H. L. Sumner, Jr. Vice President

Southern Nuclear Operating Company, Inc. 40 Inverness Center Parkway

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Energy to Serve Your World

August 17, 2006

Docket No.: 50-348 NL-06-1766

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

Joseph M. Farley Nuclear Plant – Unit 1 Inservice Inspection Summary Report

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) submits herewith the Farley Nuclear Plant (FNP) Unit 1, Interval 3, Period 3, Outage 2 Inservice Inspection Summary Report (Enclosure). This report describes and summarizes the inservice inspection activities performed during the Unit 1 Spring 2006 maintenance/refueling outage. Paragraph IWA-6230 of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, 1989 Edition requires submittal of the enclosed report. Also included in the report are inspection results required by Farley Nuclear Plant Technical Specification 5.6.10.

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,

H. L. Sumner, Jr.

HLS/JLS/sdl

Enclosure: FNP Interval 3, Period 3, Outage 2 Inservice Inspection Report Tabs A, B, C,

and D

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U. S. Nuclear Regulatory Commission NL-06-1766 Page 2

cc: Southern Nuclear Operating Company

Mr. J. T. Gasser, Jr., Executive Vice President (w/o Enclosure)
Mr. J. R. Johnson, General Manager – Plant Farley (w/o Enclosure)

RTYPE: CFA04.054, LC# 14472

U. S. Nuclear Regulatory Commission

Dr. W. D. Travers, Regional Administrator (w/o Enclosure)
Mr. R. E. Martin, NRR Project Manager – Farley
Mr. C. A. Patterson, Senior Resident Inspector – Farley (w/o Enclosure)

Joseph M. Farley Nuclear Plant – Unit 1 Inservice Inspection Summary Report

Enclosure

FNP Interval 3, Period 3, Outage 2 Inservice Inspection Report Tabs A, B, C, and D

INSERVICE INSPECTION REPORT

Date of Document Completion: August 7, 2006

REFUELING 20

PERIOD 3
OUTAGE 2

J. M. FARLEY UNIT 1 NUCLEAR GENERATING PLANT COLUMBIA, ALABAMA 36319

Commercial Service Date: December 1, 1977

Southern Nuclear Operating
Company
42 Inverness Parkway
Birmingham, Alabama 35242
(as agent for Alabama Power Co.)

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VOLUME 1

CONTAINS THE INFORMATION TO MEET THE REQUIREMENTS OF ASME CODE 1989 EDITION, 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 AND WILL BE 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

1. Owner Southern Nuclear Operating Company (as agent for Alabama Power Co.)
42 Inverness Center Parkway

Birmingham, AL. 35242

2. Plant J. M. Farley Nuclear Plant (Name and Address of Plant)

Hwy 95 South

Columbia, AL. 36319

- Plant Unit 1
- 4. Owner Certificate of Authorization (if required) N/A
- 5. Commercial Service Date 12/01/77
- 6. National Board Number for Unit See Listed N. B. for each component
- Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel Closure Head	Mitsubishi Heavy Industries, Ltd.	B-VH-N04	N/A	5846
Reactor Vessel	Combustion Engineering	69104	N/A	21385
Reactor Coolant Piping	Southwest Fabricating	N/A	N/A	N/A
Reactor Coolant Pumps A, B & C	Westinghouse EMD	RCPCP1-1 RCPCP1-2 RCPCP1-3	N/A	N/A
Pressurizer	Westinghouse Tampa	1431	N/A	68-103
Class 1 Piping	Daniel Construction	N/A	N/A	N/A
Class 2 Piping	Daniel Construction	N/A	N/A	N/A
Steam Generator A, B & C	Westinghouse Pensacola	ALAD-40304 ALAD-40305 ALAD-40306	N/A	70 71 72

8.	Examination	Dates	11/14/04	to 05/22/06

- 9. Inspection Period Identification: Third Period 08/01/04 to 12/01/07
- I0. Inspection Interval Identification: Third Interval 12/01/97 to 12/01/07
- 11. Applicable Edition of Section XI 1989 Addenda None
- 12. Date/Revision of Inspection Plan: FNP-1-M-097; 08/03/06; Revision 6.1
- 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

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

c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
Date Aug. 7 20 06 Signed Southern Nuclear Operating Co. By (Owner)
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of R and employed by HSB-CT of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1/1/14/04 to 05/22/06 and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
Inspector's Signature Commissions R/887 AN// National Board, State, Province, and Endorsements
Date #16457 8 20 06

OWNER'S REPORT FOR INSERVICE INSPECTION

DATE:

OWNER NAME AND ADDRESS:

Southern Nuclear Operating Company

42 Inverness Center Parkway Birmingham, AL. 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 1

OWNER CERTIFICATE OF

AUTHORIZATION:

N/A

COMMERCIAL SERVICE DATE:

December 1, 1977

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
Reactor Coolant System	B13
Steam Generator	B21
Pressurizer	B31
RHR	Ell
Safety Injection System	E21

CLASS 2

COMPONENT OR SYSTEM	SYSTEM DESIGNATION
Steam Generator	B21
RHR System	E11
CVCS	E21
Main Steam System	N11
Feedwater System	N21

VT-2 EXAMS FOR RISK-INFORMED

COMPONENT OR SYSTEM	SYSTEM DESIGNATION	RI SEGMENT NUMBERS
RCS	B13	1RC-012A, 1RC-012B, 1RC-017,
		1RC-018A, 1RC-018B, 1RC-018C,
		1RC-020A, 1RC-020B, 1RC-020C,
		1RC-026C, 1RC-032A, 1RC-032B,
		1RC-032C, 1RC-036A, 1RC-036B,
		1RC-036C, 1RC-041A, 1RC-054

HYDROSTATIC TESTING:

SEE TAB B

NAME AND ADDRESS OF MANUFACTURER OR INSTALLER OF COMPONENTS:

STEAM GENERATOR	PRESSURIZER
Westinghouse Electric Corporation	Westinghouse Electric Corporation
Pensacola Plant No. 5	Tampa Division
Pensacola, Florida	Tampa, Florida
CLASS 1 & 2 PIPING	
Daniel Construction Co.	
Greenville, South Carolina	

INSERVICE INSPECTION DATES:

11/14/04 to 05/22/06

NAME OF AUTHORIZED NUCLEAR

INSERVICE INSPECTOR:

James Haubrich

NAME AND MAILING ADDRESS

OF INSPECTOR'S EMPLOYER:

Hartford Steam Boiler Inspection and Insurance Company of Connecticut

One State Street Hartford, CT 06103

ABSTRACT:

SEE TABS B AND C

TAB B

Balance of Plant / Reactor Vessel Examination Summary

J. M. FARLEY NUCLEAR PLANT UNIT NO 1 INTERVAL 3 PERIOD 3 OUTAGE 1 BALANCE OF PLANT/REACTOR VESSEL EXAMINATION SUMMARY

INTRODUCTION

An Inservice examination of Class 1 and 2 components and piping systems was conducted at Farley Nuclear Plant (FNP) Unit 1 during April-May 2006. The examinations were performed in accordance with the approved Examination Program Plan. The primary areas of examination included Pressurizer, Steam Generator C, Main Steam, Safety Injection and Residual Heat Removal/Chemical and Volume Control Piping 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.

The program utilized volumetric, surface and visual nondestructive testing methods in accordance with the requirements of ASME Section XI, 1989 Edition.

Selected examinations and related activities were witnessed by representatives of Southern Nuclear Operating Company and its Authorized Inspection Agency. All examinations were performed to the extent practical within geometric and physical limitations.

RESULTS

Examinations were performed in accordance with the ASME Section XI Code with the recording of indications meeting the specified ASME Acceptance Standards. The results are summarized below and detailed tables are shown behind Tab C. Indications were evaluated and dispositioned by Indication Evaluation Reports (IER's). A listing of IER's is attached and the data sheets are available at FNP for review.

SUMMARY OF INDICATIONS

CLASS 1

(A) VOLUMETRIC EXAMINATIONS

• There were no reportable Class 1 Volumetric indications

(B) SURFACE EXAMINATIONS

• There were no reportable Class 1 Surface indications.

(C) VISUAL EXAMINATIONS

• There were four piping supports that were acceptable per evaluation with three of those having bolting or nuts tightened and one having spring cans reset to match revised drawing settings. There were thirty bolted connections from the Class I pressure tests with various degrees of boron accumulation. In each case the boron was removed, any necessary corrective action was performed and either an evaluation or a re-examination found each one acceptable.

CLASS 2

(A) VOLUMETRIC EXAMINATIONS

 There was one Class 2 Volumetric indication consisting of a lamination in the base metal adjacent to a main steam piping weld that was acceptable per Section XI tables.

(B) SURFACE EXAMINATIONS

• There were no reportable Class 2 Surface indications.

(C) VISUAL EXAMINATIONS

There were no reportable Class 2 Visual indications associated with piping supports.

IWE/IWL EXAMINATIONS

- An examination of the Unit 1 Containment Building concrete was completed in February 2006 and found to be acceptable. In addition, a physical examination of the Unit 1 Containment Building unbounded post tensioning system was performed during February and March 2006. The tendon sample consisted of three hoop, three dome and three vertical tendons. The sheathing filler material for each tendon was sampled and showed no signs of free water. In addition, the chemical analysis revealed there was no chemically combined water in excess of 10% by weight in any sample. The absolute difference between the amount of filler removed and that replaced never exceeded 10% of the net duct volume. There was no evidence of excessive grease leakage and no signs of abnormal corrosion for these tendons. Visual inspection of the containment concrete revealed no evidence of any abnormal structural degradation. A visual examination of all accessible grease caps revealed no indication of grease cap deformation. The complete inspection report is available at FNP for review.
- Portions of the Unit 1 Containment Moisture Barrier were replaced in April 2006. As
 required, the Containment Liner Plate was inspected below the location where the Moisture
 Barrier was removed and found to be acceptable.

ADDITIONAL EXAMINATIONS

Results from additional examinations which were performed during this outage are as follows:

• Class 1 System Leakage Test

In accordance with ASME Section XI 1989 Edition IWB-5210(a)(1), leak testing of the Class 1 Reactor Coolant System Pressure Boundary was performed prior to startup following the 20th refueling outage. The testing was completed on 05/22/06. A copy of the completed test procedure FNP-1-SOP-1.4 is retained by the Farley Nuclear Plant Document Control.

In addition, to meet the 1989 Section XI IWA-5242(a) requirement for removal of insulation from bolted connections in "systems borated for the purpose of controlling reactivity" the alternative examination requirements of Relief Request RR-27 was used. RR-27 allowed the insulation to be removed and the bolted connection to be examined for evidence of leakage at static conditions. If evidence of leakage affecting the bolting was apparent, the bolting was removed and examined per IWA-5250(a)(2) and Relief Request RR-41. The class I leakage test was performed and the Code requirements were satisfied.

Class 1 and 2 Hydrotesting

No hydrostatic testing was performed during the 20th refueling outage to meet requirements of the current inspection interval.

Class 2 Functional/Inservice Testing

Class 2 functional testing performed during the 20th refueling outage included portions of the RHR, Containment Spray, Safety Injection and Charging systems. There were eight bolted connections associated with the Class 2 pressure tests with leakage and various degrees of boron accumulation. Other packing and stem leaks were also observed. The boron accumulation was removed and either an evaluation or a re-examination found each one acceptable. Completed data sheets from FNP-1-STP-156.1 are filed in FNP Document Control. The Class 2 functional / inservice tests were performed and the code requirements were satisfied.

STATUS OF EXAMINATIONS REQUIRED FOR CURRENT INTERVAL

This refueling was the 2nd outage, 3rd period of the 3rd interval and the examinations completed are within ASME Code compliance.

STEAM GENERATOR EDDY-CURRENT EXAMINATION SUMMARY

Eddy current examination of the 1A, 1B, and 1C Model 54F Steam Generators (SG) was performed during U1R20. The inspection scope for all three SGs was:

- 50% full length bobbin
- 20% hot leg top of tubesheet plus point
- 50% low row U-bend plus point
- Plus point of dents/dings >= 2 volts,
- Plus point of location of loose objects identified during U1R18 and U1R19
- Plus point of additional tubes at locations corresponding to foreign objects identified during inbundle visual inspection prior to ECT during this outage (U1R20).

No indications of wear or corrosion-induced degradation were observed. No crack-like indications were identified. No challenges to tube integrity were identified by the results of the U1R20 eddy current inspections, and no tube leakage was observed during Cycle 20 operation.

There were no tubes plugged during this inspection outage. Additionally, there are no plugged tubes in SG 1A, 1B, or 1C.

The FNP 1R20 Final Condition Monitoring and Operational Assessment (CMOA) demonstrates that the 1R20 SG eddy current inspection results provide assurance that the Unit 1 SG tube integrity will be maintained to support operation through the upcoming inspection intervals.

ALA SUMMARY OF RECORDED INDICATIONS 2006 UNIT 1 RF20 ITEM INDICATION ACCEPTED PER IER **SKETCH** IĐ DESCRIPTION DESCRIPTION MONITOR NUMBER EVALUATION REPAIR/REPL ALA1-4502 RC-R220 Settings did not match drawing 001 Spring Can ALA1-4303 SI-R140 Sway Strut Anchor bolts not fully engaged Х 002 Loose bolts on reservoir, thread engagement not visible in inspection hole ALA1-4302 SI-R129 Hydraulic Snubber Х 003 х 004 ALA2-4300 Lamination in base metal 14-RI Pipe to Penetration Loose nut on the bottom of the CVCS-R505 X 005 ALAJ-4207 load stud Sway Strut Pressure Test 160.1-1, Evidence of Leakage and NA NA 160.22-1, and 160.23-1 Boron Accumulation Х 006

TAB C

Examination Program Plan

EXAMINATION PROGRAM PLAN UNIT 1 RF 20 INTERVAL 3 PERIOD 3 OUTAGE 2 2006

Exam Cat.	Component	Component Description	Procedure / Method	Report No.	Results	Remarks
B-B / B.211	ALA1-2100-4	PZR BOTTOM HEAD TO LOWER SHELL	FNP-0-NDE-100.34 UT	S06F1U0014	NRI	
				S06F1U0015	NRI	
				S06F1U0016	NRI	
				S06F1U0017	NRI	
				S06F1U0018	NRI	
B-B / B2.12	ALA1-2100-1	PZR LOWER SHELL LONG SEAM	FNP-0-NDE-100.34 UT	S06F1U0019	NRI	
			0.	S06F1U0020	NRI	
				S06F1U0021	NRI	
				S06F1U0022	NRI	
B-G-2 / B7.30	ALA1-3300-N01 - N32	STEAM GEN. NUTS	NMP-ES-024-201 VT-1	S06F1V0045	Sat	
B-G-2 / B7.30	ALA1-3300-S01 - S32	STEAM GEN. STUDS	NMP-ES-024-201 VT-1	S06F1V0044	Sat	
B-G-2 / B7.50	ALA1-4303-FLG-1	FLANGE BOLTING	NMP-ES-024-201 VT-1	S06F1V0017	Sat	
B-G-2 / B7.50	ALA1-4501-FLG-1	FLANGE BOLTING	NMP-ES-024-201 VT-1	S06F1V0020	Sat	
B-G-2 / B7.50	ALA1-4502-FLG-1	FLANGE BOLTING	FNP-0-NDE-100.21 VT-1	S06F1V0019	Sat	
B-G-2 / B7.50	ALA1-4503-FLG-1	FLANGE BOLTING	NMP-ES-024-201 VT-1	S06F1V0018	Sat	
B-G-2 / B7.70	ALA1-4501-QV031A (B)	VALVE BOLTING	NMP-ES-024-201 VT-1	S05F1V0002	Sat	
B-K / B10.20	ALA1-4207-CVCS-R505 (W)	WELDED ATTACHMENT	NMP-ES-024-301 PT	S06F1P0009	NRI	

Exam Cat. Item No.	Component	Component Description	Procedure / Method	Report No.	Results	Remarks
B-K / B10.20	ALA1-4207-CVCS-R512 (W)	WELDED ATTACHMENT	NMP-ES-024-301 PT	S06F1P0017	NRI	
B-K / B10.20	ALA1-4303-SI-R134 (W4)	WELDED ATTACHMENT	NMP-ES-024-301 PT	S06F1P0005	NRI	
B-K / B10.20	ALA1-4502-RC-R220 (W4)	WELDED ATTACHMENT	NMP-ES-024-301 PT	S06F1P0006	NRI	
C-A / 1.20	ALA2-3300-6R	ELLIPTICAL HEAD TO UPPER SHELL	FNP-0-NDE-100.34 UT	S06F1U0042	NRI	
				S06F1U0043	NRI	
				S06F1U0044	NRI	
				S06F1U0045	NRI	
C-B / 2.21	ALA2-3300-8R	FEEDWATER NOZZLE TO SHELL WELD	NMP-ES-024-401 MT	S06F1M0001	NRI	
			FNP-0-NDE-100.34 UT	S06F1M0003	NRI	
			Ŭ.	S06F1U0023	NRI	
				S06F1U0052	NRI	
				S06F1U0053	NRI	
C-B / 2.22	ALA2-3300-IR8R	FEEDWATER NOZŽLE INNER RADIUS	FNP-0-NDE-100.49 UT	S06F1U0024	NRI	
		NADIOS	01	S06F1U0025	NRI	
				S06F1U0026	NRI	
				S06F1U0027	NRI	
				S06F1U0028	NRI	

Exam Cat.	Component	Component Description	Procedure / Method	Report No.	Results	Remarks
C-C / 3.20	ALA2-4300-MS5-H18 (W8)	WELDED ATTACHMENT	NMP-ES-024-401 MT	S06F1M0002	NRI	
C-C / 3.20	ALA2-4612-SI-R273 (WS)	WELDED ATTACHMENT	NMP-ES-024-301 PT	S06F1P0010	NRI	
F-A / 1.10	ALA1-4205-RC-H38	SPRING CAN	NMP-ES-024-203 VT-3	S06F1V0012	Sat	
F-A / 1.10	ALA1-4205-RC-R15	TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203 VT-3	S06F1V0013	Sat	
F-A / 1.10	ALA1-4207-CVCS-R505	SWAY STRUT (2) W/ATTACH	NMP-ES-024-203 VT-3	S06F1V0038	Unsat	
				S06F1V0050	Sat	
F-A / 1.10	ALA1-4207-CVCS-R512	ONE DIRECTIONAL RESTRAINT W/ATTACH	NMP-ES-024-203 VT-3	S06F1V0048	Sat	
F-A / 1.10	ALA1-4208-SS-4024	ANCHOR 2 U-BOLTS	NMP-ES-024-203 VT-3	S06F1V0030	Sat	
F-A / 1.10	ALA1-4302-SI-H130	SPRING CAN	NMP-ES-024-203 VT-3	S06F1V0025	Sat	
F-A / 1.10	ALA1-4302-SI-R129	HYDRAULIC SNUBBER	NMP-ES-024-203 VT-3	S06F1V0033	Reject	
				S06F1V0051	Accept	
F-A / 1.10	ALA1-4303-SI-R134	SWAY STRUT (2) W/ATTACH	NMP-ES-024-203 VT-3	S06F1V0010	Sat	
F-A / 1.10	ALA1-4303-SI-R140	SWAY STRUT	NMP-ES-024-203 VT-3	S06F1V0021	Unsat	Acceptable by evaluation (See IER #002)
F-A / 1.10	ALA1-4303-SI-R148	ONE DIRECTIONAL RESTRAINT W/ATTACH	NMP-ES-024-203 VT-3	S06F1V0041	Sat	
F-A / 1.10	ALA1-4304-SI-R150	ONE DIRECTIONAL RESTRAINT W/ATTACH	NMP-ES-024-203 VT-3	S06F1V0032	Sat	
F-A / 1.10	ALA1-4305-SI-R265	SWAY STRUT	NMP-ES-024-203 VT-3	S06F1V0043	Şat	
F-A / 1.10	ALA1-4307-SS-4103	HYDRAULIC SNUBBER	NMP-ES-024-203 VT-3	S06F1V0031	Accept	

Exam Cat. Item No.	Component	Component Description	Procedure / Method	Report No.	Results	Remarks
F-A / 1.10	ALA1-4308-SS-1998	TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203 VT-3	S06F1V0022	Sat	
F-A / 1.10	ALA1-4308-SS-2000	ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203 VT-3	S06F1V0023	Sat	
F-A / 1.10	ALA1-4500-RC-R1	SPRING CAN (2)	NMP-ES-024-203 VT-3	S06F1V0040	Accept	
F-A / 1.10	ALA1-4502-RC-R220	SPRING CAN W/ATTACH	NMP-ES-024-203 VT-3	S06F1V0011	NA	
			NMP-ES-024-203 VT-3	S06F1V0049	Sat	
F-A / 1.10	ALA1-4505-SS-2009	ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203 VT-3	S06F1V0027	Sat	
F-A / 1.10	ALA1-4505-SS-2017	ANCHOR 2 U-BOLTS	NMP-ES-024-203 VT-3	S06F1V0028	Sat	
F-A / 1.10	ALA1-4505-SS-2020	TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203 VT-3	S06F1V0016	Sat	
F-A / 1.10	ALA1-4505-SS-2027	TWO DIRECTIONAL RESTRAINT	NMP-ES-024-203 VT-3	S06F1V0014	Sat	
F-A / 1.10	ALA1-4505-SS-2029	ONE DIRECTIONAL RESTRAINT	NMP-ES-024-203 VT-3	S06F1V0015	Sat	
F-A / 1.20	ALA2-4300-MS5-H18	SPRING CAN (2) W/ATTACH	NMP-ES-024-203 VT-3	S06F1V0042	Sat	
F-A / 1.20	ALA2-4612-SI-R273	3 DIRECTIONAL RESTRAINT W/ATTACH	NMP-ES-024-203 VT-3	S06F1V0039	Sat	
F-A / 1.40	ALA1-2100-CS-1	PRESSURIZER SKIRT Q1B31K001	NMP-ES-024-203 VT-3	S06F1V0029	Sat	
R-A / 1,11	ALA1-4301-6-RI	PIPE TO ELBOW	NMP-ES-024-501 UT	S06F1U0010	NRI	
				S06F1U0012	NRI	
R-A / 1.11	ALA2-4250-21-RI	REDUCER TO ELBOW	NMP-ES-024-502 UT	S06F1U0049	NRI	
				S06F1U0050	NRI	

Exam Cat. Item No.	Component	Component Description	Procedure / Method	Report No.	Results	Remarks
R-A / 1.11	ALA2-4300-14-RI	PIPE TO PENETRATION	NMP-ES-024-502 UT	S06F1U0039	RI	
				S06F1U0040	NRI	
				S06F1U0041	NRI	
R-A / 1.11	ALA2-4350-25-RI	REDUCER TO ELBOW	NMP-ES-024-502 UT	S06F1U0051	NRI	
R-A / 1.11	ALA2-4350-4-RI	PIPE TO PENETRATION	NMP-ES-024-502 UT	S06F1U0046	NRI	
				S06F1U0047	NRI	
				S06F1U0048	GEO	
R-A / 1.11	ALA2-4514-30-RI	PIPE TO ELBOW	NMP-ES-024-501 UT	S05F1U0002	NRI	
R-A / 1.11	ALA2-4514-8-RI	PIPE TO TEE	NMP-ES-024-501 UT	S05F1U0001	NRI	
R-A / 1.11	ALA2-4516-28-RI	ELBOW TO PIPE	NMP-ES-024-501 UT	S06F1U0011	NRI	
				S06F1U0013	NRI	
R-A / 1.11	ALA2-4540-10-RI	PIPE TO ELBOW	NMP-ES-024-501 UT	S05F1U0008	NRI	
				S05F1U0009	NRI	
R-A / 1.11	ALA2-4540-32-RI	VALVE TO PIPE	NMP-ES-024-501 UT	S05F1U0003	NRI	
				S05F1U0004	NRI	
				S05F1U0005	NRI	
R-A / 1.11	ALA2-4540-36-RI	ELBOW TO PIPE	NMP-ES-024-501 UT	S05F1U0006	NRI	

Exam Cat. Item No.	Component	Component Description	Procedure / Method	Report No.	Results	Remarks
R-A / 1.11	ALA2-4540-36-RI	ELBOW TO PIPE	NMP-ES-024-501 UT	S05F1U0007	NRI	
R-A / 1.11	VT-2 FOR RISK INFORMED	VT-2 OF SMALL BORE LINES OF RI SEGMENTS	NMP-ES-024-202 VT-2			
R-A / 1.11H	ALA1-4304-5-RI	PIPE TO ELBOW	NMP-ES-024-501 UT	S06F1U0031	NRI	
				S06F1U0032	NRI	
R-A / 1.11H	ALA1-4305-3-RI	PIPE TO ELBOW	NMP-ES-024-501 UT	S06F1U0029	NRI	
				S06F1U0030	NRI	
R-A / 1.11S	ALA1-4307-5-RI	ELBOW TO PIPE	NMP-ES-024-301 PT	S06F1P0008	NRI	
R-A / 1.11S	ALA1-4310-2-RI	PIPE TO ELBOW	NMP-ES-024-301 PT	S06F1P0007	NRI	

TAB D

Form NIS-2 Owner's Reports for Repairs and Replacements

Class 1

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number B13-1051234901 Sheet 1 of 2 2. Plant Unit 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP L Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) 04/27/06 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department Authorization Number N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System PIPING & INSTR 5. (a) Applicable Construction Code: SEE NOTE 19 Edition Addenda, Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: National Name of Manufacturer Other Year Repaired, ASME Name of Serial Number Board Identification Built Replaced, or Component Manufacturer Code No. Stamped Replacement (Yes / No) FNP-222 1989 REPLACED NO HYD.SNUBBER GRINNELL 12666 N/A **HYD.SNUBBER** GRINNELL 26732T N/A 10326 1083 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER RCR226 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90347 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature _____ °F

Form NIS-2 Owner's Report for Repairs or Replacements RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 B13-1051234901 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DI.1-86 Certificate of Compliance We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date N/A أكمل Maintenance Manager Date 7/14/0 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State and employed by HSBCT or Province of HARTORD, CT have inspected the components described in this Owner's Report during the period MAL 21, 2006 to JULY 20, 2006, 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 loss of any kind arising from or connected with this

Commissions

Date <u>July 10, 2006</u>

Inspector's Signature

inspection.

Form NIS-2 Owner's Report for Repairs or Replacements
As required by the provisions of the ASME Code Section XI RType: L1.52Job Number

						B13-1	05123866	D1	Sheet	i of 2	
40 Inverness Center Parkway Highwa						Unit Nuclear Plant y 95 South a, Alabama 36319 Date 04/27/06					
3. Work performed by Type Code Symbol Stamp											
_	outhern Nuclear Oper	rating Compan	y Mainter	nance Depart	<u>ment</u>	A 28 4 4	> 7 1	N/A			
				_		Authorization Number N/A					
Address:	Address: Joseph M. Farley Nuclear Plant						Date	N/A			
4. Identification	on of System	HIGH HEA	AD SAFE	ETY INJECT	'ION/C'	VCS SYSTEN	1				
5. (a) Applicable Co (b) Applicable Se	onstruction Code: ection X1 Utilized For F	SEE NOT Repairs Or Repla		19 19 <u>89</u>	Edition Edition			enda, enda,	N/A	Code Case Code Case	
6. Identificatio	on of Components R	Repaired or R	eplaced :	and Replace	ment C	Components:					
Name of Component	Name of Manufacturer	Manufact Serial Nur		National Board No.		Other Year Repa		ed, or Code			
MECH. SNUBBER	PACIFIC SCIENTIFIC	26139		N/A		QP-1301	1982	REPLA	ACED	NO	
HYD.SNUBBER	LISEGA	30500420/(011	N/A	(QP050939	2004	REPLACI	EMENT	NO	
	Work 744 WAS REPLACED ED ON REPLACEMEN		ULED UI	PGRADE. RE	F: TRA	NSACTION N	UMBER 9	0886			
8. Test Conducte Hydrosta Pressure			-	ing Pressure		None 🛭 Ot	her				

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 B13-1051238601 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS DESIGNED TO AICS-1969 AND WELDED TO AWS D1.1-86. REFERENCE EQUIVALENCY DETERMINATION (LED) 96-0-0225. REV. 1 **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement N/A Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date RU 7/14/06 Maintenance Manager Date Signed Owner or Owner's Designce, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ______ and employed by ______ HSBCT _____ of have inspected the components described in this Owner's Report during the period MAR. 21, 2006 to TWY 10, 2006, 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 loss of any kind arising from or connected with this inspection. Inspector's Signature

RType : L1.52

As required by the provisions of the ASME Code Section XI Job Number B31 - 1041974401 Sheet 1 of 2 Unit 1. Owner 2. Plant Farley Nuclear Plant **Southern Nuclear Operating Company** FNP 1 40 Inverness Center Parkway **Highway 95 South** Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) June 1, 2006 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department Authorization Number N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System Pressurizer System 5. 71 Edition (a) Applicable Construction Code: Winter 1972 Addenda, Code Case ASME Section III, 19 19 89 Edition N/A Addenda, (b) Applicable Section XI Utilized For Repairs Or Replacements, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: National Name of Name of Manufacturer Other Year Repaired, **ASME** Manufacturer Serial Number Board Identification Built Replaced, or Component Code No. Replacement Stamped (Yes / No) Pressurizer Safety Crosby N56963-01-0004 N/A FNP2-2 1975 Replaced Yes Valve QP030376 2004 Pressurizer Safety Crosby N56963-01-0001 N/A Replacement Yes Valve 7. Description of Work The Pressurizer Safety Valve (Q1B13V031A) was removed during 1R20 for regularly scheduled testing. A spare was installed in its place. Ref: Transaction Number 88944 Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure ____ PSI Temperature ___ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number B31 - 1041974401 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) While the replacement valve was at Wyle for testing/refurbishment under PO QP030376, the following new parts were installed: NOZZLE - Serial Number N94628-36-0012, Purchase Order OP040833 DISC INSERT - Serial Number N94630-34-0008, Purchase Order OP970663 **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A N/A Expiration Date _____N/A Certificate of Authorization Number 7/7/06 Maintenance Manager Date Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State and employed by ____ #5BCT or Province of have inspected the components described HARTFORD. Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection. Commissions R1887 ANII Inspector's Signature National Board, State, Province, and Endorsements

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

RType: L1.52

1	ine provisions or me				}	Job Number			I	
							.0512348	201	Sheet	l of 2
40 Inver Birming	n Nuclear Operatir rness Center Parkw gham, Alabama 352 it for Alabama Pow	ng Company 7ay 142	2. Pla	Fai Hig	ghway 9	clear Plant 95 South , Alabama 36		301	Unit F Date	NP 1
3. Work perfo	ormed by					Type Code	Symbol :			04/20/00
Name : <u>So</u>	outhern Nuclear Oper	ating Company	Mainte	nance Depart	<u>ment</u>	Authorizati	on Numi	N/A ber N/A		
Address:	Joseph M.	Farley Nuclear	r Plant	_		Expiration	Date	N/A		
4. Identification	on of System	RHR/LOW	/ HEAD) SAFETY IN)JECTI	ON SYSTEM				
	ction XI Utilized For F		cements,			n N/A		lenda, lenda,	N/A	Code Case Code Case
6. Identification Name of Component	on of Components R Name of Manufacturer	Repaired or Re Manufactu Serial Num	ırer	and Replace National Board No.	I	Components: Other ntification	Year Built	Repa Replac Replac	ed, or	ASME Code Stamped (Yes / No)
HYD.SNUBBER	GRINNELL	12153		N/A		FNP-222	1977	REPLACED		NO
HYD.SNUBBER	GRINNELL	17009		N/A	Į.		1977	REPLACI	EMENT	NO
7. Description of	Work									
8. Test Conducte Hydrosta		EMENT SNUBE	BER. Operati	ing Pressure		one 🛛 Ot		NSACTION	NUMBI	ER <u>90033</u>

RType: L1.52

As required by the provisions of the ASME Code Section	, XI	<u> </u>	
		Job Number	
		E11-10512348	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports	to be attached)		
SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DI	1.1-86.		
			<u> </u>
Cer	rtificate of Co	mnliance	
		•	
We certify that the statements made in the report are correct	and this	replacement	conforms to the rules of the
ASME Code, Section XI.		repair or replacement	
Type Code Symbol Stamp		N/A	
Certificate of Authorization Number	N/A	Expiration Date	N/A
Signed RS SUMMOwner or Owner's Designed	: VIWIIIICII	nance Manager Date 7/14	11.06
<u> </u>	glice, Time		
Certific	- 4- of Incarvi	- Tantion	
Come	cate of Inservi	ce Inspection	
I, the undersigned, holding a valid commission issued			-
or Province of R/ and emp	loyed by	#SBCT have inspected	of ted the components described
in this Owner's Report during the period MAR. 2	21, 2000	to Twy 19, 2006	
to the best of my knowledge and belief, the Owner has	s performed exam	ninations and taken corrective n	
Owner's Report in accordance with the requirements o	of the ASME Code	de, Section XI.	
By signing this certificate neither the Inspector nor his			
examinations and corrective measures described in this be liable in any manner for any personal injury or prop			
inspection.	City unimes)55 U) any kina witonia	connected with this
Ah 1-			
(Balle	Commissions	PU 887 ANII National Board, State, Pr	
Inspector's Signature Date JULY 19, 2006		National Board, State, Fr	ovince, and Endorsements
Date JUCY 19, 2006			
Dale Shoy 1 1 way			

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

	•			Job	Number					
					E11-105	512351	01	Sheet	1 of 2	
40 Inverness Center Parkway Highwa					Nuclear Plant y 95 South iia, Alabama 36319 Unit FNP 1 04/26/06					
3. Work perfo	rmed by	<u> </u>		Ту	pe Code Sy	mbol S	Stamp N/A			
Name : <u>So</u>	outhern Nuclear Oper	ating Company Mai	ntenance Depart	ment Au	thorization	Numb	oer N/A			
Address:	Joseph M.	Farley Nuclear Pla	<u>nt</u>	Exp	oiration Da	ıte	N/A			
4. Identification	on of System	RHR/LOW HE	AD SAFETY IN	JECTION S	SYSTEM					
	ction XI Utilized For F				N/A		enda, enda,		Code Case Code Case	
6. Identification Name of Component	on of Components F Name of Manufacturer	depaired or Replac Manufacturer Serial Number	ed and Replace National Board No.	Oth	Other Year Repa		Repai Replace Replace	ed, or	ASME Code Stamped (Yes / No)	
HYD.SNUBBER	GRINNELL	12154	N/A	FNP-2	222	1977	REPLACED		NO	
HYD.SNUBBER	GRINNELL	14592	N/A	FNP-2	22	1977	REPLACE	MENT	NO	
VT-3 WAS PERFO	SNUBBER RHRR105 DRMED ON REPLAC ed atic Pneumatic	EMENT SNUBBER.	rating Pressure	i			SACTION	NUMBE	R <u>89942</u>	

RType : L1.52

RType: L1.52

As required by the provisions of the ASME Code Section XI		
,	Job Number	
	E11-1051235101	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached)		
SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DL 1-86.		
Contificate of Co	19	
Certificate of Co	этриансе	
We certify that the statements made in the report are correct and this		forms to the rules of the
ASME Code, Section XI.	repair or replacement	
Type Code Symbol Stamp	N/A	
Certificate of Authorization Number N/A	Expiration Date	N/A
01 011		
Signed Source Mainter Owner or Owner's Designee, Title	nance Manager Date 7/14/6	6
Owner or Owner's Designee, Time		
Classification of Land	• •	
Certificate of Inservi	ice Inspection	
I, the undersigned, holding a valid commission issued by the National I		inspectors and the State
or Province of and employed by	HSBCT have increased the	of e components described
in this Owner's Report during the period	have inspected the	components described
in this Owner's Report during the period to the best of my knowledge and belief, the Owner has performed exam	ninations and taken corrective measur	, and state that
Owner's Report in accordance with the requirements of the ASME Coo		es described in tills
By signing this certificate neither the Inspector nor his employer makes		concerning the
examinations and corrective measures described in this Owner's Repor	t. Furthermore, neither the Inspector	nor his employer shall
be liable in any manner for any personal injury or property damage or l	loss of any kind arising from or conne	ected with this
inspection.		
Commissions	01887 4111	
Inspector's Signature	National Board, State, Province	e, and Endorsements
Inspector's Signature Date July 9, 2006		
Date July 19, 2006		

RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number Sheet | of 2 E11-1051235301 Unit 2. Plant 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP 1 Highway 95 South 40 Inverness Center Parkway Birmingham, Alabama 35242 Columbia, Alabama 36319 Date (as agent for Alabama Power Company) 04/26/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System RHR/LOW HEAD SAFETY INJECTION SYSTEM 5. SEE NOTE Code Case Edition Addenda, (a) Applicable Construction Code: (b) Applicable Section XI Utilized For Repairs Or Replacements, Addenda, N/A Code Case 19 89 Edition 6. Identification of Components Repaired or Replaced and Replacement Components: Other Repaired, ASME Name of Manufacturer National Year Name of Identification Built Serial Number Board Replaced, or Code Component Manufacturer Replacement Stamped No. (Yes / No) HYD.SNUBBER GRINNELL 12151 N/A FNP-222 1977 REPLACED NO 20825 REPLACEMENT NO HYD.SNUBBER GRINNELL 12675 N/A 1983 7. Description of Work REPLACEMENT SNUBBER RHRR99A WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90462 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure PSI Temperature °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E11-1051235301 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DI.1-86. Certificate of Compliance We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp Expiration Date N/A N/A Certificate of Authorization Number Signed Signed Maintenance Manager Date 7/14/06 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 and employed by #SBCT or Province of HARTFORD, CT have inspected the components described 7006 to 71111 21, 2006, 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 loss of any kind arising from or connected with this inspection. Commissions National Board, State, Province, and Endorsements Inspector's Signature

RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number Sheet | of 2 E21-1051227401 Unit 2. Plant 1. Owner Farley Nuclear Plant Southern Nuclear Operating Company FNP 1 Highway 95 South 40 Inverness Center Parkway Birmingham, Alabama 35242 Columbia, Alabama 36319 Date (as agent for Alabama Power Company) 04/26/06 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** Joseph M. Farley Nuclear Plant Address: Expiration Date N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM (a) Applicable Construction Code: SEE NOTE Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Name of Manufacturer National Other Year Repaired, ASME Name of Serial Number Board Identification Built Replaced, or Component Manufacturer Code Replacement Stamped No. (Yes/No) FNP-222 HYD.SNUBBER GRINNELL 12125 N/A 1977 REPLACED NO GRINNELL 13925 N/A 20825 HYD.SNUBBER REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER CVCSR526 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90391 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure ____ PSI Temperature °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051227401 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DLI-86. Certificate of Compliance conforms to the rules of the We certify that the statements made in the report are correct and this replacement repair or replacement ASME Code, Section XI. N/A Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date RU Maintenance Manager Date 7/14/06 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of _____ and employed by #SBCT of HARTFORD CT have inspected the components described in this Owner's Report during the period Mrz. 21, 2006 to July 21, 2006, 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 loss of any kind arising from or connected with this inspection. Commissions 2/887 AW//
National Board, State, Province, and Endorsements

Form NIS-2 Owner's Report for Repairs or Replacements RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number Sheet 1 of 2 E21-1051228001 2. Plant Unit 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP 1 **Highway 95 South** 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) 04/26/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Address: Joseph M. Farley Nuclear Plant **Expiration Date** N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM 5. (a) Applicable Construction Code: SEE NOTE 19 Edition Addenda, Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Manufacturer National Other Year Repaired. ASME Name of Name of Serial Number Board Identification Built Replaced, or Component Manufacturer Code No. Replacement Stamped (Yes / No) 1981 REPLACED GRINNELL 22386 N/A FNP2-29 NO HYD.SNUBBER HYD.SNUBBER GRINNELL 17387 N/A 20825 REPLACEMENT NO

_								
7. Description of	Work							
REPLACEMENT	SNUBBER CVCSR	496 WAS REBUILT PR	E-OUTAGE TO	MEET SCH	EDULE.	REF: TRA	ANSACTION NUM	IBER 90018
		CEMENT SNUBBER.						-
1								
. Test Conduct	ed				_			
		. 🗆		<u>г</u> п	NZI -	_		
Hydrost	atic Pneumat	ic 🔲 Normal Opera	ting Pressure	None	∠ Ot	her		
Pressure	PSI '	remperature °	F					

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051228001 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DI.1-86. Certificate of Compliance replacement We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp Certificate of Authorization Number _ _ N/A Expiration Date N/A Maintenance Manager Date 7/14/06 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State RL and employed by #5BCT or Province of HARTFORD have inspected the components described in this Owner's Report during the period MAL, 21, 1006 to July 20, 2005, 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 loss of any kind arising from or connected with this inspection. Commissions National Board, State, Province, and Endorsements Inspector's Signature

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E21-1051228601 Sheet | of 2 2. Plant 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP 1 Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) 04/27/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM Code Case (a) Applicable Construction Code: SEE NOTE 19 Edition
(b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A __ Addenda, __ Addenda, __ N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Manufacturer National Other Year Repaired. ASME Name of Name of Serial Number Board Identification Built Replaced, or Code Component Manufacturer No. Replacement Stamped (Yes/No) FNP-222 1977 REPLACED NO GRINNELL 12662 N/A HYD.SNUBBER 20825 1983 REPLACEMENT NO 14013 N/A HYD.SNUBBER GRINNELL 7. Description of Work REPLACEMENT SNUBBER CVCSR515 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90764 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature _____ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051228601 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS D1.1-86. Certificate of Compliance We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement N/A Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date Signed M Maintenance Manager Date 7/14/06 Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a yalid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by #SBCT in this Owner's Report during the period have inspected the components described in this Owner's Report during the period MAL 21, Zeo 6 to Jaw 19, 2016, and state to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this July 19, 2006, and state that Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection. Inspector's Signature

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet | of 2 E21-1051229001 2. Plant Unit 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP I Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Birmingham, Alabama 35242 Date (as agent for Alabama Power Company) 05/02/06 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department Authorization Number N/A Joseph M. Farley Nuclear Plant Address: Expiration Date N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM Addenda, (a) Applicable Construction Code: SEE NOTE Edition Code Case 19 89 Edition N/A Addenda, (b) Applicable Section XI Utilized For Repairs Or Replacements, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Manufacturer National Other Year Repaired. ASME Name of Name of Serial Number Board Identification Built Replaced, or Code Manufacturer Component Replacement Stamped No. (Yes / No) 1977 FNP-222 REPLACED NO 12094 N/A **HYD.SNUBBER** GRINNELL HYD.SNUBBER GRINNELL 11720 N/A 20825 1983 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER CVCSR517 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90762 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other PSI Temperature ___ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051229001 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS D1.1-86. Certificate of Compliance We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. N/A Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date N/A Maintenance Manager Date 7/14/06 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 and employed by HSBCT or Province of HARTFORD, CT have inspected the components described in this Owner's Report during the period with 21, 2006 to July 21, 2006, 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 loss of any kind arising from or connected with this inspection.

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet | of 2 E21-1051237001 Unit 2. Plant 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP 1 Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) 04/26/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM (a) Applicable Construction Code: SEE NOTE 19 Edition Addenda,
(b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, Code Case N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: ASME Manufacturer National Other Year Repaired, Name of Name of Serial Number Board Identification Built Replaced, or Code Component Manufacturer No. Replacement Stamped (Yes / No) LOAD STUD UNK UNK N/A FNP-222 1977 REPLACED NO NUT LOAD STUD MACKSON M82491 N/A QP040363 2004 REPLACEMENT NO NUT 7. Description of Work LOAD STUD NUT WAS DAMAGED DURING REMOVAL. REPLACED NUT WITH NEW NUT. REF: TRANSACTION NUMBER 91206. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature ____ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051237001 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC 1969 AND WELDED TO AWS D1.1-86. MATERIAL FOR LOAD STUD NUT RECONCILED PER ATTACHED DOCUMENT. **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date Maintenance Manager Date 7/14/06 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 and employed by #\$BCT or Province of HART FORD have inspected the components described in this Owner's Report during the period APRIL 116, 2006 to JULY 19, 2006, 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 loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature National Board, State, Province, and Endorsements July 19, 2006

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E21-1051237801 Sheet 1 of 2 Unit 2. Plant 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP 1 **Highway 95 South** 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 04/17/06 (as agent for Alabama Power Company) 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Address: Joseph M. Farley Nuclear Plant **Expiration Date** N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM 5. 19 (a) Applicable Construction Code: SEE NOTE Edition Addenda, Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Year Manufacturer National Other Repaired, ASME Name of Name of Component Manufacturer Serial Number Board Identification Built Replaced, or Code Replacement Stamped No. (Yes / No) 1982 REPLACED MECH. PACIFIC 26150 N/A QP-1301 NO **SNUBBER** SCIENTIFIC HYD.SNUBBER LISEGA 30500420/014 N/A QP050939 2004 REPLACEMENT NO 7. Description of Work SNUBBER SS-4301 WAS REPLACED AS A SCHEDULED UPGRADE. REF: TRANSACTION NUMBER 87825 VT-3 PERFORMED ON REPLACEMENT SNUBBER 8. Test Conducted ☐ Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☐ None ☐ Other PSI Temperature _____ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E21-1051237801 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS DESIGNED TO AICS-1969 AND WELDED TO AWS D1.1-86. REFERENCE EQUIVALENCY DETERMINATION (LED) 96-0-0225.REV.1 **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement N/A Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date Signed RA Maintenance Manager Date 7/14/06 Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by #SBCT HARTFORD have inspected the components described in this Owner's Report during the period MHL, 21, 2006 to JULY 20, 2006 , 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 loss of any kind arising from or connected with this inspection.

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

RType: L1.52

						Job Number E21-1	05123800	01	Sheet	1 of 2
40 Inver Birming	n Nuclear Operatir rness Center Parkw gham, Alabama 352	ng Company vay 242	Pla	Far Hig	hway 9	clear Plant 95 South Alabama 363	19		Date	NP 1
	it for Alabama Pow	er Company))4/25/06
3. Work performed by Type Code Symbol Stamp N/A										
Name : Southern Nuclear Operating Company Maintenance Department Authorization Number N/A										
Address:	Joseph M.	Farley Nuclear	<u>Plant</u>			Expiration I)ate	N/A	<u>.</u>	
4. Identification	on of System	RHR/LOW H	HEAD	SAFETY IN	VJECT	ION SYSTEM	И	•		
5. (a) Applicable Co (b) Applicable Se	onstruction Code: ection XI Utilized For F	SEE NOTE Repairs Or Replace		19 , 19 <u>89</u>	Editio Editio			enda, enda,		Code Case Code Case
6. Identification Name of Component	on of Components R Name of Manufacturer	Repaired or Rep Manufactur Serial Numb	rer	and Replace National Board No.	1	Components: Other ntification	Year Built	Replac	aired, ced, or cement	ASME Code Stamped (Yes / No)
MECH. SNUBBER	PACIFIC SCIENTIFIC	33519		N/A		QP-1299	1981	REPL	ACED	NO
HYD.SNUBBER	LISEGA	30500420/047	7	N/A	C	QP050939	2004	REPLAC	EMENT	NO
	Work 62A WAS REPLACE ED ON REPLACEMEN		JLED (JPGRADE. R	EF: TR	ANSACTION N	JUMBER	<u>87827</u>		
8. Test Conducte Hydrosta Pressure			-	ting Pressure		None 🛭 Ot	her			

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051238001 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS DESIGNED TO AISC-1969 AND WELDED TO AWS DL 1-86. REFERENCE EQUIVALENCY DETERMINATION (ED) 96-0-0225, REV. 1 Certificate of Compliance We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement N/A Type Code Symbol Stamp Expiration Date N/A Certificate of Authorization Number 7/14/06 Maintenance Manager Date Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by HSBCT have inspected the components described HARTFORD in this Owner's Report during the period MAR. 21, 2006 to JULY 19, 2006, 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 loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature

RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number E21-1051238201 Sheet 1 of 2 2. Plant Unit 1. Owner Southern Nuclear Operating Company **Farley Nuclear Plant** FNP 1 40 Inverness Center Parkway **Highway 95 South** Columbia, Alabama 36319 Date Birmingham, Alabama 35242 04/27/06 (as agent for Alabama Power Company) 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department Authorization Number N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM 5. Addenda, Code Case (a) Applicable Construction Code: SEE NOTE 19 Edition
(b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A _ Addenda, __ Addenda, __ N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: National Other **ASME** Name of Manufacturer Year Repaired, Name of Manufacturer Serial Number Board Identification Built Replaced, or Component Code No. Replacement Stamped (Yes/No) 1983 REPLACED 34958 N/A QP-1299 NO MECH. PACIFIC **SNUBBER** SCIENTIFIC HYD.SNUBBER LISEGA 30500420/016 N/A QP050939 2004 REPLACEMENT NO 7. Description of Work SNUBBER SS-4152 WAS REPLACED AS A SCHEDULED UPGRADE. REF: TRANSACTION NUMBER 90895 VT-3 PERFORMED ON REPLACEMENT SNUBBER Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature _____ °F

Form NIS-2 Owner's Report for Repairs or Replacements RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051238201 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS DESIGNED TO AICS-1969 AND WELDED TO AWS D1.1-86. REFERENCE EQUIVALENCY DETERMINATION (LED) 96-0-0225. REV. 1 **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Expiration Date Certificate of Authorization Number DS Maintenance Manager Date 7/14/06 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 and employed by #SBCT or Province of HART FORD, CT have inspected the components described in this Owner's Report during the period MARY 2006 to TUVID 200C, 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 loss of any kind arising from or connected with this inspection. Commissions R1887 National Board, State, Province, and Endorsements



RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E11-1051229601 Sheet 1 of 2 2. Plant 1. Owner **Southern Nuclear Operating Company Farley Nuclear Plant** FNP 1 40 Inverness Center Parkway Highway 95 South Birmingham, Alabama 35242 Columbia, Alabama 36319 Date 04/27/06 (as agent for Alabama Power Company) 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department Authorization Number N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System RHR/LOW HEAD SAFETY INJECTION SYSTEM 5. (a) Applicable Construction Code: SEE NOTE 19 Addenda, Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Name of Name of Manufacturer National Other Year Repaired, ASME Manufacturer Serial Number Board Identification Built Replaced, or Code Component No. Replacement Stamped (Yes / No) 1977 REPLACED HYD.SNUBBER GRINNELL 14750 N/A FNP-222 NO HYD.SNUBBER GRINNELL 19516 N/A 20825 1983 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER RHRR98XA WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE REFERENCE TRANSACTION NUMBER 90031 VT-3 COMPLETED AFTER SNUBBER WAS REPLACED 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other PSI Temperature _____ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E11-1051229601 9. Remarks (Applicable Manufacturer's Data Reports to be attached) NOTE: SUPPORTS ARE DESIGNED TO AISC-1969 AND WELDED TO AWS D1.1 **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A N/A Certificate of Authorization Number Expiration Date Signed Maintenance Manager Date 7/14/66 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 R/ and employed by HSBCT of have inspected the components described in this Owner's Report during the period 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 loss of any kind arising from or connected with this inspection. Commissions National Board, State, Province, and Endorsements

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E11-1051230401 Sheet 1 of 2 2. Plant 1. Owner Unit Southern Nuclear Operating Company Farley Nuclear Plant FNP I 40 Inverness Center Parkway Highway 95 South Columbia, Alabama 36319 Birmingham, Alabama 35242 Date (as agent for Alabama Power Company) 04/26/06 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System RHR/LOW HEAD SAFETY INJECTION SYSTEM 5. (a) Applicable Construction Code: SEE NOTE 19 Edition Addenda, Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Addenda, N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: National Name of Name of Manufacturer Other Year Repaired, ASME Board Serial Number Identification Built Replaced, or Component Manufacturer Code Replacement No. Stamped (Yes / No) 1977 HYD.SNUBBER GRINNELL 12028 N/A FNP222 REPLACED NO HYD.SNUBBER GRINNELL 14748 N/A FNP222 1977 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER RHR6R67B WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90067 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure PSI Temperature °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E11-1051230401 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DL1-86. Certificate of Compliance replacement We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A N/A Certificate of Authorization Numbé Expiration Date Signed Maintenance Manager Date 7/14/06 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 and employed by #SBCT or Province of have inspected the components described in this Owner's Report during the period MML 21, 2006 to JULY 21, 2006, 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 loss of any kind arising from or connected with this inspection. Inspector's Signature

July 21, 7006 Rational Board, State, Province, and Endorsements Commissions

RType : L1.52

As required by the provisions of the ASME Code Section XI Job Number E11-1051230501 Sheet | of 2 2. Plant Unit 1. Owner Farley Nuclear Plant Southern Nuclear Operating Company FNP 1 Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Birmingham, Alabama 35242 Date (as agent for Alabama Power Company) 04/26/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department Authorization Number N/A Address: Joseph M. Farley Nuclear Plant **Expiration Date** N/A 4. Identification of System RHR/LOW HEAD SAFETY INJECTION SYSTEM 19 Edition Addenda, Code Case (a) Applicable Construction Code: SEE NOTE (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: National Year ASME Manufacturer Other Repaired, Name of Name of Board Identification Built Replaced, or Manufacturer Serial Number Code Component No. Replacement Stamped (Yes / No) FNP-222 1977 REPLACED HYD.SNUBBER GRINNELL 12661 N/A NO 1977 HYD.SNUBBER GRINNELL 15519 N/A FNP-222 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER SIR106 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 89639 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other PSI Temperature _ °F

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

RType: L1.52

As required by the provis	nons of the ASME Coo	de Section XI			
			Job Nun	iber	
			E	211-1051230501	Sheet 2 of 2
9. Remarks (Applicabl	e Manufacturer's Dat	a Reports to be attached)			
SUPPORTS BUILT TO AIS	SC-1969 AND WELDED	TO AWS D1.1-86.		······································	
l					
					
		Certificate of Co.	mpliance		
			-		
We certify that the statem ASME Code, Section XI.		are correct and this	replacement repair or replaceme		orms to the rules of the
ASME Code, Section At.			repair or repracem	znt	
Type Code Symbol Stamp	·		N/A		
Certificate of Authorization	on Number	N/A	Expiration	n Date	N/A
ed Authorization	A CAL.	IVI		21.1.	
Signed	BUM	Maintena	ince Manager Da	nte 7/14/06	
<u> </u>	Owner of Ow	ner's Designee, Title			
····					
	•	Certificate of Inservi	ce Inspection		
I the undersigned hold	ling a valid commission	on issued by the National E	Board of Boiler and	l Pressure Vessel In	spectors and the State
or Province of	R/	and employed by			of components described
HA	etford, c	MM. 21, 2006		have inspected the	components described
in this Owner's Report	during the period	MM. 21, 2006 Owner has performed exam	to <u>Ju</u>	Ly 20, 2006	, and state that
Owner's Report in acco	rdance with the requi	irements of the ASME Cod	e, Section XI.	corrective measure	s described in this
By signing this certifica	ite neither the Inspect	or nor his employer makes	any warranty, expe		
		bed in this Owner's Report			
be liable in any manner inspection.	for any personal injur	ry or property damage or lo	oss of any kind aris	ing from or connec	ted with this
mspection.	06				
	Manila	Commissions	01887	ANII	
Inspect	tor's Signature		National Bo	oard, State, Province,	and Endorsements
Date July 1	0, 2006				

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E11-1051231201 Sheet 1 of 2 2. Plant Unit 1. Owner **Farley Nuclear Plant** Southern Nuclear Operating Company FNP 1 **Highway 95 South** 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 04/27/06 (as agent for Alabama Power Company) 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department Authorization Number N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System RHR/LOW HEAD SAFETY INJECTION SYSTEM 5. Code Case (a) Applicable Construction Code: SEE NOTE Edition Addenda, (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Manufacturer National Other ASME Name of Name of Year Repaired. Identification Manufacturer Serial Number Board Built Replaced, or Code Component Replacement No. Stamped (Yes/No) 9876 FNP-222 1977 REPLACED HYD, SNUBBER GRINNELL N/A NO **HYD.SNUBBER** GRINNELL 15529 N/A FNP 2-29 1981 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER RHR6R58 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90354 VT-3 PERFORMED ON REPLACEMENT SNUBBER 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure PSI Temperature °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E11-1051231201 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS DESIGNED TO AICS-1969 AND WELDED TO AWS D1.1-86. **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date Signed PUT Maintenance Manager Date Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State RI and employed by HSBCT or Province of HARTPORD, CT have inspected the components described Owner's Report in accordance with the requirements of the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection. Commissions R1887 National Board, State, Province, and Endorsements Inspector's Signature

Form NIS-2 Owner's Report for Repairs or Replacements As required by the provisions of the ASME Code Section X1

RType: L1.52

, -	•				Job Number				
					E11-1	0512321	01	Sheet	1 of 2
40 Inver Birming	n Nuclear Operation rness Center Parkw gham, Alabama 352 It for Alabama Pow	vay 242	Far Hig	hway 9	V Nuclear Plant Vay 95 South hbia, Alabama 36319				NP 1
3. Work perfo	ormed by				Type Code	Symbol S	Stamp N/A	(04/26/06
Name : <u>So</u>	outhern Nuclear Oper	rating Company Mainte	enance Departi	<u>ment</u>	Authorizati	on Numl			
Address:	Joseph M.	Farley Nuclear Plant	i.		Expiration	Date	N/A		
4. Identification	on of System	RHR/LOW I	HEAD SAFET	ΓΥ IN JI	ECTION				
5. (a) Applicable Co (b) Applicable Se		SEE NOTE Repairs Or Replacements	19 89	Edition Edition			enda,	N/A	Code Case Code Case
6. Identification Name of Component	on of Components F Name of Manufacturer	Repaired or Replaced Manufacturer Serial Number	And Replace National Board No.	l	Components: Other ntification	Year Built	Repa Replac Replac	ed, or	ASME Code Stamped (Yes / No)
HYD.SNUBBER	GRINNELL	8969	N/A	F	FNP-222	1977	REPLA	ACED	NO
HYD.SNUBBER	GRINNELL	12754	N/A		20825	1983	REPLACE	EMENT	N()
	SNUBBER RHRIORZ ORMED ON REPLAC ed						NSACTION	N NUMB	ER <u>90353</u>
Pressure	PSI T	emperature °		_					

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E11-1051232101 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DL1-86. Certificate of Compliance We certify that the statements made in the report are correct and this conforms to the rules of the replacement ASME Code, Section XI. repair or replacement Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date N/A Maintenance Manager Date 7/14/06 Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by HSBCT have inspected the components described in this Owner's Report during the period MAR. 21, 2006 to SULV 19, 2006, 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 loss of any kind arising from or connected with this inspection. Commissions

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

RType: L1.52

					Job Number	•			
					E11-1	0512322	01	Sheet	l of 2
40 Inver Birming	n Nuclear Operati rness Center Parkv tham, Alabama 352 tt for Alabama Pow	yay 142	Far Hig	hway 9	clear Plant '5 South Alabama 36			Date	NP 1
3. Work perfo	rmed by				Type Code	Symbol S	Stamp N/A	· ·	4/23/00
Name : <u>So</u>	Name: Southern Nuclear Operating Company Maintenance Department Authorization Number N/A								
Address:	Joseph M.	Farley Nuclear Plant			Expiration	Date	N/A		
4. Identification	on of System	RHR/LOW I	HEAD SAFET	TY INJI	ECTION		-		
5. (a) Applicable Co (b) Applicable Se		SEE NOTE Repairs Or Replacements	19 , 19 <u>89</u>	Edition Edition			enda, enda,	N/A	Code Case Code Case
6. Identification Name of Component	on of Components I Name of Manufacturer	Repaired or Replaced Manufacturer Serial Number	and Replace National Board No.	1	omponents: Other ntification	Year Built	Repa Replac Replac	ed, or	ASME Code Stamped (Yes / No)
HYD.SNUBBER	GRINNELL	8686	N/A	•	FNP-222	1977	REPLA	ACED	NO
HYD.SNUBBER	GRINNELL	24183	N/A	F	NP2-29	1981	REPLACE	EMENT	NO
			:						
		46 WAS REBUILT PRE EMENT SNUBBER.	-OUTAGE TO	MEET S	SCHEDULE R	LEF: TRAI	NSACTION	N NUMB	ER <u>90027</u>
8. Test Conducto Hydrosts Pressure	atic Pneumati	Normal Operat		N	one 🛭 O1	ther			

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

 $\mathsf{RType}:L1.52$

As required by the provisions of the ASME Code Section XI			
,	Job Number		
	E11-105123220	Sheet 2 o	of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached)			
SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS D1.1-86.			
301) OXIO 2015, 10 1100 170			
-			
			_
,			
Certificate of Complia	ance		
W. 100 days days a second of the standard and a second of the	· » la aa	···· C- ····· - 4h - ···· l · · · 6	r.L.
We certify that the statements made in the report are correct and this ASME Code, Section XI. repair	replacement r or replacement	_ conforms to the rules of	the
	·		
Type Code Symbol Stamp	N/A		
Certificate of Authorization Number N/A	Expiration Date	N/A	
Signed Signed Maintenance M	Manager Date ///4/	116	
Owner or Owner's Designee, Title			
Certificate of Inservice In	spection		
T. d	of Dailor and Bragging Va	! Itown and the	Chata
I, the undersigned, holding a valid commission issued by the National Board or Province of All and employed by	of Boller and Fressure ve	sset inspectors and the	State
HARTFORD CT	have inspecte	ed the components desc	ribed
in this Owner's Report during the period	JALY 21, 2001	, and state	e that
to the best of my knowledge and belief, the Owner has performed examination	ns and taken corrective m	easures described in thi	is
Owner's Report in accordance with the requirements of the ASME Code, Sec			
By signing this certificate neither the Inspector nor his employer makes any w			,
examinations and corrective measures described in this Owner's Report. Furt			shall
be liable in any manner for any personal injury or property damage or loss of inspection.	any kind arising from or c	connected with this	
~~~·			
Commissions &	1887 ANII		
Aspector's Signature	1887 AVII National Board, State, Pro	ovince, and Endorsements	;
Date July 7, 200 6			
Date July 2, 2006			

RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number Sheet 1 of 2 E11-1051232401 Unit 1. Owner 2. Plant Farley Nuclear Plant Southern Nuclear Operating Company FNP I Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) 04/25/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Address: Joseph M. Farley Nuclear Plant **Expiration Date** N/A 4. Identification of System RHR/LOW HEAD SAFETY INJECTION SYSTEM 5. _ Addenda, (a) Applicable Construction Code: Edition SEE NOTE 19 Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, — N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Manufacturer National Other Year Repaired, ASME Name of Name of Serial Number Board Identification Built Replaced, or Component Manufacturer Code No. Replacement Stamped (Yes/No) FNP-222 1977 HYD.SNUBBER GRINNELL 20208 N/A REPLACED NO HYD.SNUBBER GRINNELL 26724T N/A 10323 1983 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER RHR6R68 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90032 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature ____ °F

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

RType:L1.52

	Job Number	
	E11-1051232401	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached)		
SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DI.1-86.		
Certificate of C	Compliance	
We certify that the statements made in the report are correct and this	replacement confor	me to the cules of the
ASME Code, Section XI.	repair or replacement	ins to the fules of the
Type Code Symbol Stamp	N/A	
Certificate of Authorization Number N/A		N/A
	enance Manager Date 7/14/06	
Owner or Owner's Designee, Title		
_		
Certificate of Inser	vice Inspection	
I, the undersigned, holding a valid commission issued by the Nationa	l Board of Boiler and Pressure Vessel Insp	pectors and the State
or Province of and employed by	have inspected the co	of
in this Owner's Report during the period MR21, 2006	to TULY 20, 2006	
to the best of my knowledge and belief, the Owner has performed exa	aminations and taken corrective measures	
Owner's Report in accordance with the requirements of the ASME C By signing this certificate neither the Inspector nor his employer mak		ncerning the
examinations and corrective measures described in this Owner's Repo	ort. Furthermore, neither the Inspector no	r his employer shall
be liable in any manner for any personal injury or property damage or inspection.	r loss of any kind arising from or connecte	ed with this
mispection.		
Commissions Commissions	R1887 ANII	
Commissions Inspector's Signature  Date July 20, 2006	National Board, State, Province, as	nd Endorsements
T		
Date July 20, 2006		

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 1 of 2 E11-1061322601 1. Owner 2. Plant Unit Southern Nuclear Operating Company Farley Nuclear Plant FNP I 40 Inverness Center Parkway Highway 95 South Columbia, Alabama 36319 Birmingham, Alabama 35242 Date (as agent for Alabama Power Company) 05/12/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System RHR/LOW HEAD SAFETY INJECTION SYSTEM 5. __ Addenda, 19 Edition (a) Applicable Construction Code: SEE NOTE Code Case __ Addenda, __ __ Addenda, __ (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: National Other Year Repaired, **ASME** Manufacturer Name of Name of Identification Built Replaced, or Serial Number Board Manufacturer Code Component Replacement Stamped No. (Yes / No) FNP-222 1977 GRINNELL 10189 REPLACED HYD SNUBBER N/A NO 1977 FNP-222 REPLACEMENT HYD SNUBBER GRINNELL 17003 N/A NO 7. Description of Work REPLACEMENT SNUBBER RHR6R65 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 93023 VT-3 PERFORMED ON REPLACEMENT SNUBBER. 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature ____ °F

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

RType : L1.52

		Job Number	
<u></u>		E111061322601	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to	be attached)		
SUPPORTS DESIGNED TO AISC-1969 AND WELDED TO	) AWS D1.1-86.		
		3.00.00	
Certi	ficate of Complian	ce	
We certify that the statements made in the report are correct an	ed this re	eplacement conforms	s to the rules of the
ASME Code, Section XI.	repair o	r replacement	3 10 100 10.00 0
Type Code Symbol Stamp	N	1/A	
Certificate of Authorization Number N			
Signed S. Musa— Owner or Owner's Designed	Maintenance Mar	nager Date 7/14/06	
Owner of Owner's Designe	ee, title		
	·	Michel orkender	
Certificat	e of Inservice Insp	ection	
	•		
I, the undersigned, holding a valid commission issued by or Province of A/ and employ			_
		have inspected the corr	of opponents described
in this Owner's Report during the period MAY 12.	2016 to	JULY 19, 2006	, and state that
to the best of my knowledge and belief, the Owner has pe	erformed examinations		escribed in this
Owner's Report in accordance with the requirements of the By signing this certificate neither the Inspector nor his en			carning the
examinations and corrective measures described in this O			
be liable in any manner for any personal injury or propert			
inspection.			
Maruking	Commissions RI	erz 4NII	
Inspector's Signature		887 ANII National Board, State, Province, and	Endorsements
Inspector's Signature			
Date July 19, 2006			

RType : L1.52

As required by the provisions of the ASME Code Section XI Job Number E11-1061421701 Sheet 1 of 2 2. Plant Unit 1. Owner **Southern Nuclear Operating Company Farley Nuclear Plant** FNP 1 **Highway 95 South** 40 Inverness Center Parkway Birmingham, Alabama 35242 Columbia, Alabama 36319 (as agent for Alabama Power Company) 05/20/06 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Address: Joseph M. Farley Nuclear Plant **Expiration Date** N/A 4. Identification of System RHR/LOW HEAD SAFETY INJECTION SYSTEM 5. Edition _ Addenda, Addenda, Addenda, (a) Applicable Construction Code: ASME SECTION III 19 Edition
(b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Code Case N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Name of Manufacturer National Other Year Repaired, ASME Name of Built Serial Number Identification Replaced, or Component Manufacture Board Code Replacement No. Stamped (Yes / No) HYD-SNUBBER GRINNELL 20812 N/A FNP-222 1977 REPLACED NO **HYD-SNUBBER** GRINNELL 26735T K7668 N/A 10323 1983 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER RHR110 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 93504 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature _____ °F

	Job Number	
	N12-1051231801	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached	<b>I</b> )	
<del></del>		
Certificate of	Compliance	
We certify that the statements made in the report are correct and this	replacement confor	ms to the rules of the
	, ,	
Certificate of Authorization Number N/A		N/A
Signed BUMON Main Owner or Owner's Designee, Title	ntenance Manager Date 7/14/06	
	<u> </u>	***************************************
Certificate of Inse	ervice Inspection	
I, the undersigned, holding a valid commission issued by the Nation	nal Board of Boiler and Pressure Vessel Ins	pectors and the State
HARTFORD, CT	have inspected the co	of of omponents described
in this Owner's Report during the period to the best of my knowledge and belief, the Owner has performed e	to JULY 18, 2006	, and state that
Owner's Report in accordance with the requirements of the ASME	Code, Section XI.	
By signing this certificate neither the Inspector nor his employer ma examinations and corrective measures described in this Owner's Re	port. Furthermore, neither the Inspector no	r his employer shall
be liable in any manner for any personal injury or property damage inspection.	or loss of any kind arising from or connected	ed with this
Ah 1°		
Inspector's Signature Commissio	ns R/887 AV// National Board, State, Province, a	nd Endorsements
Inspector's Signature  Date Jux 18, 2006		
Date July 18, 2006		

			Job Number E13-1	0512319(	01	Sheet	1 of 2		
40 Inver Birming	n Nuclear Operationess Center Parkw ham, Alabama 352	/ay /42	Far Hig	hway 9	clear Plant 5 South Alabama 363	19		Date	NP 1
(as agent for Alabama Power Company)							0	4/24/06	
	3. Work performed by  Type Code Symbol Stamp  N/A								
Name : <u>So</u>	uthern Nuclear Opei	ating Company Main	tenance Departi	<u>nent</u>	Authorization	on Numb	oer N/A		
Address:	Joseph M.	Farley Nuclear Plan	<u>ıt</u>		Expiration l	)ate	N/A		
4. Identification	on of System	CONTA	INMENT SPRA	AY SYS	STEM				
5. (a) Applicable Co (b) Applicable Se		SEE NOTE Repairs Or Replacemen	19 ts, 19 <u>89</u>	Edition Edition			enda, enda,	N/A	Code Case Code Casc
6. Identificatio	n of Components I	Repaired or Replace	d and Replace	ment C	Components:				
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	ard Identification Built Rep		Replaced, or Cod Replacement Stamp		ASME Code Stamped (Yes / No)	
HYD. SNUBBER	GRINNELL	22378	N/A	1	FNP-222	1977	REPLACED		NO
HYD.SNUBBER	GRINNELL	13690	N/A		20825	1983	REPLAC	EMENT	NO
							<del></del>		\
				, <u>.</u>					
	Work SNUBBER CSR290E D ON REPLACEME	WAS REBUILT PRENT SNUBBER	-OUTAGE TO M	IEET SO	CHEDULE. RE	EF: TRAN	SACTION	I NUMBE	R <u>92920</u>
8. Test Conducte Hydrosta Pressure	atic Pneumati	c Normal Oper			ione 🛭 Ot	her			

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E13 1051231901 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) NOTE: SUPPORTS ARE DESIGNED TO AISC-1969 AND WELDED TO AWS D1.1 Certificate of Compliance conforms to the rules of the We certify that the statements made in the report are correct and this replacement ASME Code, Section XI. repair or replacement N/A Type Code Symbol Stamp N/A Expiration Date Certificate of Authorization Number Signed 130mm Maintenance Manager Date 7/14/06 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 and employed by HSBCT or Province of have inspected the components described in this Owner's Report during the period /// 9, 2006 to 57111/ 9, 2006, 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 loss of any kind arising from or connected with this inspection. National Board, State, Province, and Endorsements Inspector's Signature Date

As required by	the provisions of the	ASME COUG SECTION	1 1						
					Job Number	•		ļ	
					E13-1	0512335	01	Sheet	1 of 2
40 Inve Birming	n Nuclear Operati rness Center Parkv gham, Alabama 352 it for Alabama Pow	ng Company yay 242	Hig	hway 9	clear Plant 5 South Alabama 36	NP L 4/26/06			
3. Work perfo	rmed by				Type Code	Symbol S	Stamp N/A		
Name : <u>So</u>	outhe <u>rn Nuclear Ope</u>	rating Company Ma	intenance Depart	<u>ment</u>	Authorizati	on Numl	oer N/A		<del>-</del>
Address:	Joseph M.	Farley Nuclear Pl	<u>ant</u>	İ	Expiration	Date	N/A		
4. Identification	on of System	CONT	AINMENT SPRA	AY SYS	STEM				
	ction XI Utilized For i			Edition Edition	N/A		enda, enda,		Code Case Code Case
6. Identification Name of Component	on of Components I Name of Manufacturer	Repaired or Replac Manufacturer Serial Number	National	(	omponents: Other atification	Year Built	Repa Replac Replac	ed, or	ASME Code Stamped (Yes / No)
HYD.SNUBBER	GRINNELL	17833	N/A	F	NP-222	1977 REP		ACED	NO
HYD.SNUBBER	GRINNELL	24178	N/A	FI	NP2-29	1977	REPLACE	EMENT	NO .
VT-3 WAS PERFO 8. Test Conducte	SNUBBER CS2R131 DRMED ON REPLAC	EMENT SNUBBER.					SACTION 1	NUMBER	90485
Hydrosta Pressure	atic Pneumatic		erating Pressure	∐ No	one 🔀 Ot	her			

As required by the provisions of the ASME Code Section XI		
	Job Number	
J	E13-1051233	501 Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached)		
SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DL 1-86.		
Certificate of Cor	npliance	
We certify that the statements made in the report are correct and this	replacement	conforms to the rules of the
ASME Code, Section XI.	repair or replacement	
Type Code Symbol Stamp	N/A	
Certificate of Authorization Number N/A		
Signed Billion Maintena	nce Manager Date 7/1	4/06
Owner or Owner's Designee, Title		
	·	
Certificate of Inservic	e Inspection	
	•	
I, the undersigned, holding a valid commission issued by the National Bo	pard of Boiler and Pressure V	essel Inspectors and the State
in this Owner's Report during the period MAR. 2/, 200 6 to the best of my knowledge and belief, the Owner has performed examine	have inspec	ted the components described
in this Owner's Report during the period MAR. 21, 2006	to JULY 19, 21	and state that
to the best of my knowledge and belief, the Owner has performed examin	nations and taken corrective r	neasures 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 a	iny warranty, expressed or im	plied, concerning the
examinations and corrective measures described in this Owner's Report.		
be liable in any manner for any personal injury or property damage or los inspection.	is of any kind arising from or	connected with this
Als i		
Commissions	R1887 ANI	/
Inspector's Signature	National Board, State, P.	/ rovince, and Endorsements
Date Jacy 19, 2006		
Date Sacy 17, 2006		ľ

As required by	the provisions of the	ASME Code Se	ction XI							
						Job Number	r			
40 Inver Birming	n Nuclear Operation rness Center Parkw gham, Alabama 352 at for Alabama Pow	yay 42	2. Plar	Far Hig	hway 9	E13- clear Plant 95 South Alabama 36	10512336 319	01	Date	NP 1
3. Work perfo	•		<b>M</b> - 1 4			Type Code	Symbol S	Stamp N/A		
Address:	uthern Nuclear Oper	Farley Nuclea		iance Departi	ment	Authorizat	,	oer N/A		
riddiess .	oosepit W.	WI ICY I VICE	<u> </u>			Expiration	Date	N/A		
4. Identificatio	on of System	CC	NTAIN	MENT SPRA	AY SYS	STEM				
5. (a) Applicable Co (b) Applicable Se	onstruction Code: ction XI Utilized For F	SEE NOT Repairs Or Repla		19 19 <u>89</u>	Editio Editio			enda,	N/A	Code Case Code Case
6. Identification Name of Component	n of Components F Name of Manufacturer	Repaired or Re Manufactu Serial Nun	ırer	nd Replace National Board No.	l	Components: Other ntification	Year Built	Repa Replac Replac	ed, or	ASME Code Stamped (Yes / No)
HYD.SNUBBER	GRINNELL	15759		N/A		FNP-222	1977	REPL/	ACED	NO
HYD.SNUBBER	GRINNELL	26729T		N/A		10323	1982	REPLACI	EMENT	NO
VT-3 WAS PERFO  8. Test Conducte Hydrosta	SNUBBER CSR294 V DRMED ON REPLACE ed Pneumatic	EMENT SNUB	BER. Operatii			HEDULE. REF	·	ACTION N	UMBER	<u>90016</u>

As required by the provisions of the ASME Code Section XI		<u></u>
	Job Number	
	E13-1051233601	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached)		
SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS D1.1-86.		
Cartificate of Co		
Certificate of Co	mpuance	
We certify that the statements made in the report are correct and this		forms to the rules of the
ASME Code, Section XI.	repair or replacement	
Type Code Symbol Stamp	N/A	
Certificate of Authorization Number N/A	Expiration Date	N/A
as ((///		
Signed Maintena Owner or Owner's Designee, Title	ance Manager Date 7/14/06	<u> </u>
Owner or Owner & Designee, True		
Continue of Incomi	•	
Certificate of Inservi	ce Inspection	
I, the undersigned, holding a valid commission issued by the National E	Board of Boiler and Pressure Vessel Ir	
or Province of and employed by	HSBCT have increased the	of
in this Owner's Report during the period Mar. 21 7006	to 57/1/1/ 19 2006	and state that
to the best of my knowledge and belief, the Owner has performed exam	inations and taken corrective measure	es described in this
Owner's Report in accordance with the requirements of the ASME Code	e, Section XI.	
By signing this certificate neither the Inspector nor his employer makes		
examinations and corrective measures described in this Owner's Report be liable in any manner for any personal injury or property damage or lo		
inspection.	355 Of any King anomy	alcu wini nas
Rule 1.		
Commissions	R1887 AN / National Board, State, Province,	1 page 1
Inspector's Signature  Date Fucy 19, 200 6	National Board, State, Province,	, and Endorsements
Du Sul 19 2006		
Date <u>July 17, 2006</u>		

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet | of 2 E13-1051239101 Unit 2. Plant 1. Owner Farley Nuclear Plant Southern Nuclear Operating Company ENP I Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) 05/01/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System CONTAINMENT SPRAY SYSTEM __ Addenda, Code Case (a) Applicable Construction Code: Edition SEE NOTE N/A Addenda, — (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Manufacturer National Year Repaired. ASME Name of Name of Manufacturer Serial Number Board Identification Built Replaced, or Code Component No. Replacement Stamped (Yes/No) GRINNELL 1987 REPLACED NO HYD.SNUBBER 24067 N/A OP-1470 HYD.SNUBBER GRINNELL 1107 N/A 20825 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER CSR165B WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 89391 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature ____ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E13-1051239101 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS D1.1-86. Certificate of Compliance We certify that the statements made in the report are correct and this replacement conforms to the rules of the repair or replacement ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date Maintenance Manager Date 7/14/06 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by #SBCT HAMET PORD, have inspected the components described in this Owner's Report during the period MAR. 21, 2006 to 2014 20, 2006, 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 loss of any kind arising from or connected with this inspection. Rational Board, State, Province, and Endorsements Commissions Inspector's Signature

RType : L1.52 As required by the provisions of the ASME Code Section XI Job Number Sheet 1 of 2 E13-1061034101 Unit 2. Plant 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP 1 Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Birmingham, Alabama 35242 Date (as agent for Alabama Power Company) 05/01/06 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System CONTAINMENT SPRAY SYSTEM 5. (a) Applicable Construction Code: SEE NOTE Edition Addenda. Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Manufacturer National Other Year Built Repaired, ASME Name of Name of Serial Number Board Identification Replaced, or Manufacturer Code Component No. Replacement Stamped (Yes / No) 1987 REPLACED HYD.SNUBBER GRINNELL 24070 N/A 20825 NO HYD.SNUBBER **GRINNELL** 3535 N/A QP-1470 1983 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER CSR165A WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 89390 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. Test Conducted │ Hydrostatic │ Pneumatic │ Normal Operating Pressure │ None │ Other PSI Temperature ____ °F

RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E13-1061034101 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS D1.1-86. **Certificate of Compliance** replacement repair or replacement conforms to the rules of the We certify that the statements made in the report are correct and this ASME Code, Section XI. Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date N/A Maintenance Manager Date 7/17/01 Signed Owner or Owner's Designee, Title Certificate of Inservice Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of have inspected the components described in this Owner's Report during the period MAR, 21, 2006 to TULY 20, 2006, 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 loss of any kind arising from or connected with this inspection.

PSI Temperature °F

RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number E21 - 1040289801 Sheet 1 of 2 1. Owner 2. Plant **Southern Nuclear Operating Company Farley Nuclear Plant** FNP 1 40 Inverness Center Parkway **Highway 95 South** Birmingham, Alabama 35242 Columbia, Alabama 36319 Date (as agent for Alabama Power Company) March 23, 2005 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System Charging System (a) Applicable Construction Code: Edition N/A N/A Code Case ASME Section III, Addenda, (b) Applicable Section XI Utilized For Repairs Or Replacements, 89 Edition N/A Code Case 19 Addenda, 6. Identification of Components Repaired or Replaced and Replacement Components: Name of Name of Manufacturer National Other ASME Year Repaired, Manufacturer Serial Number Board Identification Component Built Replaced, or Code No. Replacement Stamped (Yes / No) Velan UNKNOWN* N/A FNP Purchase Order 1973 Disc Replaced No FNP2 Disc Velan 7830 2004 N/A FNP Purchase Order Replacement' Yes QP040709 7. Description of Work The disc in the 1A Charging Pump Discharge Check Valve (Q1E21V0122A) was replaced with an upgraded disc to preclude the failure of the check valve seat and anti-rotation nubs. This was a result of the root cause corrective action from CR 2004002293. RER 1040560501 provided the reconciliation for the new disc. (Ref: Transaction Number 58281) 8. Test Conducted Pneumatic Normal Operating Pressure None Other __ Hydrostatic

	Job Number	
	E21 - 1040290801	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached)  * Since the original valve was manufactured to the 1968 Draft Pump and Valve Code, no data repor The serial number for the complete valve is 209 as identified on the Quality Release supplied by We		al number is unknown.
	<u> </u>	
Certificate of Complian	ce	
	r replacement conforms	s to the rules of the
Type Code Symbol Stamp N	3/A	
Certificate of Authorization Number N/A		N/A
Signed BONON Maintenance Mar Owner or Owner's Designee, Title	nager Date 7/4/06	
Owner of Owner 3 Designed, Title		
Certificate of Inservice Insp	ection	
I, the undersigned, holding a valid commission issued by the National Board of		otors and the State
or Province of	T	of
to the best of my knowledge and belief, the Owner has performed examinations		, and state that
Owner's Report in accordance with the requirements of the ASME Code, Sectio By signing this certificate neither the Inspector nor his employer makes any warrexaminations and corrective measures described in this Owner's Report. Further	ranty, expressed or implied, conc rmore, neither the Inspector nor l	his employer shall
be liable in any manner for any personal injury or property damage or loss of an inspection.	y kind arising from or connected	with this
Inspector's Signature Commissions	1887 HUI/ National Board, State, Province, and	Endorsements
Date July 12, 2006		

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

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

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PAGE		_			i
I Market			-	- 1	

1. M	anufactured and certified b	y VELAN INC., 2125 WAF	D AVE.	MONTREAL., QU	JEBEC, CANAL	A HAM T6 0 8 9				
2. M	anufactured for ALABAMA	A POWER COMPANY C/O SO (name and	OUTHER	N NUCLEAR O/F	BOX 1295 B	IRMINGHAM AL 35201 USA				
3. Lo	ocation of installation F	FARLEY NUCLEAR PLANT (name and address)	HIGHWA	Y 95 SOUTH CO	LUMBIA AL 3	36319 USA				
4. Ty	4. Type: 78431 REV.C SA-182 F316 75,000 PSI N/A 2004 (drawing no.) (mail spec. no.) (lensile strength) (CRN) (year built)									
5. AS	5. ASME Code, Section III, Division 1: 1971 SUMMER-1971 1 N/A  (edition) (addenda date) (class) (Code Case no.)									
6. Fa	bricated in accordance with	h Const. Spec. (Div. 2 only) _	N/A (no.	Revision	N/A	Date N/A				
7. Re	•	MBER: 74244 Test No. 6013 DR 3" - 1500# BOLTED COVE			ING CHECK V	ALVE: WID: 3C88				
	STAILTAINT	- 1000# BOLICO 00 VE		VECOU OT LELOW		Teve, Williams				
8. No	m, thickness (in.) <u>N/A</u> I	Min. design thickness (in.) <u>N</u>	Α	Dia. ID (ft & in.)	N/A L	ength overall (ft & in.) N/A				
9. WI	nen applicable, Certificate l	Holders' Data Reports are atta	ched for	each item of this	report:					
F	Part or appurtenance Serial Number	National Board No. in Numerical Order		Part or app		National Board No. in				
)	Senai Number	Numerical Order		Senari	(unber	Numerical Order				
(1)	DISC SN: 7827	N/A		(26)						
(2) (3)	DISC SN: 7830	N/A N/A		(27)						
(4)				(28)						
(5)										
(6) (7)				(0.0)						
(8)			_	(23)						
(9)			<b>_</b>	(34)						
(10) (11)			_	(35)						
(11) - (12) -				(36)						
13)				(38)						
14) _			·	(39)						
15) 16) -			-	(40)						
17) _			┪	(41)						
18)			]	(43)						
19) _			┧ .	(44)						
20) - 21) _			-	(45)						
22) 📃			]	(46) (47)						
23) 🗌			]	(48)						
24) <b>–</b> 25) –			-	(49)						
			<b>┤</b> │	(50)						

Design pressure N/A psi. Temp. N/A °F. Hydro test pressure N/A at temp. °F.
 Operating Condition: 2500 at 650 F

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

### FORM N-2 (Back - Pg. 2 OF 2 )

Certificate Holder's Serial Nos. 7827,7830 through 783

		CERTIFIC	ATION OF E	DESIGN	S-042082
Design specifications certified by	N/A	P.E.State N/A	F	Reg.no N/A	0 0 12002
	(when applicable)				
Design report* certified by 8 N/A	en applicable)	P.E.State N	/A	Reg.no N/A	PAGE 4
		CERTIFICAT	TE OF COM	PLIANCE	
We certify that the statements made conforms to the rules of construction				•	# SWING CHECK VALVE DISCS
NPT Certificate of Authorization No	o. N-2798-2	Expires	APRIL 20, 2	.007	00-14
Date 8 NOV. 2004 Name	VELAN	INC.	Signed	10	XI Den J
	(NPT Certifical	e Holder)			(Authorized Representative)
		CERTIFICA			
I, the undersigned, holding a valid Quebec and employed by		issued by the Na DU BATIMENT D		ind Pressure	Vessel Inspectors and the State or Province of
of Quebec have inspected the and state that to the best of my kn with the ASME Code, Section III, DBy signing this certificate, neither the state of	ese items de owledge an livision 1. Ea the inspecto he/more, ne	scribed in this Da d belief, the Certi ach part listed has r nor his employe ither the inspecto	ita Report on ificate Holder I been authoriar makes any ir nor his empl	has fabricate zed for stamp warranty, ex oyer shall be	d these parts or appurtenances in accordance
Date Nav. 10 / 2004 Signed	Authorized Inspec	TOL.	Com	nmissions nn. Bd. (incl. endors	RÉGIE DU BÂTIMENT DU QUEBEG  ements) and state or prov. and no.

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E21 - 1040290201 Sheet 1 of 2 2. Plant Unit 1. Owner **Farley Nuclear Plant** Southern Nuclear Operating Company FNP 1 Highway 95 South 40 Inverness Center Parkway Birmingham, Alabama 35242 Columbia, Alabama 36319 Date (as agent for Alabama Power Company) May 7, 2005 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department Authorization Number N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System Charging System 5. 19 Code Case (a) Applicable Construction Code: 68 Edition Addenda, ASME Section III, (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Manufacturer National Other Year Repaired, **ASME** Name of Name of Component Manufacturer Serial Number Board Identification Built Replaced, or Code Replacement No. Stamped (Yes/No) Disc Velan UNKNOWN* N/A FNP Purchase Order 1973 Replaced Yes FNP2 7828 N/A FNP Purchase Order 2002 Replacement Disc Velan Yes QP040709 7. Description of Work The disc in the 1C Charging Pump Discharge Check Valve (Q1E21V0122C) was replaced with an upgraded disc to preclude the failure of the check valve seat and anti-rotation nubs. This was a result of the root cause corrective action from CR 2004002293. RER 1040560501 provided the reconciliation for the new disc. (Ref: Transaction Number 59752) Test Conducted Pneumatic Normal Operating Pressure None Hydrostatic Other PSI Temperature °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E21 - 1040290201 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) * Since the original valve was manufactured to the 1968 Draft Pump and Valve Code, no data report was supplied, and the original disc serial number is unknown. The serial number for the complete valve is 205 as identified on the Quality Release supplied by Westinghouse at the time of installation. **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date N/A Maintenance Manager Date 8/22/01 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Alamontous and employed by HSBCT of have inspected the components described HINT FORD CT have inspected the components described in this Owner's Report during the period MINCH 5, 2006 to TUY/2, 2006, 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 loss of any kind arising from or connected with this inspection. Commissions

R/887 AUI

National Board, State, Province, and Endorsements Inspector's Signature JULY/2, 2006

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

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

Manufactured and certified by	y VELAN INC., 2125 WARD (name and add	AVE., MONTREAL., QUEE cress of NPT Certificate holder)	BEC, CANADA	A H4M 1T6 A 9 0 7 5
2. Manufactured for ALABAMA	A POWER COMPANY C/O SOU	THERN NUCLEAR O/P B	OX 1295 BIR	MINGHAM AL 35201 USA
	ARLEY NUCLEAR PLANT HIO (name and address)		1BIA AL 36	319 USA
4. Type: 78431 REV.(	C I SA-182 F316 (mail spec. no.)	75,000 PSI (tensile strength)	N/A (CRN)	2004 (year ouilt)
5. ASME Code, Section III, Divis	sion 1: 1971/ (edition)	SUMMER-1971 (addenda date)	1 (class)	N/A (Code Case no.)
6. Fabricated in accordance with	h Const. Spec. (Div. 2 only) N	/A Revision N	I/A (	Date N/A
7. Remarks: DISCS HEAT NU	MBER: 74244 Test No. 60139	(H/F: ALLOY-40)		
SPARE PART FO	OR 3" BOLTED COVER STAINL	ESS STEELSWING CHEC	K VALVE	
	Min. design thickness (in.) N/A			ngth overall (ft & in.) N/A
9. When applicable, Certificate	Holders' Data Reports are attach	ned for each item of this rep	ort:	
Part or appurtenance	National Board No. in	Part or appurte	- 1	National Board No. in
Serial Number	Numerical Order	Serial Nurr	ibei	Numerical Order
(1) DISC SN: 78287	N/A	(26)		
(2) DISC SN: 7829	N/A	(27)		
(3) (4)		(28)		
(5)		(30)		
(6)		(31)		
(7)		(32)		
(8) (9)		(33)		
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(11)		(36)		
(12)	-	] (37)	ı	
(13)		(38)		
(15)		(40)	<del></del>	
(16)		(41)		
(17)		(42)		
(18)		] (43)	<u>_</u>	
(19) (20)	<del></del>	(44) (45) (46)		
(21)	<del></del>	] (40)	1	
(22)		(47)		
(23) (24)		[ (48)		
(25)		(49) (50)		**************************************

^{10.} Design pressure 2500 MAX psi. Temp. 650 °F. Hydro test pressure N/A at temp. °F

^{*}Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8½ x 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

S - 042075 Certificate Holder's Serial Nos. 7829 through 7829

		CERT	IFICATI	ON OF DESIGN		PAGE	4	
Design specifications certified by	N/A	P.E.State	N/A	Reg.no	N/A			· · · · · ·
	(when applicable)	)						
Design report* certified by N/A		P.E.State	N/A	Reg.no	N/A			
(wh	en applicable)					<del> </del>		
		CERTIF	CATE (	OF COMPLIANC	E			
We certify that the statements ma- conforms to the rules of constructi					1500# SWING CHI	ECK VALVE	DISCS	
NPT Certificate of Authorization N	o. N-2798-2	Ex	pires AF	PRIL 20, 2007				
Date 25 OCTOBER 2004	Name '	VELAN INC		Signed	ruel J	let	·	
	(NPT Certificat	le Holder)			(Authorized Repres	sentative)		
		·		OF INSPEC <del>™</del> O				
I, the undersigned, holding a valid Quebec and employed by	REGIE	DU BATIME	NT DU C	UEBEC ,	sure Vessel Inspec			Province of
of Quebec have inspected the and state that to the best of my kn with the ASME Code, Section III, I By signing this certificate, neither	nowledge an Division 1. Ea the inspecto	nd belief, the ach part liste or nor his en	Certificated has been ployer m	te Holder has fabr en authorized for s takes any warrant	tamping on the da	te shown about	ances in a ove.	equip <b>me</b> nt
described in this Data Report. Fur property damage or loss of any kir Date 04-11-02 Signed	io ansing iro	om or connec	pector no cted with t	nis inspection.  Commission	RÉGIE DU BÂT	MENT DU QUÉ	(	al injury or
	(Authorized thepe	ctor		(Natī. Bd. (ind.	endorsements) and stale or	r prov. and no.]		

As required by t	the provisions of the a	HOME COULD	, o			Tak Number			T	
						Job Number		ļ		
						E21-10	051229301			1 <b>of</b> 2
1. Owner	To the Amonati	- Campany	2. Pla		1 Ny	uclear Plant		ļ	Unit	
	rn Nuclear Operatir rness Center Parkw					uclear Plant 95 South		!	_Fi	NP I
Birming	gham, Alabama 352	242				, Alabama 363	319	!	Date	
	nt for Alabama Pow		)					!		04/27/06
3. Work perfo	amed by					Type Code S	Symbol St	tomn		#121100
-					!	Type cours	ymou	N/A		
Name : <u>Sc</u>	outhern Nuclear Oper	rating Compan	ıy Mainte	nance Departi	nent	Authorizatio	n Numb	or		
ĺ					ľ	Autom	All A Vehanous	N/A		
Address:	Joseph M.	Farley Nuclea	ar <u>Plant</u>		!	Expiration D	late			<u></u>
					!	Lapitaviii	,arc	N/A		
4. Identification	on of System					<u> </u>			Jan 19 19 19 19 19 19 19 19 19 19 19 19 19	·
***	744 OA Wy === .	RHR/LOV	v head	SAFETY IN	JECT	TION SYSTEM	1			
5.										
(a) Applicable Co		SEE NO			Editio	·	Adder	-		Code Case
(b) Applicable Se	ection XI Utilized For I	Repairs Or Repair	acements,	s, 19 <u>89</u>	Editio	on N/A	Adder	nda,	N/A	Code Case
< Thethoric	• Commonte I	T dead on D	· Is sad	1 Toplage	4 (	C				
	on of Components I		=		ment v	=			-	
Name of	Name of	Manufact		National Board	T _d	Other	Year Ruilt		paired,	ASME
Component	Manufacturer	Serial Nur	mber	Board No.	lux	entification	Built		aced, or acement	Code Stamped
		1		170.	1		1	Nep	(Ctime	(Yes / No)
HYD.SNUBBER	GRINNELL	12049		N/A		FNP-222	1977	DEP		NO
HYD.SNODDEL.	UKINNULA	120,5		IVA		FNr-242	1717	REPLACED		110
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HYD.SNUBBER	GRINNELL	13918		N/A	ł	20825	1983	REPLA	CEMENT	NO
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7. Description of REPLACEMENT	f Work I SNUBBER CVCSR50	MAS REBU	III T PRE	OUTAGE TO	MEET	. schedule: E	PEEEBEN	CE TRAI	~ NG ACTIO	N NHMRER
	S PERFORMED ON R				ivi L.,	SCHLOULD. 1.	Elbinic	E III.	NOME IT.	NINUMBER
8. Test Conducte			·	· • • • • • • • • • • • • • • • • • • •			-			
Hydrost:			=	ting Pressure	L_J 1	None Oth	ier			
Pressure	e PSI T	Temperature _		ł,						

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051229301 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS DESIGNED TO AICS-1969 AND WELDED TO AWS D1.1-86. **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date est Maintenance Manager Date 7/14/06 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by #\$BCT HART FORD have inspected the components described in this Owner's Report during the period in this Owner's Report during the period MAR. 11, 2006 to They 19, 200 L, 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 loss of any kind arising from or connected with this inspection. Commissions 2/887 National Board, State, Province, and Endorsements Date

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet | of 2 E21-1051230101 2. Plant Unit 1. Owner Farley Nuclear Plant Southern Nuclear Operating Company FNP I 40 Inverness Center Parkway Highway 95 South Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) 04/26/06 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM 5. __ Addenda, __ __ Addenda, __ (a) Applicable Construction Code: SEE NOTE Edition Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Manufacturer National Other Year Repaired, **ASME** Name of Name of Serial Number Board Identification Built Replaced, or Component Manufacturer Code No. Replacement Stamped (Yes/No) FNP-222 1977 REPLACED NO GRINNELL 11719 N/A HYD.SNUBBER **HYD.SNUBBER** GRINNELL 13919 N/A 20825 1983 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER SIR62 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 20413 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature ____ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051230101 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS DL1-86. Certificate of Compliance We certify that the statements made in the report are correct and this conforms to the rules of the replacement ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date Res Maintenance Manager Date 7/14/01 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State and employed by #SBCT or Province of have inspected the components described HART FORD in this Owner's Report during the period MAR, 21, 2006 to JULY 21, 2806, 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 loss of any kind arising from or connected with this inspection. Commissions R/887 ANII
National Board, State, Province, and Endorsements Inspector's Signature

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 1 of 2 E21-1051230201 2. Plant Unit 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP I **Highway 95 South** 40 Inverness Center Parkway Birmingham, Alabama 35242 Columbia, Alabama 36319 Date (as agent for Alabama Power Company) 05/02/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Address: Joseph M. Farley Nuclear Plant **Expiration Date** N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM Addenda, (a) Applicable Construction Code: 19 Edition Code Case SEE NOTE (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Name of Manufacturer National Other Year Repaired, **ASME** Name of Identification Built Replaced, or Component Manufacturer Serial Number Board Code No. Replacement Stamped (Yes / No) GRINNELL 10910 FNP-222 1977 REPLACED NO HYD.SNUBBER **HYD.SNUBBER** GRINNELL 15517 N/A FNP-222 1977 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER CVCR264 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90492 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other ____ PSI Temperature ____ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051230201 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS D1.1-86. Certificate of Compliance We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp Certificate of Authorization Number ______N/A Expiration Date 20mm 7/14/06 Signed Maintenance Manager Date Owner or Owner's Designee, Title Certificate of Inservice Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by #SBCT HART FORD. have inspected the components described in this Owner's Report during the period MHR. 21, 7006 to TRLY 20, 7006, 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 loss of any kind arising from or connected with this inspection. Commissions R1887 Inspector's Signature National Board, State, Province, and Endorsements

_					Job Number				
					E21-1	0512313	01	Sheet	1 of 2
1. Owner Souther 40 Inver Birming (as agen	hway 9	clear Plant 95 South Alabama 363	319		Date	NP   1			
3. Work performed by  Type Code Symbol Stamp N/A									4/20/00
Name : <u>So</u>	uthern Nuclear Ope	rating Company Mainte	nance Depart	<u>ment</u>	Authorizati	on Numb	per N/A		
Address :	Joseph M.	Farley Nuclear Plant			Expiration ]	Date	N/A		
4. Identification	on of System	HIGH HEAD SAF	ETY INJECT	ION/C	VCS SYSTEN	1			
5. (a) Applicable Construction Code: SEE NOTE 19 Edition Addenda, Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, N/A Code Case									
6. Identificatio	n of Components I	Repaired or Replaced	and Replace	ment C	Components:				
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.		Other Year Repair ntification Built Replace Replace			ed, or	ASME Code Stamped (Yes / No)
HYD.SNUBBER	GRINNELL	11182	N/A	1	FNP-222	1979	REPLA	CED	NO
HYD.SNUBBER	GRINNELL	19211	N/A		20825	1983	REPLACE	EMENT	NO
7. Description of Work REPLACEMENT SNUBBER SIR68 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90412 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER.  8. Test Conducted									
Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure PSI Temperature °F									

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051231301 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS D1.1-86. Certificate of Compliance replacement conforms to the rules of the We certify that the statements made in the report are correct and this ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Expiration Date N/A Certificate of Authorization Number Rú Maintenance Manager Date 7/14/06 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 ______ of _____ of HARTEDED, CT have inspected the components described in this Owner's Report during the period MAR, 21, 2006 to JULY 21, 2006, 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 loss of any kind arising from or connected with this inspection. National Board, State, Province, and Endorsements Date

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 1 of 2 E21-1051231501 2. Plant 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant ENP I Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) 04/26/06 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: Expiration Date N/A 4. Identification of System HIGH HEAD SAFETY INJECTION/CVCS SYSTEM (a) Applicable Construction Code: SEE NOTE 19 Edition Addenda,
(b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, Code Case Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: National ASME Name of Manufacturer Other Year Repaired, Name of Serial Number Board Identification Built Replaced, or Code Component Manufacturer No. Replacement Stamped (Yes / No) HYD.SNUBBER GRINNELL 11641 N/A FNP-222 1977 REPLACED NO HYD.SNUBBER GRINNELL 14678 N/A 20825 1983 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER CVCR152 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE. REF: TRANSACTION NUMBER 90387 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER. 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other Pressure _____ PSI Temperature _____ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051231501 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS BUILT TO AISC-1969 AND WELDED TO AWS D1.1-86. Certificate of Compliance We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date Maintenance Manager Date 7/14/06 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ____ and employed by ______*HSBCT* HARTFORD, CT have inspected the components described in this Owner's Report during the period MHL, 21, 2006 to JULY 21, 2006, 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 loss of any kind arising from or connected with this inspection. National Board, State, Province, and Endorsements JACY 21, 2006

					Job Number					
					E21-10	51236201		Sheet 1	of 2	
40 Inverness Center Parkway Highwa					Unit FNP 1  A Alabama 36319  Unit FNP 1  Date 04/24/06					
3. Work perform		ti Company,		$\overline{}$	Type Code Sy	vmbol St	amp			
		rating Company Maint	tenance Departm	nent -			N/A	· · · · · · · · · · · · · · · · · · ·		
A	univers.	Herris Control	- Contract	Avenue	Authorization	n Numbe	er N/A			
Address:	Joseph M.	Farley Nuclear Plan	<u> </u>		Expiration D	ate	N/A			
4. Identificatio	n of System	HIGH HEAD SAF	ETY INJECTI	ION/C	VCS SYSTEN	И				
5. (a) Applicable Co. (b) Applicable Sec		SEE NOTE Repairs Or Replacement		Edition Edition	~~	Addei Addei			Code Case Code Case	
6. Identification Name of Component	on of Components F Name of Manufacturer	Repaired or Replaced Manufacturer Serial Number	d and Replacen National Board No.	,	omponents: Other ntification	Year Built	Repla	aired, aced, or acement	ASME Code Stamped (Yes / No)	
HYD.SNUBBER	GRINNELL	12069	N/A	F	FNP-222 1977		REPI	LACED	NO	
HYD.SNUBBER	GRINNELL	19016	N/A	F	FNP2-29	1981	REPLAC	CEMENT	NO	
7. Description of	Work									
7. Description of Work REPLACEMENT SNUBBER CVCR447 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE: REFERENCE TRANSACTION NUMBER 93027 VT-3 WAS PERFORMED ON REPLACEMENT SNUBBER										
8. Test Conducted  Hydrostatic Pneumatic Normal Operating Pressure None Other  Pressure PSI Temperature °F										

Form NIS-2 Owner's Report for Repairs or Replacements RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 E21-1051236201 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS DESIGNED TO AICS-1969 AND WELDED TO AWS D1.1-86. **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A N/A N/A Certificate of Authorization Number Expiration Date Signed Rich Maintenance Manager Date 7/14/06 Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by HSBCT HATTFORD, have inspected the components described in this Owner's Report during the period MRV 1006 to SW19 2006, 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 loss of any kind arising from or connected with this inspection.

Commissions

National Board, State, Province, and Endorsements

Date <u>July 19, 2006</u>

Inspector's Signature

				,	Job Number E21-1	0512384	D1	Shoot	1 of 2		
1. Owner	n Nuclean Operation	2. Pla		lov Nu	aloon Plant	,		Unit	1 01 2		
40 Inver	n Nuclear Operatii ness Center Parkw ham, Alabama 352	ay	Hig	hway 9	uclear Plant 95 South FNP 1						
(as agen	ımbia,	, Alabama 36319 Date 04/27/06									
3. Work performed by  Type Code Symbol Stamp N/A											
Name : <u>So</u>	uthern Nuclear Oper	rating Company Mainte	nance Departi	<u>nent</u>	Authorization	on Numb	er N/A		-		
Address ;	Joseph M.	Farley Nuclear Plant			Expiration Date N/A						
4. Identification	n of System	HIGH HEAD SAFE	ETY INJECT	ION/C	VCS SYSTEN	1			• • • • • • • • • • • • • • • • • • • •		
5. (a) Applicable Construction Code: SEE NOTE 19 Edition Addenda, Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, N/A Code Case											
6. Identificatio	_	Repaired or Replaced		ment (		1			1		
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Ide	Other ntification	Year Built	Repa Replac Replac	ed, or	ASME Code Stamped (Yes / No)		
MECH. SNUBBER	PACIFIC SCIENTIFIC	38381	N/A		QP-2244	1981	REPLA	ACED	NO		
		<u> </u>		<u>.                                    </u>							
		· · · · · · · · · · · · · · · · · · ·				-					
HYD.SNUBBER	LISEGA	30500420/013	N/A		QP050939	2004	REPLACI	EMENT	NO		
				····							
	<u> </u>		,								
7. Description of Work SNUBBER SS-2954 B WAS REPLACED AS A SCHEDULED UPGRADE. REF: TRANSACTION NUMBER 90896 VT-3 PERFORMED ON REPLACEMENT SNUBBER											
8. Test Conducted  Hydrostatic Pneumatic Normal Operating Pressure None Other  Pressure PSI Temperature °F											

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number E21-1051238401 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) SUPPORTS DESIGNED TO AICS-1969 AND WELDED TO AWS D1.1-86. REFERENCE EQUIVALENCY DETERMINATION (LED) 96-0-0225. REV. 1 **Certificate of Compliance** conforms to the rules of the We certify that the statements made in the report are correct and this replacement ASME Code, Section XI. repair or replacement N/A Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date RG 13 Whrm Maintenance Manager Date 7/14/16 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by have inspected the components described Jacy 19, 2006 , and state that in this Owner's Report during the period MAR. 21, 2006 to 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 loss of any kind arising from or connected with this inspection. Commissions 2/887 AV//
National Board, State, Province, and Endorsements Inspector's Signature

RType	:	L	L.52
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As required by the	e provisions or the As	AVIE COUC SCCION AN			Job Number					
						060919901		Sheet	1 of 2	
40 Inver Birming	1. Owner Southern Nuclear Operating Company 40 Inverness Center Parkway Birmingham, Alabama 35242 (as agent for Alabama Power Company)  2. Plant Farley Nu Highway 9 Columbia					<u>-</u>		Unit F Date	NP 1 19, 2006	
3. Work perfo	ormed by				Type Code S	ymbol St	amp N/A		17, 2022	
Name : <u>S</u>	outhern Nuclear Oper	rating Company Mainte	nance Departi	<u>nent</u>	Authorizatio	n Numbe	er N/A			
Address:	Joseph M.	Farley Nuclear Plant			Expiration D	ate	N/A			
4. Identification	on of System	Refuelin	ng Water Stora	ige Tar	nk			-		
5. (a) Applicable Co (b) Applicable Se		ASME Section III, Repairs Or Replacements,	, 19 <u>71</u> , 19 <u>89</u>	Edition Edition		Adde Adde	· · · · · · · · · · · · · · · · · · ·	Ñ/Α	Code Case Code Case	
6. Identification Name of Component	on of Components I Name of Manufacturer	Repaired or Replaced Manufacturer Serial Number	and Replace National Board No.		Other Year Reparemental Replacements		Repair Replace Replace	ed, or	ASME Code Stamped (Yes / No)	
Hex Head Bolts	Texas Bolt Company	815772	N/A		FNP303 1974		Replaced		No	
Hex Head Bolts	Standard Nut and Bolt Company	22567	N/A	I	P.O. 83578	1981	Replace	ment	No	
								<del>-</del>		
		olting on the manway flan ber 89239	nge of the refue	ling wat	er storage tank (	Q1F16T0:	501). All b	olting v	vas replaced	
8. Test Conduct Hydrost Pressure	atic Pneumatic	c Normal Operat	-		None  Oth	ier	-			

As required by the provisions of the ASME Code Section XI		
	Job Number	
	F15 - 1060919901	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached)		
		<u> </u>
Certificate of Complian	ıce	
		ns to the rules of the
ASME Code, Section XI. repair of	or replacement	
Type Code Symbol Stamp	N/A	
	Expiration Date	NI/A
0 610		
Signed Summer or Owner's Designee, Title	nager Date 7/7/06	
Owner or Owner a Designer, Time		
Certificate of Inservice Insp	ection	
•		
I, the undersigned, holding a valid commission issued by the National Board of or Province of Al and employed by	Boiler and Pressure Vessel Inspe	ectors and the State of
or Province of R/ and employed by HALTPOLO CT  in this Owner's Report during the period APUL 26, 2002 to to the best of my knowledge and belief, the Owner has performed examinations	have inspected the con	nponents described
in this Owner's Report during the period April 26, 200c to	JULY 13, 2006	, 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	and taken corrective measures de	escribed in this
By signing this certificate neither the Inspector nor his employer makes any war		cerning the
examinations and corrective measures described in this Owner's Report. Furthe	rmore, neither the Inspector nor	his employer shall
be liable in any manner for any personal injury or property damage or loss of an		
inspection.		
Manhie Commissions P/8	77 No.111	
Inspector's Signature	87 ANII National Board, State, Province, and	d Endorsements
Inspector's Signature		
Date Juy 13, 2006		

RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number F16 - 1060919801 Sheet 1 of 2 2. Plant Unit 1. Owner Southern Nuclear Operating Company Farley Nuclear Plant FNP 1 40 Inverness Center Parkway Highway 95 South Birmingham, Alabama 35242 Columbia, Alabama 36319 Date (as agent for Alabama Power Company) April 27, 2006 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System Refueling Water Storage Tank 5. (a) Applicable Construction Code: ASME Section III, Edition Summer 1971 Addenda. Code Case (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, N/A Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Other Repaired. ASME Name of Name of Manufacturer National Year Board Identification Replaced, or Component Manufacturer Serial Number Built Code No. Replacement Stamped (Yes / No) CD51 7047-O-62730 1974 Studs (13) Texas Bolt Company N/A Replaced No Nova Machine 96469 N/A QP980481 1998 Replaced Studs (3) No **Products** 7047-Q-62730 1974 Replaced Nuts (32) Texas Bolt Company CD60 N/A No Studs (16) Nova 96469 N/A OP980481 1998 Replacement No 1974 Nuts (32) Texas Bolt Company CD60 N/A 7047-Q-62730 Replacement No 7. Description of Work Minor boron was observed on the flange coming from the RWST to the 16" HBC-42 line. It was determined that in lieu of performing a VT-1 on the bolting, all bolting would be replaced with new bolting. Ref: Transaction Number 91060 8. Test Conducted Normal Operating Pressure None Hydrostatic Pneumatic Other Temperature ____ °F

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 F16 - 1060919801 9. Remarks (Applicable Manufacturer's Data Reports to be attached) **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date 7/7/06 Maintenance Manager Date Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by #58CT HART FORD have inspected the components described in this Owner's Report during the period April 16, 2006 to Tuy 13, 2006, 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 loss of any kind arising from or connected with this inspection. Commissions National Board, State, Province, and Endorsements Date

RType: L1.52

Form NIS-2 Owner's Report for Repairs or Replacements RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number G24 - 1041981102 Sheet 1 of 2 1. Owner 2. Plant Unit Southern Nuclear Operating Company Farley Nuclear Plant FNP 1 Highway 95 South 40 Inverness Center Parkway Columbia, Alabama 36319 Date Birmingham, Alabama 35242 (as agent for Alabama Power Company) May 1, 2006 Type Code Symbol Stamp 3. Work performed by Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System Steam Generator Blow Down System 5. (a) Applicable Construction Code: 71 Addenda, Code Case ASME Section III, (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Code Case Addenda, 6. Identification of Components Repaired or Replaced and Replacement Components: Name of Manufacturer National Other Year Repaired. **ASME** Name of Component Manufacturer Serial Number Board Identification Built Replaced, or Code Replacement No. Stamped (Yes / No) Studs Daniel Construction Q1G24CBB5-6147 N/A 7047 1975 Replaced No Company 2004 Studs **T&T** Enterprises \$20751 N/A QP040835 Replacement No 7. Description of Work Nuts did not have proper thread engagement on the lower flange of the "A" Generator blow down spool piece. All studs were replaced with new studs. Ref: Transaction Number 89567 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other

____ PSI Temperature _____ °F

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number G24 - 1041981102 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement N/A Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date N/A Maintenance Manager Date 7/6/06 2 Mm Owner or Owner's Designee, Title **Certificate of Inservice Inspection** 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by HSBCT have inspected the components described HARTFORD in this Owner's Report during the period May 1, 2006 to July 12, 2006, 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 loss of any kind arising from or connected with this inspection. Commissions R/887 ANI/
National Board, State, Province, and Endorsements Inspector's Signature

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KIYDE	٠		

					Job Number	_				
					G24 - 10	041981202	2	Sheet	1 of 2	
1. Owner Southern Nuclear Operating Company 40 Inverness Center Parkway Birmingham, Alabama 35242 (as agent for Alabama Power Company)  2. Plant Farley Nuclear Plant Highway 95 South Columbia, Alabama 36319									NP 1	
3. Work perfo	ormed by				Type Code S	ymbol St	amp N/A	Арпі	24, 2006	
Name : <u>\$</u>	er									
Address: Joseph M. Farley Nuclear Plant Expiration Date  N/A  N/A										
4. Identification	on of System	Steam Gene	rator Blow De	own Sy	stem	· <u>·</u>	-	112		
5. (a) Applicable Co (b) Applicable Se		ASME Section III, Repairs Or Replacements,	19 <u>71</u> 19 <u>89</u>	Editio Editio		Adde Adde	· —	N/A	Code Case Code Case	
6. Identification	on of Components I	Repaired or Replaced	and Replace	ment (	Components:					
Name of Component	Name of Manufacturer	Manufacturer Serial Number	National Board No.	Ĭde	Other entification	Year Built	Replac	nired, ced, or cement	ASME Code Stamped (Yes / No)	
Studs (6)	Texas Bolt Company	RR43	N/A	70	047-Q-62015	1973	Repl	aced	No	
Studs (2)	Texas Bolt Company	6096034	N/A		QP000766	1997	Repl	aced	No	
Nuts (12)	Texas Bolt Company	1258911	N/A		QP000448	1992	Repl	aced	No	
Nuts (4)	Texas Bolt Company	RR66	N/A	70	947-Q-62015	1973	Repl	aced	No	
Studs	T&T Enterprises	S20751	N/A		QP040835	2004	Replac	rement	No	
Nuts	Nova	S69452	N/A		QP050669	2005	Replac	ement	No	
				·						
									<del>.</del>	
7. Description of Work  During disassembly of the Steam Generator Blowdown Line on "C' Generator, 1 stud and 2 nuts galled. All studs and nuts were replaced on the upper flange of the spool piece. Ref: Transaction Number 91031										
8. Test Conducted  Hydrostatic Pneumatic Normal Operating Pressure None Other  Pressure PSI Temperature °F										

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number G24 - 1041981202 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Expiration Date Certificate of Authorization Number Maintenance Manager Date 7/7/06 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 and employed by HSBCT or Province of have inspected the components described HARTFORD in this Owner's Report during the period APPL 17, 2006 to The last 13 2006, 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 loss of any kind arising from or connected with this inspection. Inspector's Signature Commissions National Board, State, Province, and Endorsements

RType : L1.52

is required by the	ne provisions of the As					Job Number				
							041055200			
1. Owner Southern Nuclear Operating Company 40 Inverness Center Parkway Birmingham, Alabama 35242 (as agent for Alabama Power Company)  2. Plant Farley Nuclear Plant Highway 95 South Columbia, Alabama 36319								Unit Date	1 of 2 FNP 1	
3. Work performed by  Type Code Symbol Stamp  N/A										
Name : Southern Nuclear Operating Company Maintenance Department  Authorization Number  N/A										
Address	Joseph M.	Farley Nuclea	r Plant			Expiration D	ate	N/A		
4. Identificat	ion of System		Ma	in Steam Sys	em					
(b) Applicable S	Construction Code: Section XI Utilized For		acements,		Editio Editio	n N/A	Adde Adde		Code Case Code Case	
Name of Component	ion of Components I Name of Manufacturer	Manufact Serial Nur	urer	nad Kepiace National Board No.		Other Year Rep		Repaired, Replaced, or Replacement	ASME Code Stamped (Yes/No)	
Stud	Atwood & Morrill	4-340		N/A		FNP191	1974	Replaced	No	
Nut	Atwood & Morrill	4-340		N/A	FNP191		1974	Replaced	No	
Stud	Midsouth Nuclear	WDB-3		N/A		QP010884	2001	Replacement	No	
Nut	Unytite, Inc.	\$67159		N/A		QP050784	2004	Replacement	No	
	7. Description of Work  During disassembly of valve Q1N11V002A, a bonnet nut galled to a bonnet stud. The stud and nut were replaced with a new stud and nut. Ref:									
Transaction Num	iber 92155	, a comoc nu	. ganca to	a comic state.	ine st		. cpraced w	THE A HOW STUD ALL	a non Non.	
8. Test Conduction Hydro Pressu	static Pneumati	c Norma	-	ing Pressure		None Otl	her			

As required by the provisions of the ASME Code Section XI		
	Job Number	
	N11 - 1041955302	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached)  Note: The code year in Block 5 is the code year of the valve. The serial number for the "Replaced for the stud and nut could be found in the original purchase order.	" items is the serial number for the valve.	No specific information
tor the state and have equipped found in the engine parentage order.		
Certificate of Complian	ce	
	eplacement conform or replacement	s to the rules of the
Type Code Symbol Stamp	N/A	
Certificate of Authorization Number N/A	Expiration Date	N/A
Signed Rom Maintenance Ma	nager Date 7/6/06	
Owner or Owner's Designee, Title		
Certificate of Inservice Insp	ection	
I, the undersigned, holding a valid commission issued by the National Board of	Boiler and Pressure Vessel Inspe	ectors and the State
or Province of R/ and employed by #54	have inspected the con	of
in this Owner's Report during the period why 5, 206 to	nave inspected the con	nponents described, and state that
to the best of my knowledge and belief, the Owner has performed examinations	and taken corrective measures de	escribed in this
Owner's Report in accordance with the requirements of the ASME Code, Section By signing this certificate neither the Inspector nor his employer makes any war		parning the
examinations and corrective measures described in this Owner's Report. Further		
be liable in any manner for any personal injury or property damage or loss of an	y kind arising from or connected	with this
inspection.		
Markin Commissions 010	X7	
Inspector's Signature	National Board, State, Province, and	l Endorsements
Inspector's Signature	,	
Date Jary 12, 2006		

RType: L1.52

RType : L1.52

As required by the	e provisions of the AS	ME Code Secti	10H A1						···········	
						Job Number				
						N11 - 1	05114520	1	Sheet	1 of 2
Southern Nuclear Operating Company 40 Inverness Center Parkway  Farley Nuclear Plant Highway 95 South							Unit F. Date	NP 1		
(as agen	I TOF Alabania FUW	er Company)	<u>'</u>						Мау	17, 2006
3. Work performed by  Type Code Symbol Stamp N/A										
Name : <u>So</u>	outhern Nuclear Oper	ating Compan	<u>y Mainte</u>	nance Departi	ment	Authorizatio	n Numbe	er N/A	***	
Address :	<u>Joseph M. J</u>	Farley Nuclea	<u>er Plant</u>			Expiration D	ate	N/A	=	A.,
4. Identification	on of System		Ma	ain Steam Sys	stem	_				
5.						· · ·			<b>.</b>	
(a) Applicable Co (b) Applicable Se	onstruction Code: ection XI Utilized For F	ASME Sectio Repairs Or Repla		, 19 <u>71</u> , 19 <u>89</u>	Editio Editio		73 Adde Adde	· —	N/A	Code Case Code Case
6. Identification	on of Components R	Repaired or R	eplaced	and Replace	ment (	Components:				
Name of Component	Name of Manufacturer	Manufact Serial Nur		National Board No.	Ide	Other entification	Year Built	Replaced, or Replacement Sta		ASME Code Stamped (Yes / No)
Disc Assembly	Atwood & Morrell	FNPSNE (SEE NOT		N/A		QP010569 (See Note 2)	2001	Replaced		No
Disc Assembly	Atwood & Morrell	FNPSNI (SEE NOTI		N/A		QP050618 See Note 2)	2005 Repla		cement	No
10						<del></del>				
7. Description of The disc assembly	f Work for Q1N11V001A was	replaced as a p	art of reg	ularly schedule	ed maint	tenance. Ref: Tra	ansaction I	Number 8	9894	
8. Test Conduct Hydrost Pressure	tatic Pneumatic	c Norma	=	ting Pressure F		None Cth	1er			

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number N11 - 1051145201 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) Note 1: Disc assemblies have been reserialized by FNP for tracking purposes. Note 2: Purchase order number and year built reflect the most recent refurbishment. **Certificate of Compliance** replacement We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI. repair or replacement Type Code Symbol Stamp N/A Certificate of Authorization Number N/A Expiration Date N/A Maintenance Manager Date 7/7/06 Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of and employed by in this Owner's Report during the period have inspected the components described in this Owner's Report during the period April 17, 2006 to 5000 18, 2006, 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 loss of any kind arising from or connected with this inspection. Pl 887 ANI/
National Board, State, Province, and Endorsements

As required by the provisions of the ASME Code Section XI

As required by the	e provisions of the AS.	ME Code Secu	IV UOI			Job Number				
							105114530		Sheet	<b>e</b> 7
40 Inver Birming	rn Nuclear Operatin rness Center Parkw gham, Alabama 352 nt for Alabama Powe	vay 242		Far Hig	ghway 9	N11 - 1051145301 Sh Nuclear Plant ay 95 South bia, Alabama 36319 Da				1 of 2 NP 1 7 17, 2006
3. Work perfo	-					Type Code S	ymbol St	tamp N/A	•	11, 200_
Name : <u>So</u>	outhern Nuclear Oper	rating Company	<u>y Mainter</u>	nance Departr	ment	Authorizatio	n Numbe	er N/A	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	
Address:	Joseph M. J	Farley Nuclea	ar Plant			Expiration D	ate	N/A		
4. Identification	on of System		Με	ain Steam Syst	stem					
5. (a) Applicable Co (b) Applicable Se	onstruction Code: ection XI Utilized For R	ASME Sectio Repairs Or Repla		19 <u>71</u> s, 19 <u>89</u>	Editio Editio		73 Adder Adder	· ·		Code Case
6. Identificatio  Name of  Component	on of Components R Name of Manufacturer	Repaired or Ro Manufact Serial Nur	turer	and Replace National Board No.	}	Components: Other lentification	Other Year Rentification Built Reg		nired, ced, or cement	ASME Code Stamped (Yes/No)
Disc Assembly	Atwood & Morrell	FNPSN4 (SEE NOTI		N/A		QP010569 (See Note 2)	2001	Repla	aced	No
Disc Assembly	Atwood & Morrell	FNPSN3 (SEE NOTI		N/A		QP050618 (See Note 2)	2005	Replace	ement	No
					<u> </u>					
									-	
7. Description of The disc assembly:	f Work for Q1N11V001B was	replaced as a p	art of regi	ularly schedule	d maint	tenance. Ref: Tra	ansaction P	Number 89	)897	
8. Test Conducte Hydrosta Pressure	atic Pneumatic	c Norma	=	ting Pressure F	⊠ :	None Oth	ner			

RType:L1.52

RType: L1.52

As required by the provisions of the ASME Code Section XI Job Number Sheet 2 of 2 N11 - 1051145301 9. Remarks (Applicable Manufacturer's Data Reports to be attached) Note 1: Disc assemblies have been rescrialized by FNP for tracking purposes. Note 2: Purchase order number and year built reflect the most recent refurbishment. **Certificate of Compliance** We certify that the statements made in the report are correct and this conforms to the rules of the replacement ASME Code, Section XI. repair or replacement Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date N/A 13 Moon 717106 Maintenance Manager Date Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State and employed by HSBCT or Province of in this Owner's Report during the period have inspected the components described in this Owner's Report during the period April 17 2006 to JOLY 13 2006, 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 loss of any kind arising from or connected with this inspection. Commissions Inspector's Signature National Board, State, Province, and Endorsements

Date

Form NIS-2 Owner's Report for Repairs or Replacements RType: L1.52 As required by the provisions of the ASME Code Section XI Job Number N11 - 1051145401 Sheet 1 of 2 Unit 1. Owner 2. Plant Southern Nuclear Operating Company **Farley Nuclear Plant** FNP 1 40 Inverness Center Parkway **Highway 95 South** Birmingham, Alabama 35242 Columbia, Alabama 36319 Date (as agent for Alabama Power Company) May 17, 2006 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Joseph M. Farley Nuclear Plant Address: **Expiration Date** N/A 4. Identification of System Main Steam System Edition Summer 1973 Code Case (a) Applicable Construction Code: 19 71 Addenda, ASME Section III, (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition N/A Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Name of Manufacturer National Other Year Repaired, **ASME** Name of Component Manufacturer Serial Number **Board** Identification Built Replaced, or Code Replacement No. Stamped (Yes/No) Atwood & Morrell FNPSN7 OP010569 2001 Replaced Disc Assembly N/A No (SEE NOTE 1) (See Note 2) Disc Assembly Atwood & Morrell FNPSN5 N/A QP050618 2005 Replacement No (SEE NOTE 1) (See Note 2) 7. Description of Work The disc assembly for Q1N11V001C was replaced as a part of regularly scheduled maintenance. Ref: Transaction Number 89898 8. Test Conducted Hydrostatic Pneumatic Normal Operating Pressure None Other

Pressure _____ PSI Temperature °F

RType: L1.52

	Job Number	
	N11 - 1051145401	Sheet 2 of 2
9. Remarks (Applicable Manufacturer's Data Reports to be attached) Note 1: Disc assemblies have been rescrialized by FNP for tracking purposes.	•	
Note 2: Purchase order number and year built reflect the most recent refurbishment.		
Certificate of Complian	ce	
	eplacement conform r replacement	s to the rules of the
Type Code Symbol Stamp N	I/A	
Certificate of Authorization Number N/A	Expiration Date	N/A
Signed Maintenance Mar Owner or Owner's Designee, Title	nager Date 7/7/06	
Owner of Owner 3 Designee, Title		-
	4	
Certificate of Inservice Insp		
I, the undersigned, holding a valid commission issued by the National Board of Province of and employed by	Boiler and Pressure Vessel Inspe	ectors and the State of
HARTFORD, CT	have inspected the con	nponents described
in this Owner's Report during the period Affect 17, 2006 to to the best of my knowledge and belief, the Owner has performed examinations	JUU/8, ZOOS and taken corrective measures de	, and state that
Owner's Report in accordance with the requirements of the ASME Code, Section	n XI.	
By signing this certificate neither the Inspector nor his employer makes any warr		
examinations and corrective measures described in this Owner's Report. Further be liable in any manner for any personal injury or property damage or loss of any inspection.		
Commissions 2/8	387 ANI/	
Inspector's Signature	National Board, State, Province, and	Endorsements
Inspector's Signature  Date July 18, 2006		

RType: L1.52

Job Number N11-1051233001 Sheet 1 of 2 Unit 1. Owner 2. Plant Southern Nuclear Operating Company Farley Nuclear Plant FNP 1 40 Inverness Center Parkway **Highway 95 South** Columbia, Alabama 36319 Date Birmingham, Alabama 35242 05/02/06 (as agent for Alabama Power Company) 3. Work performed by Type Code Symbol Stamp Name: Southern Nuclear Operating Company Maintenance Department **Authorization Number** N/A Address: Joseph M. Farley Nuclear Plant **Expiration Date** N/A 4. Identification of System MAIN STEAM SYSTEM (a) Applicable Construction Code: SEE NOTE Edition Addenda, Code Case N/A (b) Applicable Section XI Utilized For Repairs Or Replacements, 19 89 Edition Addenda, Code Case 6. Identification of Components Repaired or Replaced and Replacement Components: Other Name of Manufacturer National Repaired, ASME Name of Year Serial Number Board Identification Built Manufacturer Replaced, or Component Code No. Replacement Stamped (Yes / No) HYD.SNUBBER 1977 GRINNELL N/A REPLACED 17004 FNP-222 NO **HYD.SNUBBER** GRINNELL 19216 1983 N/A 36803 REPLACEMENT NO 7. Description of Work REPLACEMENT SNUBBER MSR212 WAS REBUILT PRE-OUTAGE TO MEET SCHEDULE REFERENCE TRANSACTION NUMBER 89924 VT-3 COMPLETED AFTER SNUBBER WAS REPLACED 8. Test Conducted ___ Hydrostatic Pneumatic Normal Operating Pressure None Other PSI Temperature

RType : L1.52

As required by the provisions of the ASME Code Section XI Job Number N11-1051233001 Sheet 2 of 2 9. Remarks (Applicable Manufacturer's Data Reports to be attached) NOTE: SUPPORTS ARE DESIGNED TO AISC-1969 AND WELDED TO AWS D1.1 **Certificate of Compliance** We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement N/A Type Code Symbol Stamp Certificate of Authorization Number N/A Expiration Date N/A RUT Maintenance Manager Date 7/14/06 Signed Owner or Owner's Designee, Title **Certificate of Inservice Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State and employed by #SBCT or Province of HAKTFORD, CT have inspected the components described in this Owner's Report during the period MAR. 21, 2006 to July 20, 2006, 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 loss of any kind arising from or connected with this inspection. Commissions 2/887 AN/ National Board, State, Province, and Endorsements Inspector's Signature Date