

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	2	2	0	0	-	0	0	0	0	0	-	9	0	3	4	1	1	1	1	4			5																
8		9						14						15						26						26						30						57						58	
		LICENSE CODE												LICENSE NUMBER												LICENSE TYPE																			

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While working on the reference leg of torus level instrument CAC-LT-3342, the CAC-LT-2601
0 3 instrument drifted out of tolerance. The local temporary sightglass was checked to
0 4 verify proper operation of CAC-LT-2602 prior to removing 2601 for calibration and the
0 5 level was -34". When level was increased to -30" by sightglass, CAC-LT-2602 read -21"
0 6 and was declared inoperable.
0 7 Technical Specifications 3.3.5.2, 3.3.5.3, 3.5.4, 6.9.1.9c
0 8

0 9		SYSTEM CODE I C		11	CAUSE CODE B		12	CAUSE SUBCODE A		13	COMPONENT CODE I N S T R U						14	COMP. SUBCODE X		15	VALVE SUBCODE Z		16
7	8	9	10		11		12		13		14	15	16	17	18	19	20		21	22			
17		LER/RO REPORT NUMBER		EVENT YEAR 7 9		23	SEQUENTIAL REPORT NO 0 6 6		24	25	OCCURRENCE CODE 0 3		26	REPORT TYPE L		27	REVISION NO. 0		28	29	30	31	32
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		27	ATTACHMENT SUBMITTED		28	NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		29		30	
E	18	F	19	Z	20	Z	21	0	0	0	0	Y	23	Y	24	N	25	G	0	8	0	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)

1 0 The 2602 instrument was calibrated, compared to the sightglass, and returned to service.

1 1 All three instruments have flat runs in their sensing lines that allow air to be trapped

1 2 making the return of these instruments to service very difficult. CAC-LT-3342 also had

1 3 an improper calibration range established by its installation plant modification,

1 4 77-370G, due to the elevation of the transmitter. (Con't)

8U
FACILITY STATUS (28) 0 2 9 (29) NA OTHER STATUS (30) METHOD OF DISCOVERY (31) A Operator Surveillance DISCOVERY DESCRIPTION (32)
1 5 E 0 2 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
ACTIVITY CONTENT (33) Z Z (34) NA AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) NA
1 6 Z 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

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	3	4	5	6
1	8	0	0	0	40 NA

TYPE		DESCRIPTION
1	9	Z NA

PURCHASER'S NAME (4a) _____

ISSUED (4b) _____ DESCRIPTION (4c) _____

2 0 8 9 N 44 NA 10 60 60 80

NRC USE ONLY

919-457-9521

LER CONTINUATION - RO# 2-79-066

Facility: BSEP Unit No. 2

Event Date: 7-31-79

A correct calibration range was established, the 2601 and 3342 instruments were calibrated, and the air was removed from the sensing lines by backflushing the lines and letting them settle for 24 hours. All level instruments were compared and agreed at this time. The 2602 had been backflushed during an earlier calibration, therefore, was not required at this time. Engineering Work Request 79-465 has been written to consolidate these and other problems noted with the torus level system. The 2601 and 2602 instruments are being calibrated on a monthly basis and the 3342 instrument is being added to the same preventive maintenance program. Other than the out of tolerance level, this problem is common to both units.

316007