




(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK:

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[0] [1] [N] [C] [B] [E] [P] [2] [2] [0] [0] [-] [0] [0] [0] [0] [-] [0] [0] [3] [4] [1] [1] [1] [1] [4] [] [] [5]

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

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0	1	L	6	0	5	0	-	0	3	2	4	7	0	1	0	3	8	0	8	0	1	2	9	8	0	9
7	8	60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During a normal reactor startup, vessel conductivity exceeded 2 μmho for 31 hours.

The highest value recorded was 6.29 μmho and chloride concentration remained low.

Technical Specifications 3.4.4.2, 6.9.1.9b

7	8	9	SYSTEM CODE		CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE					COMP. SUBCODE	VALVE SUBCODE									
0	9		C	G	(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) LES NO REPORT NUMBER			EVENT YEAR			SEQUENTIAL REPORT NO.				OCCURRENCE CODE		REPORT TYPE			REVISION NO.							
			8	0	(21)	—	(23)	0	0	3	(24)	/	(27)	0	3	(28)	L	(30)	—	(31)	C	(32)
			21	22		23		24		26		27		28		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					
X	(18)	X	(19)	C	(20)	Z	(21)	0	0	3	1	Y	(23)	N	(24)	Z	(25)	Z	9	9	9	(26)
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The high conductivity came from the auxiliary boiler which was being used to supply

gland sealing steam. The auxiliary boilers had been isolated for a number of months

due to chemical problems and tube leaks. When the boiler problems were corrected and

the boiler was placed in service, the supply lines to sealing steam still contained

stagnant, high conductivity water, resulting from the long period of boiler wet lay-up.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	C	28	0	0	3	29	NA	NA
7	8	9	10	11	12	13	14	15	16
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	33	Z	34	NA	NA	NA	NA
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	37	Z	38	NA	NA
7	8	9	10	11	12	13	14	15	16
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	C	40	NA	NA	1927	221
7	8	9	10	11	12	13	14	15	16
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	42	NA	NA	NA	NA	800206	635
7	8	9	10	11	12	13	14	15	16
PUBLICITY		ISSUED		DESCRIPTION					
2	0	N	44	NA	NA	NA	NA	800206	635
7	8	9	10	11	12	13	14	15	16

NAME OF PREPARER A. C. Tollison, Jr.

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LER CONTINUATION -- RO# 2-80-3

Facility: BSEP Unit #2

Event Date 1-3-80

This is the origin of the vessel high conductivity. Sealing steam was switched to reactor steam and the vessel was cleaned up with RWCU. General Plant Operating Procedure GP-1 is being revised to ensure that the auxiliary boiler steam lines are sampled before using auxiliary steam.

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