NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

0	1	F	L	T	P	S	4	(2)	0	0	-	0	0	0	0	0	-	0	0	(3)	4	1	1	1	1	1	(4)			(5)	

7 3 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

0	1	REPORT SOURCE	L	(6)	0	5	0	0	0	2	5	1	(7)	0	6	2	2	7	9	(8)	0	7	2	3	7	9	(9)				

7 3 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During routine startup operation, charging system performance was noted to
0 3 be degraded. During operation (pursuant to TS 3.6.d) the cause of the
0 4 problem was determined to be air inleakage into the charging pump suction
0 5 header. The pumps were alternately vented and the cause of the air
0 6 inleakage was corrected. TS 3.6.c.1 could not be met for 1 1/4 hrs.
0 7 Alternate boration paths remained available during this occurrence.
0 8

7 8 9 80

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	P C (11)	E (12)	Z (13)	V A L V E X (14)	D (15)	G (16)

7 8 9 10 11 12 13 18 19 20

	LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	(17)	7 9	—	0 1 1	/	0 3	L	—	0

21 22 23 24 26 27 29 30 31 32

	ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
	A (18)	Z (19)	Z (20)	Z (21)	0 0 0 0	N (23)	Y (24)	N (25)	G 2 5 5 (26)

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The root cause of the air inleakage was a ruptured diaphram in conjunction
1 1 with a damaged "O"-ring on valve FCV-3-113B. This valve is in the flow
1 2 path between the boric acid blender and the charging pump suction header.
1 3 The valve was repaired and the pumps were vented.
1 4

7 8 9 80

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	C (28)	0 4 5 (29)	NA	A (31)	Operator observation.

7 8 9 10 12 13 44 45 46 80

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

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES

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

7 8 9 11 12 13 80

PERSONNEL INJURIES

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

7 8 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

7 8 9 10 80

PUBLICITY

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

7 8 9 10 68 69 80

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