

CONTROL BLOCK:

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 ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT SOURCE

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

0 2 During normal plant operation the plant operator discovered that coolant was
0 3 leaking from the discharge valve and a weld on the discharge drain line of
0 4 number 11 charging pump. The pump was removed from service and the leaks
0 5 isolated. Two redundant charging pumps remained in service throughout this
0 6 event, (T.S.6.9.1.9.d). Similar events are described in LERs 79-26 (U-1) and
0 7 77-75 (U-2).

0	8																	80												
7	8	9																												
SYSTEM CODE			CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE															
P C			E		C		P I P E X λ						A		Z															
9			11		12		13						15		16															
0 9																														
7			8																											
LER/RO REPORT NUMBER			EVENT YEAR				SEQUENTIAL REPORT NO.				OCCURRENCE CODE				REPORT TYPE		REVISION NO.													
17			7 9		—		0 3 9				0 3				L		0													
21			22		23		24				26				27		28		29		30		31		32					
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER														
A		F		Z		Z		0 0 0 0		Y		N		A		S 0 3 0														
33		34		35		36		37		40		41		42		43		44		45		46		47						

0 | Leaks occurred due to cracks in the heat affected zones of a socket weld on 3/4" |

1 | charging pump discharge drain line and a socket weld on 2" charging pump discharge |

1 2 | line. Pipe spool and valve were removed and replaced. Vibration of the line |

1 3 | appears to have been the cause of leak. |

1 4
7 8 9
FACILITY STATUS (28) E 1 0 0 (29) NA (30) METHOD OF DISCOVERY (31) B Operator Observation (32) DISCOVERY DESCRIPTION (32)
7 8 9 10 12 13 44 45 46 80
ACTIVITY CONTENT RELEASED OF RELEASE (33) Z (34) Z AMOUNT OF ACTIVITY (35) NA LOCATION OF RELEASE (36) NA
7 8 9 10 11 44 45 80
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) 0 0 0 (37) Z (38) NA 1136 249
7 8 9 11 12 13 80
PERSONNEL INJURIES NUMBER DESCRIPTION (41) 0 0 0 (40) NA
7 8 9 11 12 80
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43) Z (42) NA
7 8 9 10 80
PUBLICITY ISSUED DESCRIPTION (45) Z (44) NA
7 8 9 10 80
NRC USE ONLY

PHONE: (301) 234-7943/7962

LER NO. 79-39/3L
DOCKET NO. 50-317
REPORT DATE 09/27/79
EVENT DATE 08/31/79
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS:

A design modification is under review to install a larger pump discharge dampener and also a suction stabilizer to minimize vibration on system due to flow pulsations. (FCR 79-1004).

[REDACTED]

1136 250