

LICENSEE EVENT REPORT

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

0 1 | N C B E P 2 | 2 | 0 0 - 0 0 0 0 0 - 0 0 | 3 | 4 1 1 1 1 | 4 | _____ | 5
7 8 9 14 15 25 26 30 57 CAT 58

CON'T
0 1 | REPORT SOURCE | L | 6 | 0 5 0 - 0 3 2 4 | 7 | 0 7 2 7 8 2 | 8 | 0 8 2 3 8 2 | 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | While reviewing the logic and testing requirements for Group 6 isolation valves
0 3 | CAC-V4, V7-V10, V15, V49, V50, and V58, it was determined that several relays in the
0 4 | logic trains were not being time response tested per PTs A25.3, 45.2.7 and 45.2.8.
0 5 | All other logic relays were being tested as required. This event is common to both
0 6 | units. This event did not affect the health or safety of the public.
0 7 | Technical Specifications 3.3.2, 6.9.1.9c

0 9 | SYSTEM CODE | S A | 11 | CAUSE CODE | A | 12 | CAUSE SUBCODE | C | 13 | COMPONENT CODE | I N S T R U | 14 | COMP. SUBCODE | E | 15 | VALVE SUBCODE | Z | 16
7 8 9 10 11 12 13 18 19 20
17 | LER/RO REPORT NUMBER | 8 2 | 21 22 | SEQUENTIAL REPORT NO. | 0 9 1 | 23 24 26 | OCCURRENCE CODE | 0 3 | 27 28 29 | REPORT TYPE | L | 30 31 | REVISION NO. | 0 | 32
ACTION TAKEN | G | 18 | FUTURE ACTION | X | 19 | EFFECT ON PLANT | Z | 20 | SHUTDOWN METHOD | Z | 21 | HOURS | 0 0 0 0 | 22 37 40 | ATTACHMENT SUBMITTED | Y | 23 41 | NPRD-4 FORM SUB. | N | 24 42 | PRIME COMP. SUPPLIER | A | 25 43 | COMPONENT MANUFACTURER | X 9 9 9 | 26 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | Plant modifications 79-126/127 added additional relays in the logic circuits in January
1 1 | 1980. These modifications did not reflect that the additional relays required time
1 2 | response testing, and reviews of the modification by I&C personnel also failed to
1 3 | identify the requirements. The PTs will be revised and performed prior to start of
1 4 | each respective unit.

1 5 | FACILITY STATUS | G | 28 | % POWER | 0 0 0 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | C | 31 | DISCOVERY DESCRIPTION | Technical Review of Procedures | 32
7 8 9 10 12 13 44 45 46 80

1 6 | ACTIVITY CONTENT | Z | 33 | RELEASED OF RELEASE | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36
7 8 9 10 11 44 45 80

1 7 | PERSONNEL EXPOSURES | 0 0 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39
7 8 9 11 12 13 80

1 8 | PERSONNEL INJURIES | 0 0 0 | 40 | DESCRIPTION | NA | 41
7 8 9 11 12 80

1 9 | LOSS OF OR DAMAGE TO FACILITY | Z | 42 | TYPE | NA | 43
7 8 9 10 80

2 0 | PUBLICITY | N | 44 | ISSUED DESCRIPTION | 8209020576 820823 PDR ADOCK 05000324 S PDR | 45 | NRC USE ONLY | A | 68 69 | 80-51-7-925

NAME OF PREPARER R. M. POULK, JR. PHONE 919-457-9521

LER ATTACHMENT 2-82-91

Facility: BSEP Unit No. 2

Event Date: July 27, 1982

In 1980, plant modifications 79-126 and 79-127 were installed on the CAC System which added additional relays to each CAC isolation valve. This plant modification was installed to address concerns of all CAC valves reopening when an isolation signal was reset. Prior to the modification, several master relays operated four to nine individual CAC valves such that if this relay were reset, each valve operated by this relay would return to its preisolation position. The modifications install an additional relay downstream from the master relay in the logic chain to each valve so that not only must the master relay be reset for the valve to be opened but each valve's individual isolation relay must be reset. This change and other changes performed under the modification assured positive control of the reopening of the CAC valves following an isolation.

During the review of this modification for any required procedure changes, neither Engineering or I&C personnel identified the additional relays as requiring time response testing. The testing procedures have been revised and logic trains on both units requiring testing will have that testing performed prior to startup of each respective unit.

As a result of this and other identified problems with testing procedures, plant testing procedures are being reviewed and revised as required to assure compliance. Any required testing identified due to previous testing inadequacies is also being performed.