a general visual examination of the accessible portions of the containment concrete. There were 3 non-conformances for missing or protruding button heads, which were all acceptable per IWL-3120 (SNC608292).

STATUS OF EXAMINATIONS REQUIRED FOR CURRENT INTERVAL

This 2R25 Outage was the 2nd Outage, 3rd Period of the 4th Interval. The results from this outage, combined with the examinations from the last refueling outage (2R24, Spring 2016) 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 2R25 Outage included:

N-460	N-663	N-695	N-696	N-700
N-706-1	N-716	N-722-1	N-729-4	N-770-2
N-800				

		-37					Table 1 rley Unition Perc	t 2 entages							
4 124	13 85		7				Period 1	0.41		Period 2	2	F F. /	Period 3		
Cat.	Item No.	Population	Percent Required	Total Required	Total Comp.	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	% Comp.
B-A	B1.11	3	0%(1)	3	0	0	0	0%	0	0	0%	0	0	0%	
B-A	B1.21	4	0%(1)	4	0 .	0	0	0%	0	0	0%	0	0	0%	11.
B-A	B1.21	1	0%(1)	1	0	0	0	0%	0	0	0%	0	0	0%	To the last
В-А	B1.30	1	0%(1)	1	0	0	0	0%	0	0	0%	0	0	0%	
Total:	-55	9	4076	9	0	0	0	0%	0	0	0%	0	0	0%	0%(1)
				No	ote (1): FNF	-ISI-ALT-0	9 deferred	B-A exams t	to 5 th Interv	al.					
В-В	B2.11	2	100%	2	2	0	11	50%	0	1	100%	0	0	100%	
В-В	B2.12	2	100%	2	2	0	1	50%	. 0	0	50%	0	1	100%	
В-В	B2.40	3	33.33%	1	1	0	0	0%	0	0	0%	0	1	100%	
Total:		7		5	5	0	2	40%	0	1	60%	0	2	100%	100%
B-D	B3.100	6	100%	6	6	0	6	100%	0	0	100%	0	0	100%	
B-D	B3.110	6	100%	6	6	0	2	34%	0	2	67%	0	2	100%	
B-D	B3.120	6	100%	6	6	0	2	34%	0	2	67%	0	2	100%	
B-D	B3.140	6	100%	6	6	0	4	67%	0	0	67%	0	2	100%	
B-D	B3.90	6	0%(2)	6	0	0	0	0%	0	0	0%	0	0	0%	
Total:		30		30	22	0	14	47%	0	2	54%	0	6	74%	100%
				No	ote (2): FNF	P-ISI-ALT-0	9 deferred	B-D B3.90 to	o 5 th interva	al.					
B-F	B5.70	6	34%(3)	6	2	0	2	100%	N/A	N/A	N/A	N/A	N/A	N/A	
Total:	17 点 适	6		6	2	0	2	100%	N/A	N/A	N/A	N/A	N/A	N/A	100%
	Note (3): FNP-ISI-ALT	-12 implemente	ed Risk-Informe	ed in the sec	ond period	. Percentag	es for B-F e	exams are r	equired to	be between	16% 50%	for the first	period	
B-G-1	B6.10	1	100%	1	1	0	1	100%	0	0	100%	0	0	100%	
B-G-1	B6.180	3	33.33%	1	1	0	1	100%	0	0	100%	0	0	100%	
B-G-1	B6.190	3	0%(4)	0	0	0	0	0%	0	0	0%	0	0	0%	
B-G-1	B6.20	1	100%	1	1	0	1	100%	0	0	100%	0	0	100%	
B-G-1	B6.40	1	100%	1	1	0	1	100%	0	0	100%	0	0	100%	
B-G-1	B6.50	1	100%	1	1	0	1	100%	0	0	100%	0	0	100%	
Total:		10		5	5	0	5	100%	0	0	100%	0	0	100%	100%

Note (4): B6.190 components were not disassembled this interval.

							Table 1 rley Unition Perc	t 2 centages							
					1 1 50	-	Period 1	1.90		Period 2			Period 3	3	
Cat.	Item No.	Population	Percent Required	Total Required	Total Comp.	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	% Comp.
B-G-2	B7.20	1	0%(5)	0	1	0	0	0%	0	1	100%	0	0	100%	
B-G-2	B7.30	6	0%(5)	0	6	0	0	0%	0	6	100%	0	0	100%	
B-G-2	B7.50	6	0%(5)	0	1	0	0	0%	0	1	100%	0	0	100%	
B-G-2	B7.60	3	0%(5)	0	1	0	1	100%	0	0	100%	0	0	100%	
B-G-2	B7.70	24	0%(5)	0	5	0	0	0%	0	4	100%	0	1	100%	
Total:		40		0	14	0	1	7.2%	0	12	92.9%	0	1	100%	100%(5)
	111100	No	ote (5): Only red	uired to be exa	amined if dis	assembled	, all examir	nations were	performed	for disass	embled com	ponents.			
B-J	B9.11	380	25%	95	51	0	35	37%(6)	0	16	54%	N/A	N/A	N/A	
B-J	B9.21	56	25%	14	2	0	0	0%	0	2	15%	N/A	N/A	N/A	
B-J	B9.31	15	25%	4	0	0	0	0%	N/A	N/A	N/A	N/A	N/A	N/A	
B-J	B9.32	19	25%	5	0	0	0	0%	N/A	N/A	N/A	N/A	N/A	N/A	
B-J	B9.40	216	25%	54	0	0	0	0%	N/A	N/A	N/A	N/A	N/A	N/A	
Total:		686		172	53	0	35	21%(5)	0	18	31%	N/A	N/A	N/A	0%
	Note (6): FNP-ISI-ALT	-12 implemente	ed Risk-Inform	ed in the sec	ond period	. Percentag	ges for B-J e	xams are r	equired to	be between	16% 50%	for the first	period	
B-K	B10.10	1	100%	1	1	0	1	100%	0	0	100%	0	0	100%	
B-K	B10.10(R)	3	33.33%	1	1	0	0	0%	0	1	100%	0	0	100%	
B-K	B10.20	12	10%	2	2	0	1	50%	0	0	50%	0	1	100%	
Total:		16		4	4	0	2	50%	0	1	75%	0	1	100%	100%
	3														
B-L-2	B12.20	3	0%	0	0	0	0	0%	0	0	0%	0	0	0%	
Total:		3	MORE ASSE	0	0	0	0	0%	0	0	0%	0	0	0%	0%(7)
			Note (7):	Only required	to be examir	ned if disas	sembled, r	one were di	sassemble	d during th	e 4 th interval				
B-M-2	B12.50(1)	4	0%(8)	0	0	0	0	0%	0	0	0%	0	0	0%	
B-M-2	B12.50(2)	6	0%(8)	0	0	0	0	0%	0	0	0%	0	0	0%	
B-M-2	B12.50(3)	5	0%(8)	0	0	0	0	0%	0	0	0%	0	0	0%	
B-M-2	B12.50(4)	3	0%(8)	1	1	0	0	0%	0	0	0%	0	1	100%	
B-M-2	B12.50(5)	6	0%(8)	0	0	0	0	0%	0	0	0%	0	0	0%	111
Total:		24	12.23	0	0	0	0	0%	0	0	0%	0	0	100%	100%
					Note (8): Or	nly required	to be exar	mined if disa	ssembled.						

	Table 1	
	Farley Unit 2	
Co	ompletion Percenta	ae

							Period 1			Period 2			Period 3		
Cat.	Item No.	Population	Percent Required	Total Required	Total Comp.	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	% Comp
B-N-1	B13.10	1	100%	3	3	0	1	33%	0	1	67%	0	1	100%	
Total:		1		3	3	0	1	33%	0	1	67%	0	1	100%	100%
B-N-2	B13.60	4	100%	4	4	0	4	100%	0	0	100%	0	0	100%	
Total:		4		4	4	0	4	100%	0	0	100%	0	0	100%	100%
B-N-3	B13.70	1	100%	1	1	0	1	100%	0	0	100%	0	0	100%	1.7
Total:		1		1	1	0	1	100%	0	0	100%	0	0	100%	100%
В-О	B14.10	22	10%	2	5 ⁽⁹⁾	0	5	250%	0	0	250%	0	0	250%	
Total:		22	10%	2	5	0	5	250%	0	0	250%	0	0	250%	250%
	175	1		Note (9):	Extra CRDN	M welds ins	pected due	to limited a	ccess to up	per weld.	100				
C-A	C1.20	3	33.33%	1	1	0	1	100%	0	0	100%	0	0	100%	
C-A	C1.30	3	33.33%	1	1	0	0	0%	Q	0	0%	0	1	100%	
Total:		6		2	2	0	1	50%	0	0	50%	0	1	100%	100%
С-В	C2.21	3	33.33%	1	1	0	1	100%	0	0	100%	0	0	100%	
С-В	C2.22	3	33.33%	1	1	0	1	100%	0	0	100%	0	0	100%	
Total:		6		2	2	0	2	100%	0	0	100%	0	0	100%	100%
C-C	C3.10	6	16.666%	1	1	0	1	100%	0	0	100%	0	0	100%	
C-C	C3.20	137	10.1%	14	14	0	5	36%	0	4	65%	0	5	100%	
C-C	C3.30	12	10%	2	2	0	0	0%	0	1	50%	2	1	100%	
Total:		155		17	17	0	6	36%	0	5	65%	0	8	100%	100%
C-F-1	C5.11	865	7.5%	65	19	0	19	30%	N/A	N/A	N/A	N/A	N/A	N/A	
C-F-1	C5.21	367	7.5%	28	0	0	0	0%	N/A	N/A	N/A	N/A	N/A	N/A	
C-F-1	C5.30	196	7.5%	15	0	0	0	0%	N/A	N/A	N/A	N/A	N/A	N/A	
C-F-1	C5.41	20	7.5%	2	0	0	0	0%	N/A	N/A	N/A	N/A	N/A	N/A	
Total:	ENG. THE ALE	1448		110	19	0	19	18%(10)	N/A	N/A	N/A	N/A	N/A	N/A	100(10)%

		The second					Table 1 rley Unition Perc	t 2 centages							- 4
	31 1 1 1 1 1 1 1 1 1						Period 1			Period 2	2		Period 3	3	
Cat.	Item No.	Population	Percent Required	Total Required	Total Comp.	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	% Comp.
C-F-2	C5.51	203	12%	25	10	0	10	40%	N/A	N/A	N/A	N/A	N/A	N/A	
C-F-2	C5.60	12	7.5%	1	0	0	0	0%	N/A	N/A	N/A	N/A	N/A	N/A	
C-F-2	C5.81	24	7.5%	2	0	0	0	0%	N/A	N/A	N/A	N/A	N/A	N/A	
Total:		239		28	10	0	10	36%(11)	N/A	N/A	N/A	N/A	N/A	N/A	100%(11)
	Note (11): FNP-ISI-ALT	r-12 implement	ed Risk-Inform	ed in the sec	cond period	. Percenta	ges for C-F-2	2 exams ar	e required	to be between	en 16% 50	% for the fir	rst period	
D-A	D1.10	9	44.444%	4	4	0	2	50%	0	0	50%	0	2	100%	
D-A	D1.20	185	11.5%	22	22	0	7	32%	0	10	78%	0	5	100%	4
Total:		194		26	26	0	9	35%	0	10	74%	0	7	100%	100%
			444				1.7		-X-1	1 20	200				
E-A	E1.11	17	100%	17	17	0	16	94	0	0	80%	0	1	100%	
E-A	E1.30	3	100%	3	3	0	0	0%	0	0	0%	0	3	100%	
Total:		8		20	20	0	16	80%	0	0	80%	0	4	100%	100%
F-A	F1.10B	57	(12)	14	14	0	5	36%	0	3	57%	0	6	100%	
F-A	F1.10C	26	(12)	7	7	0	1	15%	0	4	72%	0	2	100%	
F-A	F1.10D	66	(12)	16	16	0	8	50%	0	4	75%	0	4	100%	
F-A	F1.10E	22	(12)	6	6	0	1	17%	0	3	67%	0	2	100%	
F-A	F1.10F	1	(12)	1	1	0	0	0%	0	0	0%	0	1	100%	
F-A	F1.10I	2	(12)	1	1	0	1	100%	0	0	100%	0	0	100%	
F-A	F1.10S	49	(12)	14	14	0	6	43%	0	3	65%	0	5	100%	
Total:		223	25%(12)	59	59	Visit in	22	37%		17	66%		20	100%	100%
				Note (1	2): Total cla	ss 1 suppo	rts complet	ted is slightly	higher tha	n 25%.					
F-A	F1.20A	50	(13)	8	8	0	1	13%	0	3	50%	0	4	100%	
F-A	F1.20B	106	(13)	17	17	0	7	42%	0	1	47%	0	9	100%	
F-A	F1.20C	18	(13)	2	2	0	0	0%	0	2	100%	0	0	100%	
F-A	F1.20D	173	(13)	27	27	0	6	23%	0	9	56%	0	12	100%	
F-A	F1.20E	69	(13)	11	11	0	1	9%	0	7	73%	0	3	100%	
F-A	F1.20F	15	(13)	3	3	0	1	34%	0	0	34%	0	2	100%	
F-A	F1.20G	8	(13)	2	2	0	1	50%	0	0	50%	0	1	100%	

							Table 1 rley Uni	t 2 centages							
							Period 1			Period 2		100	Period 3		
Cat.	Item No.	Population	Percent Required	Total Required	Total Comp.	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	% Comp.
F-A	F1.20J	11	(13)	1	1	0	1	100%	0	0	100%	0	0	100%	
F-A	F1.20S	33	(13)	4	4	0	2	50%	0	0	0%	0	2	100%	
Total:		483	15%(13)	75	75		20	27%		22	56%		33	100%	100%
214				Note (1	3): Total cla	ss 2 suppo	rts complet	ed is slightly	higher tha	in 15%.		7			1000000
F-A	F1.30A	59	(14)	6	6	0	2	34%	0	3	84%	0	1	100%	
F-A	F1.30B	121	(14)	13	13	0	4	31%	0	4	62%	0	5	100%	
F-A	F1.30C	7	(14)	1	1	0	0	0%	0	1	100%	0	0	100%	
F-A	F1.30D	338	(14)	34	34	0	15	45%	0	12	80%	0	7	100%	
F-A	F1.30E	133	(14)	14	14	0	4	29%	0	3	50%	0	7	100%	
F-A	F1.30F	62	(14)	8	8	0	5	63%	0	2	88%	0	1	100%	
F-A	F1.30H	13	(14)	1	1	0	0	0%	0	0	0%	0	1	100%	
F-A	F1.30S	30	(14)	6	6	0	0	0%	0	2	34%	0	4	100%	
Total:		763	10%(14)	83	83	Page 1	30	37%	信以 登	27	63%		26	100%	100%
				Note (1	4): Total cla	ss 3 suppo	rts complet	ed is slightly	higher tha	n 10%.					
F-A	F1.40	76	48%	37	37	0	14	38%	0	15	79%	0	8	100%	
Total:	17 17 18 45	76		37	37	0	14	38%	0	15	79%	0	8	100%	100%
F-A totals:		1545		254	254		86	33.9%		81	65.8%		87	100%	100%
N-722-1	B15.80	1 1	100%	4	4	0	2	50%	0	1	75%	0	1	100%	
N-722-1	B15.90	3	100%	12	12	0	0 ⁽¹⁵⁾	0%	0	6 ⁽¹⁵⁾	50%	0	6	100%	-

Note (16): FNP-ISI-ALT-17 allowed for 15 year frequency. Examination not required in the 4th interval.

Note (15)- UT exams performed in lieu of visual exams per N-770-1 in 2R19, 2R20, 2R23 in the 1st and 2nd periods.

0

0%

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100%

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100%

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3

3

0

0

100%

100%

100%

0%

100%

100%

100%

N-722-1

Total:

N-729-4

N-729-4

Total:

B15.95

B4.30

B4.40

3

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1

1

2

100%

100%

0%(16)

3

7

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3

7

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Table 1
Farley Unit 2
Completion Percentages

TO THE		NO KING TE	San Lillian			Period 1			Period 2			Period 3			
Cat.	Item No.	Population	Percent Required	Total Required	Total Comp.	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	Sched	Comp.	Cumm %	% Comp.
N-770-2	A-2 ⁽¹⁸⁾	3	100%	21	21	0	6	28.6%	0	9	71.5%	0	6	100%	J. L. P.
N-770-2	B ⁽¹⁷⁾	3	100%	3	3	0	3	100%	0	0	100%	0	0	100%	
N-770-2	F	6	100%	6	6	0	1	17%	0	5	100%	0	0	100%	Region 2
Total:		12		30	30	0	10	33.3%	0	14	80%	0	6	100%	100%

Note (17)- Frequency is 9 year per FNP-ISI-ALT-15.

Note (18)- UT examinations were performed in 2R19, 2R20, 2R23 in the 1st and 2nd periods. Visual examinations were performed in conjunction with N-722-1 Item B15.90.

R-A	R0.00	1115	(19)	0	0	N/A	N/A	N/A	0	0	0%	0	0	0%	1
R-A	R1.11	157	(19)	13	13	N/A	N/A	N/A	0	2	16%	0	11	100%	
R-A	R1.11/16	8	(19)	2	2	N/A	N/A	N/A	0	2	100%	0	0	100%	
R-A	R1.11H	49	(19)	11	11	N/A	N/A	N/A	0	7	64%	0	4	100%	
R-A	R1.16	8	(19)	2	2	N/A	N/A	N/A	0	2	100%	0	0	100%	
R-A	R1.20	964	(19)	35	35	N/A	N/A	N/A	0	14	40%	0	21	100%	
R-A	R1.20BER	173	(19)	4	4	N/A	N/A	N/A	0	4	100%	0	0	100%	
Total:		2474		67	67	N/A	N/A	N/A	0	31	47%	0	36	100%	100%

Note (19): FNP-ISI-ALT-12 implemented Risk-Informed in the second period. Inspection were completed per the inspection schedule.

TAB C

CLASS 1 & 2 EXAMINATION RESULT SUMMARY

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-G-2 B7.70	APR1-4502-QV031B CROSBY VLV BODY 6" RLF VLV PZR	NMP-ES-024-201	-	S18F2V001	NRI	Valve removed in 2R25, exam performed after 2R25 for 4 th interval credit.
B-M-2 B12.50	APR1-4502-QV031B CROSBY VLV BODY 6" RLF VLV PZR	NMP-ES-024-203	<u>.</u>	\$18F2V002	Accept	Valve removed in 2R25, examperformed after 2R25 for 4 th interval credit.
B-N-1 B13.10	APR1-1200-VS INT VESSEL INTERIOR	NMP-ES-024-203	-	S17F2V055	Accept	NA
B-B B2.12	APR1-2100-1 PRZ LOWER SHELL LONG SEAM	NMP-ES-024-516	APR-7	S17F2U018	NRI	NA
R-A R1.11	APR1-4106-11-RB PIPE TO BRANCH CONNECTION	NMP-ES-024-501	ALA-8	S17F2U036	NRI	50% Code coverage. Relief Request required.
R-A R1.11	APR1-4205-43-RB PIPE TO ELBOW	NMP-ES-024-501	ALA-7	S17F2U008	NRI	NA
R-A R1.11H	APR1-4205-44-RB PIPE TO ELBOW	NMP-ES-024-501	ALA-7	S17F2U009	NRI	NA
R-A R1.11H	APR1-4205-45-RB ELBOW TO PIPE	NMP-ES-024-501	ALA-7	S17F2U010	NRI	NA
R-A R1.11H	APR1-4301-10-RB PIPE TO ELBOW	NMP-ES-024-501	ALA-3	S17F2U011	NRI	NA
R-A R1.11H	APR1-4301-11-RB ELBOW TO PIPE	NMP-ES-024-501	ALA-3	S17F2U012	NRI	NA
R-A R1.20	APR1-4302-3-RB ELBOW TO PIPE	NMP-ES-024-501	ALA-3	S17F2U014	NRI	NA
R-A R1.20	APR1-4302-4-RB PIPE TO PIPE	NMP-ES-024-501	ALA-3	S17F2U030	NRI	NA
R-A R1.20	APR1-4302-5-RB PIPE TO PIPE	NMP-ES-024-501	ALA-3	S17F2U015	NRI	NA
R-A R1.20	APR1-4302-11-RB ELBOW TO PIPE	NMP-ES-024-501	ALA-67	S17F2U039	NRI	75% Code coverage. Relief Request required.
R-A R1.20	APR1-4302-12-RB PIPE TO ELBOW	NMP-ES-024-501	ALA-67	S17F2U038	NRI	87.5% Code coverage. Relief Request required.
R-A R1.20	APR1-4302-13-RB ELBOW TO PIPE	NMP-ES-024-501	ALA-67	S17F2U037	NRI	NA
R-A R1.11	APR1-4307-21BC-RB BRANCH CONNECTION	NMP-ES-024-501	ALA-67	S17F2U007	NRI	22.3% Code coverage – Relie Request required. Best effort exam due to configuration & thickness changes.

Farley Unit 2 Supports										
ASME Section XI	Examination/Area	Examination Procedure(s)	Cal Block(s)	Exam/Cal Sheet No(s).	Results	Remarks				
C-A C1.30	APR2-3100-2R LOWER SHELL BARREL A / UPPER TUBESHEET	NMP-ES-024-516	ALA-56	S17F2U019	NRI	NA				
C-B C2.22	APR2-3200-IR8R STM GN B FW NOZ INNER RADIUS	NMP-ES-024-513	ALA-60	S17F2U028	NRI	NA				
C-C C3.20	APR2-4101-2MS-R511 (W3) WELDED ATTACHMENT	NMP-ES-024-401	-	S17F2M001	NRI	NA				
R-A R1.20	APR2-4150-3 PIPE TO PIPE	NMP-ES-024-502	ALA-65	S17F2U029	NRI	NA				
R-A R1.20	APR2-4150-15-RB PIPE TO ELBOW	NMP-ES-024-502	ALA-65	S17F2U025	NRI	NA				
R-A R1.20	APR2-4150-16-RB ELBOW TO PIPE	NMP-ES-024-502	ALA-65	S17F2U026	NRI	NA				
R-A R1.20	APR2-4350-18R-RB PIPE TO PIPE	NMP-ES-024-502	ALA-65	S17F2U033	NRI	NA				
R-A R1.20	APR2-4350-21R-RB ELBOW TO REDUCER	NMP-ES-024-502	ALA-65	S17F2U034	NRI	NA				
R-A R1.20	APR2-4350-22R-RB REDUCER TO NOZZLE	NMP-ES-024-502	ALA-65	S17F2U035	NRI	NA				
C-C C3.30	APR2-5100-CS-2R (W1) WELDED ATTACHMENT	NMP-ES-024-301	-	S17F2P001	NRI	NA				
C-C C3.30	APR2-5100-CS-3R (W1) WELDED ATTACHMENT	NMP-ES-024-301	-	S17F2P002	NRI	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 F1.10S	APR1-4102-2SI-R359 HYDRAULIC SNUBBER	NMP-ES-024-203		S17F2V027	Accept	NA
F-A F1.10S	APR1-4204-2SI-R140 HYDRAULIC SNUBBER	NMP-ES-024-203		S17F2V025	Accept	NA
F-A F1.10S	APR1-4207-2CVC-R657 HYDRAULIC SNUBBER	NMP-ES-024-203	-	S17F2V026	Accept	NA
F-A F1.10C	APR1-4207-2CVC-R663 SPRING CAN	NMP-ES-024-203	-	S17F2V024	SAT	NA
F-A F1.10D	APR1-4208-SS-12284 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V028	SAT	NA
F-A F1.10D	APR1-4208-SS-12290 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V029	SAT	NA
F-A F1.10B	APR1-4208-SS-12292 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203		S17F2V030	SAT	NA
F-A F1.10S	APR1-4501-2RC-R136A HYDRAULIC SNUBBER	NMP-ES-024-203	, -	S17F2V052	Reject	CR 10423948 – Not rejectable per Westinghouse evaluation LTR-SDA-11-17-21, Rev 1
F-A F1.10S	APR1-4501-2RC-R136B HYDRAULIC SNUBBER	NMP-ES-024-203	-	S17F2V053	Accept	NA
F-A F1.20G	APR2-1120-2CVC-R633X EXCESS LETDOWN DELAY TANKS	NMP-ES-024-203	-	S17F2V039	SAT	NA
F-A F1.20D	APR2-4200-2MS-R89 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	- 10	S17F2V056	SAT	NA
F-A F1.20S	APR2-4502-2RHR-R132 HYDRAULIC SNUBBER	NMP-ES-024-203	2	S17F2V011	Accept	NA
F-A F1.20D	APR2-4503-2RHR-R15 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203		S17F2V015	SAT	NA
F-A F1.20E	APR2-4504-2RHR-R17 SWAY STRUT	NMP-ES-024-203		S17F2V013	SAT	NA
F-A F1.20B	APR2-4504-2RHR-R64 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V042	SAT	NA
F-A F1.20B	APR2-4504-2RHR-R122 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V014	SAT	NA
F-A F1.20A	APR2-4508-RHR-2A6 ANCHOR W/ATT	NMP-ES-024-203	-	S17F2V018	SAT	NA -
F-A F1.20S	APR2-4509-2SI-R125 HYDRAULIC SNUBBER	NMP-ES-024-203	-	S17F2V017	Accept	NA
F-A F1.20B	APR2-4510-2SI-R129 ONE DIRECTIONAL RESTRAINT W/ATT	NMP-ES-024-203	-	S17F2V005	SAT	NA

			y Unit 2			
ASME Section XI	Examination/Area	Examination Procedure(s)	Cal Block(s)	Exam/Cal Sheet No(s).	Results	Remarks
F-A F1.20D	APR2-4514-2CVC-R828 TWO DIRECTIONAL RESTRAINT W/ATT	NMP-ES-024-203		S17F2V001	SAT	NA
F-A F1.20B	APR2-4514-2CVC-R829 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V021	SAT	NA
F-A F1.20D	APR2-4514-2CVC-R830 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V020	SAT	NA
F-A F1.20E	APR2-4514-2CVC-R831 SWAY STRUT (2) W/ATT	NMP-ES-024-203	-	S17F2V036	SAT	NA
F-A F1.20E	APR2-4514-2CVC-R832 SWAY STRUT (2) W/ATT	NMP-ES-024-203	-	S17F2V019	SAT	NA
F-A F1.20D	APR2-4517-2SI-R131 TWO DIRECTIONAL RESTRAINT W/ATT	NMP-ES-024-203	-	S17F2V037	SAT	NA
F-A F1.20D	APR2-4517-2SI-R132 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V057	SAT	NA
F-A F1.20D	APR2-4518-2SI-R955 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V012	SAT	NA
F-A F1.20D	APR2-4527-2CVC-R235 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V002	SAT	NA .
F-A F1.20B	APR2-4527-2CVC-R237 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V003	SAT	NA
F-A F1.20B	APR2-4529-2CVC-R13 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V006	SAT	NA
F-A F1.20B	APR2-4529-2CVC-R256 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V010	SAT	NA
F-A F1.20A	APR2-4531-CVCS-2A65 ANCHOR W/ATT	NMP-ES-024-203	-	S17F2V044	SAT	NA
F-A F1.20D	APR2-4615-SS-12390 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V031	SAT	NA
F-A F1.20D	APR2-4615-SS-12394 TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V032	SAT	NA
F-A F1.20A	APR2-4624-SS-12504 ANCHOR W/ATT	NMP-ES-024-203	-	S17F2V033	SAT	NA
F-A F1.20A	APR2-4626-SI-2A8 ANCHOR W/ATT	NMP-ES-024-203	-	S17F2V043	SAT	NA
F-A F1.20B	APR2-4702-2CS-R329 ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203	-	S17F2V040	SAT	NA

TAB D

SUMMARY OF REPORTABLE INDICATIONS

SUMMARY OF REPORTABLE INDICATIONS 2017 UNIT 2RF25

APR	ID	ITEM	INDICATION	ACCEPT	ED PER	MONITOR	IER
SKETCH	ID	DESCRIPTION	DESCRIPTION	EVALUATION	REPAIR/REPL	MONITOR	NUMBER
		No Class	1 or 2 reportable indica	ations.			
	25-15	600					
1							
				+			
						4	
	a gib.	200	A STATE OF THE STA				

TAB E

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 (2R24) through the completion of the twenty-fifth maintenance/refueling outage (2R25). 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:

Class 1

SNC653085	SNC826902	SNC826906	SNC826917
SNC826879	SNC826903	SNC826909	SNC826918

Class 2

SNC78932	SNC561469	SNC846847	SNC849932
SNC82030	SNC668891	SNC846848	SNC849934
SNC82194	SNC798621	SNC846849	SNC849936
SNC83610	SNC814292	SNC849900	SNC849938
SNC557650	SNC826901	SNC849902	SNC851013
SNC561463	SNC826907	SNC849907	

Class 3

SNC69668	SNC389968 *	SNC795917	SNC904016
SNC78931 *	SNC482144	SNC849631	SNC904689
SNC80302	SNC766508	SNC893477	7
SNC329917	SNC794463	SNC904008	

^{*}These work orders were completed during the previous inspection period, but were inadverntently omitted from the report to the NRC on 8/9/16 per SNC Letter NL-16-1277. Reference CR 10263183.

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

1. Owner	Southern Nucles	r Operating Comp	pany	Date: 10/31/	Date: _10/31/2017						
		Name		Sheet	1	of	2				
	40 Inverness Ctr Pk		AI. 35242			FNP Unit 2					
		ddress				O# SNC653085					
2. Plant _	Joseph M. Farie	e <u>y Nuclear Plant (i</u> Name	FNP)	Repair/		nt Organization P.O. No., J	ob No., etc.				
				Type Code Sym	bol Stamp	N/A					
	7388 N. State Hwy	<i>r 95, Columbia, Al</i> ddress	36319								
. Work Pe	rformed By			Authorization N	-						
	FNP Mainten	ance Department		Expiration Date	-	N/A					
		Name									
_	7388 N. State Hwy		36319								
		ddress									
. Identificat	ion of System <u>E11, I</u>	RHR System, Q2E	11SNUBBRH	R118, Class 1							
				1969 A			Code Case				
				tivity 2001 Edition, 2003	Addenda						
(c) Applica	ible Section XI Code Cas	se(s)									
. Identificat	ion of Components			4	Ţ	-	-				
Name of	Name of	Manufacturer	National Board		Year	Corrected, Removed,	Stamped (Yes				
Component	Manufacturer ITT Grinnell	Serial No. 21655	No.	Other Identification FNP2-29	1978	or Installed Removed	No)				
3,12000,	The state of the s	22000	.,,,	7111225	1570	nemoved.					
Snubber	Anvil	40236	N/A	SNA10152321	2017	Installed	No				
	-	1	-		+		 				
					A-						
					-		-				
					1		-				
					1						
		 			1						
25											
. Description	of Work Replaced S	nubber.									
. Test Condu	icted:	Hydrostatic [Pneumat	ic Nominal Operat	ing Pressure	Exempt 🗌					
8. Test Condu	icted:	The state of the s	Pneumat Pressure	ic Nominal Operat psi Test Ten		EXEMPT :					

FORM NIS-2 (Back)

Ap	plicable Manufacturer's Dat	ta Reports to be attached	
Replaced ITT Grinnell snubber with Anvil snu	bber. Performed VT-3.		
	CERTIFICATE OF	COMPLIANCE	
We seed to the the statements we	da la tha sanaut sur ansur.		conforms to the siles of the
We certify that the statements man ASME Code, Section XI.	be in the report are correct	repair or replace	
ADME GOOG GOODINA		repair or replace	Silleria
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date	N/A
1: 00 -			
Signed With Olymp	Main Eg	Date	1-12
Owner or Owner's De	signee, Title		
	CERTIFICATE OF INSE	RVICE INSPECTION	
I the undersigned holding a valid	commission issued by the	ne National Roard of Roiler	and Pressure Vessel Inspectors and
the state or Province of Florida and			
of Connecticut			1
have inspected the components described	in this Owner's Report du	iring the period 10/12	1/2017
to 11/03/2017 and	state that to the best of m	ny knowledge and belief, the	Owner has performed examination
and taken corrective measures described in	this Owner's Report in a	ccordance with the requirer	nents of the ASME Code, Section X
By signing this certificate neither	the inspector nor his emr	lover makes any warranty.	expressed or implied, concerning the
examinations and corrective measures des			
pe liable in any manner for any personal inj			가장이 아내는 아이들의 사람이 되었다면 하지만 하는 사람들이 가는 사람들이 가득하는 것이 되었다.
nspection.			
J. 1. 1. 1. 1. 1.	\supset		· · · · · · · · · · · · · · · · · · ·
Inspector's Signa	Commi	ssions 12005 A1, 15	e, Province and Endorsements
Inchector's Signs	IIII V	National Hoard State	e. Province and Endorsements
Date 11/43/2017	illar o	Hallonal Board, State	

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 Company			Date: 10/26	Date: 10/26/2017				
	Name 40 Inverness Ctr Pkwy, Birmingham, Al. 35242 Address			Sheet	1	of	2		
				Unit FNP Unit 2					
. Plant _	Plant Joseph M. Farley Nuclear Plant (FNP) Name 7388 N. State Hwy 95. Columbia, Al. 36319 Address Work Performed By			Repair/	WO# SNCB26879 Repair/Replacement Organization P.O. No., Job No., etc.				
				Type Code Symbol Stamp		N/A			
_				Authorization N	lo.	N/A N/A			
. Work Pe				Expiration Date	_				
-		ance Department Name							
	7388 N. State Hwy		26210						
•		idress	30313						
l. Identificati	ion of System B13, I	Main Steam Syste	m, Q2B13SN	UBBRCR142, Class 1					
				1969	ridentia	N/A	Code Case		
				tivity 2001 Edition, 2003			Cooe case		
(c) Applica	ble Section XI Code Cas	e(s) N/A							
. Identificati	ion of Components								
		I a company	National	5	T		ASME Code		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year	Corrected, Removed, or Installed	Stamped (Yes o		
Snubber	PSA	3133	N/A	Unk	1996	Removed	No		
Snubber	PSA	16044	N/A	7006339	1991	Installed	No		
						The state of the s			
		1-34		-1-					
		W. The second							
					L				
. Description	n of Work <u>Replaced So</u>	nubber.					and the second s		

3. Test Condu	icted:	Hydrostatic	Pneumat	c Nominal Operati	ng Pressure	Exempt [
		Other 🛛 F	ressure	psi Test Terr	р	*F			

FORM NIS-2 (Back)

9. Remarks SNC826879		
Applicat	able Manufacturer's Data Reports to be attached	
Replaced PSA snubber with another PSA snubber	and perfored a VT-3.	
	CERTIFICATE OF COMPLIANCE	
We partify that the statements made in	the report are account and that this replacement, conferms to the pulse of t	lho.
ASME Code, Section XI.	n the report are correct and that this <u>replacement</u> conforms to the rules of t repair or replacement	ne
Type Code Symbol Stamp		
Certificate of Authorization No.	N/A Expiration Date N/A	
Signed Clerk Clerk Maint	Existe Date 10-26-17	
Owner or Owner's Design	Dence Title	
Ourier of Ourier a Design	100, 1100	
CE	ERTIFICATE OF INSERVICE INSPECTION	
	mmission issued by the National Board of Boiler and Pressure Vessel Inspect loyed by The Hartford Steam Boiler Inspection and Insurance Company	ors and
of Connecticut	/ /	
	nis Owner's Report during the period 10/12/2017	
	e that to the best of my knowledge and belief, the Owner has performed exam	
and taken corrective measures described in this	s Owner's Report in accordance with the requirements of the ASME Code, Se	ction X
By signing this certificate neither the li	Inspector nor his employer makes any warranty, expressed or implied, conce	rning th
	ed in this Owner's Report. Furthermore, neither the Inspector nor his employ	
	or property damage or a loss of any kind arising from or connected with this	
inspection.		
Rooder Sent Dudna	Commissions 12663A1, 15, C, I, N, R - FL 443 National Board, State, Province and Endorsement	_
Inspector's Signature	National Board, State, Province and Endorsemen	nts
Date 11 01 7017		
Date 11 /01/7017		

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

	Southern Nuclear Operating Company			Date: 1/17/2017				
	Name			Sheet	1	of	2	
_4		Inverness Ctr Pkwv, Birmingham, Al. 35242 Address				FNP Unit 2		
					WO# SNC826902			
2. Plant	Plant Joseph M. Farley Nuclear Plant (FNP) Name 7388 N. State Hwy 95, Columbia, Al. 36319 Address Work Performed By FNP Maintenance Department Name			Repair/Replacement Organization P.O. No., Job No., etc.				
				Type Code Sym	bol Stamp	N/A		
-				Authorization No.		N/A N/A		
. Work Perf								
-				Expiration Date	_	N/A		
	7388 N. Ştate Hwy	95, Columbia, Al.	36319					
	A	dress						
I. Identification	on of System <u>B13. I</u>	CS, Q2B13SNUB	BRCR8A, CI	ess 1				
i. (a) Applicab	le Construction Code	AISC	Edition, _	1969 A	ddenda,	N/A	Code Case	
	ole Section XI Code Cas	e(s) N/A	National				ASME Code	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Stamped (Yes o	
Snubber	Lisega	61346/23	N/A	Unk	Unk	Removed	No	
Snubber	Lisega	30900639/008	N/A	QP110120	2011	installed	No	
7. Description	of Work Replaced s	nubber.						
			·					
B. Test Conduc		Hydrostatic	Pneumati	lc Nominal Operati		Exempt		

9. Remarks	
Applicable Mar	nufacturer's Data Reports to be attached
Replaced Lisega snubber with a new Lisega snubber. Per	formed a VT-3. CMTR's attached.
CE	RTIFICATE OF COMPLIANCE
We certify that the statements made in the re	port are correct and that this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No N/A	Expiration Date N/A
Signed Info Climat Mant 1	Date 1/-1-17
Owner or Owner's Designee, Titl	le V
CERTIFIC	CATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission	on issued by the National Board of Boiler and Pressure Vessel Inspectors and
	y The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	, ,
have inspected the components described in this Own	er's Report during the period 10/12/2017
	o the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this Owne	r's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspect	or nor his employer makes any warranty, expressed or implied, concerning the
	is Owner's Report. Furthermore, neither the Inspector nor his employer SHALL
	erty damage or a loss of any kind arising from or connected with this
inspection.	
= 1	101. 2 Alica I da Cidela
RODNEY SENN YOUNG	Commissions 12603 Al, 15, C, 1, N, R - FL445 National Board, State, Province and Endorsements
Inspector's Signature	National Board, State, Province and Endorsements
21/01/2017	

1. Owner _		r Operating Comp	pany		Date: 10/25/2017 Sheet of 2				
1.5	40 Inverness Ctr Pk	vy. Birmingham.	AI. 35242						
		ddress		Unit		FNP Unit 2			
2. Plant _	Joseph M. Farle	NP)	Repair/		10# SNC826903 nt Organization P.O. No., J	ob No., etc.			
		Name	20040	Type Code Sym	bol Stamp	N/A			
	7388 N. State Hwy	ddress	36319	Authorization N					
3. Work Pe	rformed By			Expiration Date	-				
		ance Department Name	-	Expiration Date	_	WA			
-	7388 N. State Hwy	95, Columbia, Al.	36319						
		ddress							
5. (a) Applica (b) Applica		AISC Il Used for Repair/Re	Edition, eplacement Ac	1969 A	ddenda,		Code Case		
6. Identificat	ion of Components		National				A STATE OF A		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes o No)		
Snubber	Lisega	61346/22	N/A	Unk	Unk	Removed	No		
Snubber	Lisega	31200724/001	N/A	SNA10082428	2017	Installed	No		
7. Descriptio	n of Work <u>Replaced st</u>	nubber.							

9. Remarks <u>5NC826903</u>			
App	olicable Manufacturer's Data	Reports to be attached	
Replaced Lisega snubber with a new Lisega si	nubber. Performed a VT-3. CN	TTR's attached.	
	CERTIFICATE OF C	OMPLIANCE	
We certify that the statements mad	to in the report are correct	and that this malacement	conforms to the rules of the
ASME Code, Section XI.	e in the report are contect	repair or replacem	
Type Code Symbol Stamp		N/A	4.6
Certificate of Authorization No.	N/A	Expiration Date	N/A
11 1 10 1			
Signed / lifter (Merrico)		Date 11-1-17	
/ Owner or Owner's De	signee, Title		
	CERTIFICATE OF INSER	VICE INSPECTION	
I, the undersigned, holding a valid	commission issued by the	National Board of Boiler and	Pressure Vessel Inspectors and
the state or Province ofFlorida and e			
of Connecticut		1	
have inspected the components described in	n this Owner's Report duri	ng the period 10/13/	2017
to 11/01/2017 and s			
and taken corrective measures described in	this Owner's Report in acc	cordance with the requireme	nts of the ASME Code, Section XI.
By signing this certificate neither t	he inspector nor his emple	war makae any warranty ay	pressed or implied concerning the
examinations and corrective measures desc			
be liable in any manner for any personal inju		A CONTRACTOR OF THE PROPERTY O	
Inspection.			
- 11 5 1 D	<		S. 11-
1200NEY SENTA STON	Commiss	sions 12603 A1, 15, C, 1, N	12 - 12445
Inspector's Signat	ure	National Board, State,	Province and Endorsements

	Owner Southern Nuclear Operating Company Name		Date: _10/26/	Acres and a second	-1		
4	10 Inverness Ctr Pk	wy. Birmingham.	N. 35242			of	
		ddress		Unit		FNP Unit 2	
2. Plant	Joseph M. Farl		NP)	Panals/	Name and Address of the Owner, where the Owner, which is the Owner, which	/O# SNC826906 nt Organization P.O. No., J	
		Name					
-		y 95, Columbia, Al.	36319	Type Code Sym		N/A	
3. Work Perf		ddress		Authorization N	lo	N/A	
_	FNP Mainten	ance Department	2	Expiration Date		N/A	
-		y 95, Columbia, Al. ddress	36319				
5. (a) Applicab	le Construction Code	AISC	Edition,	1969 Activity 2001 Edition, 2003	ddenda,	N/A	
(c) Applicab	le Section XI Code Ca			2007 2007 2007	34027700		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed,	ASME Code Stamped (Yes No)
Snubber	Lisega	61299/44	N/A	QP460460	1996	Removed	No
Snubber	Lisega	31500023/064	N/A	SNA10106065	2015	Installed	No
Shubber	Liseya	31300023/004	147	34410100003	2023	mstalled	
	And the second				1	1	1
		1					
7. Description o	of Work <u>Replaced S</u>	nubber.					

9. Remarks <u>SNC826906</u> Applicable N	Manufacturer's Data Reports to be attached
Replaced Lisega snubber with new Lisega snubber and	perfored a VT-3.
C	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the	report are correct and that this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
7 O-d- S	A1/A
Type Code Symbol Stamp	
Certificate of Authorization No. NA	Expiration Date
Signed Clast Cleret Man	F F Date 10 - 26 - 17
Owner or Owner's Designee, 1	
CERTI	FICATE OF INSERVICE INSPECTION
	sion issued by the National Board of Boiler and Pressure Vessel Inspectors and
the state or Province of <u>Florida</u> and employed of Connecticut	by The Hartford Steam Boiler Inspection and Insurance Company
have inspected the components described in this Ov	wner's Report during the period 10/13/2017
to 10/31/2-12 and state that	to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this Own	ner's Report in accordance with the requirements of the ASME Code, Section XI
By signing this certificate neither the Inspe	ector nor his employer makes any warranty, expressed or implied, concerning th
	this Owner's Report. Furthermore, neither the Inspector nor his employer SHAL
be liable in any manner for any personal injury or pronspection.	operty damage or a loss of any kind arising from or connected with this
ROOMER SELL DAS	Commissions 1263 Al, 15, C, 1, N, R - FL445
Inspector's Signature	National Board, State, Province and Endorsements

-	Southern Nucles 40 Inverness Ctr Pk A Joseph M. Farle 7388 N. State Hwn A riormed By FNP Mainten	Unit	// Keplacemen		lob No., etc.		
S. (a) Applica (b) Applica	7388 N. State Hwn A ion of System <u>E21.</u>	ddreas CVCS, Q2E21SNUI AISC II Used for Repair/Re	BBSS11991, Edition,	Class 1 1969 A Clivity 2001 Edition, 2003	ddenda,	N/A	Code Case
6. Identificat	ion of Components		9				
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes o
Snubber	Lisega	61319/86	N/A	Unk	1996	Removed	No
Snubber	Lisega	31600282-005	N/A	SNA10155901	2017	Installed	No
	1						
			1				

9. Remarks <u>SNC826909</u>			
	Applicable Manufacturer	s Data Reports to be attached	
Replaced Lisega snubber with new Liseg	a snubber and perfored a V	T-3.	
	CERTIFICATI	E OF COMPLIANCE	
We certify that the statements	made in the report are c	orrect and that this replacement	conforms to the rules of the
ASME Code, Section XI.		repair or replaces	ment
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date	N/A
1/1 12 4			
Signed Owner or Owner's	Alaint Engi	Date 10-26-17	<u> </u>
- Owner or Owner	s Designee, Title		
	CERTIFICATE OF	NSERVICE INSPECTION	
I show dead and the state of the			4 B
I, the undersigned, holding a vithe state or Province of Florida a			nd Pressure Vessel Inspectors and and Insurance Company
of Connecticut		, ,	
have inspected the components descrit	sed in this Owner's Repo	rt during the period 10/12/	2017
to 10/31/2017 and taken corrective measures describe			
mid fantification in and a decertific	na in ano omnor o rropor	in accordance with the requirem	
			pressed or implied, concerning th
examinations and corrective measures to liable in any manner for any persons		가는 아니는 아니는 아니는 이 사람들이 있다. 아이를 살아 아니는 아니는 아니는 아니는 아니는 아니는 아니는 아니는 아니는 아니	
inspection.	i injury or property dama	ge or a loss of any kind arising in	om or connected with this
	11		C 11-
Janay -	- 10/31/2017 Co	mmissions 12603 A1.15	CIN/2 - FL475
Popher Send	gnature	National Board, State,	Province and Endorsements
Data 10/31/2012			

1. Owner	Southern Nuclear Operating Company Name			Date:1 of 2				
	40 Inverness Ctr Pk	wy, Birminaham.	AI. 35242					
		ddress		Unit		FNP Unit 2		
2. Plant _	Joseph M. Farle	y Nuclear Plant (F	NP)	Section 2011 Section 2011		/O# SNC826917		
		Name				nt Organization P.O. No., J		
	7388 N. State Hwy		36319	Type Code Sym	bol Stamp	N/A		
3 Work Pe	rformed By	ddress		Authorization N	lo.	N/A		
		ance Department		Expiration Date	_	N/A		
		Name						
4. Identificat		ddress		3SNUBBSS11924A, Cla	ice 1			
5. (a) Applica	able Construction Code able Edition of Section)	AISC (I Used for Repair/Re	Edition, _	1969 A	ddenda,	N/A	Code Case	
	ible Section XI Code Cas	ie(s) N/A						
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed,	ASME Code Stamped (Yes No)	
Snubber	Lisega	61319/83	N/A	Unk	Unk	Removed	No	
Snubber	Lisega	31600282/004	N/A	SNA10155901	2014	installed	No	
						Addition of the sales of the sa		
						11		
. Description	n of Work <u>Replaced S</u>	nubber.						
8. Test Cond	octed:	Hydrostatic ☐ Other ☑ P	Pneumati ressure	The second secon	ng Pressure			

9. Remarks	
Applicable Manu	afacturer's Data Reports to be attached
Replaced Lisega snubber with new Lisega snubber and perf	ormed a VT-3.
CERT	TIFICATE OF COMPLIANCE
	ort are correct and that this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Starnp	N/A
Certificate of Authorization No. N/A	
Signed Lister News & Main &	Date
Owner or Owner's Designee, Title	
CERTIFICA	ATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission	issued by the National Board of Boiler and Pressure Vessel Inspectors and
	The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	1, 1, -1, -
have inspected the components described in this Owner	
	the best of my knowledge and belief, the Owner has performed examinations s Report in accordance with the requirements of the ASME Code, Section XI.
and taken contents measures seconded in the series	5 report in accordance min ine requirement of the rioms code, country in
그 맛이 있는 것이 그리고 맛있다. 그리고 독일이 없어 바다면서 아이들을 하면 보다 하는 데이를 내려 먹는 것이 아이들이 있는데 이렇게 하나 못 하나 없다.	r nor his employer makes any warranty, expressed or implied, concerning the
	Owner's Report. Furthermore, neither the Inspector nor his employer SHALL
	rty damage or a loss of any kind arising from or connected with this
inspection.	
RONNEY SENT Value Der	- Commissions 12603 A1, 13, C, L, N, R - FL445
Inspector's Signature	National Board, State, Province and Endorsements
1-1-	
Date 11/20/2017	

1. Owner _	Southern Nuclea	r Operating Comp Name	oany	Date: <u>10/25</u>		of	2
<u>.</u>	40 Inverness Ctr Pkwy, Birmingham, Al. 35242					FNP Unit 2	
	A	ddress		Unit			
2. Plant	Joseph M. Farle	Repair/		10# SNC826918 nt Organization P.O. No., J	ob No., etc.		
	7388 N. State Hwy		36310	Type Code Sym	bol Stamp	N/A	
-	A	ddress	. 303.13	Authorization N			
3. Work Per	formed By			Expiration Date			
_		ance Department		Expiration Date	-	W/A	
		Name					
· ·	7388 N. State Hwy	<i>95, Columbia, Al.</i> Idress	36319				
4 Identificati	on of System <i>B13, I</i>		RSS11924R	Class 1			
				1969	ddanda	4/4	Cada Casa
				tivity _2001 Edition, 2003			Code Case
	ble Section XI Code Cas					-	
6. Identificati	on 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 No)
Snubber	Lisego	61319/84	N/A	Unk	Unk	Removed	No
Snubber	Lisega	31600282-014	N/A	SNA10155901	2017	Installed	No
				-			
7. Description	of Work Replaced s	nubber.					
			Pneumati	ic Nominal Operati	18.	☐ Exempt ☐	
8. Test Condu	cted:	Hydrostatic [Pnoumati				

9. RemarksSNC826918			
A	pplicable Manufacturer's Data Re	eports to be attached	
Replaced Lisega snubber with a new Lisega	snubber. Performed a VT-3. CMT	R's attached.	
	CERTIFICATE OF CO	MPLIANCE	
We certify that the statements me	ide in the report are correct ar	id that this replacement	conforms to the rules of the
ASME Code, Section XI.		repair or replaceme	
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.			A//A
	1		
Signed Chuth Clerken	+ Maint Eng	Date 10-2) -	/?
owner or Owner's De	esignee, Title		
	CERTIFICATE OF INSERVI	CE INSPECTION	
I, the undersigned, holding a valid	d commission issued by the N	ational Board of Boiler and	Pressure Vessel Inspectors and
the state or Province of Florida and			
of Connecticut			1-
have inspected the components described to 11/01/2017 , and	in this Owner's Report during	the period 10/24	/ Zo17
and taken corrective measures described in			
			ressed or implied, concerning the
examinations and corrective measures des			
be liable in any manner for any personal in inspection.	jury or property damage or a l	oss of any kind arising from	m or connected with this
7			
Ronaley Sent La	Anos Sec Commission	ins 12603 Al, 15, C, 1	N. R- FL445
Inspector's Signs	ature	National Board, State, P	rovince and Endorsements
24 1/21/2017			

Sheet 1 of 2 Address	1. Owner _	Southern Nuclear Operating Company Name			Date:11/13/2017				
Address					Sheet	11	of	2	
Repair/Replacement Organization P.O. No., job No., etc.	-			1. 35242	Unit		FNP Unit 2		
Name Repair/Replacement Organization P.O. No., 160 No., etc.	2. Plant	Joseph M. Farley	v Nuclear Plant (F	NP)		W	O# SNC78932		
Address Authorization No. N/A FNP Maintenance Department Expiration Date N/A				111.7	Repair/i	Replacemen	t Organization P.O. No., J	ob No., etc.	
Address Authorization No. N/A FNP Maintenance Department Name Expiration Date N/A		7388 N. State Hwy	95. Columbia, Al.	36319	Type Code Sym	bol Stamp	N/A		
Expiration Date N/A		Ad			Authorization N	lo.	N/A		
Assertion Asse	3. Work Per	formed By			Eunientian Data		N/A		
Address 4. Identification of System P16. Service Water System, Q2P16V0011B, Class 2 5. (a) Applicable Construction Code ASME III 1974 Edition, Summer 1975 Addenda, N/A Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition, 2003 Addenda (c) Applicable Section XI Used Gasse(s) N/a 6. Identification of Components Name of Name of Manufacturer Serial No. No. Other Identification Built or Installed value Crosby N99904-00- N/A QP100626 2011 Removed Yes of No. No. Other Identification Built No. No. No. Other Identification Built No. No. No. Other Identification Removed No. No. No. Other Identification Removed No.	_				Expiration Date		N/A		
Address 4. Identification of System P16. Service Water System, Q2P16V0011B, Class 2 5. (a) Applicable Construction Code ASME III 1974 Edition, Summer 1975 Addenda, N/A Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition. 2003 Addenda (c) Applicable Section XI Used for Repair/Replacement Activity 2001 Edition. 2003 Addenda (c) Applicable Section XI Used for Repair/Replacement Activity 2001 Edition. 2003 Addenda (c) Applicable Section XI Code Case(s) N/a 6. Identification of Components Name of Name of Manufacturer Serial No. No. Other Identification Built or Installed No Valve Crosby N99904-00- N/A QP100626 2011 Removed Yes 0018 Studs Unk Unk N/A Unk Unk Removed No No. Nuts Unk Unk N/A Unk Unk Removed No No. Nuts Unk Unk N/A Unk Unk Removed No No. Nuts Unk Unk N/A SNA10133688 2016 Installed Yes 0035 Studs Cardinal Industrial X569B N/A SNA31372-0089 2013 Installed No No. Nuts Curtis Wright 8074485 N/A SNA36051-0391 2016 Installed No No. Nuts Curtis Wright Replaced valve and associated hardware. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt Security		N	lame						
4. Identification of System P16, Service Water System, O2P16V0011B, Class 2 5. (a) Applicable Construction Code ASME III 1974 Edition, Summer 1975 Addenda, N/A Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition. 2003 Addenda (c) Applicable Section XI Code Case(s) N/a 6. Identification of Components Name of Name of Manufacturer Serial No. No. Other Identification Built Or Installed No. No. Other Identification Sullt Removed, or Installed No. No. No. Other Identification Sullt Removed Yes O018 Studs Unik Unik N/A Unik Unik Removed No. No. No. No. Other Identification Sullt No.	-			36319					
5. (a) Applicable Construction Code ASME III 1974 Edition, Summer 1975 Addenda, N/A Code Case (b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition, 2003 Addenda (c) Applicable Section XI Code Case(s) N/a 6. Identification of Components Name of Name of Component Manufacturer Serial No. Other Identification Built or Installed No) No. Other Identification Built Or Installed No) No. Other Identification Of Installed No. Other Identification Of Installed No. Other Identification Of Installed No. No. Other Identification Of Installed No. Other Identification Of Installed No. No. Other Identification Of Installed No. Other Identification Other Oth	4 Identificati			tom 020161	/0011B Class 2				
(b) Applicable Edition of Section XI Used for Repair/Replacement Activity 2001 Edition, 2003 Addendo (c) Applicable Section XI Code Case(s) N/a 6. Identification of Components Name of Component Name of Manufacturer Serial No. No. Other Identification Built or Installed No No. Other Identification Suite No. No. Other Identifica									
Ce) Applicable Section XI Code Case(s)							SHIP RELIGIOUS TO THE PROPERTY OF THE PROPERTY	Code Case	
Name of Component Name of Manufacturer Serial No. Other Identification Built Corrected, Removed, Stamped (Yes Component Manufacturer Serial No. Other Identification Built No. Other Identification Or Installed No. Other Identification Suilt Removed No. No. Other Identification Suilt Removed No. No. Other Identification Suilt Removed No. Other Identification Suilt Removed No. No. Other Identification Suilt Removed No. Other Identification Identification Suilt Removed No. Other Identification Ident			The state of the s	Section 1	tivity 2001 Edition, 2003	Addenda			
Name of Component Name of Manufacturer Monufacturer Serial No. Name of Component Manufacturer Serial No. Name of Component Manufacturer Serial No. No. Other Identification Built or Installed or Installed No. Corrected, Removed, No. ASME Code Stamped (Yes on No.) Studs Unk N99904-00-0018 N/A Unk Unk Removed No. Nuts Unk Unk N/A Unk Unk Removed No. Valve Crosby N99904-00-0033-0035 N/A SNA10133688 2016 Installed Yes Studs Cardinal Industrial X569B N/A SNA31372-0089 2013 Installed No Nuts Curtis Wright 8074485 N/A SNA36051-0391 2016 Installed No 7. Description of Work Replaced valve and associated hardware. Pneumatic Nominal Operating Pressure Exempt Exempt			101						
Name of Component Manufacturer Serial No. Other Identification Built or Installed or Installed No. Other Identification Built or Installed or Installed No. No. Other Identification Built or Installed No. No. Other Identification Built Or Identification Built Or Identification Built Or Identificat	6. Identificati	on of Components		National				ASME Code	
Valve Crosby N99904-00-0018 N/A QP100626 2011 Removed Yes Studs Unk Unk Unk N/A Unk Unk Removed No Nuts Unk Unk N/A Unk Unk Removed No Valve Crosby N99904-00-0035 N/A SNA10133688 2016 Installed Yes Studs Cardinal Industrial X569B N/A SNA31372-0089 2013 Installed Na Nuts Curtis Wright 8074485 N/A SNA36051-0391 2016 Installed No 7. Description of Work Replaced valve and associated hardware. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt		A STATE OF THE STA		Board	Out Id	1		Stamped (Yes or	
Studs Unk Unk N/A Unk Unk Removed No Nuts Unk Unk N/A Unk Unk Removed No Valve Crosby N99904-00- 0035 Studs Cardinal Industrial X569B N/A SNA10133688 2016 Installed Na Nuts Curtis Wright 8074485 N/A SNA31372-0089 2013 Installed No No 7. Description of Work Replaced valve and associated hardware. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt □									
Nuts Unk UNk N/A Unk Unk Removed No Valve Crosby N99904-00-0035 N/A SNA10133688 2016 Installed Yes Studs Cardinal Industrial X569B N/A SNA31372-0089 2013 Installed Na Nuts Curtis Wright 8074485 N/A SNA36051-0391 2016 Installed No 7. Description of Work Replaced valve and associated hardware. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt			0018			100			
Valve Crosby N99904-00-0035 N/A SNA10133688 2016 Installed Yes Studs Cardinal Industrial X569B N/A SNA31372-0089 2013 Installed Na Nuts Curtis Wright 8074485 N/A SNA36051-0391 2016 Installed No 7. Description of Work Replaced valve and associated hardware. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	Studs	Unk	Unk	N/A	Unk	Unk	Removed	No	
Studs Cardinal Industrial X569B N/A SNA31372-0089 2013 Installed No Nuts Curtis Wright 8074485 N/A SNA36051-0391 2016 Installed No 7. Description of Work Replaced valve and associated hardware. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	Nuts	Unk	UNK	N/A	Unk	Unk	Removed	No	
Nuts Curtis Wright 8074485 N/A SNA36051-0391 2016 Installed No 7. Description of Work Replaced valve and associated hardware. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	Valve	Crosby		N/A	SNA10133688	2016	Installed	Yes	
7. Description of Work Replaced valve and associated hardware. 8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	Studs	Cardinal Industrial	X569B	N/A	SNA31372-0089	2013	Installed	No	
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	Nuts	Curtis Wright	8074485	N/A	SNA36051-0391	2016	Installed	No	
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt									
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	Manager and American State of								
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt									
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt									
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt									
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Exempt	7. Description	of Work Replaced va	ive and associated i	nardware.				1	
	-								
LITTLE I PERSUIP NCI INCI INCI INCI	B. Test Condu	cted:		Pneumati ressure			Exempt		

9. Remarks <u>SNC78932</u>	
Applicable Ma	anulacturer's Data Reports to be attached
Replaced valve and performed a VT-2. CMTR's attached.	
	TOTAL OF COMPLIANCE
CE	ERTIFICATE OF COMPLIANCE
We certify that the statements made in the re ASME Code, Section XI.	eport are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration Date N/A
N+ 10 1 41	
Signed Clother Clean Main	
Owner or Owner's Designee, Tit	lle C
CERTIFI	ICATE OF INSERVICE INSPECTION
	ion issued by the National Board of Boiler and Pressure Vessel Inspectors and by
of Connecticut	, ,
have inspected the components described in this Own	ner's Report during the period 10/28/2017
to, and state that t	to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this Owne	er's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspec	tor nor his employer makes any warranty, expressed or implied, concerning the
. (1) 전 : [[[[[[[[[[[[[[[[[[his Owner's Report. Furthermore, neither the Inspector nor his employer SHAL
be liable in any manner for any personal injury or prop	perty damage or a loss of any kind arising from or connected with this
inspection.	
Dr. V	12603 11 16 C 1 N D - F. 445
Inspector's Signature	National Board, State, Province and Endorsements
	rational board, orate, Fromitee and chaorachients
Date 11/29/2017	

1. Owner _	. Owner <u>Southern Nuclear Operating Company</u> Name			Date: 1/4/20		of		
_4	10 Inverness Ctr Pk	The State of the Control of the Cont	1. 35242			FNP Unit 2		
	A	ddress		V.II.				
2. Plant	Joseph M. Farle		NP)	WO# SNC82030 Repair/Replacement Organization P.O. No., Job No., etc.				
		Name					■ 050,000 (
-		95, Columbia, Al.	36319			N/A		
3. Work Peri		uuless		Authorization N	lo	N/A		
	FNP Mainten	ance Department		Expiration Date	_	N/A		
_		Name						
-		95, Columbia, Al. ddress	36319					
4. Identification	on of SystemE21, I	Reactor Coolant Sy	stem, Q2E2	1V256C, Class 2		***		
5. (a) Applicat	le Construction Code	ASME III 1977	Edition.	Winter 1979	ddenda.	N/A	Code Case	
				tivity 2001 Edition, 2003				
(c) Applicat	ole Section XI Code Cas	se(s) N/A						
6. Identification	on of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed,	ASME Code Stamped (Yes or No)	
Plug	Copes Vulcan	Unk	N/A	FNP2-2	Unk	Removed	Yes	
Assembly								
Plug Assembly	Copes Vulcan	8121-96855-1-1	N/A	FNP2-3590	1982	Installed	Yes	
					-			
		-			-			
		-			-		1	
					-			
7. Description	of Work _Replaced p	olug assembly.						
B. Test Condu	cted:	Hydrostatic Other P	Pneumat ressure		ng Pressure	Thereto I bened		

9. Remarks <u>SNC82030</u> Applicable	Manufacturer's Data Reports to be attached
Replaced plug assembly, Performed VT-2. CMTR's at	attached.
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the ASME Code, Section XI.	ne report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/	A Expiration Date WA
Signed Mufa Clement	Mant Emy Date 1-4-2018
/ Owner or Owner's Designee,	, fille
CERT	TIFICATE OF INSERVICE INSPECTION
	ission issued by the National Board of Boiler and Pressure Vessel Inspectors and ed byThe Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	The fill the same of the same
have inspected the components described in this C	
	nat to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this O	wner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Insp	pector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in	in this Owner's Report. Furthermore, neither the Inspector nor his employer SHALL
	property damage or a loss of any kind arising from or connected with this
inspection.	
Bonney Send Value	Commissions 126034115 C. 1 2 - FL445
Inspector's Signature	Commissions 1266341, 15, C, L, N, Z - FL445 National Board, State, Province and Endorsements
1 /	
Date 01 29 2018	

1. Owner _	er Southern Nuclear Operating Company Name			Date: <u>12/6/2</u>				
	40 Inverness Ctr Pk		1 35242			of		
-		ddress	41. 33242	Unit		FNP Unit 2		
2. Plant	Joseph M. Farie	ey Nuclear Plant (F Name	FNP)	WO# SNC82194 Repair/Replacement Organization P.O. No., Job No., e				
	7388 N. State Hwy	Type Code Sym	bol Stamp	N/A				
	A	ddress		Authorization N	lo.	N/A		
3. Work Per	formed By			Expiration Date		N/A		
-	NWS Techno			expiration date	_	1978	**************************************	
		Name						
-	7388 N. State Hwy	<i>y 95, Columbia, Al.</i> ddress	36319					
4. Identificati	on of System <u>N11, I</u>	Main Steam System	m. Q2N11V0	012E, Class 2				
5. (a) Applica	ble Construction Code	ASME III 1971	Edition, _	Winter 1971 A	ddenda,	1574	Code Case	
				tivity 2001 Edition, 2003	Addenda	_		
(c) Applica	ble Section XI Code Cas	se(s)						
6. Identificati	on of Components				,	1		
Name of	Name of	Manufacturer	National Board		Year	Corrected, Removed,	ASME Code Stamped (Yes of	
Component	Manufacturer	Serial No.	No.	Other Identification	Built	or Installed	No)	
Disc	Dresser	G/E/AAC64	N/A	FNP-316	1974	Removed	Yes	
Spindle Head	Dresser	G/AD/AAC05	N/A	FNP-316	1974	Removed	No	
Spindle Stem	Dresser	G/C/AAB89	N/A	FNP-316	1974	Removed	No	
Compression Screw	Dresser	G/G/AAB92	N/A	FNP-316	1974	Removed	No	
Stud	Unk	Unk	N/A	Unk	Unk	Removed	No	
Nut	Unk	Unk	N/A	Unk	Unk	Removed	No	
Disc	Dresser	AHK64	N/A	SNA10041641	2013	Installed	Yes	
Spindle	Dresser	AJL81	N/A	SNA10075686	2014	Installed	No	
Compression Screw	Dresser	AKS83	N/A	SNA10112372	2016	Installed	No	
Stud	Curtis Wright	35A3	N/A	SNA36051-0407	2016	Installed	No	
Nut	Curtis Wright	32E3	N/A	SNA36051-0364	2016	Installed	No	
7. Description	of Work <u>Repaired d</u>	isc, compression scre	w, splindle an	d studs and nuts				
	The transport of the second se							
8. Test Condu	cted:	Hydrostatic D	Pneumati ressure		-			

9. Remarks <u>SNC82194</u>	
Applicable	e Manufacturer's Data Reports to be attached
Replace various components and refurbished at NWS	5. installed in plant and a VT-2 was performed.
	CERTIFICATE OF COMPLIANCE
	ne report are correct and that this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No	/A Expiration Date
Signed Class Owner or Owner's Designee.	A Em Date 12/6/17
Owner or Owner's Designee,	, Title *
OED:	THE LET AS INCOMING WAS ASSESSED.
	ITIFICATE OF INSERVICE INSPECTION
	ission issued by the National Board of Boiler and Pressure Vessel Inspectors and
the state or Province of <u>Florida</u> and employe of <u>Connecticut</u>	ed by The Hartford Steam Boiler Inspection and Insurance Company
have inspected the components described in this (Owner's Report during the period 10/11/2017
to 12/07/2017 , and state th	hat to the best of my knowledge and belief, the Owner has performed examinations
	wner's Report in accordance with the requirements of the ASME Code, Section XI.
Description this postificate naither the last	the second or implied papersing the
	pector nor his employer makes any warranty, expressed or implied, concerning the in this Owner's Report. Furthermore, neither the Inspector nor his employer SHAL.
	property damage or a loss of any kind arising from or connected with this
inspection.	nopel-y camage at a series of the series of
Inspector's Signature	Commissions 12603 A1, 13 C, 1, N, & - F L 445 National Board, State, Province and Endorsements
1 1	National Board, State, Province and Endorsements
Date 12/07/2017	

	Southern Nuclear Operating Company Name 40 Inverness Ctr Pkwy, Birmingham, Al. 35242			Date: <u>6/29/2</u> Sheet		of	2	
_4		wy, Birmingham, A ddress	41. 35242	Unit FNP Unit 2				
2. Plant	Joseph M. Farle	v Nuclear Plant (F	NP)	WO# SNC83610				
		Name		Repair/	Replacemen	nt Organization P.O. No., J	ob No., etc.	
_	7388 N. State Hwy		36319	Type Code Sym	bol Stamp	N/A		
3. Work Perf		ddress		Authorization N	lo.	N/A		
_	FNP Maintenance Department Name			Expiration Date	-	N/A		
_	7388 N. State Hwy	95, Columbia, Al. ddress	36319					
5. (a) Applicab (b) Applicab		1971 (I Used for Repair/Re	Edition, _	Summer 1972 Attivity 2001 Edition, 2003		N/A	Code Case	
6. Identificatio	n of Components							
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)	
Valve Bonnet	Fisher Controls	6014245-6	N/A	FNP2-57	1977	Removed	No	
Bonnet Plug	Fisher Controls	49122-3	N/A	FNP2-57	1977	Removed	No	
Valve Bonnet	Fisher Controls	Y644 S/N 10	N/A	QP6354	1993	Installed	No	
Bonnet Plug	Fisher Controls	18672-1	N/A	QP6354	1993	Installed	No	
		N						
7. Description	of Work <u>Replaced vo</u>	alve bonnet and leak	off pluq					
8. Test Conduc	ted:	Hydrostatic D	Pneumati ressure		ng Pressure	The state of the s		

	ole Manufacturer's Data Reports to be attached
Data report attached. A VT-2 examination was per	rformed.
	CERTIFICATE OF COMPLIANCE
We need to that the statements made in t	the count are accepted and that this conformant, conformate the vulce of the
ASME Code, Section XI.	the report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stemp	N/A
Certificate of Authorigation No.	N/A Expiration Date N/A
Col A I	m. jately
Signed The Mandens	mas Manaya Date 18/5/16
Owner or Owner's Designe	e, Title
CEI	RTIFICATE 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 Florida and emplo	yed by The Hartford Steam Boiler Inspection and Insurance Company
of <u>Connecticut</u>	20/1./-
have inspected the components described in this	s Owner's Report during the period 08/19/2016
	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, Section XI
and taken corrective measures described in this	Owner a report in accordance with the requirements of the Asiac Gode, Section A
By signing this certificate neither the In-	spector nor his employer makes any warranty, expressed or implied, concerning th
examinations and corrective measures described	in this Owner's Report. Furthermore, neither the Inspector nor his employer SHAI
경기 마시아 그는	r property damage or a loss of any kind arising from or connected with this
Inspection.	
Romaley Scald Lather	Commissions 12603AINC FLASS
Inspector's Signature	National Board, State, Province and Endorsements
/ /	
Date 10/08 /2012	

1. Owner _	Southern Nuclea	er Operating Comp	oany					
				Sheet	1	of	2	
	40 Inverness Ctr Pk	<i>wy, Birmingham, I</i> ddress	41. 35242	Unit		FNP Unit 2		
2. Plant	Joseph M. Farle	y Nuclear Plant (F	ENP)	WO# SNC557650				
		Name		Repair/	Replacemen	nt Organization P.O. No., J	ob No., etc.	
	7388 N. State Hwy	95, Columbia, Al.	36319	Type Code Sym	bol Stamp	N/A		
2 W 1 D		ddress		Authorization P	lo.	N/A		
3. Work Per				Expiration Date		N/A		
-		ance Department Name						
	7388 N. State Hwy		26210					
-		ddress	30313					
4. Identificati	on of SystemN11, I	Main Steam Syste	m. Q2N11V0	02C. Class 2				
				Summer 1973	ddanda	AI/A	Codo Caro	
				tivity 2001 Edition, 2003			Code Case	
	ble Section XI Code Cas					water-ore.		
6. Identificati	on of Components							
			National	-	1200		ASME Code	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Stamped (Yes o No)	
Disc	Lukens Steel	1-341	N/A	FNP2-22	1975	Removed	Yes	
Disc	Weir	SN 15	N/A	QP090875	2010	Installed	Yes	
	of Work <u>Replaced d</u>							
8. Test Condu		Hydrostatic	Pneumat	the state of the s	-			
		Other P	ressure	psi Test Ten	ıp	*F		

9. Remarks <u>5NC557650</u>	
Applicable N	Manufacturer's Data Reports to be attached
Replaced disc assembly. CMTR's attached.	

	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the ASME Code, Section XI.	report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
ASME Code, Section XI.	repair of replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration Date
Signed Cleft Clemnt Man	1 Em Date 11-28-17
Owner or Owner's Designee,	Title /
CERTI	IFICATE OF INSERVICE INSPECTION
I the undersigned holding a valid commis	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and
	d byThe Hartford Steam Boiler Inspection and Insurance Company
ofConnecticut	
have inspected the components described in this O	wner's Report during the period 10/26/2017
	at to the best of my knowledge and belief, the Owner has performed examination
and taken corrective measures described in this Ow	vner's Report in accordance with the requirements of the ASME Code, Section X
By clasing this partitionts polither the Inch	ester nor his ampleyer makes any warranty avaranced or invaling accession to
	ector nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer SHA
	roperty damage or a loss of any kind arising from or connected with this
inspection.	openy asmage of a loss of any kind allowing from or commence with this
	·
Reporter's Signature	National Board, State, Province and Endorsements
Inspector's Signature	National Board, State, Province and Endorsements
Date 11/29/2017	
Date 11 12-912-017	

1. Owner _	er <u>Southern Nuclear Operating Company</u> Name			Date: _11/9/2					
	40 Inverness Ctr Pk	wy, Birmingham, i	AI. 35242			of			
_		ddress		Unit		FNP Unit 2			
2. Plant _	Joseph M. Farle		FNP)	WO# SNC561463 Repair/Replacement Organization P.O. No., Job No., etc.					
		Name				-			
	7388 N. State Hwy	A CALCADA TO A PART A P	36319	Type Code Sym	bol Stamp	N/A			
3. Work Pe	rformed By	ddress		Authorization N	lo	N/A			
	FNP Mainten	Expiration Date	_	N/A					
		Name							
_	7388 N. State Hwy	95, Columbia, Al.	36319						
	A	ddress							
4. Identificat	ion of System <u>N11, I</u>	Main Steam System	m, Q2N11V0	02B, Class 2					
5. (a) Applica	able Construction Code	AŞME III 1971	Edition,_	Summer 1973 A	ddenda,	N/A	Code Case		
				tivity 2001 Edition, 2003	Addenda				
(c) Applica	able Section XI Code Cas	se(s)							
6. Identificat	ion of Components		T 40 1 T			1	1 45145.5-4-		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Stamped (Yes o		
Disc	Lukens Steel	6-341	N/A	FNP2-22	1975	Removed	Yes		
Disc	Weir	Z1169-1	N/A	SNA10146947	2017	Installed	Yes		
				And the second s					
		77							
		ice Accombbe							
7. Descriptio	n of Work <u>Replaced d</u>	isc Assembly.							
7. Descriptio	n of Work <u>Replaced d</u>	isc Assembly.							

9. RemarksSNC561463			
	Applicable Manufacturer's	Data Reports to be attached	
Replaced disc assembly. CMTR's attached	ed.		
-			
	CERTIFICATE	OF COMPLIANCE	
We certify that the statements	made in the report are cor	rect and that this replacement	conforms to the rules of the
ASME Code, Section XI.	made in the taport are con	repair or replacem	
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	NA	Expiration Date	N/A
Signed Light Owner or Owner's	tax tuy	Date//-/2//	<u> </u>
/ Owner or Owner's	Designee, Title		
	MANAGE AND		
	CERTIFICATE OF IN	SERVICE INSPECTION	
I, the undersigned, holding a v	alid commission issued b	y the National Board of Boiler and	d Pressure Vessel Inspectors and
the state or Province ofFlorida a	nd employed by The h	lartford Steam Boiler Inspection	and Insurance Company
of <u>Connecticut</u>		10/26	/===
have inspected the components describ to 11/27/2017 , a	ed in this Owner's Report	during the period	huser has performed everyinations
and taken corrective measures describe	ed in this Owner's Report i	n accordance with the requireme	ints of the ASME Code Section XI.
	um mo viner vinepa	11 100010000000000000000000000000000000	The of the riams body, boshor, ri
By signing this certificate neith	ner the Inspector nor his e	mployer makes any warranty, ex	pressed or implied, concerning the
examinations and corrective measures of			
be liable in any manner for any personal	injury or property damag	e or a loss of any kind arising fro	m or connected with this
inspection.			
Romalen Sedal	Jones Com	missions 12603 A1, 15, C.	1 N D - FI dd-
Inspector's Si	gnature		Province and Endorsements
1/27/2012	gridian	,	To a string of the string of t
11/27/2010			

_4		ame	1. Owner Southern Nuclear Operating Company Name						
_4				Sheet	1	of	2		
	10 Inverness Ctr Pks Ad	<i>vy, Birmingham, I</i> Idress	V. 35242	Unit FNP Unit 2					
2. Plant	Joseph M. Farle		NP)	WO# SNC561469					
		lame		Repair/R	ob No., etc.				
_	7388 N. State Hwy	95, Columbia, Al.	36319	Type Code Symi	ool Stamp	N/A			
3. Work Perl		dress		Authorization N	o	N/A			
). WOIK Peri				Expiration Date	_	N/A			
-	The second secon	ance Department Name							
	7388 N. State Hwy	95. Columbia. Al.	36319						
		idress							
4. Identificatio	on of SystemN11, A	Main Steam System	n, Q2N11V00	02A, Class 2					
5. (a) Applicat	ole Construction Code	ASME III 1971	Edition,	Summer 1973 A	ddenda,	N/A	Code Case		
				tivity 2001 Edition, 2003					
(c) Applicat	ole Section XI Code Cas	e(s) N/A		-					
5. Identification	on 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 o No)		
Disc	Lukens Steel	5-341	N/A	FNP2-22	1975	Removed	Yes		
Disc	Weir	Z1169-2	N/A	SNA10146947	2017	Installed	Yes		
7. Description	of Work _ Replaced di	isc Assembly.							
						And the second s			
3. Test Conduc	cted:	Hydrostatic 🗌	Pneumati	ic Nominal Operati	ng Pressure	□ Exempt ☒			

Applicable N	Manufacturer's Data Reports to be attached
Replaced disc assembly. CMTR's attached.	
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the	report are correct and that this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	
Certificate of Authorization No. N/A	Expiration DateN/A
Signed Clust Clarent Mait	Eng Date 12-13-17
Owner or Owner's Designee,	Title
CERTI	FICATE OF INSERVICE INSPECTION
I the undersigned holding a valid commis	sion issued by the National Board of Boiler and Pressure Vessel Inspectors and
	by The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	
have inspected the components described in this Or	wner's Report during the period 10/26/2017
	t to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this Ow	ner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspe	ector nor his employer makes any warranty, expressed or implied, concerning the
	this Owner's Report. Furthermore, neither the Inspector nor his employer SHAL
	operty damage or a loss of any kind arising from or connected with this
inspection.	
BODNEY SEND LINON	Commissions 12603 A1, 13, C, I, N, R - F-445
Inspector's Signature	National Board, State, Province and Endorsements
Date 12/13/2017	

1. Owner	wner Southern Nuclear Operating Company Name		Date: <u>11/15/</u>		of	2			
	40 Inverness Ctr Pk		Al. 35242						
		ddress		Unit FNP Unit 2 WQ# SNC668891					
2. Plant _	Joseph M. Farle	<i>ly Nuclear Plant (F</i> Name	NP)	Repair/		t Organization P.O. No., J	ob No., etc.		
	7388 N. State Hwy		36319	Type Code Sym	bol Stamp	N/A			
	A	ddress	YYY IX						
3. Work Pe	erformed By								
-		ance Department Name							
		<i>95, Columbia, Al.</i> ddress	36319						
5. (a) Applica (b) Applica (c) Applica	able Edition of Section A able Section XI Code Cas	ASME III 1968 Dro	eft_ Edition,_	N/A Athirty _2001 Edition, 2003			Code Case		
6. Identificat	tion of Components	1	National			r	ASME Code		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Stamped (Yes o		
Valve	Cosby	N57306-00- 0005	N/A	SNA22553-0597	2016	Removed	Yes		
Nut	Unk	Unk	N/A	Unk	Unk	Removed	No		
Valve	Crosby	N57603-00- 0004	N/A	SNA22653-0597	2016	Installed	Yes		
Nut	Nova	Lot # 50231571 Ht# 5092414	N/A	QP101110	2010	Installed	No		
					-				
7. Descriptio	on of Wark <u>Replaced v</u>	aive and associated i	hardware.						
8. Test Cond	ucted:	Hydrostatic D	Pneumat ressure		ng Pressure				

9. Remarks <u>5NC668891</u> Applicable 6	Manufacturer's Data Reports to be attached
Replaced valve and performed a VT-2.	THE MILES OF BUILDING TO BUILDING
Replaced valve una performed & VI-2.	
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the	report are correct and that this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	
Certificate of Authorization No. N/A	Expiration Date
Signed Clyts Clint Many E	End Date 11-15-17
Owner or Owner's Designee.	
CERT	TIFICATE OF INSERVICE INSPECTION
I the undersigned holding a valid commis	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and
가는 것이 없는 것이 없는 것이 없는 사람들이 가장 가장 없는 것이 없는데 그렇게 되었다면 하는데 그렇게 되었다. 그렇게 하는데 그렇게 살아 먹는데 그렇게 되었다면 하다면 하는데 그렇게 되었다. 그 사람들이 얼마나 없는데 그렇게 되었다면 하다면 하는데 그렇게 되었다면 하다면 하다면 하다면 하다면 하다면 하다면 하다면 하다면 하다면 하	d by The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	
have inspected the components described in this O	Owner's Report during the period 10/25/2017
	at to the best of my knowledge and belief, the Owner has performed examinations wher's Report in accordance with the requirements of the ASME Code, Section XI.
and taken conditive inegative described in this Ow	wish a report in accordance with the requirements of the Asiac code, section A.
By signing this certificate neither the Inspe	ector nor his employer makes any warranty, expressed or implied, concerning th
	this Owner's Report. Furthermore, neither the Inspector nor his employer SHAI
be liable in any manner for any personal injury or pr inspection.	roperty damage or a loss of any kind arising from or connected with this
rispection.	
POONEY SEND Young	Commissions 12603 Al. 15, C. 1. N. 72 - FL445
Inspector's Signature	National Board, State, Province and Endorsements

1. Owner _	Southern Nuclea	er Operating Comp	pany	Date: 11/13	2017		
				Sheet	1	of	2
-	40 Inverness Ctr Pk	<i>wy, Birmingham, I</i> ddress	41. 35242	Unit		FNP Unit 2	
2 Plant	Joseph M. Farle		NP)		И	/O# SNC798621	
E. Flank		Name	1417	Repair/	ob No., etc.		
	7388 N. State Hwy	95, Columbia, Al.	36319	Type Code Sym	bol Stamp	N/A	
	A	ddress		Authorization N	lo.	N/A	
3. Work Per				Expiration Date		N/A	
-		ance Department Name			-		
4. Identificati	7388 N. State Hwy	95, Columbia, Al. ddress		2HV3235B, Class 2			
				March 1970 A	ddenda	N/A	Code Case
				tivity 2001 Edition, 2003			code case
(c) Applica	ble Section XI Code Cas	se(s)					
6. Identificati	on of Components						
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed,	ASME Code Stamped (Yes or No)
Disc	Velan	2014	N/A	FNP2-21	1968	Removed	No
Disc	Velan	5085	N/A	QP100507	2010	Installed	No
Disc	Veluli	3003	107.4	Q-100307	2010	Installed .	
					-		-
					-		-
		1					L
7. Description	of Work <u>Replaced di</u>	lsc.					-
8. Test Condu	cted:	Hydrostatic D	Pneumati ressure	The second secon	ng Pressure	Action 1	

9. Remarks <u>SNC798621</u> App	licable Manufacturer's Data Reports to be attached	
Replaced disc. CMTR's attached.		
	CERTIFICATE OF COMPLIANCE	
We certify that the statements mad ASME Code, Section XI.	e in the report are correct and that this <u>replacement</u> conforms to t	he rules of the
ISME Code, Section XI.	repair or replacement	
Type Code Symbol Stamp	N/A	
Certificate of Authorization No.	N/A Expiration Date N/A	
11 + 12 1		
Signed Mate Clinit	Man Eng Date 11-9-17	
Owner or Owner's Des	ignee, Title	
	CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid	commission issued by the National Board of Boiler and Pressure Ve	ssel inspectors and
	mployed by The Hartford Steam Boiler Inspection and Insurance	
of Connecticut		
have inspected the components described in	this Owner's Report during the period 11/01/2017	
	tate that to the best of my knowledge and belief, the Owner has perf	
nd taken corrective measures described in	this Owner's Report in accordance with the requirements of the ASN	ME Code, Section X
By signing this cartificate neither th	ne Inspector nor his employer makes any warranty, expressed or imp	olied concerning th
	ribed in this Owner's Report. Furthermore, neither the Inspector nor	
	ry or property damage or a loss of any kind arising from or connecte	
nspection.	, , , , , , , , , , , , , , , , , , , ,	
		- 11
1200HEY SENN Y	dray Sen Commissions 12603 Al, 15, C. I. N. R -	F1445
Inspector's Signatu	ure National Board, State, Province and E	Endorsements
- 11/20/2017		

		r Operating Comp	any	Date: _11/9/2	017			
	Name 40 Inverness Ctr Pkwv, Birmingham, Al. 35242		Sheet	1	of	2		
_4		wy, <i>Birmingham, A</i> ddress	II. 35242	Unit		FNP Unit 2		
Diame			-4/21		W	O# SNC814292		
z. Plant	Joseph M. Farie	Name	NPI	Repair/Replacement Organization P.O. No., Job No., etc				
	7388 N. State Hwy	95. Columbia, Al.	36319	Type Code Symbol Stamp				
	A	ddress		Authorization N	lo	N/A		
. Work Perf				Expiration Date	_	N/A_		
-		ançe Department Name						
	7388 N. State Hwy Ain of System N11, J	ddress		02B, Class 2				
				March 1970 A			Code Case	
				tivity 2001 Edition, 2003			Code case	
(c) Applicab	le Section XI Code Cas	ie(s) N/A						
6. Identificatio	n 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 No)	
Bearing Cover	Lukens Steel	6-341	N/A	FNP2-22	1975	Removed	Yes	
Bearing Cover	Weir	U1122	N/A	SNA10133830	2016	Installed	Yes	
35344					-			
7 Description	of Work Panlaced b	egring cover						
7. Description	of Work <u>Replaced b</u>	earing cover.						
1. Description	of Work <u>Replaced b</u>	earing cover.				Exempt		

9. Remarks <u>SNC814292</u>			
	Applicable Manufacturer	s Data Reports to be attached	
Replaced bearing cover and performed a	VT-2. CMTR's attached.		
VT-2 was performed under WO # SNC904	475		
	CERTIFICATI	E OF COMPLIANCE	
We certify that the statements			and and the sales of the
ASME Code, Section XI.	made in the report are co	orrect and that this <u>replacement</u> repair or replacem	
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date	N/A
MEN. L M.	-1 6	Date 11-13-1	7
Signed <u>Clast New Manager's</u> Owner or Owner's	Designee, Title	Date // /3	
	CERTIFICATE OF	NSERVICE INSPECTION	
I the undersigned holding a vi			d Pressure Vessel Inspectors and
the state or Province of <u>Florida</u> an			
of Connecticut			
have inspected the components describe	ed in this Owner's Repo	rt during the period 11/01/2	417
to 11/27/2017, and taken corrective measures described			
and taken contective measures describe	n in this Owner s Report	in accordance with the requireme	ints of the Asmic Code, section Al.
By signing this certificate neith	er the Inspector nor his	employer makes any warranty, ex	pressed or implied, concerning the
examinations and corrective measures d	lescribed in this Owner's	Report. Furthermore, neither the	Inspector nor his employer SHALL
be liable in any manner for any personal	injury or property dama	ge or a loss of any kind arising fro	om or connected with this
Inspection.			
Porder Scal	Sha Sey- Co	mmissions 12603 A1, 15, C	1 D - Fidde
Inspector's Sig	nature	National Board, State,	Province and Endorsements
A company of the comp			

1. Owner	Southern Nuclea	r Operating Comp Name	pany		Date: <u>10/21/2017</u> Sheet1 of2				
	40 Inverness Ctr Pk	wy, Birmingham, A	41. 35242			FNP Unit 2			
2. Plant _	Joseph M. Farle		FNP)	WO# SNC626901 Repair/Replacement Organization P.O. No., Job No., etc.					
	7388 N. State Hwy		36319	Type Code Symbol Stamp N/			<u>/A</u> /A		
3. Work Pe	rformed By								
	Commence of the Commence of th	ance Department Name		Expiration Date		N/A			
		ddress							
5. (a) Application (b) Application	The state of the s	AISC (I Used for Repair/Re	Edition, _	1969 Ativity 2001 Edition, 2003			Code Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other (dentification	Year Built	Corrected, Removed,	ASME Code Stamped (Yes o		
Snubber	Lisega	61299/41	N/A	QP960460	1996	Removed	No) No		
Snubber	Lisega	31700189/002	N/A	5NA10167263	2017	Installed	No		
7. Description	on of Work <u>Replaced S</u>	nubber.					-		
8. Test Cond	lucted:	Hydrostatic ☐ Other ☑ P	Pneumat ressure		ng Pressure				

9. RemarksSNC826901	1		;
	Applicable Manufacturer's Data	Reports to be attached	
Replaced Lisega snubber with new Lisega	snubber and perfored a VT-3.		
	CERTIFICATE OF C	OMPLIANCE	
We certify that the statements m	nade in the report are correct	and that this replacement	conforms to the rules of the
ASME Code, Section XI.	•	repair or replace	
Type Code Symbol Stamp		N/A	
Certificate of Authorization No.	N/A	Expiration Date	N/A
	Maint Engineer		
Signed Wine Owner's	Deciman Title	Date 10 00	-12
Office of Carton C.	Jesignes, The		
	CERTIFICATE OF INSERT	VICE INSPECTION	
I the undersigned holding a val	did commission issued by the	National Board of Boiler at	nd Pressure Vessel Inspectors and
the state or Province of <u>Florida</u> and			
of Connecticut			12-12
have inspected the components describe to 11/01/2017, an	d in this Owner's Report during	ng the period 10/10	Owner has performed exeminations
and taken corrective measures described			
By signing this certificate neither examinations and corrective measures de	에는 이번 그를 가게 하는 것이 하는 사람들이 있다면 하는 것이 없는 것이 없는 것이 없는 것이 없다면		xpressed or implied, concerning the
be liable in any manner for any personal i			
inspection.			
Bouleu Sedd V	Ass. S Commiss	inne 12/0/3 Al IC C	1, N.R - FL495
Inspector's Sign	nature	National Board, State,	Province and Endorsements
Date 11/01/2017			

1. Owner _	Owner Southern Nuclear Operating Company Name		Date: 10/26			_			
	40 Inverness Ctr Pk	wv. Birminghem.	Al. 35242			of			
_		ddress	M.ZEALA	Unit		FNP Unit 2			
2. Plant _	Joseph M. Farl	ey Nuclear Plant (I Name	FNP)	WO# SNC826907 Repair/Replacement Organization P.O. No., Job No., etc.					
-	7388 N. State Hw	<i>y 95, Columbia, Al</i> ddrese	36319	Type Code Sym Authorization A		N/A N/A			
3. Work Per	formed By			Expiration Date					
-		ance Department Name		Expiration Date	_	N/A			
-		ddress							
				vstem, Q2G24SNUBBS5					
				1969 At 2001 Edition, 2003			Code Case		
6. Identification	on of Components Name of	Manufacturer	National Board		Year	Corrected, Removed,	ASME Code Stamped (Yes o		
Snubber Snubber	Manufacturer Lisega	Serial No. 61299/45	No.	Other Identification QP460460	Built 1996	or Installed Removed	No)		
Snubber	Lisega	31400704/026	N/A	SNA10096175	2014	installed	No		
7. Description	of Work <u>Replaced S</u>	nubber-							
8. Test Conduc	eted:	Hydrostatic Other P	Pneumati ressure		-	Exempt :			

Replaced Lisega snubber with new Lisega snubber at	a Manufacturer's Data Reports to be attached
_Replaced Useda Shupper with new Liseda Shupper al	na periorea a VI-3.
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the ASME Code, Section XI.	ne report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No	A Expiration DateNA
Signed Clarke Clement 11	Pait For Date 10-22-17
Owner or Owner's Designee	o, Title
CER	TIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid comm	sission issued by the National Board of Boiler and Pressure Vessel Inspectors an
I, the undersigned, holding a valid comm he state or Province of <u>Florida</u> and employ	
I, the undersigned, holding a valid comme he state or Province of <u>Florida</u> and employed Connecticut	dission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Hartford Steam Boiler Inspection and Insurance Company
I, the undersigned, holding a valid common the state or Province of <u>Florida</u> and employed <u>Connecticut</u> nave inspected the components described in this (co. 10/31/2017, and state the	olssion issued by the National Board of Boiler and Pressure Vessel Inspectors and Insurance Company Owner's Report during the period 10/12/2517 hat to the best of my knowledge and belief, the Owner has performed examination
I, the undersigned, holding a valid common the state or Province of <u>Florida</u> and employed <u>Connecticut</u> have inspected the components described in this country in the country of the cou	olssion issued by the National Board of Boiler and Pressure Vessel Inspectors and Insurance Company Owner's Report during the period 10/12/2517 hat to the best of my knowledge and belief, the Owner has performed examination
I, the undersigned, holding a valid common the state or Province of <u>Florida</u> and employed <u>Connecticut</u> have inspected the components described in this country of 10/31/2017, and state the taken corrective measures described in this O	olssion issued by the National Board of Boiler and Pressure Vessel Inspectors and Insurance Company Owner's Report during the period 10/12/2517 nat to the best of my knowledge and belief, the Owner has performed examination by the Property of the ASME Code, Section X
I, the undersigned, holding a valid common the state or Province of <u>Florida</u> and employed <u>Connecticut</u> have inspected the components described in this o 10/31/2017 and state the und taken corrective measures described in this O By signing this certificate neither the Inspectations and corrective measures described in the Inspectation of	Owner's Report during the period 10/12/2617 nat to the best of my knowledge and belief, the Owner has performed examination owner's Report in accordance with the requirements of the ASME Code, Section X pector nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer SHA
I, the undersigned, holding a valid common the state or Province of <u>Florida</u> and employed <u>Connecticut</u> nave inspected the components described in this of 10/31/2017, and state the state of the corrective measures described in this Of the state of the corrective measures described in the loss examinations and corrective measures described in the list of the list	dission issued by the National Board of Boiler and Pressure Vessel Inspectors and the Hartford Steam Boiler Inspection and Insurance Company
I, the undersigned, holding a valid common the state or Province of <u>Florida</u> and employed <u>Connecticut</u> nave inspected the components described in this of 10/31/2017, and state the state of the corrective measures described in this Of the state of the corrective measures described in the loss examinations and corrective measures described in the list of the list	Owner's Report during the period 10/12/2617 nat to the best of my knowledge and belief, the Owner has performed examination owner's Report in accordance with the requirements of the ASME Code, Section X pector nor his employer makes any warranty, expressed or implied, concerning the first this Owner's Report. Furthermore, neither the Inspector nor his employer SHA property damage or a loss of any kind arising from or connected with this
I, the undersigned, holding a valid common the state or Province of <u>Florida</u> and employed <u>Connecticut</u> nave inspected the components described in this of 10/31/2017, and state the state of the corrective measures described in this Of the state of the corrective measures described in the loss examinations and the loss examinations	Owner's Report during the period 10/12/2617 nat to the best of my knowledge and belief, the Owner has performed examination owner's Report in accordance with the requirements of the ASME Code, Section X pector nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer SHA

-	Southern Nuclea		ципу	Date: 1/18/2	UIB				
		Sheet	1	of	2				
_4	10 Inverness Ctr Pky			FNP Unit 2					
DI		idress		WO# SNC846847					
. Plant	Joseph M. Farle	<i>y Nuclear Plant (F</i> Vame	NP)	Repair/Replacement Organization P.O. No., Job No., etc.					
	7388 N. State Hwy	95. Columbia. Al.	36319	Type Code Sym	bol Stamp	N/A			
	Ac	idress		Authorization N	lo	N/A			
. Work Perf	•			Expiration Date		N/A			
_	Day Zimmer	man Name			_				
	7388 N. State Hwy Ac on of System	ddress		lace 2					
				N/A P			Code Case		
Name of	on of Components Name of	Manufacturer	National Board		Year	Corrected, Removed,	ASME Code Stamped (Yes		
Component Square	Manufacturer Consolidated	Serial No. A50449	No.	Other Identification SNA33232-0821	Built 2017	or Installed Installed	No)		
tubing				31110222	1027	maranea.			
							-		
					-				
					-				
					-		 		
					-				
Docestation	of Work Hielded -	compact to ends also							
. Description	of Work <u>Welded a s</u>	виррогі то соде ріре	-		100				
						Exempt 🖾			

44	
CERTIFI	ICATE OF COMPLIANCE
We certify that the statements made in the report a SME Code, Section XI.	are correct and that this conforms to the rules of the repair or replacement
ype Code Symbol Stamp	
Certificate of Authorization No. N/A	Expiration Date
Signed What Clement Mant Eng. Owner or Owner's Designee, Title	Date 1-17-18
Office of Owner a Designer, The	
CERTIFICATE	E OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission is:	sued by the National Board of Boiler and Pressure Vessel Inspectors ar
he state or Province of Florida and employed by	The Hartford Steam Boiler Inspection and Insurance Company
of <u>Connecticut</u> nave inspected the components described in this Owner's	Papert during the period 09 07 2017
o 01/29/2018 , and state that to the	best of my knowledge and belief, the Owner has performed examination
and taken corrective measures described in this Owner's R	Report in accordance with the requirements of the ASME Code, Section
By signing this certificate neither the Inspector no	or his employer makes any warranty, expressed or implied, concerning
	wner's Report. Furthermore, neither the Inspector nor his employer SH.
nspection.	damage or a loss of any kind arising from or connected with this
Bondey Seel Dulya Sem	Commissions 12603 Al, 15, C, I N, R - FL445 National Board, State, Province and Endorsements
Inspector's Signature	National Pound Chair Descriptor and Endourants

. Plant	Joseph M. Farle 1888 N. State Hwy Act 1898 System N11, M. 1898 System State Code Cast 1898 System Code Cast		36319 36319 m. Q2N11. Ci Edition, _	UnitRepair/i Type Code Symi Authorization N Expiration Date	Weeplacements to Stamp	N/A	ob Na., etc.
. Plant	Action XI Code Case	ddress y Nuclear Plant (F Name 95, Columbia, Al. ddress man Name 95, Columbia, Al. ddress Main Steam System AISC 1969 Il Used for Repair/Re	36319 36319 m. Q2N11. Ci Edition, _	UnitRepair/i Type Code Symi Authorization N Expiration Date	Weeplacements to Stamp	FNP Unit 2 O# SNC846848 It Organization P.O. No., Jon N/A N/A N/A N/A	ob Na., etc.
. Work Perform 73 . Identification of (a) Applicable E (c) Applicable So Identification of	Joseph M. Farle 1888 N. State Hwy ned By Day Zimmerr 1888 N. State Hwy Act 15 SystemN11, M. 16 SystemN11, M. 16 SystemN11, M. 17 SystemN11, M. 18 System	y Nuclear Plant (Filame 95, Columbia, Al. Idress man lame 95, Columbia, Al. Idress Main Steam System AISC 1969 Used for Repair/Re	36319 m. Q2N11. ClEdition, _	Repair/i Type Code Symi Authorization N Expiration Date	Replacements of Stamp	O# SNC846848 at Organization P.O. No., Jo N/A N/A N/A N/A	ob No., etc.
. Work Perform 73 . Identification of (a) Applicable E (c) Applicable So Identification of	ned By Day Zimmerr BBB N. State Hwy Act BBB N. State Hwy Act f System N11, M construction Code Cast detion XI Code Cast	Name 95. Columbia, Al. Idress man Name 95. Columbia, Al. Idress Main Steam System AISC 1969 Used for Repair/Re	36319 m. Q2N11. ClEdition, _	Type Code Symi Authorization N Expiration Date	Replacemen bol Stamp lo	nt Organization P.O. No., Jo N/A N/A N/A	ob Na., etc.
. Work Perform 73 . Identification of (a) Applicable Co (b) Applicable So (c) Applicable So Identification of	ned By Dey Zimmerr BBB N. State Hwy Act BBB N. State Hwy Act F System N11, M Construction Code Cast detion XI Code Cast	95. Columbia, Al. Idress man Name 95. Columbia, Al. Idress Main Steam System AISC 1969 Used for Repair/Re	36319 m. Q2N11. ClEdition, _ eplacement Ac	Type Code Symi Authorization N Expiration Date	bol Stamp _ lo	N/A N/A N/A	7
. Work Perform 73 . Identification of (a) Applicable Co (b) Applicable So (c) Applicable So Identification of	Day Zimmerr BBB N. State Hwy Act f System	nan Name 95, Columbia, Al. Idress Main Steam System AISC 1969	36319 m. Q2N11. ClEdition, _ eplacement Ac	Authorization N Expiration Date	do	N/A N/A	3
	Dey Zimmerr 1888 N. State Hwy Ac 1 System N11, M 1 construction Code addition of Section XI Code Case	nan 195, Columbia, Al. 1dress Main Steam System AISC 1969	. 36319 m. Q2N11. Cl Edition, _ eplacement Ac	Expiration Date	ddenda,	N/A	
	Day Zimmers 388 N. State Hwy Act f System	Name 95, Columbia, Al. ddress Main Steam System AISC 1969	. 36319 m. Q2N11. Cl Edition, _ eplacement Ac	lass 2	addenda,	N/A	
. Identification of . (a) Applicable Co . (b) Applicable Ec . (c) Applicable So . Identification of	ASSEN. State Hwy Act If System N11, M Construction Code Codition of Section XI Section XI Code Case	Name 95, Columbia, Al. ddress Main Steam System AISC 1969	. 36319 m. Q2N11. Cl Edition, _ eplacement Ac	N/A A			Code Case
. Identification of . (a) Applicable Co . (b) Applicable Ec . (c) Applicable So . Identification of	Action XI Code Case	ddress <i>Main Steam Systel</i> AIŞC 1969 II Used for Repair/Re	m. Q2N11. Ci Edition, _ eplacement Ac	N/A A			Code Case
(b) Applicable E (c) Applicable So . Identification of Name of	ection XI Code Cas	Used for Repair/Re	placement Ac				Code Case
(b) Applicable E (c) Applicable So . Identification of Name of	ection XI Code Cas	Used for Repair/Re	placement Ac				Code Case
(c) Applicable So. Identification of Name of	ection XI Code Cas			divity 2001 Edition, 2003	Hadenau	-	
	Name of	Manufacturer	National Board		Year	Corrected, Removed,	ASME Code Stamped (Yes
Square Square	Manufacturer Consolidated	Serial No. A50449	No.	Other Identification 5NA33232-0821	Built 2017	or Installed Installed	No)
Tubing				.,			
					-		
					 		
						L .	
. Description of W	Work <u>Welded a s</u>	support to code pipe					
. Test Conducted:		Hydrostatic	Pneumati	ic Nominal Operati	ng Proceims	Exempt 🖾	

Applicable I	was magnetic parietle tested SAT. CMTR's for the square tubing are attached. Manufacturer's Data Reports to be attached
5N(846848	
	CERTIFICATE OF COMPLIANCE
	report are correct and that this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Charles Man Owner or Owner's Designee.	Title Date
CERT	IFICATE OF INSERVICE INSPECTION
	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and d byThe Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	-1.1-
have inspected the components described in this O	wner's Report during the period 09/07/2017 at to the best of my knowledge and belief, the Owner has performed examination
	wher's Report in accordance with the requirements of the ASME Code, Section X
By signing this certificate neither the Insp.	ector nor his employer makes any warranty, expressed or implied, concerning to
	this Owner's Report. Furthermore, neither the Inspector nor his employer SHA
be liable in any manner for any personal injury or pr Inspection.	roperty damage or a loss of any kind arising from or connected with this
> 11/20 <)
Inspector's Signature	Commissions 12603ALIS, C.I.N. T FL445 National Board, State, Province and Endorsements
1 1	National Board, State, Province and Engorsements
Date 01/29/2018	

	Southern Nuclear Operating Company			Date: 11/16/2017					
		Vame			+	of	2		
-	40 Inverness Ctr Pkg		Al. 35242			FNP Unit 2			
		ddress		WO# SNC846849					
. Plant		<i>y Nuclear Plant (F</i> Name	NP)	Repair/Replacement Organization P.O. No., Job No., etc.					
			26240	Type Code Syml	ool Stamp	N/A			
_	7388 N. State Hwy	ddress	30319	Authorization N					
Work Per	formed By								
_	Day Zimmerman			Expiration Date	_	N/A			
. Identificati	7388 N. State Hwy	ddress		ass 2					
				N/A A	ddanda	AV/A	Codo Coro		
Name of	on of Components Name of	Manufacturer	National Board		Year	Carrected, Removed,	ASME Code Stamped (Yes		
Square Square	Manufacturer Consolidated	Serial No. A50449	No.	Other Identification SNA33232-0821	Built 2017	or Installed Installed	No)		
tubing									

	deld was magnetic parietle tested SAT, CMTR's for the square tubing are attached. Die Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in t ASME Code, Section XI.	the report are correct and that this conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No.	N/A Expiration Date N/A
Signed Mat Clemet Mais	X Em/ Date 11-16-17
Owner or Owner's Designe	
0.5	TOTAL OF MARTIMOS INCORPORADA
I, the undersigned, holding a valid com	RTIFICATE OF INSERVICE INSPECTION mission issued by the National Board of Boiler and Pressure Vessel Inspectors and
the state or Province of <u>Florids</u> and emplo of Connecticut	byed by The Hartford Steam Boiler Inspection and Insurance Company
have inspected the components described in this	s Owner's Report during the period 09/07/2017
to 12/15/2017 , 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, Section XI.
and taxen conscure measures described in this	Owner & naport in accordance with the requirements of the Asiat Code, Section A.
	nspector nor his employer makes any warranty, expressed or implied, concerning the d in this Owner's Report. Furthermore, neither the Inspector nor his employer SHAL
	a in this Owner's Heport. Furthermore, neither the inspector nor his employer SHAL or properly damage or a loss of any kind arising from or connected with this
inspection.	
ROOMEY SEND LOOM	ac Commissions 12603 A1, 15, C, 1, N:R - FL445
Inspector's Signature	National Board, State, Province and Endorsements
Date 12/15/2017	

1. Owner _	Southern Nuclea	r Operating Comp	апу	Date: <u>12/5/2017</u>				
		Vame		Sheet	1	of	2	
	10 Inverness Ctr Pky	vy, Birmingham, A Idress	N. 35242			FNP Unit 2		
					W	O# SNC849900		
2. Plant	Joseph M. Farle	<i>y Nuclear Plant (F</i> Vame	NP)	Repair/		t Organization P.O. No., J		
	7388 N. State Hwy		26210	Type Code Sym	bol Stamp	N/A		
_		ddress	30319					
3. Work Per	formed By				Authorization No.			
	FNP Mainten	ance Department		Expiration Date	-	N/A		
		Name						
1. 1. 1. <u> </u>	7388 N. State Hwy	95, Columbia, Al.	36319					
	Ad	ddress						
4. Identification	on of SystemP16, S	Service Water, Q2	P16V071, Cla	iss 2				
S. (a) Applicat	ale Construction Code	ASMF III 1974	Edition	Summer 1975 A	ddenda	N/A	Code Case	
				tivity 2001 Edition, 2003				
(c) Applical	ole Section XI Code Cas	e(s) N/A						
6. Identification	on of Components							
Name of	Name of	Manufacturer	National Board		Year	Corrected, Removed,	ASME Code Stamped (Yes or	
Component	Manufacturer	Serial No.	No.	Other Identification	Built	or Installed	No)	
Valve	Enertech	10360	N/A	QP950247	1996	Removed	Yes	
Valve	Curtis Wright	13192	N/A	SNA43821-0120	2017	Installed	Yes	
	70			·	-			
					-			
		7.1						
					1			

7. Description	of Work <u>Replaced v</u>	alve.						
8. Test Condu	cted:	Hydrostatic	Pneumat	ic Nominal Operati	ing Pressure	Exempt [
		Other P	ressure	psi Test Ten	ъ	*F		

9. Remarks <u>SNC849900</u>
Applicable Manufacturer's Data Reports to be attached
Replaced valve and performed a VT-2. CMTR's attached.
CERTIFICATE OF COMPLIANCE
We certify that the statements made in the report are correct and that this <u>replacement</u> conforms to the rules of the ASME Code, Section XI.
Asiac code, section At.
Type Code Symbol Stamp
Certificate of Authorization No. N/A Expiration Date N/A
" . M+ M + Mait E - 11/2
Signed Clayton Councing Mant Eng Date 12/5/17 Owner or Owner's Designee, Title
Owner or Owner's Designee, Title
CERTIFICATE OF INSERVICE INSPECTION
i, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or Province of <u>Florida</u> and employed by <u>The Hartford Steam Boiler Inspection and Insurance Company</u>
of Connecticut
have inspected the components described in this Owner's Report during the period 09/24/2017
to 12/13 / 2017 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.
Pobley SENA Polnoy Commissions 12603 A1, 13, C, 1, N, 12 - FL445 Inspector's Signature National Board, State, Province and Endorsements
Inspector's Signature National Board, State, Province and Endorsements
24 12/1/2017

Southern Nuclear Operating Company Name				Date: 11/8/2017 Sheet1 of2					
_4	0 Inverness Ctr Pkv	vy, Birmingham, A	1. 35242						
	Ac	idress		Unit	Unit FNP Unit 2				
2. Plant	Joseph M. Farle	<i>y Nuclear Plant (F</i> Iame	(NP)	Repair/I	WO# SNC849902 Repair/Replacement Organization P.O. No., Job No., etc.				
_	7388 N. State Hwy		36319	Type Code Syml	bol Stamp	N/A			
3. Work Perf		idress		Authorization N					
_	FNP Mainten	ance Department		Expiration Date	-	N/A			
		lame							
_	7388 N. State Hwy Ac	95, Columbia, Al.	36319						
4. Identification	n of System <i>P16</i> , S	Service Water, Q2	P16V072, Cla	ss 2					
5. (a) Applicab (b) Applicab (c) Applicab	le Construction Code _ le Edition of Section X le Section XI Code Cas	ASME III 1974	Edition, _	Summer 1975 A tivity 2001 Edition, 2003 A			Code Cașe		
6. Identification	n of Components	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)		
Valve	Enertech	10361	N/A	QP950247	1996	Removed	Yes		
Valve	Curtis Wright	13193	N/A	SNA43821-0120	2017	Installed	Yes		
Weld Metal	Arcos	E140778	N/A	SNA10104426	2015	Installed	No		
Weld Metal	Arcos	738772	N/A	QP100225	2010	Installed	No		
				The second section of the second seco	-				
-					-				
7. Description	of Work <u>Replaced w</u>	alve Performed smo	il base metal i	repair on pipe joint edge					
8. Test Conduc	ted:	Hydrostatic Other F	Pneumat Pressure		ing Pressure				

9. Remarks	
Applicable Manufacti	urer's Data Reports to be attached
Replaced valve and performed a VT-2. CMTR's attached.	
CERTIFIC	CATE OF COMPLIANCE
ASME Code, Section XI.	are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration DateN/A
Signed Clota Plant Mant Ene	
Owner or Owner's Designee, Title	Date // O'//
omini o omini o occigino, inter	
CERTIFICATE	OF INSERVICE INSPECTION
I the understaned holding a valid commission iss	sued by the National Board of Boiler and Pressure Vessel Inspectors and
	The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	
have inspected the components described in this Owner's R	Report during the period 01/26/26/7
and taken corrective measures described in this Owner's Re	best of my knowledge and belief, the Owner has performed examinations eport in accordance with the requirements of the ASME Code, Section XI.
and tanell collective mander of advertises in the control of the	sport in accordance may are required as the rights are a second and the second accordance accordance and the second accordance and the second accordance accordance and the second accordance accordance and the second accordance accordance accordance accordance and the second accordance ac
	r his employer makes any warranty, expressed or implied, concerning the
	mer's Report. Furthermore, neither the Inspector nor his employer SHALI
be liable in any manner for any personal injury or property d inspection.	damage or a loss of any kind arising from or connected with this
RODNEY SEND Kulnay Jam	Commissions 12603 A1, 12, C, 1, N, R - FLA45 National Board, State, Province and Endorsements
Inspector's Signature	National Board, State, Province and Endorsements
Date 01/29/2018	

1. Owner Southern Nuclear Operating Company Name			Date: _11/8/2		at	2			
-	40 Inverness Ctr Pk	wy. <i>Birminghem. /</i> ddress	1. 35242	Unit FNP Unit 2					
2. Plant _	Joseph M. Fark		ENP)	Repair/	WO# SNC849907 Repair/Replacement Organization P.O. No., Job No., etc.				
3. Work Par	7388 N. State Hwy 95. Columbia, Al. 36319 Address Work Performed By FNP Meintenance Department Name 7388 N. State Hwy 95. Columbia, Al. 36319 Address			Type Code Sym Authorization (Mal An are last	N/A N/A			
_				Expiration Date		N/A			
5. (a) Applica (b) Applica (c) Applica	on of System <u>P16.</u> S	Service Water, Q2 ASME III 1974 II Used for Repair/Re	Edition,	Summer 1975 Finity 2001 Edition, 2003			Code Case		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other identification	Year	Corrected, Removed,	ASME Code Stamped (Yes or No)		
Valve	Enertech	10359	N/A	QP950247	1996	Removed	Yes		
Valve	Curtis Wright	13195	N/A	SNA43821-0120	2017	Installed	Yes		
					,				
7. Description 8. Test Condu	a of Work <u>Replaced y</u>	Hydrostatic 🔲	Pneumati ressure_		_				

9. Remarks <u>SNC849907</u>	
	Applicable Manufacturer's Data Reports to be attached
Replaced valve and performed a VT-2	. CMTR's attached.
	CERTIFICATE OF COMPLIANCE
We certify that the statemen	ats made in the report are correct and that this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No.	N/A Expiration DateN/A
[일:[4] (1.1.1) (1.1.1) (1.1.1) (1.1.1) (1.1.1) (1.1.1) (1.1.1) (1.1.1) (1.1.1) (1.1.1)	
Signed Monte Clean	Maid Eng Date 11-8-17
Owner of Owner	er'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
	and employed by
of Connecticut	
have inspected the components desc	ribed in this Owner's Report during the period 09/26/2017
10 11/16/2017	, and state that to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures descri	ibed in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate or	either the Inspector nor his employer makes any warranty, expressed or implied, concerning the
	es described in this Owner's Report. Furthermore, neither the Inspector nor his employer SHALL
	nal injury or property damage or a loss of any kind arising from or connected with this
inspection.	
VILLES ASIA	DI C 17/13/14/11/15 514/5
CODNEY TENN	Signature Commissions 12603 A1, 15, C, I, N, R-FL445 National Board, State, Province and Endorsements
	Signature Mational Board, State, Province and Endorsements
Date 11/16/2017	

1. Owner _	Southern Nuclea		pany	Date:11/7/2017				
	Name		Sheet	1	of	2		
_4	10 Inverness Ctr Pk	wy. <i>Birmingham, A</i> ddress	41. 35242	Unit		FNP Unit 2		
2 Plant	Joseph M. Farie		END)	WO# SNC849932				
z. Flant		Name	NET	Repair/	Replacemen	t Organization P.O. No., J	ob No., etc.	
	7388 N. State Hwy	95, Columbia, Al.	36319	Type Code Symbol Stamp				
3 Work Dark		ddress		Authorization N	lo	N/A		
3. Work Peri				Expiration Date	_	N/A		
	Day Zimmer	man Name						
4. Identification	7388 N. State Hwy Ar on of System	ddress						
5. (a) Applicab (b) Applical	le Construction Code	ASME III 1974	Edition,_	Summer 1975 Attivity 2001 Edition, 2003			Code Case	
6. Identification	on 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 o No)	
Valve	Rockwell	AQ996	N/A	FNP2-1647	1980	Removed	Yes	
Pipe	Unk	Unk	N/A	Unk	Unk	Removed	No	
Valve	Flowserve	358ZW	N/A	SNA27950-329	2016	Installed	Yes	
Pipe	NSSMC	59NDTWH	N/A	SNA46165-0100	2014	Installed	No	
Pipe	Consolidated	505112	N/A	QP090495	2009	Installed	No	
7. Description	of Work <u>Replaced v</u>	aive and piping.						
8. Test Conduc	ited:	Hydrostatic Other F	Pneumat Pressure		ing Pressure	Exempt -		

9. Remarks <u>\$NC849932</u> Applicable	Manufacturer's Data Reports to be attached
Replaced valve and performed a VT-2. CMTR's attach	ned.
	CERTIFICATE OF COMPLIANCE
We cartify that the statements made in the	report are correct and that this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration Date
Signed Cluth Clant M	Mail Eng Date 11-16-17
Owner or Owner's Designee,	Title Daile
CERT	IFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commis	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and
	d by The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	29/27/2017
have inspected the components described in this O	owner's Report during the period 89/67/2017 at to the best of my knowledge and belief, the Owner has performed examinations
	wher's Report in accordance with the requirements of the ASME Code, Section XI.
	ector nor his employer makes any warranty, expressed or implied, concerning the
	n this Owner's Report. Furthermore, neither the Inspector nor his employer SHALL roperty damage or a loss of any kind arising from or connected with this
inspection.)
- 1 1	1 645
Inspector's Signature	Commissions 12603 A1, 13, C, I, N, R - FC445 National Board, State, Province and Endorsements
	National Board, State, Province and Endorsements
Data 12/11/2017	

1. Owner _	Southern Nuclear N	Operating Company	pany	Date: <u>12/13/</u>		of	
_	10 Inverness Ctr Pkw	y, Birmingham, J	Al. 35242			FNP Unit 2	
	Ad	dress		Unit			
2. Plant		<i>Nuclear Plant (F</i> ame	NP)	Repair/F		<i>O# SNC849934</i> t Organization P.O. No., Jo	ob No., etc.
			22242	Type Code Symi	ool Stamp	N/A	
-	7388 N. State Hwy Ad			20.40			
3. Work Per		Authorization N					
_	Day Zimmern	nen		Explration Date	_	N/A	
	N	ame					
-	7388 N. State Hwy		36319				
		dress					
4. Identification	on of System <u>E21, C</u>	VCS, Q2E21V127	C, Class 2				
				Summer 1975 A			Code Case
7 7 12 12 12 12 11 11 11 11 11 11 11 11 11	ble Edition of Section XI ale Section XI Code Case		-	tivity 2001 Edition, 2003	Addenda		
		(S)					
6. Identification	on of Components		National		T		ASME Code
Name of	Name of	Manufacturer	Board		Year	Corrected, Removed,	Stamped (Yes o
Valve Valve	Manufacturer Rockwell	Serial No. AQ997	No.	Other Identification FNP2-1647	Built	or installed Removed	No)
Pipe	Unk	Unk	N/A	Unk	Unk	Removed	No
Elbow	Unk	Unk	N/A	Unk	Unk	Removed	No
Pripe	Unk	Unk	N/A	Unk	Unk	Removed	No
Restraint Valve	Flowserve	40BZW	N/A	SNA27950-0329	2016	installed	No
Pipe	Consolidated	505112	N/A	QP090495	2009	Installed	No
Pipe	Consolidated	A00868	N/A	5NA33232-0517	2015	Installed	No
Elbow	Bonney Forge	7TA4	N/A	SNA33232-0170	2011	installed	No
Pipe Restraint	Birmingham Steel	АВ	N/A	QP2306	1988	Installed	No
						191	
7. Description	of Work <u>Replaced va</u>	lve and piping.					

9. Remarks <u>5NC849934</u>	
Applicable	Manufacturer's Data Reports to be attached
Replaced valve and performed a VT-2 and a VT-3 on	the pipe restraint. CMTR's attached.
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in th	e report are correct and that this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/	A Expiration Date N/A
N+ 10 1-	11-1- 12 2 2
Signed Climent	Man Eng Date 12-13-17
Owner or Owner's Designee	, Title
CEH	TIFICATE OF INSERVICE INSPECTION
	ission issued by the National Board of Boiler and Pressure Vessel Inspectors and ed by
of Connecticut	
have inspected the components described in this (Owner's Report during the period 09/06/2017
	nat 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, Section XI.
By signing this certificate neither the Inst	pector nor his employer makes any warranty, expressed or implied, concerning the
	in this Owner's Report. Furthermore, neither the Inspector nor his employer SHALI
be liable in any manner for any personal injury or p inspection.	property damage or a loss of any kind arising from or connected with this
= 1 2 2	-1-11-
Inspector's Signature	Commissions 12603 Al, 15, C, 1, N, 12 - FL445 National Board, State, Province and Endorsements
. /	National Board, State, Province and Endorsements
Date 12/15/2017	

1. Owner _	Name Southern Nuclear Operating Company			Date: _11/28/			2
	40 Inverness Ctr Pkw	ry, Birmingham, A	Al. 35242			of	
		dress	A 31	Unit		FNP Unit 2	
2. Plant _	Joseph M. Farley		NP)	Pennir/I		O# SNC849936 at Organization P.O. No., J	oh No. etc
	Name						
-	7388 N. State Hwy	Type Code Sym	bol Stamp	N/A			
3. Work Per		dress		Authorization N	lo	N/A	
	Day Zimmern	nan		Expiration Date	_	N/A	
-		lame					
_	7388 N. State Hwy	95, Columbia, Al.	36319				
	Ad	dress					
4. Identificat	ion of System <u>E21, C</u>	VCS, Q2E21V130	A, Class 2				
5. (a) Applica	ble Construction Code _	ASME III 1974	Edition, _	Summer 1975 A	ddenda,	N/A	Code Case
				tivity 2001 Edition, 2003	Addenda	2	
(c) Applica	ble Section XI Code Case	e(s)					
6. Identificat	on 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 No)
Valve	Kerotest	97BLQ	N/A	QP070792	2008	Removed	Yes
Pipe	Sandvick	442617	N/A	QP990861	1998	Removed	No
Elbow	Mis South Nuclear	J25	N/A	QP110078	2011	Removed	No
Valve	Flowserve	34BZW	N/A	SNA27950-0329	2016	Installed	Yes
Pipe	Consolidated	505112	N/A	QP090495	2009	Installed	No
Pipe	Consolidated	A00868	N/A	SNA33232-0517	2015	Installed	No
Elbow	Consolidated	7TA4	N/A	SNA33232-0170	2011	Installed	No
	And the second s				-		
7. Description	of Work <u>Replaced va</u>	lve and piping.					
7. Description	of Work <u>Replaced va</u>	lve and piping.					

	ble Manufacturer's Data Reports to be attached
Replaced valve and performed a VT-2. CMTR's att	ached.
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in ASME Code, Section XI.	the report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No.	N/A Expiration DateN/A
10 + 10 + 1	Manual Em Date 11-28-17
Signed Water Owner's Designed	
/ Owner of Owner's Designe	ee, ride
CE	ERTIFICATE OF INSERVICE INSPECTION
	mission issued by the National Board of Boiler and Pressure Vessel Inspectors and byed by The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	1 1
have inspected the components described in this	s Owner's Report during the period 09/06/2017
	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 in	aspector nor his employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described	d in this Owner's Report. Furthermore, neither the Inspector nor his employer SHAI
	r property damage or a loss of any kind arising from or connected with this
inspection.	
TROONEY SEND France	Commissions 12603 A1, 15, C, 1, N, R - FL445
Inspector's Signature	National Board, State, Province and Endorsements
lalana	
Date 11/29/2017	

1. Owner _	er Southern Nuclear Operating Company Name			Date: _11/28/			
	10 Inverness Ctr Pky	vy, Birmingham, A	41. 35242			of	
	Ac	ddress		Unit		FNP Unit 2	
2. Plant	Joseph M. Farle		NP)	Renair/		<i>O# SNC849938</i> t Organization P.O. No., Jo	oh No. etc
		lame				-	• • • • • • • • • • • • • • • • • • • •
-	7388 N. State Hwy	95, Columbia, Al.	36319	Type Code Sym	ool Stamp _	N/A	
3. Work Per		Authorization N	0	N/A			
	Day Zimmeri		Expiration Date	_	N/A		
_		Name					
	7388 N. State Hwy	95, Columbia, Al.	36319				
	Ac	dress					
4. Identification	on of System <u>E21, C</u>	VCS, Q2E21V130	C, Class 2				
5. (a) Applicat	ole Construction Code	ASME III 1974	Edition,_	Summer 1975 A	ddenda,	N/A	Code Case
			-	tivity 2001 Edition, 2003	Addenda		
(c) Applical	ole Section XI Code Cas	e(s)					
6. Identification	on of Components	_	, ,		_		-
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Valve	Kerotest	AROO2	N/A	QP070792	2008	Removed	Yes
Pipe	Unk	Unk	N/A	Unk	Unk	Removed	No
F#.							
Elbow	Unk	Unk	N/A	Unk	Unk	Removed	No
Valve	Flowserve	21BZY	N/A	SNA27950-0329	2016	Installed	Yes
Pipe	Consolidated	A00868	N/A	SNA33232-0517	2015	Installed	No
Pipe	Consolidated	505112	N/A	QP090495	2009	installed	No
Elbow	Bonney Forge	7TA4	N/A	SNA332-0170	2014	Installed	No
7. Description	of Work <u>Replaced vo</u>	alve and associated	oiping.				
8. Test Conduc	ited:	Hydrostatic D	Pneumati ressure	The state of the s	ng Pressure		

9. Remarks <u>SNC849938</u> Applicable Ma	anulacturer's Data Reports to be attached
Replaced valve and performed a VT-2. CMTR's attached	4.
CE	ERTIFICATE OF COMPLIANCE
이 그림은 이 사람들이 나를 가지 않는데 얼마나 되었다.	
	eport are correct and that this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration DateN/A
Owner or Owner's Designee, Ti	A Eng Date
Owner of Owner's Designee, 11	ing -
CERTIE	ICATE OF INSERVICE INSPECTION
	ion issued by the National Board of Boiler and Pressure Vessel Inspectors and by The Hartford Steam Boiler Inspection and Insurance Company
of Commediant	, ,
have inspected the components described in this Ow	ner's Report during the period 09/07/2017
to 11/20/2011 and state that	to the best of my knowledge and belief, the Owner has performed examination
and taken corrective measures described in this Own	er's Report in accordance with the requirements of the ASME Code, Section X
By signing this certificate paither the Inches	ctor nor his employer makes any warranty, expressed or implied, concerning the
	his Owner's Report. Furthermore, neither the Inspector nor his employer SHA
	perty damage or a loss of any kind arising from or connected with this
inspection.	
50 15 50 1 NO S	1210211 12 2 1 1 2 E 1/-
PODNEY SEMA Library Inspector's Signature	Commissions 12603 A1, 15, C, 1, N, R - FL445 National Board, State, Province and Endorsements
1 1	National Board, State, Province and Endorsements
200 11/28/2017	

. Owner	ner <u>Southern Nuclear Operating Company</u> Name			Date: <u>1/26/2</u>		of	2	
40	Inverness Ctr Pkw		1. 35242			FNP Unit 2		
		iress		WO# SNC851013				
. Plant	Joseph M. Farley	<i>Nuclear Plant (Fi</i> ime	NP)	Repair/i		nt Organization P.O. No.,	Job No., etc.	
	7388 N. State Hwy 9		36319	Type Code Symi	bol Stamp	N/A_		
_	Add	ress		Authorization N	Authorization No. N/A			
. Work Perfo				Expiration Date		N/A		
	Day Zimmerm	an Ime			_			
			26710					
	7388 N. State Hwy 9	ress	36319					
. Identification	of SystemN11, Ma	in Steam System	n. Q2N11, C	lass 2				
				Summer 1971 A			Code Case	
				tivity 2001 Edition, 2003	Addenda			
	e Section XI Code Case(>1						
. Identification	of Components		National				ASME Code	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Stamped (Yes or No)	
Sockolet (2)	Unk	Unk	N/A	Unk	Unk	Removed	No	
Sockolet	Mid South Nuclear	1738ANR	N/A	QP010533	2001	Installed	No	
Sockolet	Dubase	8998776	N/A	SNA31710-0507	2009	Installed	No	
Square tubing to 32" EBB line	Consolidated	A50449	N/A	SNA33232-0821	2017	Installed	No	
Square tubing to 3" EBB line	Consolidated	A50449	N/A	SNA33232-0821	2017	Installed	No	
							Term	
Description	F Work Walded com	arts to code pining	and replaced	2 sockalets on a 36" main	steem line			
. Description o	HACINE MACINET 2000	or to code piping t	and replaced	A SALAURES ON U 30 MOIN	SECULIA BILLE			

Applicable	Manufacturer's Data Reports to be attached
Welded supports to class 2 piping. Welds were mag	gnetic parictle tested SAT. CMTR's for the square tubing are attached.
Also replaced sockolets attached to main steam line	e. PT or MT inspection performed on welds, CMTR's attached.
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the ASME Code, Section XI.	e report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. NA	A Expiration Date
Signed Light Clean to Mant Owner or Owner's Designee,	Title Date 1-31-18
I, the undersigned, holding a valid commit	TIFICATE OF INSERVICE INSPECTION assion issued by the National Board of Boiler and Pressure Vessel Inspectors and
of Connecticut	nd by The Hartford Steam Boiler Inspection and Insurance Company
have inspected the components described in this 0 to 01/29/2018 , and state the	Owner's Report during the period 09/07/2-017 at to the best of my knowledge and belief, the Owner has performed examinations wher's Report in accordance with the requirements of the ASME Code, Section XI.
examinations and corrective measures described in	pector nor his employer makes any warranty, expressed or implied, concerning the n this Owner's Report. Furthermore, neither the Inspector nor his employer SHALL property damage or a loss of any kind arising from or connected with this
Inspector's Signature	Commissions 12403 A1, 15, C, 1, N, 2 - F, 445 National Board, State, Province and Endorsements

1. Owner Southern Nuclear Operating Company Name 40 Inverness Ctr Pkwy, Birmingham, Al. 35242 Address 2. Plant Joseph M. Farley Nuclear Plant (FNP) Name 7388 N. State Hwy 95, Columbia, Al. 36319 Address 3. Work Performed By FNP Maintenance Department Name 7388 N. State Hwy 95, Columbia, Al. 36319 Address 4. Identification of System P16, Q2P16P001A, Service Water System				Sheet 1 of 2 Unit FNP Unit 2 WO# SNC69668 Repair/Replacement Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A				
(b) Applicat		Used for Repair/Re	placement Ac	Summer 1972 A		N/A	Code Case	
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)	
Pump	Johnston Pump Co	NE4536	N/A	FNPZ-81	1975	Removed	Yes	
Pump Discharge Head	Sulzer Sulzer	08C02142 5235N-3	N/A 459	SNA10086615 QP060449	2015	Installed Installed	Yes Yes	
	of Work <u>Removed ol</u> ew pump was set up for			np. Removed discharge hea ead.	d from new	pump and installed new	head. Heads are	
8. Test Conduc	cted:	Hydrostatic Other	Pneumai Pressure		ing Pressure		The second secon	

	Applicable Manufacturer's Data Reports to be attached	
	CERTIFICATE OF COMPLIANCE	
We certify that the statements ASME Code, Section XI.	ts made in the report are correct and that this <u>replacement</u> conforms to the rules repair or replacement	of the
Type Code Symbol Stamp	N/A	
Certificate of Authorization No.	N/A Expiration Date N/A	
Signed PHILL R.	will 11 11 11 11 11 11 11 11 11 11 11 11 1	
Owner or Owner	r's Designee, Title	
	CERTIFICATE OF INSERVICE INSPECTION	
I the undersigned heldler a	valid commission issued by the National Board of Boiler and Pressure Vessel Ins	nactors and
i, the undersigned, notuning a	and employed by <u>The Hartford Steam Boiler Inspection and Insurance Compa</u>	nv
the state or Province of MElerida		
of <u>Connecticut</u>		
of <u>Connecticut</u> have inspected the components descri	ribed in this Owner's Report during the period 8/10/17	
of <u>Connecticut</u> have inspected the components descri to <u>&/ii//7</u> ,		xaminations
of <u>Connecticut</u> have inspected the components descrito <u>R/II//7</u> , and taken corrective measures describ	ribed in this Owner's Report during the period	xaminations , Section XI.
of <u>Connecticut</u> have inspected the components descrito <u>R/II//7</u> , and taken corrective measures describ By signing this certificate nei	ribed in this Owner's Report during the period <u>Q/lo/l7</u> , and state that to the best of my knowledge and belief, the Owner has performed e bed in this Owner's Report in accordance with the requirements of the ASME Code wither the Inspector nor his employer makes any warranty, expressed or implied, co	xaminations , Section XI.
of <u>Connecticut</u> have inspected the components descrito <u>R/II//7</u> , and taken corrective measures describ By signing this certificate nei- examinations and corrective measures	ribed in this Owner's Report during the period	xaminations , Section XI. oncerning the player SHAL
of <u>Connecticut</u> have inspected the components descrite 8/11/17 and taken corrective measures describ By signing this certificate neiexaminations and corrective measures be liable in any manner for any personal inspection.	ribed in this Owner's Report during the period <u>Q/lo/17</u> , and state that to the best of my knowledge and belief, the Owner has performed e bed in this Owner's Report in accordance with the requirements of the ASME Code either the Inspector nor his employer makes any warranty, expressed or implied, cost described in this Owner's Report. Furthermore, neither the Inspector nor his employer.	xaminations , Section XI. oncerning the player SHAL

Southern Nuclear Operating Company Name			Date: _8/4/20					
	40 Inverness Ctr Pkw	v. Birminoham.	AI. 35242			of		
· -		dress		Unit		FNP Unit 2		
2. Plant	Joseph M. Farle	<i>Nuclear Plant (F</i>	NP)	WO# SNC78931 Repair/Replacement Organization P.O. No., Job No., etc.				
	7388 N. State Hwy	95. Columbia, Al	36319	Type Code Sym	bol Stamp	N/A		
	Ad	dress	30010	Authorization No. N/A				
3. Work Pen	formed By			Expiration Date		N/A		
-		nce Department ame		Expiration Succ	_			
-	7388 N. State Hwy Ad	95, Columbia, Al. dress	36319					
	on of SystemP16, S					4174		
(b) Application (c) Application		Used for Repair/Re	eplacement Ac	Summer 1975 A ctivity <u>2001 Edition, 2003</u>			Cone Case	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed,	ASME Code Stamped (Yes or No)	
1-1/2 x 2" Relief Valve	Anderson Greenwood Crosby	N99904-00- 0008	N/A	QP090757	Unk	Removed	Yes	
1-1/2 x 2" Relief Valve	Anderson Greenwood Crosby	N99904-00- 0012	N/A	QP100626		Installed	Yes	
				,				
7. Description	of Work <u>Replaced rel</u>	ief valve.						
8. Test Conduc	ted:	Hydrostatic Other P	Pneumati ressure		ng Pressure p			

9. Remarks <u>SNC78931</u>	
Applicable Manufacturer's	s Data Reports to be attached
Replaced with a new valve. NV-1 and associated data reports are at	tached.
A VT-2 was performed.	
Water the second	
CERTIFICATE	OF COMPLIANCE
We certify that the statements made in the report are co	orrect and that this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration DateNA
	SM Date 8/4/16
	SM Date 8/4/16
Owner or Owner's Designee, Title	
CERTIFICATE OF II	NSERVICE INSPECTION
I, the undersigned, holding a valid commission issued to	by the National Board of Boiler and Pressure Vessel Inspectors and
the state or Province of Florida and employed by The	Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	20/4/201
have inspected the components described in this Owner's Report	t during the period 08/16/20/6
and taken corrective measures described in this Owner's Report	of my knowledge and belief, the Owner has performed examinations in accordance with the requirements of the ASME Code, Section XI.
	m door danee min me requiremente of the rioms dode, dethon All
By signing this certificate neither the Inspector nor his	employer makes any warranty, expressed or implied, concerning the
	Report. Furthermore, neither the Inspector nor his employer SHALL
be liable in any manner for any personal injury or property damage	ge or a loss of any kind arising from or connected with this
Inspection.	
RODAEY SCALL LONG. Der CON	mmissions 12603 AINC FILKS
Inspector's Signature	National Board, State, Province and Endorsements
09/28/2011	
09/28/2011	

1. Owner _	Southern Nuclea	Date: <u>9/18/2017</u>							
	Name			Sheet	1	of	2		
-	40 Inverness Ctr Pky	<i>vy, Birmingham, I</i> ddress	41. 35242	Unit		FNP Unit 2			
2. Plant	Joseph M. Ferle	v Nuclear Plant (F	NP)			O# SNC80302			
		Vame		Repair/I	Replacemen	t Organization P.O. No., J	ob No., etc.		
	7388 N. State Hwy		36319	Type Code Sym	bol Stamp	N/A	N/A		
3. Work Pe		ddress		Authorization N	lo	N/A			
		ance Department		Expiration Date	_	N/A			
_		Vame							
-		ddress							
4. Identificat	lon of System <u>P16, 5</u>	Service Water, Q2	P16V0006A,	Class 3					
5. (a) Applica	ble Construction Code	1971	Edition, _	Winter 1971 A	ddenda,	1555	Code Case		
				tivity 2001 Edition, 2003	Addenda				
(c) Applica	ble Section XI Code Cas	e(s) N/A							
6. Identificat	lon of Components								
	1		National		I		ASME Code		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Stamped (Yes o		
Relief Valve	Crosby	N99904-00- 0002	N/A	QP050509	2006	Removed	Yes		
Relief Valve	Crosby	N99901-00- 0032	N/A	SNA10133688	2016	Installed	Yes		
				n delen na resultan same delegan na esta esta esta esta esta en con en esta esta en con esta esta esta esta es					
					1,4-13				
7. Descriptio	n of Work <u>Replaced v</u>	alve.					•		
			1.3.4.4						
8. Test Condi	retad.	Hydrostatic 🗌	Pneumat	ic Nominal Operati	on Decestor	Exempt			

Applicable	ole Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in t ASME Code, Section XI.	the report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No.	WA Expiration Date
Signed Round DWilliams PRI	WILL USM Date 9-28-17
Owner or Owner's Designe	e, Title
CE	RTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid comm	mission issued by the National Board of Boiler and Pressure Vessel Inspectors and
he state or Province of <u>Georgia</u> and emplo	yed by The Hartford Steam Boiler Inspection and Insurance Company
nave inspected the components described in this	s Owner's Report during the period 8/15/17
o <u>9/28/17</u> , and state	that to the best of my knowledge and belief, the Owner has performed examinations
ind taken corrective measures described in this	Owner's Report in accordance with the requirements of the ASME Code, Section XI.
	spector nor his employer makes any warranty, expressed or implied, concerning the
	d in this Owner's Report. Furthermore, neither the Inspector nor his employer SHAL r property damage or a loss of any kind arising from or connected with this
nspection.	
	Commissions NR 15/93 I.N.R GA 1249 National Board, State, Province and Endorsements

1. Owner	Southern Nuclea	r Operating Comp	any	Date: 8/17	/2017				
		lame		Sheet	1	of	2		
_4	<u>0 Inverness Ctr Pkv</u> Ad	v <u>y, <i>Birmingham, A</i></u> Idress	AI. 35242			FNP Unit 2			
2. Plont	Joseph M. Farle	y Nuclear Plant (F	NP)	WO# SNC329917					
11.0		lame		Repair	/Replacemen	nt Organization P.O. No.,	lob No., etc.		
	7388 N. State Hwy		36319	Type Code Sy	mbol Stamp	N/A			
3. Work Perf		dress		Authorization	No.	N/A			
		ince Department		Expiration Da	te _	N/A			
_		lame							
		dress		Nan 2					
5. (a) Applicab		1971	Edition,_	Winter 1971		N/A	Code Case		
	le Edition of Section X le Section XI Cade Casi			tivity 2001 Edition, 200.	3 Addenda				
	n of Components								
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Bulk	Corrected, Removed,	ASME Code Stamped (Yes or No)		
Valve	BNL Industries	Unk	N/A	FNP-295	Unk	Removed	No		
Valve	BNL Industries	A070809-1-44	N/A	QP070775	2008	Installed	Na		
				<u> </u>					
				,					
						,			
7. Description	of Work <u>Replaced va</u>	lve							
8. Test Conduct	red:	Hydrostatic Other P	Pneumati ressure	c Nominal Opera		Exempt 🗍			

Remarks <u>Replaced valve and performed VT-2. NPV-1</u> Applicable M	lanulacturer's Data Reports to be attached
Ci	ERTIFICATE OF COMPLIANCE
We certify that the statements made in the r ASME Code, Section XI.	report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration DateN/A
	Expiration Date N/A UMSM Date 8-21-17
Owner or Owner's Designee, To	
CERTIF	FICATE OF INSERVICE INSPECTION
	sion issued by the National Board of Boiler and Pressure Vessel Inspectors and by <u>The Hartford Steam Boiler Inspection and Insurance Company</u>
have inspected the components described in this Ow	ener's Report during the period 8/10/17
to 8/24/17 and state that	to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this Own	ner's Report in accordance with the requirements of the ASME Code, Section XI.
	ctor nor his employer makes any warranty, expressed or implied, concerning the
	this Owner's Report. Furthermore, neither the Inspector nor his employer SHALL operty damage or a loss of any kind arising from or connected with this
46	Commissions
Inspector's Signature	National Board, State, Province and Endorsements
Date 8/24/17	

1. Owner Southern Nuclear Operating Company Name			Date: 8/03/2			2		
	10 Inverness Ctr Pkw	y, Birmingham,	AI. 35242			of FNP Unit 2		
	Ad	dress		Unit				
2. Plant	Joseph M. Farley		FNP)	WO# SNC389968 Repair/Replacement Organization P.O. No., Job No., etc.				
		lame		Type Code Symbol Stamp				
-	7388 N. State Hwy	<i>95, Columbia, Al.</i> dress	. 36319					
3. Work Per				Authorization No. N/A				
_	FNP Maintena	nce Department		Expiration Date	-	N/A		
-	7388 N. State Hwy	ame <i>95, Columbia, Al.</i> dress	. 36319					
5. (a) Applicat (b) Applicat		1974 Used for Repair/Re	Edition, _ eplacement Ac	Summer 1975 A	The second second		Code Case	
6. Identification	on 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)	
1-1/2" x 2" Relief Valve	Anderson Greenwood Crosby	N99904-00- 0017	N/A	Unk	Unk	Removed	Yes	
1-1/2" x 2" Relief Valve	Anderson Greenwood Crosby	N99904-00- 0027	N/A	SNA10094549	2015	Installed	Yes	
7. Description	of Work <u>Replaced rel</u>	ief valve.						
8. Test Conduc	ted:	Hydrostatic D	Pneumation ressure		ng Pressure p			

9. Remarks <u>WO# SNC389968</u>	
Applicable Ma	nufacturer's Data Reports to be attached
NV-1 Data Report for replacement valve attached. A VT-	-2 Examination was performed.
CE	RTIFICATE OF COMPLIANCE
We postify that the statements made in the sa	
ASME Code, Section XI.	eport are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
ASINE COOC, Section XI.	Topali of Topiacoment
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration Date N/A
21/10/11/ 0 11/11/11	ws MSM Date 8/4/16
Owner or Owner's Designee, Tit	de
CERTIFI	CATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission	on issued by the National Board of Boiler and Pressure Vessel Inspectors and
	by The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	11
have inspected the components described in this Own	ner's Report during the period 08/16/2016
to 08/18/2016, and state that t	to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this Owne	er's Report in accordance with the requirements of the ASME Code, Section XI.
	tor nor his employer makes any warranty, expressed or implied, concerning the
	nis 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.	perty damage or a loss of any kind arising from or connected with this
mapecuon.	
RODNEY SENI LANGUE	Commissions 12603AIXC, FL445
Inspector's Signature	National Board, State, Province and Endorsements
Date 09 28/2016	

1. Owner	Southern Nuclear	Date: <u>8/17/2</u>						
4	10 Inverness Ctr Pkw	y, Birmingham, A	1. 35242			of		
		dress		Unit		FNP Unit 2		
2. Plant	Joseph M. Farle	Nuclear Plant (Fi	NP)	Repair/	WO# SNC482144 Repair/Replacement Organization P.O. No., Job			
	7388 N. State Hwy		36319	Type Code Symbol Stamp				
_	Ad	dress	30013	Authorization No. N/A				
3. Work Perf	ormed By			Eunienties Date				
-		nce Department ame		Expiration Date	-	N/A		
-	7388 N. State Hwy Ad	95, Columbia, Al dress	36319					
5. (a) Applicab		1971	Edition,	Winter 1971 A			Code Case	
(c) Applicab	ole Edition of Section XI le Section XI Code Case on of Components		stacement Ac	2001 Edition, 2003 i	Addenda			
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed,	ASME Code Stamped (Yes or No)	
Valve	Lonergan	210289-16-5	N/A	FNP2-51	1977	Removed	Yes	
5/8" Studs	Unk	Unk	N/A	Unk	Unk	Removed	No	
1/2" Studs	Unk	UNk	N/A	UNk	Unk	Removed	No	
Valve	Crosby	N99846-00- 0021	N/A	SNA10134015	2016	Installed	Yes	
5/8" Studs	Nova Machine	4105	N/A	QP100585	2010	Installed	No	
1/2" Studs	Tioga Pipe & Supply	8F34	N/A	SNA1050134	2013	Installed	No	
							5	
. Description	of Work <u>Replaced val</u>	ve and studs.						
3. Test Conduc	ted:	Hydrostatic Other Pro	Pneumation	c Nominal Operati	-	Exempt []		

Applicable	Manufacturer's Data Reports to be attached
	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the ASME Code, Section XI.	e report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration Date
Signed SHOTH RONALD Owner or Owner's Designee,	WD: 11:00 MSMDate 8-22-17 Title
I, the undersigned, holding a valid commis	TFICATE OF INSERVICE INSPECTION ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and
the state or Province of <u>N/A</u> and employe of Connecticut	d by The Hartford Steam Boiler Inspection and Insurance Company
have inspected the components described in this O	Owner's Report during the period 7/31/17
to <u>2/29/17</u> , and state the	at to the best of my knowledge and belief, the Owner has performed examinations when's Report in accordance with the requirements of the ASME Code, Section XI.
examinations and corrective measures described in	sector nor his employer makes any warranty, expressed or implied, concerning the n this Owner's Report. Furthermore, neither the Inspector nor his employer SHALL roperty damage or a loss of any kind arising from or connected with this
500	Commissions

	Southern Nuclear	Operating Comp	any	Date: 9/7/20	17			
	N	ame		Sheet	1	of	2	
_	40 Inverness Ctr Pkw	<i>ry, Birmingham, A</i> dress	N. 35242			FNP Unit 2		
2. Plant	Joseph M. Farley		AID1	WO# SNC766508				
z. Flain		ame	(AP)	Repair/i	Replacemen	nt Organization P.O. No., J	ob No., etc.	
	7388 N. State Hwy	95. Columbia, Al.	36319	Type Code Sym	bol Stamp	N/A		
	Ad	dress		Authorization N	lo.	N/A_		
3. Work Per	formed By			Expiration Date		N/A		
-	The state of the s	nce Department			_			
-	7388 N. State Hwy	<i>95, Columbia, Al.</i> dress	36319					
4 Identificati			O20161	1621 Class 2				
	on of SystemP16, S							
				Winter 1971 A		N/A	Code Case	
The state of the s	ble Section XI Code Case			2001 Eunion, 2003	чинении	-		
6. Identificati	on of Components							
a. identificati	- Components		National		T	I	ASME Code	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Stamped (Yes or No)	
Valve	Kerotest	Unk	N/A	FNP2-55	1975	Removed	No	
Pipe	Michigan Seamless	1M35684	N/A	QP040263	2003	Removed	No	
Support	APCO	SS-10879	N/A	N/A	1976	Removed	No	
Valve	Floowserve	23AZV	N/A	QP40307	2004	Installed	No	
Pipe	Michigan Seamless	002M55706	N/A	SNA31372-0225	2014	Installed	No	
U-Bolt	Anvil	09009710	N/A	SNA31372-0225	2009	installed	No	
Pipe Restraint	Colonial Machine	54137196	N/A	SNA31372-0219	2014	Installed	No	
							1	
7. Description	of Work <u>Replaced va</u>	ive and associated	hardware.					
	icted:	Hydrostatic	Pneumat	ic Nominal Operati	ne Dencestre	Exempt		

	nufacturer's Data Reports to be attached
APPROXIMATE AND APPROXIMATE AN	
CE	RTIFICATE OF COMPLIANCE
We certify that the statements made in the re ASME Code, Section XI.	eport are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
TISME OSGU, SCONON AM	Topul of replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration DateN/A
Signed Rovald Walling SRISTALL	MSM Date 9-28-17
Owner or Owner's Designee, Tit	le
CERTIFI	CATE OF INSERVICE INSPECTION
	on issued by the National Board of Boiler and Pressure Vessel Inspectors and
	by The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	
have inspected the components described in this Own	ner's Report during the period 8/3/// to the best of my knowledge and belief, the Owner has performed examinations
	er's Report in accordance with the requirements of the ASME Code, Section XI.
	tor nor his employer makes any warranty, expressed or implied, concerning the his 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.	
SHA	Commissions NB15193 I. NR GA1249
Inspector's Signature	National Board, State, Province and Endorsements
Data 9/29/2	

1. Owner _	Southern Nuclear	Operating Comp	pany	Date: 9/22/2	017		
	N	lame		Sheet	1	of	2
	10 Inverness Ctr Pkw		41. 35242			FNP Unit 2	
	Ad	ldress		O.III			
2. Plant	Joseph M. Farle	<i>y Nuclear Plant (F</i> Iame	NP)	Repair/		/O# SNC794463 nt Organization P.O. No., J	
				-		N/A	
-	7388 N. State Hwy	<i>95, Columbia, Al.</i> Idress	36319				
3. Work Perl		01000		Authorization N	10.		
	FNP Maintena	nce Department		Expiration Date	_	N/A_	
_		lame					
	7388 N. State Hwy	95, Columbia, Al.	36319				
		dress					
4. Identification	on of SystemP16, S	ervice Water Sys	tem, Q2P16V	0553, Class 3			
5 (a) Annlicah	de Construction Code	1698	Edition	Winter 1970 A	ddenda		Code Casa
			The state of the s	tivity 2001 Edition, 2003	100		code case
(c) Applicab	ole Section XI Code Case	e(s) N/A					
6. Identification	on of Components						
			National				ASME Code
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Stamped (Yes or No)
Disc	Cann & Soul Steel	HT# 211419 SN 14	N/A	FNP2-18	1973	Removed	Yes
Disc	Flowserve	W0160-1	N/A	SNA27950-0151	2014	Installed	Yes
	741						
					-		
	1						
							-
7. Description	of Work <u>Replaced Va</u>	lve Disc.	· ·				
8. Test Conduc	ted:	Hydrostatic Other P	Pneumati ressure		-	☐ Exempt ☑ *F	The second secon

Applicable Ma	anufacturer's Data Reports to be attached
CE	ERTIFICATE OF COMPLIANCE
We certify that the statements made in the re ASME Code, Section XI.	report are correct and that this conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration Date N/A
Signed Rosald WW: Ilians // Whath	USM Date 9-28-17
Owner or Owner's Designes, Ti	
CERTIFI	TICATE OF INSERVICE INSPECTION
he state or Province of	tion issued by the National Board of Boiler and Pressure Vessel Inspectors and by
nave inspected the components described in this Own	ner's Report during the period 9/28/17
	to the best of my knowledge and belief, the Owner has performed examinations ser's Report in accordance with the requirements of the ASME Code, Section XI.
ind taken corrective measures described in this own	er a neport in accordance with the requirements of the ASME Code, Section Al.
	ctor nor his employer makes any warranty, expressed or implied, concerning the his Owner's Report. Furthermore, neither the Inspector nor his employer SHALL
it ni hadirase and carrective messilres described in th	
	perty damage or a loss of any kind arising from or connected with this
e liable in any manner for any personal injury or prop	perty damage or a loss of any kind arising from or connected with this Commissions

1. Owner	Southern Nuclear Operating Company			Date:				
		Name		Sheet	1	of	2	
_4	<u>0 Inverness Ctr Pk</u>	<i>wy, Birmingham, J</i> ddress	41. 35242	Unit		FNP Unit 2		
2. Plant	Joseph M. Farle	v Nuclear Plant (F	NP)			O# SNC795917		
	The Parties of the Pa	Vame		Repair/	Replacemen	nt Organization P.O. No., J	ob No., etc.	
	7388 N. State Hwy	95, Columbia, Al.	36319	Type Code Sym	bol Stamp	N/A		
	A	ddress		Authorization N	ło.	N/A		
3. Work Peri	ormed By			Eunication Date		N/A		
_	Day Zimmer			Expiration Date	_	IV/A		
		Name						
-	7388 N. State Hwy	95, Columbia, Al.	36319					
4. Identification	n of SystemP16, C	22P16, Service Wa	ster System,	Class 3				
		1 10 10		Summer 1971 A	Adanda	N/A	Code Case	
				tivity 2001 Edition, 2003			Code Case	
	le Section XI Code Cas							
6. Identification	n of Components							
or recircincone	To Components		National	- Marie Control of the Control of th	T	T	ASME Code	
Name of Component	Name of Manufacturer	Manufacturer Serial No.	Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	Stamped (Yes or No)	
Pipe	Unk	Unk	N/A	Unk	Unk	Removed	No	
Pipe	Consolidated	C65182	N/A	SNA33232-0322	2014	Installed	No	
7. Description	of Work <u>Replaced pi</u>	pe due to pinhole le	ak.					
8. Test Conduc	ted:	Hydrostatic D	Pneumati ressure		ng Pressure			

9. Remarks 11-21-17 SNC 795917	
Applicable Manufacturer's	s Data Reports to be attached
Replaced Pipe and performed a VT-2. CMTR's attached.	
CERTIFICATE	OF COMPLIANCE
We certify that the statements made in the report are co	prect and that this replacement conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
	Expiration Date N/A
	Date 11-7-15-17
Owner or Owner's Designee, Title	
OFFITFIOATE OF I	NOTE WATER AND A STATE OF THE S
	NSERVICE INSPECTION
I, the undersigned, holding a valid commission issued to the state or Province of <u>Florida</u> and employed by <u>The</u>	by the National Board of Boiler and Pressure Vessel Inspectors and
of Compacticut	
have inspected the components described in this Owner's Repor	t during the period (09/27/2-017
to 11/21/2011 and state that to the best of	of my knowledge and belief, the Owner has performed examinations in accordance with the requirements of the ASME Code, Section XI.
and total conseques industries described in the winter wite-	III deballed but the laden summer at the trainer again account.
	employer makes any warranty, expressed or implied, concerning the
examinations and corrective measures described in this Owner's be liable in any manner for any personal injury or property dama;	s Report. Furthermore, neither the Inspector nor his employer SHALL ge or a loss of any kind arising from or connected with this
	gu or a road or any raine arresting from a commercial commercial
inspection.	
	13603ALICCIND = FISHE
	mmissions 12603A1, 15, C, I, N, R-FL445 National Board, State, Province and Endorsements

1. Owner	ner Southern Nuclear Operating Company		Date: <u>11/5/2017</u>						
	Neme		Sheet	1	of	2			
	40 Inverness Ctr Pky	v <u>v, Birmingham, i</u> Idress	Al. 35242	Unit FNP Unit 2					
0 Di				WO# SNC849631					
2. Plant _	Joseph M. Farle	<i>y Nuclear Plant (I</i> łame	-NP)	Repair/	Replacemen	nt Organization P.O. No., J	ob No., etc.		
	7388 N. State Hwy	95. Columbia. Al	36319	Type Code Sym	bol Stamp	N/A			
•	Ac	dress		Authorization N	lo.	N/A			
3. Work Pe	rformed By			Expiration Date		N/A			
-		ance Department lame			A 21				
	7388 N. State Hwy	95, Columbia, Al	36319						
	Ac	idress							
4. Identificat	ion of System <u>N12, A</u>	lux Feedwater Sy	stem, Q2N12	2HV3226, Class 3					
				N/A A			Code Case		
The state of the s		The state of the s	The second second	tivity 2001 Edition, 2003	Addenda				
(c) Applica	able Section XI Code Case	e(s)							
6. Identificat	ion of Components						10000		
Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes No)		
Valve Plug	Anderson Crosby	N99579-36- 0006	N/A	QP060660	2006	Removed	Yes		
Valve Plug	Anderson Crosby	N99576-46- 0016	N/A	SNA10141593	2016	installed	Yes		
					-				
				0					
7. Description	n of Work <u>Valve plug</u> i	replaced.							
8. Test Condu	icted:	Hydrostatic	Pneumat	lc Nominal Operati	ng Pressure	☐ Exempt ☑			
		Other P	ressure	psi Test Ten	р	*F			

Applicable	Manufacturer's Data Reports to be attached
Valve plug replaced. CMTR's attached. VT-2 exempt	t .
of the second contract	
	CERTIFICATE OF COMPLIANCE
	ne report are correct and that this <u>replacement</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No.	A Expiration Date N/A
n. a. nn 1 .m	11.7 12
Signed <u>Moth Clan A</u> Mic Owner or Owner's Designee	out Eng Date 11-8-17
/ Owner or Owner's Designee	, Title U
CER	TIFICATE OF INSERVICE INSPECTION
	ission issued by the National Board of Boiler and Pressure Vessel Inspectors and
	ed by The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	11/09/2017
lave inspected the components described in this to	Owner's Report during the period 11/09/2017 hat to the best of my knowledge and belief, the Owner has performed examinations
	wher's Report in accordance with the requirements of the ASME Code, Section XI.
THE MINISTER OF THE PARTY OF TH	mile o neport in accordance mile the requirements of the rights code, events in
	pector nor his employer makes any warranty, expressed or implied, concerning th
	in this Owner's Report. Furthermore, neither the Inspector nor his employer SHAL
	property damage or a loss of any kind arising from or connected with this
nspection.	
Booker SEND Laker	Commissions 12603A1, 15, C, 1, N, R - FL445 National Board, State, Province and Endorsements
	Continuosionio 1
Inspector's Signature	National Board, State, Province and Endorsements

1. Owner _	Owner Southern Nuclear Operating Company Name		Date: <u>12/12/</u>					
	40 Inverness Ctr Pkw	v. Birmingham, A	11. 35242			of		
	Ad	dress		Unit		FNP Unit 2		
2. Plant	Joseph M. Farley	Nuclear Plant (F	NP)	WO# SNC893477 Repair/Replacement Organization P.O. No., Job No., etc.				
	N	ame		Repair/F	teplacemer	it Organization P.O. No., J	ob No., etc.	
	7388 N. State Hwy	95. Columbia, Al.	36319	Type Code Symi	bol Stamp	N/A_		
		dress		Authorization N	o	N/A		
3. Work Per			Expiration Date		N/A			
FNP Maintenance Department Name				_				
9 <u>-</u>	7388 N. State Hwy	95, Columbia, Al. dress	36319					
4. Identificati	on of SystemP16, Se	ervice Water Sys	tem, Q2P16V	/586, Class 3				
				Summer 1971 A	ddanda	AI/A	Code Case	
	THE RESIDENCE OF STREET STREET, STREET		-	tivity 2001 Edition, 2003			Code Case	
	ble Section XI Code Case	The second second second second second	The second secon					
6. identificati	on of Components							
Name of	Name of	Manufacturer	National Board		Year	Corrected, Removed,	ASME Code Stamped (Yes or	
Component	Manufacturer Unk	Serial No.	No.	Other Identification Unk	Built	or Installed Removed	No)	
ripe	Onk.	One	14/2	O/IK	Unik	Kemoveu	100	
Elbow	Unk	Unk	N/A	Unk	Unk	Removed	No	
Tee	Unk	Unk	N/A	Unk	Unk	Removed	No	
Restraint	Unk	Unk	N/A	Unk	Unk	Removed	No	
U-Bolt	Unk	Unk	N/A	Unk	Unk	Removed	No	
Pipe	Michigan seamless	002M55706	N/A	SNA31372-0225	2014	Installed	No	
Elbow	Bonney forge	77705	N/A	SNA31710-0398	2016	Installed	No	
Tee	Consolidated	77464	N/A	QP090897	2009	Installed	No	
Restraint	Consolidated	DL14101672	N/A	SNA33232-0481	2015	Installed	No	
U-Bolt	Anvil	033388	N/A	QP090576	2009	Installed	No	
7. Description	n of Work <u>Replaced pi</u>	oing.						
8. Test Condu	ucted:	Hydrostatic Other F	Pneumat Pressure		ing Pressure			

Applicable N	Manufacturer's Data Reports to be attached
Replaced piping and performed a VT-2. CMTR's attach	ned.
	BEAUTION OF THE PROPERTY OF TH
	CERTIFICATE OF COMPLIANCE
We saylify that the statements much in the	
ASME Code, Section XI.	report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No	Expiration Date N/A
1/4 M L 1	Fre Date 11-13-17
Owner or Owner's Designee, 7	Date 11-13-17
Owner of Owner's Designee,	THIS O
CERTI	FICATE OF INSERVICE INSPECTION
	sion issued by the National Board of Boiler and Pressure Vessel Inspectors and byThe Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	, 1
nave inspected the components described in this Ov	wner's Report during the period 11/06/2017
	It to the best of my knowledge and belief, the Owner has performed examinations mer's Report in accordance with the requirements of the ASME Code, Section XI.
ind taken contented measures described in this ow	ins a neport in accordance with the requirements of the Maint Gode, action A.
	ector nor his employer makes any warranty, expressed or implied, concerning th
	this Owner's Report. Furthermore, neither the Inspector nor his employer SHAL
e liable in any manner for any personal injury or pro- rispection.	operty damage or a loss of any kind arising from or connected with this
- 1	
Inspector's Signature	National Board, State, Province and Endorsements
Inspector's Signature	National Board, State, Province and Endorsements
Date 12/14/2017	

i. Owner	Southern Nuclea	The state of the s	oany	Date: 11/16	2017				
		Name		Sheet	1	of	2		
_4	0 Inverness Ctr Pkg	wy, <i>Birmingham, i</i> ddress	AI. 35242			FNP Unit 2			
Plant	Joseph M. Farle	Common Auto	END)	WO# SNC904008					
- Flant		Vame	(NP)	Repair/	Replacemen	nt Organization P.O. No., J	ob No., etc.		
	7388 N. State Hwy	95, Columbia, Al	36319	Type Code Sym	bol Stamp	N/A			
Work Perfe		ddress		Authorization N	lo	N/A			
WOIK PERIO		Dt		Expiration Date	_	N/A			
_		ance Department Name							
_		ddress							
Identification	n of System <u>P16, S</u>	Service Water Sys	tem, Q2P16V	575, Class 3					
				1987 Ativity 2001 Edition, 2003			Code Cas		
	le Section XI Code Cas		National		Т	Γ	ASME Code		
Name of	Name of	Manufacturer	Board		Year	Corrected, Removed,	Stamped (Yes		
omponent ipe Sleeve	Manufacturer Dubose	Serial No. 3503346	No.	Other Identification SNA31710-0509	Built 2017	or Installed Installed	No)		
Description of	of WorkInstalled pij	pe sleeve to repair a	pinhole leak ir	n class 3 service water pipir	ig.				
. Test Conduct		Hydrostatic 🗌	Pneumati ressure	c Nominal Operati		There's the same of the same o			

Applicable M	fanufacturer's Data Reports to be attached
Installed pipe sleeve. Performed VT-2 and NDE on weld	ds. CMTR's attached.
C	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the	report are correct and that this <u>repair</u> conforms to the rules of the
ASME Code, Section XI.	repair or replacement
Type Code Symbol Stamp	N/A
	Expiration DateN/A
Signed Clark Clant Ma	I Em Date 11-16-17
Owner or Owner's Designee, T	Title
CERTIL	FICATE OF INSERVICE INSPECTION
그는 그는 그는 그 그리고 있는 것 없어 가게 없는 경기를 가게 하는 사이를 하면 되었다. 그런 사람들은 사람들은 사람들이 없어 가장을 하는 것이다.	sion issued by the National Board of Boiler and Pressure Vessel Inspectors and by The Hartford Steam Boiler Inspection and Insurance Company
f Connecticut	
nave inspected the components described in this Ov	wner's Report during the period 11/02/2017
o 12/11/2017 , and state that	t to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this Own	ner's Report in accordance with the requirements of the ASME Code, Section XI.
De signing this partitionts polither the bone	oter are big employed makes any waysanty aversaced as implied concerning th
	ctor nor his employer makes any warranty, expressed or implied, concerning the this Owner's Report. Furthermore, neither the Inspector nor his employer SHAL
	operty damage or a loss of any kind arising from or connected with this
nspection.	
1200NEY SENN Loomas	Commissions 12603 A1 15, C. I. N. 2 - FL445
Inspector's Signature	National Board, State, Province and Endorsements
12/1/2017	

	and the same of th		wner Southern Nuclear Operating Company Name					
	40 Inverness Ctr Pkwy, Birmingham, Al. 35242					of		
_4		dress	41. 33242	Unit		FNP Unit 2		
2. Plant	Joseph M. Farley	V Nuclear Plant (6	(ND)		w	O# SNC904016		
z. Flant		lame	Mr)	Repair/Replacement Organization P.O. No., Job No., etc.				
	7388 N. State Hwy	95 Columbia Al	36319	Type Code Sym	bol Stamp	N/A		
		dress	00010	Authorization No. N/A				
3. Work Perf	ormed By							
	Day Zimmern	nan		Expiration Date	, _	N/A		
	N	lame						
	7388 N. State Hwy	95, Columbia, Al.	36319					
	Ad	dress						
4. Identificatio	n of System	2P16, Service Wa	ter System,	Class 3				
5. (a) Applicab	le Construction Code	ASME III 1971	Edition.	Summer 1971	Addenda	N/A	Code Case	
				tivity 2001 Edition, 2003	The state of the second st		cour case	
	le Section XI Code Case							
6. Identification	n of Components							
32/37/19			National		1		ASME Code	
Name of	Name of	Manufacturer	Board	Osh 1d1/51	Year	Corrected, Removed,	Stamped (Yes o	
Component Pipe	Manufacturer Unk	Serial No. Unk	No.	Other Identification Unk	Built	or Installed Removed	No)	
Elbow (2)	Unk	Unk	N/A	Unk	Unk	Removed	No	
Flange (4)	Unk	Unk	N/A	Unk	Unk	Removed	No	
Pipe	Consolidated	X02820	N/A	SNA46165-0405	2017	Installed	No	
Elbow (2)	Energy & Process	GM0116	N/A	SNA10168249	2017	Installed	No	
Flange (4)	Corp Western Forge &	270X057	N/A	SNA46165-0405	2016	installed	No	
	Flange Co.				-			
						la la		
				_		19		
7. Description	of Work <u>Replaced pi</u>	oe due to pinhole le	ak.				A	
-								
						Annual Control of the		

Applicable N	Manufacturer's Data Reports to be attached
Replaced Pipe and performed a VT-2. CMTR's attached	d.
-	CERTIFICATE OF COMPLIANCE
We certify that the statements made in the ASME Code, Section XI.	report are correct and that this <u>replacement</u> conforms to the rules of the repair or replacement
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	Expiration Date N/A
10 . 00 / 10 .	
Signed Clayte Clement Man	4 Emy Date 12/5/12
Owner or Owner's Designee, 1	Title 0
CERTI	IFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commis	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and
	d by The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	
have inspected the components described in this Or	wner's Report during the period 10/30/2017
to 12/14/2017 , and state that	at to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this Own	wher's Report in accordance with the requirements of the ASME Code, Section XI.
Du signing this partitionts paither the loans	and a second and in the second
이 것 같아. 이 그리고 있는 것은 물리 이 교통이 살아보면 그래요? 그렇게 하는 아니라	ector nor his employer makes any warranty, expressed or implied, concerning the
	n this Owner's Report. Furthermore, neither the Inspector nor his employer SHALI roperty damage or a loss of any kind arising from or connected with this
inspection.	openy damage or a loss of any kind ansing from or connected with this
morecuon.	
RODNEY SENH of almay	Commissions 12603 A1, 15, C, 1, N, R - FL445
Inspector's Signature	National Board, State, Province and Endorsements
-1.1	
Date 12/14/2017	

1. Owner _	ner <u>Southern Nuclear Operating Company</u> Name		Date:						
			Sheet	1	of	2			
-	40 Inverness Ctr Pk	<i>wy, Birmingham, i</i> ddress	AI. 35242	Unit FNP Unit 2					
2 Plant			CAUDI	WO# SNC904689					
2. Plant _		e <u>v Nuclear Plant (i</u> Name	-NP)	Repair/Replacement Organization P.O. No., Job No., etc					
	7388 N. State Hwy	95. Columbia. Al	36319	Type Code Sym	N/A				
	A	ddress		Authorization N	lo	N/A			
3. Work Per	rformed By			Expiration Date		N/A			
-	FNP Maintenance Department Name				_				
4. Identificat	7388 N. State Hwy Arion of SystemP16, S	ddress							
				Summer 1971 A	ddenda.	N/A	Code Case		
(b) Applica	able Edition of Section >	(I Used for Repair/Re	placement Ac	tivity 2001 Edition, 2003					
	ble Section XI Code Cas	se(s)							
6. Identificat	ion of Components	T	National		T		ASME Code		
Name of	Name of	Manufacturer	Board		Year	Corrected, Removed,	Stamped (Yes		
Stud 7-1/4"	Manufacturer Unk	Serial No. Unk	No.	Other Identification Unk	Built	or Installed Removed	No) No		
Stud 5"	Unk	Unk	N/A	Unk	Unk	Removed	No		
					100				
Nut	Unk	Unk	N/A	Unk	Unk	Removed	No		
Stud 7-1/4"	Curtis Wright	M47207	N/A	SNA10065429	2013	Installed	No		
Stud 5"	Mackson	DLK	N/A	SNA10167021	2017	Installed	No		
Stud 5"	Nova	4U82	N/A	QP100879	2010	Installed	No		
Nut	MetalTek	DEV	N/A	SNA10145657	2016	Installed	No		
		1000							
7. Description	of Work <u>Replaced st</u>	tuds and nuts on clas	s 3 liné.						
7. Description	n of Work <u>Replaced st</u>	tuds and nuts on clas	s 3 line.						

9. Remarks SNC904689	U. J. D. D. D. D. D. H. H. H. J.
	Manufacturer's Data Reports to be attached
Replaced studs and nuts. VT-2 was performed. CMTR'	's attached.
C	CERTIFICATE OF COMPLIANCE
We cartify that the statements made in the	report are correct and that this replacement conforms to the rules of the
ASME Code, Section XI.	report are correct and that this <u>replacement</u> conforms to the rules of the
Type Code Symbol Stamp	N/A
Certificate of Authorization No. N/A	
N.t. M. L M.	it For Date 11-7-16 17
Owner or Owner's Designee, T	Title Date //-/
Owner of Owner a Designee, i	Title
CEPTI	IFICATE OF INSERVICE INSPECTION
[일본 : [1] : [1] : [1] : [1] [1] [1] : [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	ssion issued by the National Board of Boiler and Pressure Vessel Inspectors and d by The Hartford Steam Boiler Inspection and Insurance Company
of Connecticut	The Harmoru Steam buller Inspection and insurance Company
have inspected the components described in this Ov	wner's Report during the period 11/02/2017
	at to the best of my knowledge and belief, the Owner has performed examinations
and taken corrective measures described in this Own	mer's Report in accordance with the requirements of the ASME Code, Section XI.
By signing this certificate neither the Inspe	ector nor his employer makes any warranty, expressed or implied, concerning th
	this Owner's Report. Furthermore, neither the Inspector nor his employer SHAL
	roperty damage or a loss of any kind arising from or connected with this
inspection.	>
Day level 1 Dus	> 0
Inspector's Signature	National Board, State, Province and Endorsements
1 1	
Date 11/09/2017	