NRC FORM 366
(7-77)

LICENSEE EVENT REPORT

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

0 1 | N C B E P 1 (2) | 0 0 - 0 0 0 0 0 - 0 0 (3) | 4 1 1 1 1 (4) | (5)

LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE JO | CAT 58

CON'T

0 1 | REPORT SOURCE L (6) | 0 5 0 - 0 3 2 5 (7) | 0 4 2 4 8 0 (8) | 0 5 1 9 8 0 (9)

DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While performing PT 3.1.7PC, Reactor Low Water No. 2 and 3 Channel Calibration and

0 3 | Functional Check, low level switch 1-B21-LITS-N031A-2 failed to actuate. The report-

0 4 | able limit for this switch is >194.63" water applied. Also, low pressure switch 1-B21-

0 5 | LITS-N031B-3 actuated at 121.1" water applied while the reportable limit is >117.18"

0 6 | water applied. The health and safety of the public were not affected by this event.

0 7 | Technical Specifications 3.3.3, 6.9.1.9a

0 8 |

0 9 | SYSTEM CODE: I B (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: E (13) | COMPONENT CODE: I N S T R U (14) | COMP. SUBCODE: S (15) | VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 0 | — | SEQUENTIAL REPORT NO. 0 4 5 | / | OCCURRENCE CODE 0 3 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN: E (18) | FUTURE ACTION: C (19) | EFFECT ON PLANT: Z (20) | SHUTDOWN METHOD: Z (21) | HOURS (22): 0 0 0 0 | ATTACHMENT SUBMITTED: Y (23) | NPRD-4 FORM SUB.: Y (24) | PRIME COMP. SUPPLIER: N (25) | COMPONENT MANUFACTURER: Y 0 1 0 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Both switch failures were attributed to instrument drift. Both were recalibrated and

1 1 | returned to service satisfactorily. Due to a history of drift problems, they will be

1 2 | replaced with analog type instrumentation during a future outage.

1 3 |

1 4 |

1 5 | FACILITY STATUS: E (28) | % POWER: 0 8 7 (29) | OTHER STATUS (30): NA | METHOD OF DISCOVERY: B (31) | DISCOVERY DESCRIPTION (32): Periodic Test

1 6 | ACTIVITY RELEASED: Z (33) | CONTENT OF RELEASE: Z (34) | AMOUNT OF ACTIVITY (35): NA | LOCATION OF RELEASE (36): NA

PERSONNEL EXPOSURES

1 7 | NUMBER: 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION (39): NA

PERSONNEL INJURIES

1 8 | NUMBER: 0 0 0 (40) | DESCRIPTION (41): NA

LOSS OF OR DAMAGE TO FACILITY

1 9 | TYPE: Z (42) | DESCRIPTION (43): NA

PUBLICITY

2 0 | ISSUED: N (44) | DESCRIPTION (45): NA | NRC USE ONLY

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NAME OF PREPARER A. C. Tollison, Jr. PHONE: 919-457-9521

GPO 911-230

LER ATTACHMENT - RO # 1-80-45

Facility: BSEP Unit No. 1 Event Date: 4-24-80

The I&C Technicians also found a loose locking screw that holds switch 2 of 1-B21-LITS-N031A in place. The loose screw could have allowed possible bumping and moving of the switch such that it would not actuate. Locking screws on both instruments were checked for tightness at the time and are presently checked quarterly.