(7-77)

LICENSEE EVENT REPORT

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

[0 1] [A L J M F 1] (2) [0 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

CON'T
[0 1] 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)
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

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 80

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
[0 9]	E E (11)	E (12)	D (13)	E N G I N E (14)	Z (15)	Z (16)
7 8	9 10	11	12	13 18	19	20

(17) LER RO REPORT NUMBER: EVENT YEAR [7 8] 21 22 | [—] 23 | SEQUENTIAL REPORT NO. [0 1 8] 24 26 | [/] 27 | OCCURRENCE CODE [0 3] 28 29 | REPORT TYPE [L] 30 | [—] 31 | REVISION NO. [1] 32

	ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
	X (18)	X (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	C 4 7 0 (26)
	33	34	35	36	37 40	41	42	43	44 47

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 80

FACILITY STATUS: [E] (28) | % POWER: [1 0 0] (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: [B] (31) | DISCOVERY DESCRIPTION (32): FNP-1-STP-28.1 unsatisfactory
[1 5] 7 8 9 10 12 13 44 45 46 80

ACTIVITY RELEASED: [Z] (33) | CONTENT OF RELEASE: [Z] (34) | AMOUNT OF ACTIVITY (35): NA | LOCATION OF RELEASE (36): NA
[1 6] 7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES — NUMBER: [0 0 0] (37) | TYPE: [Z] (38) | DESCRIPTION (39): NA
[1 7] 7 8 9 11 12 13 80

PERSONNEL INJURIES — NUMBER: [0 0 0] (40) | DESCRIPTION (41): NA
[1 8] 7 8 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY (43) — TYPE: [Z] (42) | DESCRIPTION: NA
[1 9] 7 8 9 10 80

7911200 418

PUBLICITY — ISSUED: [N] (44) | DESCRIPTION (45): NA
[2 0] 7 8 9 10 68 69 80

1363 340

NRC USE ONLY

NAME OF PREPARER: 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.

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.