

Farley #1

NRC FORM 306
07-771

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

DCS-

CONTROL BLOCK: 1 1 1 1 1 1 1 0

PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION

0 1	A	L	I	J	M	F	1 2	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1
8	9				14	15		16									26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41		

LICENSEE CODE

LICENSE NUMBER

LICENSE TYPE

S1-L1-S2

CONT

0 1	REPORT SOURCE	1 L	6	0 1	5	10	10	10	13	16	14	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1	0 1
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	

REPORT DATE

SD

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 At 1610 on 3/7/83, the rod control system was declared inoperable upon receipt of a failure alarm on power cabinet 2AC. Subsequently, at 0823 on 3/28/83, during the performance of FNP-2-STP-5.0 (Full Length Control Rod Operability Test) the rod control system was declared inoperable when Shutdown Bank B Group 1 rods failed to move inward. Tech. Spec. 3.1.3.1, in part, requires all control rods to be operable. Tech. Spec. 3.1.3.1 action statement requirements were met. Health/safety of the public was not affected.

0 9	SYSTEM CODE	R I B	11	CAUSE CODE	E	12	CAUSE SUBCODE	A	13	COMPONENT CODE	X X X X X	14	COMP. SUBCODE	Z	15	VALVE SUBCODE	Z	16	REVISION NO	0
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
17	LEN RD REPORT NUMBER	8 3	21	EVENT YEAR	8 3	22	SEQUENTIAL REPORTING NO	0 1 3	23	OCCURRING TIME	10 13	24	REPORT TYPE	L	25	PRIME COMP. SUPPLIER	Z	26	COMPONENT MANUFACTURER	2 1 9 1 9 1 9
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 10 During troubleshooting of the first occurrence, failure lights on phase and regulator card 12 were found lit. No cause for the failure indication could be determined. When the alarm was reset, the failure lights and the alarm cleared. Following the satisfactory performance of FNP-2-STP-5.0, the rod control system was declared operable at 1655 on 3/7/83. (see attached)

1 5	FACILITY STATUS	-F	28	% POWER	1 1 0 1 0	29	OTHER STATUS	N/A	30	METHOD OF DISCOVERY	B	31	DISCOVERY DESCRIPTION	Surveillance Test	32				
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
16	ACTIVITY CONTENT RELEASED OR RELEASE	7	32	7	33	1	AMOUNT OF ACTIVITY	N/A	34	LOCATION OF RELEASE	NA	35	36	37	38	39	40	41	42
17	PERSONNEL EXPOSURES NUMBER	0	10	0	11	0	TYPE	27	30	DESCRIPTION	29	31	32	33	34	35	36	37	38
18	PERSONNEL INJURIES NUMBER	0	11	0	12	0	DESCRIPTION	41	39	NA	40	41	42	43	44	45	46	47	48
19	LOSS OR DAMAGE TO FACILITY TYPE	2	10	2	11	2	DESCRIPTION	42	39	NA	40	41	42	43	44	45	46	47	48
20	PUBLICITY ISSUED DESCRIPTION	N	10	44	11	45	NA	46	47	48	49	50	51	52	53	54	55	56	57

NAME OF PREPARED W. G. Hairston, III

PHONE (205) 899-5156

TEZ2 Y1
83 retrof+
118511120034 830404
PDR ADDCK 05000364
S PDR

Licensee Event Report
LER No. 83-L13/03L-0
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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONTINUED)

The second occurrence was attributed to a blown fuse. No cause for the blown fuse could be determined. The fuse was replaced and following the performance of FNP-2-STP-5.0, the rod control system was declared operable at 0915 on 3/28/83. No common cause for these occurrences could be derived since the problems originated in different power cabinets.

97-4

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F. L. Clayton, Jr.
Senior Vice President
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 Alabama Power

THE SOUTHERN POWER SYSTEM

April 4, 1983

Docket No. 348
Docket No. 364

U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region II
101 Marietta Street, N.W.
Suite 3100
Atlanta, Georgia 30303

Dear Sir:

Joseph M. Farley Nuclear Plant, Unit 1, Licensee Event Reports Nos. LER 83-009/03L-0 and LER 83-010/03L0 and Unit 2, Licensee Event Report No. LER 83-013/03L-0 are forwarded with three (3) copies of each in accordance with FNP Technical Specification 6.9.1.13 to provide thirty (30) days written notification of the occurrence.

If you have any questions, please advise.

Yours very truly,

R. L. Clayton, Jr.

f/a F. L. Clayton, Jr.

FLCJr/KWM:nac

Enclosures

. xc: Director, IE (30 copies)
Director, MIPC (3 copies)

bc: Mr. J. M. Farley
Mr. W. O. Whitt
Mr. S. E. Bradley
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Mr. W. G. Ware
VINPO Records Center
File: 91A3.01/F-6

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