

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99

T N S N P 1 2 3 4 5

LICENSE CODE LICENSE NUMBER LICENSE TYPE CAT

CONT

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

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 Unit 1 in mode 3. The boron concentration in the refueling water storage tank was

03 discovered below the 2000 ppm limit of Technical Specification 3.5.5 on two occasions.

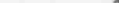

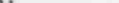
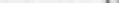
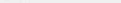
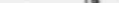
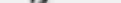
04 The boron concentration was 1973 ppm on 3/14/81 and 1993 ppm on 3/17/81. LCO 3.5.5

05 was entered on both occasions. There was no effect upon public health or safety.

06 Previous occurrences - two (Reference SQRO-50-327/80078 and SQRO-50-327/80188).

07

0 3 7 8 9

LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.	
17		8	1	23	0	3	7	27	L	31	0
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		PRIME COMP. SUPPLIER	
X	18	H	19	Z	21	0	0	0	N	23	Z
33	34	35	36	37	38	39	40	41	42	43	44

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Failure to maintain proper boron concentration was caused by the addition of insufficient
1 1 concentrated boron during tank refilling due to unreliable analytical results due to
1 2 failure to follow proper sampling procedures. Borated water was added to the RWST to
1 3 restore the boron concentration to allowable limits. Chemical lab personnel have been
reinstuctured on the importance of following sampling procedures.

FACILITY STATUS		POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	G	28	0	0	0	29	NA	44
						B		31	Laboratory analysis

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 2 33 3 34 NA 44

LOCATION OF RELEASE (36)

NA 45 64

PERSONNEL EXPOSURES										
NUMBER			TYPE		DESCRIPTION					
1	7		0	0	0	37	Z	38	NA	39

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
1 2	0 0 0 (40) NA

19 Z (42) NA

PURCHASER'S NAME
ISSUED DESCRIPTION NA

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Name of Preparer M. R. Harding/G. B. Kirk

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