

LICENSEE EVENT REPORT

CONTROL BLOCK:

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 (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	D	C	C	N	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	LICENSE TYPE					30	57	CAT	58

CON'T

REPORT
SOURCE

60 L 61 0 5 0 0 0 3 1 7 68 7 69 0 1 2 7 8 3 74 8 75 0 2 2 5 8 3 80 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 1315 during normal operation, 11 Boric Acid Storage Tank (BAST) was

03 | discovered to have a Boron Concentration of 8.3% rendering it inoperable

04 | (T.S. 3.1.2.8). The Refueling Water Tank was immediately aligned to the

05 | suction of the charging pumps thus terminating the event. 12 BAST re-

06 | maintained operable throughout the event.

07 | Similar event: 50-318/81-15.

7 8 9

0 9

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

Z Z (11) D (12) Z (13) Z Z Z Z Z (14) Z (15) Z (16)

9 10 11 12 13 14 15 16 17 18 19 20

(17) LER/RO REPORT NUMBER [8 | 3] [—] [0 | 1 | 0] [/] [0 | 3] [L] [—] [0]
 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					
G	18	Z	19	Z	20	0000	22	Y	23	N	24	Z	25	Z999	26
33	34	35	36	37	40	41	42	43	44	47					

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	Failure of procedures to adequately control high concentrations of re-
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1 1 | cycled boric acid was the cause. Between weekly Boric Acid Storage Tank

1	2	samples, highly concentrated boric acid from Reactor Coolant Waste
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1	3	Evaporators was added to the tank raising the concentration. Procedures
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1 4 | have been modified and Chemistry Technicians informed.

8 9 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

1 5 E (28) 1 0 0 (29) N/A A (31) Operator Observation

2 8 9 10 12 13 44 45 46 80

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 2 33 10 34

7 8 9 10 11

AMOUNT OF ACTIVITY (35)

N/A

45 44

LOCATION OF RELEASE (36)

N/A

45 81

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	(40) N/A

7 8 9 10 11 12

8303140199 830225

80

1		9		Z		42		N/A		LOSS OF OR DAMAGE TO FACILITY		43		PDR ADOCK 05000317		PDR	
										TYPE		DESCRIPTION					

7		8		9		10		80	
				PUBLCITY					
				ISSUED		DESCRIPTION (45)		NRC USE ONLY	
2		0		N		(44) N/A			
7		8		9		10		68 69 80	

NAME OF PREPARER M. A. Junge/G. E. Brobst

PHONE: (301) 269-4969/4729

LER NO. 83-10/3L
DOCKET NO. 50-317
LICENSE NO. DPR 53
EVENT DATE 01-29-83
REPORT DATE 02-25-83
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

Per Tech Spec 4.1.2.8, the Boric Acid Storage Tank (BAST) boric acid concentration is verified to be less than or equal to 8% once per seven days. Per Rad-Chem Procedure 1-603, Reactor Coolant Waste Evaporator Bottoms with greater than 8% boric acid may be added to a BAST, if a calculation is performed and determines the resultant BAST concentration to less than or equal to 8%. Between weekly BAST samples, however, several Evaporator Bottoms of greater than 8% were added to #11 BAST, and the calculated resultant concentrations based on the most recent sample. Because of the frequent additions to the tank, this assumption for tank concentration exceeded the 8% limit of Tech Spec 3.1.2.8. The Procedure has been modified for this concern and Chemistry Technicians have been informed.