NRC FORM 366 (7-77)

UPDATE REPORT - PREVIOUS REPORT DATE 10/30/80

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

Line	Field	Entry
0 1	LICENSEE CODE (2)	N J S G S 1
	LICENSE NUMBER (3)	0 0 - 0 0 0 0 0 - 0 0
	LICENSE TYPE (4)	4 1 1 1 1
	CAT (5)	
CON'T 0 1	REPORT SOURCE (6)	L
	DOCKET NUMBER (7)	0 5 0 0 0 2 7 2
	EVENT DATE (8)	1 0 1 6 8 0
	REPORT DATE (9)	0 1 2 1 8 1

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On October 12, 1980, during refueling operations, the No. 1 Fire Pump Diesel suffered
0 3 a failure which destroyed the engine block. On October 16, 1980, at 1330 hours, the
0 4 #2 Fire Pump Diesel failed to start on an automatic initiation signal resulting in
0 5 both Fire Suppression Water Systems being inoperable per T.S. 3.7.10.1. The #2 Fire
0 6 Pump Diesel was started manually and a cross-tie to the Hope Creek Station was
0 7 opened. A similar occurrence was 80-35.
0 8

0 9	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
	A B	E	B	E N G I N E	Z	Z

LER/RO REPORT NUMBER (17)	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 0	—	0 5 4	/	0 1	X	—	1

ACTION TAKEN (18)	FUTURE ACTION (19)	EFFECT ON PLANT (20)	SHUTDOWN METHOD (21)	HOURS (22)	ATTACHMENT SUBMITTED (23)	NPRD-4 FORM SUB. (24)	PRIME COMP. SUPPLIER (25)	COMPONENT MANUFACTURER (26)
A	D	Z	Z	0 0 0 0	Y	Y	L	X 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The #1 Fire Pump Diesel failed due to a loss of lubrication. The #2 Fire Pump
1 1 starting failures were traced to a faulty voltage regulator. To provide a backup
1 2 source of fire suppression water until December 20, 1980, when repairs to the #1
1 3 Diesel were completed, the Hope Creek cross-tie was utilized. The #2 Fire Pump
1 4 was returned to operability at 0330 hours on October 18, 1980.

1 5	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
	H	0 0 0	N/A	A	Operator Observation

1 6	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
	Z	Z	N/A	N/A

PERSONNEL EXPOSURES

1 7	NUMBER (37)	TYPE (38)	DESCRIPTION (39)
	0 0 0	Z	N/A

PERSONNEL INJURIES

1 8	NUMBER (40)	DESCRIPTION (41)
	0 0 0	N/A

LOSS OF OR DAMAGE TO FACILITY (43)

1 9	TYPE (42)	DESCRIPTION
	Z	N/A

PUBLICITY

2 0	ISSUED (44)	DESCRIPTION (45)	NRC USE ONLY
	N	N/A	

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