

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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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

LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE JU 57 CAT 55

CON'T

0 1 REPORT SOURCE L G 0 5 0 0 0 3 4 8 7 0 4 2 0 7 9 8 0 6 0 8 7 9 9

ROCKET NUMBER 65 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

At 1630 on 4/20/79 chemical analysis of the reactor coolant revealed chloride and fluoride concentrations of 3.35 PPM and .88 PPM respectively. Tech. Spec. section 3.4.7 and Table 3.4-1 requires RCS Cl and FI concentrations to be \leq 0.15 PPM (steady state) and \leq 1.50 PPM (transient). The Cl and FI concentrations (.15 PPM and .12 PPM) had returned within steady state limits by 0400 on 4/22/79 and 2020 on 4/21/79. The Cl concentration (1.47 PPM) had returned within transient limits by 0315 on 4/21/79. FI never exceeded transient limits during this event. The health and safety of the public were not affected.

8 9 public were not affected.

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

0 9 C B 11 X 12 Z 13 Z Z Z Z Z Z 14 Z 15 Z 16

7 8 9 10 11 12 13 18 19 20

17 LER RD REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

7 9 — 0 1 9 / 0 3 L — 1

21 22 23 24 25 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

X 18 X 19 Z 20 Z 21 0 0 0 0 22 N 23 N 24 Z 25 Z 9 9 9 9 26

33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 3 | An investigation failed to determine the source for the increased fluoride and chloride
1 1 | concentrations. As required by Tech. Spec. action statement 3.4.7.c, an engineering
1 2 | evaluation of this condition with regard to structural integrity of the RCS has been
1 3 | performed. The engineering evaluation determined that the structural integrity of
1 4 | the RCS has not been impaired and that the RCS is acceptable for continued operation.

FACILITY STATUS (1) 5 (H) (20) % POWER (0) (0) (0) (29) OTHER STATUS (30) NA
 ACTIVITY CONTENT RELEASED OF RELEASE (1) 6 (Z) (33) (Z) (34) NA AMOUNT OF ACTIVITY (35)
 METHOD OF DISCOVERY (B) (31) Performance of RCS chemistry test DISCOVERY DESCRIPTION (32)
 LOCATION OF RELEASE (76) NA

PERSONNEL EXPOSURES									
NUMBER			TYPE		DESCRIPTION				
1	7	0	0	0	3	Z	30	NA	

7 8 9 11 17 13

PERSONNEL INJURIES
NUMBER DESCRIPTION (41)

POOR ORIGINAL

2346 298

80

1 0 0 0 10 NA 1000 ORIGINAL 2540 270
7 8 9 11 12 20
LOSS OF OR DAMAGE TO FACILITY 11

TYPE		DESCRIPTION	
1	0	2	NA

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NRC USE ONLY

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