

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

0	1	REPORT SOURCE																								
2	3	L	6	0	5	0	0	0	3	4	8	7	0	7	3	0	7	9	6	0	8	2	8	7	9	9
		60	61	DOCKET NUMBER								68	69	EVENT DATE				74	75	REPORT DATE						80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 0830 on 7/30/79, it was determined that Diesel Generators 1C and 2C (emergency power
0 3 | source for River Water Pumps, 2850 KW D.G.) output breakers were racked out. At least
0 4 | one 4075 KW D.G. which provides backup emergency power for the remaining ESF equipment
0 5 | was at all times available. Tech. Spec. 3.8.1.2, in part, requires one 4075 KW D.G.
0 6 | and one 2850 KW D.G. to be operable. Tech. Spec. 3.8.1.2 action statement requirements
0 7 | were met. The River Water Pumps are not required by the Tech. Specs. in modes 5 or 6
0 8 | and the storage pond was available for a backup supply for service water.

09		SYSTEM CODE E E 11		CAUSE CODE A 12		CAUSE SUBCODE B 13		COMPONENT CODE Z Z Z Z Z Z 14				COMP. SUBCODE Z 15		VALVE SUBCODE Z 16			
7 8		9 10		11 12		13 14		15 16 17 18				19 20		21 22			
17		EVENT YEAR 7 9 21 22		SEQUENTIAL REPORT NO. 0 3 2 24 25 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 0 32							
ACTION TAKEN X 18		FUTURE ACTION H 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 37 38 39 40		ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER Z 25		COMPONENT MANUFACTURER Z 9 9 9 44 45 46 47	
33 34		35 36		37 38 39 40		41 42		43 44		45 46 47		48 49 50		51 52 53 54			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 This event is attributable to personnel error. The subject breakers had been racked

1 1 out and not properly restored to operation during the performance of Surveillance Tests

1 2 FNP-1-STP-40.1 and FNP-1-STP-40.2 (Diesel Generator Sequencer Load Shedding Tests).

1 3 Immediately upon discovery, the breakers were racked in and control power was restored.

1 4 (See attachment)

FACILITY STATUS (1) 5 (2) G (3) 28
 % POWER (4) 0 (5) 0 (6) 0 (7) 29 (8) NA
 OTHER STATUS (9) 30
 METHOD OF DISCOVERY (10) A (11) 31 (12) Observation by Plant Operator
 DISCOVERY DESCRIPTION (13) 32
 ACTIVITY CONTENT RELEASED OF RELEASE (14) 1 (15) 6 (16) Z (17) 23 (18) Z (19) 34 (20) NA
 AMOUNT OF ACTIVITY (21) 25
 LOCATION OF RELEASE (22) 36
 NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	39

PERSONNEL INJURIES											
NUMBER						DESCRIPTION					
1	1	0	0	0	10	NA					
7	8	9		11	12						

PRIORITY		CLASS	DESCRIPTION	NRC USE ONLY
2	0	N	(15) NA	

NRC USE ONLY

7909040 *35*

(205) 899-5156

W. G. Hairston, III

ALABAMA POWER COMPANY
JOSEPH M. FARLEY NUCLEAR PLANT
DOCKET NO. 50-348
ATTACHMENT TO LER 79-032/03L-0

Facility: Joseph M. Farley Unit 1

Report Date: 8/28/79

Event Date: 7/30/79

Identification of Event:

Contrary to the requirements of Tech. Spec. 3.8.1.2, at 0830 on 7/30/79, it was determined that Diesel Generators 1C and 2C output breakers were racked out, therefore, the requirement for one 4075 KW Diesel Generator and one 2850 KW Diesel Generator was not met.

Conditions Prior to Event:

Plant was in Mode 5.

Description of Event:

At 0830 on 7/30/79, it was determined that Diesel Generators 1C and 2C (emergency power source for River Water Pumps, 2850 KW D.G.) output breakers were racked out. The normal power source for the River Water Pump was available. At least one 4075 KW D.G. which provides backup emergency power for the remaining ESF equipment was at all times available. Tech. Spec. 3.8.1.2, in part, requires one 4075 KW Diesel Generator and one 2850 KW Diesel Generator to be operable. Tech. Spec. 3.8.1.2 action statement requirements were met. The River Water Pumps are not required by the Tech. Specs. in Modes 5 or 6 and the storage pond was available as a backup supply for Service Water.

Designation of Apparent Cause:

This event is attributable to personnel error. The subject breakers had been racked out and not properly restored to operation during the performance of Surveillance Tests FNP-1-STP-40.1 and FNP-1-STP-40.2 (Diesel Generator Sequencer Load Shedding Tests).

Analysis of Event:

At approximately 0830 on 7/30/79, during a status review of the Emergency Power Board, it was noted that the breaker indication lights for 4160 volt breakers 1DH07 and 1DJ06 were not lit. Subsequently, it was determined that the breakers were racked out with the control power off (breakers were not tagged out). An investigation determined that the apparent cause for the breakers being racked out was a breakdown in communications between an Equipment Operator and a Test Supervisor during the performance of Surveillance Tests FNP-1-STP-40.1 and FNP-1-STP-40.2 (Diesel Generator

803187

Sequencer Load Shedding Tests) on 7/17/79. The subject STP's require racking out the breakers in order to perform the load shed verification during a LOSP simulation. Also, the procedures have steps (with sign-off provisions) requiring proper restoration of the breakers. During the test, directives relative to the breakers were relayed from the Test Supervisor to the Equipment Operator via the Plant Operator. When the desired actions were completed as reported back to the Plant Operator, the Test Supervisor would initial the test procedure step. A breakdown occurred during this relaying of information.

Corrective Action:

1. Immediately upon discovery, the breakers were racked in and control power was restored.
2. Meetings have been conducted with Operations personnel to point out the potential severity of such an incident and the role effective communications and proper shift turnover have in preventing this type of event.
3. Surveillance Test Procedure FNP-1-STP-27.1 and FNP-1-STP-27.2 will be modified to require verification of proper breaker indication for Diesel Generator Output Breakers.

Failure Data:

None

903188