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Executive Vice President

Southern Nuclear Operating Company
the southern electric system

May 26, 1995

Docket No. 50-348

10 CFR 50.73

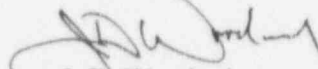
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Joseph M. Farley Nuclear Plant - Unit 1
Licensee Event Report No. 95-004-00
Actuation of Engineered Safety Feature Equipment
Due to Inadvertent Contact While Installing a Test Lead

Ladies and Gentlemen:

Joseph M. Farley Nuclear Plant Licensee Report No. 95-004-00 is being submitted in accordance with 10 CFR 50.73. If you have any questions, please advise.

Respectfully submitted,



J. D. Woodard

DPH:maf ASFE.DOC

Enclosure

cc: Mr. S. D. Ebner
Mr. B. L. Siegel
Mr. T. M. Ross

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PDR ADOCK 05000348
S PDR

JE27

LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)

Joseph M. Farley Nuclear Plant - Unit 1

DOCKET NUMBER (2)

050003481 OF 3

PAGE (3)

TITLE (4)

Actuation of Engineered Safety Feature Equipment Due to Inadvertent Contact While Installing a Test Lead

EVENT DATE (5)

LER NUMBER (6)

REPORT DATE (7)

OTHER FACILITIES INVOLVED (8)

MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES																				
0	4	2	6	9	5	9	5	0	0	4	0	0	0	5	2	6	9	5	N/A										

OPERATING MODE (9)

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 7: (Check one or more of the following) (11)

POWER LEVEL (10)

1	0	0	20.402(b)	20.405(c)	X	50.73(a)(2)(iv)	73.71(b)
			20.405(a)(1)(i)	50.36(c)(1)		50.73(a)(2)(v)	73.71(c)
			20.405(a)(1)(ii)	50.36(c)(2)		50.73(a)(2)(vii)	
			20.405(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)
			20.405(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	
			20.405(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME

R.D. Hill, General Manager - Nuclear Plant

TELEPHONE NUMBER

AREA CODE

334 899 - 5156

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

EXPECTED SUBMISSION DATE (15)

MONTH DAY YEAR

YES (If yes, complete EXPECTED SUBMISSION DATE)

X NO

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

At 0426, on April 26, 1995, with Unit 1 in Mode 1 operating at 100 percent an inadvertent actuation of an engineered safety feature (ESF) [JE] occurred. This occurred when a technician performing a surveillance test procedure allowed an energized test lead he was installing in the BIG sequencer cabinet to make inadvertent contact with a terminal inside a congested portion of the sequencer cabinet. The inadvertent contact resulted in the autostart of the 1B residual heat removal (RHR) pump [BP].

An investigation determined that this event was attributable to personnel error in that the individual demonstrated improper technique in the handling of an energized test lead.

The BIG sequencer was inspected for evidence of arcing and other circuitry related damage and none was found. The technician involved has been coached on proper techniques for handling test leads in congested spaces. This incident will be presented to personnel who utilize jumpers or test leads at FNP. A broadness review of previous occurrences will be conducted focusing on test lead and jumper placement techniques.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATIONESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS
INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD
COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS
AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR
REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE
PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF
MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL YEAR	REVISION NUMBER			
Joseph M. Farley Nuclear Plant - Unit 1	0500034895	-	004	-	00	2	OF 3

TEXT (If more space is required, use additional NRC Form 366A's)(17)

Plant and System Identification

Westinghouse - Pressurized Water Reactor

Energy Industry Identification System codes are identified in the text as [XX].

Description of Event

At 0426, on April 26, 1995, with Unit 1 in Mode 1 operating at 100 percent an inadvertent actuation of an engineered safety feature (ESF) [JE] occurred. This occurred when a technician performing a surveillance test procedure allowed an energized test lead he was installing in the BIG sequencer cabinet to make inadvertent contact with a terminal inside a congested portion of the sequencer cabinet. The inadvertent contact resulted in the autostart of the 1B residual heat removal (RHR) pump [BP].

Cause of Event

An investigation determined that this event was attributable to personnel error in that the individual demonstrated improper technique in the handling of an energized test lead.

Safety Assessment

This event is reportable since the 1B RHR pump is an Engineered Safety Feature (ESF) whose actuation is reportable under 10CFR50.73(a)(2)(iv).

All systems operated as designed.

This event would not have been more severe if had occurred under different operating conditions.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL YEAR	REVISION NUMBER		OF	
Joseph M. Farley Nuclear Plant - Unit 1	05000348	95	-004	-00	3		3

TEXT (If more space is required, use additional NRC Form 366A's)(17)

Corrective Action

The BIG sequencer was inspected for evidence of arcing and other circuitry related damage and none was found.

The technician involved has been coached on proper techniques for handling test leads in congested spaces.

This incident will be presented to personnel who utilize jumpers or test leads at FNP.

A broadness review of previous occurrences will be conducted focusing on test lead and jumper placement techniques.

These corrective actions will be completed by July 31, 1995.

Additional Information

A four-hour notification was made to the NRC at 0748 hours on April 26, 1995 pursuant to 10CFR50.72.

The following LER's involved inadvertent ESF actuations due to accidental contact while connecting jumpers or using tools: LER 85-003-00 (Unit 1), 87-005-00 (Unit 2), 87-006-00 (Unit 2), 88-024-00 (Unit 1), and 92-006-00 (Unit 1).