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

0 1	LICENSEE CODE (2)	C T M N S 2
	LICENSE NUMBER (3)	0 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 3 3 6
	EVENT DATE (8)	0 8 0 3 7 8
	REPORT DATE (9)	

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While operating the 13U diesel for surveillance, a leaking injector pump was
0 3 observed. In accordance with Technical Specification, Section 3.8.1.1, action
0 4 statement (a), the 13U diesel was declared inoperable and the operability of the
0 5 remaining A.C. sources was verified. The diesel is a Fairbanks-Morse Model
0 6 38TD8-1/8, and is rated at 2,750 kilowatts. The failed part was an injector pump
0 7 valve cage, part number 116103127. A second failure of a valve cage occurred on
0 8 1/25/79.

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

(17) LER/RO REPORT NUMBER

EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
7 8	—	0 1 9	/	0 3	X	—	2

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	X	Z	Z	0 0 0 0	Y	Y	A	F 0 1 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A crack was found in the valve cage in both instances and the cages were replaced.
1 1 In both cases the 13U diesel was restarted and its operability verified. It had
1 2 been out of service about 8 hours and 10 hours respectively. Following the second
1 3 failure all the cages on the 13U diesel were checked and no other cracks were found.
1 4 An analysis of the failed parts by the vendor showed manufacturing defects.

1 5	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
	E	1 0 0	NA	B	Surveillance Test
1 6	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)		LOCATION OF RELEASE (36)
	Z	Z	NA		NA

PERSONNEL EXPOSURES

	NUMBER (37)	TYPE (38)	DESCRIPTION (39)
1 7	0 0 0	Z	NA

PERSONNEL INJURIES

	NUMBER (40)	DESCRIPTION (41)
1 8	0 0 0	NA

2354 042

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE (42)	DESCRIPTION
1 9	Z	NA

PUBLICITY

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

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