

ALABAMA POWER COMPANY
JOSEPH M. FARLEY NUCLEAR PLANT
DOCKET NO. 50-348
ATTACHMENT TO LER 79-030/03L-0

Facility: Joseph M. Farley Unit 1

Report Date:

Event Date: 7/17/79

Identification of Event:

600 volt load center 1C breaker EE07 failed to load shed as required by Tech. Spec. 4.8.1.1.2.c.3.a.

Conditions Prior to Event:

Plant was in Mode 5.

Description of Event:

At 0440 on 7-17-79, during the performance of surveillance test FNP-1-STP-40.2 (B1G and B1J Sequencer Load Shedding Circuit Test), 600 volt load center 1C supply breaker EE07 failed to load shed. Tech. Spec. 4.8.1.1.2.c.3.a, in part, requires a verification of load shedding from the emergency buses during a loss of off-site power simulation. Tech. Spec 3.8.1.1 action statement requirements were met.

Designation of Apparent Cause:

This event is attributable to open links in the local control panel for 600 volt load center 1E. This prevented the load shed signal from tripping EE07.

Analysis of Event:

As previously reported (LER 79-024/03L-0), breaker EE07 was not initially included in FNP-1-STP-40.2. As part of the corrective action for LER 79-024/03L-0, the STP was changed to include EE07 and the revised STP was being performed when this event occurred. A documentation search revealed that EE07 did load shed satisfactorily during the performance of Unit 1 pre-op testing (early 1977). However, the documentation search failed to reveal the cause for the links being open. It should be noted that the performance of other surveillance tests has verified that this condition did not affect the operability of the diesel generators. The health and safety of the public were not affected by this event.

Corrective Action:

The links were closed and it was verified that the breaker would trip at 1600 on 7-17-79. A documentation search was conducted in an attempt to

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determine the cause for the links being open. This search did not reveal the cause. It is most probable that the links were opened between the performance of the pre-op and fuel loading of Unit 1 and this was not detected because of a surveillance test procedure error (see LER 79-024/03L-0). No further corrective action is required.

Failure Data:

None

CONTROL BLOCK: | | | | | | | ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CO:TRAC BLOCK: ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

REPORT SOURCE L G 0 5 0 0 0 3 4 8 7 0 7 1 7 7 9 8 0 8 1 4 7 9 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

At 0440 on 7-17-79, during the performance of surveillance test FNP-1-STP-40.2 (BIG and BIJ Sequencer Load Shedding Circuit Test), 600 volt load center IC supply breaker EE07 failed to load shed. Tech. Spec. 4.8.1.1.2.c.3.a, in part, requires verification of load shedding from the emergency buses during a loss of off-site power simulation. Tech. Spec. 3.8.1.1 action statement requirements were met. The health and safety of the public were not affected by this event.

0	8	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE	
7	8	E	E	X	Z	Z	Z	Z	Z	Z	Z	Z	Z				
9		9	10	11	12	12	13	13	14	14	15	15	16				
0	9	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
7	8	7	9		0	3	0		L								
		21	22	23	24	25	26	27	28	29	30	31	32				
LER NO REPORT NUMBER		ACTION FUTURE TAKEN ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
X	Z	Z		Z	Z	0	0	0	0	Y	N	Z	Z	9	9	9	
32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | This event is attributable to open links in the local control panel for 600 volt load
1 1 | center 1E. This prevented the load shed signal from tripping EE07. The links were
1 2 | closed and it was verified that the breaker would trip at 1600 on 7-17-79. A
1 3 | documentation search failed to reveal the cause for the links being open. (See
1 4 | Attachment).

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	G	0	0	0	NA	B	Performance of Surveillance Test	
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	Z	NA					
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1		0	0	0	Z	NA			
PERSONNEL RESPONSE		NUMBER		DESCRIPTION					
1		0	0	0		NA			
VOLUME OF DISCOVERY TO FACILITY		TYPE		DESCRIPTION					
1		Z		NA					
PRIORITY		NUMBER		DESCRIPTION				NRC USE ONLY	
1		N		NA					