

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	A	L	J	M	F	1	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5			
7	8	9	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58

CONF

REPORT SOURCE L 6 0 5 0 0 0 3 4 8 7 0 3 0 8 7 8 8 1 1 1 4 7 9 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 At 0605 on 3/8/78, while running the operability Surveillance Test Procedures after
0 3 tagging Diesel Generator 1B out for maintenance, Diesel Generator 1C failed to start.
0 4 Diesel Generator 1B was placed back in service and the operability of the remaining
0 5 A.C. electrical power sources was demonstrated as required by Technical Specification
0 6 3.8.1.1. Diesel Generator 1C was restored to an operable status at 1055 on 3/8/78.
0 7 The Unit was at 100% steady state power. This occurrence had no effect on the health
0 8 and safety of the general public.
7 8 9

09		SYSTEM CODE EE		11	CAUSE CODE E		12	CAUSE SUBCODE D		13	COMPONENT CODE ENGINE				14	COMP. SUBCODE Z		15	VALVE SUBCODE Z		16
7	8	9	10		11		12		13					14			15		16		
17		EVENT YEAR 78		21	SEQUENTIAL REPORT NO. 018		24	OCCURRENCE CODE 03		28	REPORT TYPE L		30	REVISION NO. 1		32					
17		18		19	20		21	22		23	24		25	26		27					
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER					
X		X		Z		Z		0000		Y		N		A		C470					
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Corrosion particles caused the air start solenoid valves to stick, preventing Diesel
1 1 Generator 1C from starting. Diesel Generator 1C was satisfactorily tested upon
1 2 cleaning the air start solenoid valves. A design change to eliminate excessive
1 3 moisture in the air start system piping has been implemented.

1	4		
7	8	9	60

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	28	1	0	0	29	NA	B	31	FNP-1-STP-28.1 unsatisfactory	
7	8	9	10	11	12	13	14	15	16	17	18	19

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 5 Z 34 NA 44

7 8 9 10 11

LOCATION OF RELEASE (36)

NA 45 50

PERSONNEL EXPOSURES									
NUMBER			TYPE		DESCRIPTION				
1	2	3	4	5	6	7	8	9	10
0	0	0	37	Z	38	NA			

		PERSONNEL INJURIES						
		NUMBER			DESCRIPTION			(4)
1	1	0	0	0	30	NA		

R 9		11		12		80	
10'S OF C/D DAMAGE TO FACILITY		TYPE		DESCRIPTION		(43)	
1	9	Z	(4)	NA	POOR ORIGINAL		
						7911200 418	

7 8 9 10 11 12 13 14 15 16 17 18 19 20

PRIORITY
ISSUED BY (OPTION) (45)
[2] [0] [N] (44) NA 1363 340 NRC USE ONLY

7 8 9 10 11 12 13 14 15 16 17 18 19 20

NAME OF PREPARED W. G. Hairston, III

PHONE: (205) 899-5156

ALABAMA POWER COMPANY
JOSEPH M. FARLEY NUCLEAR PLANT
ATTACHMENT TO LER 78-018/03L-1

Facility: Joseph M. Farley Unit 1

Report Date: 11/14/79

Event Date: March 8, 1978

Identification of Event:

Diesel Generator 1C failed to start while performing Surveillance Test Procedure FNP-1-STP-28.1.

Condition Prior to Event:

The Unit was in Mode 1, 100% steady state power.

Description of Event:

At 0605 on 3/8/78, while performing the Operability Surveillance Test Procedures after tagging out Diesel Generator 1B for maintenance, Diesel Generator 1C failed to start. Diesel Generator 1B was immediately placed back in service and operability of the remaining A.C. electrical power sources was demonstrated as required by Technical Specification 3.8.1.1.

At 1055 on 3/8/78, Diesel Generator 1C was restored to an operable status.

Designation of Apparent Cause:

Corrosion particles caused the air start solenoid valves to stick, preventing Diesel Generator 1C from starting. Diesel Generator 1C was satisfactorily tested as per FNP-1-STP-28.1 upon cleaning the air start solenoid valves.

Analysis of Event:

Diesel Generator 1C was restored to an operable status within the time limit specified in Technical Specification 3.8.1.1. All other A.C. electrical power sources were verified operable. The health and safety of the public were not affected by this occurrence.

Effect on Plant:

This occurrence had no significant effect on the plant.

Corrective Action:

Cleaning the air start solenoid valves was sufficient action to clear the immediate problem.

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A design change (installation of air dryers and blowdown valves in the air start system for the diesel generators) has been implemented. |

Failure Data:

No previous occurrence of this type has been reported.

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