

LICENSEE EVENT REPORT

EXHIBIT A

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

0 1 | F | L | C | R | P | 3 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 4 | 1 | 1 | 1 | 1 | - | - | 5  
7 8 9 14 15 25 26 30 37 CAT 58

0 1 | L | 0 | 5 | 0 | - | 0 | 3 | 0 | 2 | 0 | 3 | 1 | 8 | 7 | 9 | 0 | 4 | 0 | 5 | 7 | 9 | 3  
7 8 90 91 98 99 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

0 2 | At 1921, during a reactor startup, it was discovered that the absolute  
0 3 | position indication for rod 8, group 6 was inoperable. This created an  
0 4 | event contrary to Technical Specification 3.1.3.3. Entered action statement  
0 5 | "a". No effect upon public health and safety. Rod position was verified  
0 6 | through relative rod position indication. Operability was restored in one  
0 7 | hour following maintenance. This is the seventh occurrence reported.  
0 8 | Reference LER's (77-71, 112, 125) and (78-49, 62, 68).

0 9 | I | D | X | Z | I | N | S | T | R | U | I | Z | L | 7 | 9 | 0 | 2 | 6 | 0 | 3 | L | 0 | X | Z | 0 | 0 | 0 | 0 | Y | N | A | D | I | 5 | 0 | 0  
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 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

1 0 | The cause of this event can be attributed to a sticking reed switch. The  
1 1 | application of a variable AC frequency to the reed switch circuit eliminates  
1 2 | the sticking reed switch and restores operability. No further corrective  
1 3 | action required.

1 4 |  
1 5 | C | 0 | 0 | 0 | NA | B | Operator observation  
1 6 | Z | Z | NA | NA  
1 7 | 0 | 0 | 0 | Z | NA  
1 8 | 0 | 0 | 0 | NA  
1 9 | Z | NA  
2 0 | N

POOR ORIGINAL

NAME OF PREPARER J. Cooper, Jr. PHONE (904) 795-6486

SUPPLEMENTARY INFORMATION

Report No.: 50-302/79-026/03L-0  
Facility: Crystal River Unit #3  
Report Date: 5 April 1979  
Occurrence Date: 18 March 1979

Identification of Occurrence:

Absolute rod position indication inoperable contrary to  
Technical Specification 3.1.3.3.

Conditions Prior to Occurrence:

Mode 2 operation (reactor critical)

Description of Occurrence:

At 1921, during a reactor startup, following criticality, absolute rod position indication for rod 8, group 6, was inoperable. Entered action statement "a". Reactor maintained in a stable condition. Verified nuclear overpower trip set-point at 5%. Verified rod 8, group 6 position through relative rod position indication. Operability was restored at 2020 following maintenance.

Designation of Apparent Cause:

The cause of this event can be attributed to a stuck reed switch. Magnetization, emanating from spurious magnetic fields generated during control rod operation, causes the reed switch to stick.

Analysis of Occurrence:

There was no hazard to the plant or general public as rod position was verified through relative rod position indication.

Corrective Action:

The application of a variable AC frequency to the reed switch circuit eliminates the magnetic field. This maintenance action restored operability. No further corrective action required.

Failure Data:

This is the seventh occurrence reported. Reference LER's (77-71, 112, 125) and (78-49, 62, 68).

/rc