NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Field	Value
0 1	LICENSEE CODE (2)	N C B E P 2
	LICENSE NUMBER (3)	0 0 - 0 0 0 0 0 - 0 0
	LICENSE TYPE (4)	4 1 1 1 1
	CAT (5)	
CON'T 0 1	REPORT SOURCE (6)	L
	DOCKET NUMBER (7)	0 5 0 - 0 3 2 4
	EVENT DATE (8)	1 2 1 5 7 8
	REPORT DATE (9)	0 1 1 5 7 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During the performance of "HPCI Steamline High Differential Pressure Channel Test"
0 3 (P.T.2.1.1 P) on 12/15/78, instrument E41-DPIS-N005 failed to operate due to an
0 4 inoperable relay. The HPCI system would have operated normally except when a steam
0 5 line high flow signal was received. Inboard HPCI isolation valve E41-F002 would not
0 6 have closed, but outboard isolation valve E41-F003 would have. (Technical Specifica-
0 7 tion 3.3.2).
0 8

Line	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
0 9	S D	A	C	Z Z Z Z Z Z	Z	Z

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 8	—	0 7 7	/	0 3	L	—	0

ACTION TAKEN (18)	FUTURE ACTION (19)	EFFECT ON PLANT (20)	SHUTDOWN METHOD (21)	HOURS (22)	ATTACHMENT SUBMITTED (23)	NPRD-4 FORM SUB. (24)	PRIME COMP. SUPPLIER (25)	COMPONENT MANUFACTURER (26)
H	H	Z	Z	0 0 0 0	Y	N	Z	Z 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Maintenance work on the relay was performed on 12/4/78 during which a relay wire was
1 1 not returned to its proper position. The wire was left unterminated. A technician
1 2 doing the maintenance work did not follow the wire removal procedure or demonstrate
1 3 system operability after work was completed. Immediately after discovery of the im-
1 4 proper wire position on 12/15/78, the wire was reterminated and P.T. 2.1.1 P completed

Line	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
1 5	E	0 9 8	N/A	B	Periodic Test

Line	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z	Z	N/A	N/A

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

Line	NUMBER (40)	DESCRIPTION (41)
1 8	0 0 0	N/A

LOSS OF OR DAMAGE TO FACILITY (43)

Line	TYPE (42)	DESCRIPTION
1 9	Z	N/A

7901230138

PUBLICITY

Line	ISSUED (44)	DESCRIPTION (45)	NRC USE ONLY
2 0	N	N/A	

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

GPO 917-926

LER SUPPLEMENT -- RO# 2-78-77

Facility: BSEP Unit #2 Event Date 12/15/78

Cause Description and Corrective Actions, Cont'd.

satisfactorily that same day. This event will be reviewed by all I&C Technicians and Electricians. The review will include a presentation of both wire removal procedures and system operability requirements after maintenance work has been performed. This should prevent similar events from occurring.