

(7-77) LICENSEE EVENT REPORT

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

0	J	N	C	B	E	P	1	2	0	0	-	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	34	35	
CON'T		REPORT SOURCE		DOCKET NUMBER		EVENT DATE		REPORT DATE																					

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On 11/22/78 and 12/18/78 the water level in the Demineralized Water Storage Tank (DWST)

0 3 | dropped below the 14 foot level, which corresponds to 90,000 gallons. On 11/22/78

0 4 | the tank level decreased to 13 feet, and on 12/18/78 the tank level decreased to

0 5 | 12 feet 4 inches.

0 6 | (Technical Specification 3.7.7.1)

0 7 |

0 8 |

0	9	W	C	11	E	12	X	13	Z	Z	Z	Z	14	Z	15	Z	16												
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	
LER/RO REPORT NUMBER		EVENT YEAR		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE		COMP. SUBCODE		VALVE SUBCODE		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.		ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | A combination of unusually high demineralized water usage and acid/caustic equipment

1 1 | failure caused the low DWST level. DWST water, instead of CST water, was being used

1 2 | for condenser hotwell makeup, equipment hydrolasing, and auxiliary boiler blowdown.

1 3 | Level was returned to the Technical Specification limits within 1 hour on 11/22/78

1 4 | and within 5 hours on 12/18/78.

1	5	E	28	0	4	4	29	NA	30	B	31	Operator Observation	32																
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	
FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE		PERSONNEL EXPOSURES		DESCRIPTION		PERSONNEL INJURIES		DESCRIPTION		LOSS OF OR DAMAGE TO FACILITY		DESCRIPTION	

1	6	Z	33	Z	34	NA	35	NA	36																				
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	
PERSONNEL EXPOSURES		PERSONNEL INJURIES		LOSS OF OR DAMAGE TO FACILITY		PUBLICATION		ISSUED DESCRIPTION		NAME OF PREPARER		PHONE		NRC USE ONLY															

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NAME OF PREPARER: A. C. Tollison, Jr. PHONE: (919)457-6701

LER CONTINUATION -- RO# (178-94)

Facility: BSEP Unit No. 1

Event Date 11/22/78

Acid/caustic repairs are in progress. P.M. 77-255 and 256 will add a keep-fill system supplied from the torus and it is expected to be operational following the refueling outages. This will reduce the usage of water from the DWST. Also, P.M. 78-237 has been written to tie the Make-up Water Treatment System (MWT) to the county water system. This should improve the quality and quantity of water available to the plant, for treatment and storage, thus reducing loading and problems on MWT.