

### LICENSEE EVENT REPORT

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

0 1 | I | L | D | R | S | 3 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | \_\_\_\_\_ | 5  
8 9      LICENSEE CODE      14 15      LICENSE NUMBER      25 26      LICENSE TYPE      30      57 CAT 58

0 1 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 4 | 9 | 7 | 1 | 1 | 1 | 0 | 7 | 9 | 8 | 1 | 2 | 0 | 6 | 7 | 9 | \_\_\_\_\_ | 9  
8      60 61      DOCKET NUMBER      68 69      EVENT DATE      74 75      REPORT DATE      80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During scram testing in refuel mode, substantial loss of position indication was  
0 3 | noted for CRD H-9. Per GE SDM analysis Tech. Spec. 3.3.A.1 met by disarming adja-  
0 4 | cent rods G-9 and J-9 at "00" and inserting H-9 to 20, the first functional position.  
0 5 | After subsequent GE SDM analysis, adjacent rods were fully withdrawn. To avoid rod  
0 6 | drift, H-9 fully inserted (verified by TIPS) and disarmed. Safety significance minimal  
0 7 | since SDM was always met. This is the first event of this magnitude.

0 8 | \_\_\_\_\_ | 8 9

0 9 | SYSTEM CODE | CAUSE CODE | CAUSE SUBCODE | COMPONENT CODE | COMP. SUBCODE | VALVE SUBCODE |  
8 9      R | B | 11      E | 12      X | 13      I | N | S | T | R | U | 14      I | 15      Z | 16  
9 10      11 12      13 18      19 20

17 | LER/RO REPORT NUMBER | EVENT YEAR | SEQUENTIAL REPORT NO. | OCCURRENCE CODE | REPORT TYPE | REVISION NO. |  
8 9      7 | 9      -      0 | 3 | 0      /      0 | 3      L      -      0  
21 22      23      24 26      27      28 29      30      31      32

ACTION TAKEN | FUTURE ACTION | EFFECT ON PLANT | SHUTDOWN METHOD | HOURS | ATTACHMENT SUBMITTED | NPRO-4 FORM SUB. | PRIME COMP. SUPPLIER | COMPONENT MANUFACTURER |  
8 9      X | 18      X | 19      C | 20      Z | 21      0 | 0 | 0 | 0 | 0      N | 23      N | 24      N | 25      G | 0 | 8 | 0 | 0 | 26  
33 34      35 36      37 40      41 42      43      44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Precise cause of occurrence is unknown at this time. The suspect rod position indi-  
1 1 | cator probe and cabling will be inspected during next available outage. Corrective  
1 2 | actions will be taken at that time. A supplemental LER will be filed after in-  
1 3 | spection. Until then, CRD H-9 will remain fully inserted and electrically disarmed.

1 4 | \_\_\_\_\_ | 8 9

1 5 | FACILITY STATUS | % POWER | OTHER STATUS | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION |  
8 9      G | 28      0 | 0 | 0 | 0 | 29      NA      B | 31      Operator Observation      32  
10 11      12 13      14 17      18 23      24 26

1 6 | ACTIVITY CONTENT | AMOUNT OF ACTIVITY | LOCATION OF RELEASE |  
8 9      Z | 33      Z | 34      NA      NA      36  
10 11      12 13      14 17      18 23

1 7 | PERSONNEL EXPOSURES | DESCRIPTION |  
8 9      0 | 0 | 0 | 0 | 37      Z | 38      NA      39  
10 11      12 13      14 17

1 8 | PERSONNEL INJURIES | DESCRIPTION |  
8 9      0 | 0 | 0 | 0 | 40      NA      41  
10 11      12 13

1 9 | LOSS OF OR DAMAGE TO FACILITY | DESCRIPTION |  
8 9      Z | 42      NA      43  
10 11      12 13

2 0 | PUBLICITY ISSUED | DESCRIPTION |  
8 9      N | 44      NA      45  
10 11

POOR ORIGINAL

1579 126  
7912140430

NRC USE ONLY



Commonwealth Edison

# DEVIATION REPORT

|                      |     |      |      |     |
|----------------------|-----|------|------|-----|
| DVR NO.              | STA | UNIT | YEAR | NO. |
| 0 - 12 - 3 - 79 - 58 |     |      |      |     |

|   |               |
|---|---------------|
| <b>PART 1</b> TITLE OF DEVIATION                    | OCURRED       |
| CRD H9, Loss of Indicated Position between 0 and 17 | 11-10-79 1500 |
|   | DATE TIME     |

|                     |                                    |   |
|---------------------|------------------------------------|---|
| SYSTEM AFFECTED 300 | PLANT CONDITIONS                   | TESTING   |
| Control Rod Drive   | MODE Refuel PWR(MWT) 0 LOAD(MWE) 0 | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

DESCRIPTION OF EVENT  
 Following scram on 11-10-79, CRD H-9 was withdrawn after adjustments to the scram outlet valve. No position indications (blank windows) were noted for any positions. More fully inserted than position 17. The next position displaying indic. was "20".

DESCRIPTION OF CAUSE  
 Suspect bad RPIS probe reed switches, or cable connectors

**POOR ORIGINAL**

OTHER APPLICABLE INFORMATION  
 Two adjacent rods taken out-of-service fully inserted and CRD H-9 taken out-of-service at position 20, per GE. This array very conservatively assures that the SDM is met.

|   |        |        |                        |          |
|---|--------|--------|------------------------|----------|
| EQUIPMENT FAILURE <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | DR NO. | WR NO. | Michael Wright         | 11-11-79 |
|   |        | 2996   | RESPONSIBLE SUPERVISOR | DATE     |

**PART 2** OPERATING ENGINEERS COMMENTS  
 GE contacted and provided analysis showing adequate shutdown margin with CRD H-9 at position 20 and CRD's J-9 and G-9 at position 00. CRD H-9 was declared inoperable by Tech. Spec. 3.3.A.2.d because scram times cannot be verified.

|   |                                    |                          |                           |   |   |
|---|------------------------------------|--------------------------|---------------------------|---|---|
| TYPE OF DEVIATION REPORTABLE OCCURRENCE                           | EVENT OF POTENTIAL PUBLIC INTEREST | TECH SPEC VIOLATION      | NON-REPORTABLE OCCURRENCE | ANNUAL REPORTING  | SAFETY-RELATED WR ISSUED  |
| <input type="checkbox"/> 14 DAY <input type="checkbox"/> 10CFR21  | <input type="checkbox"/>           | <input type="checkbox"/> | <input type="checkbox"/>  | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| <input checked="" type="checkbox"/> 30 DAY NOTIFICATION 6.6.B.2.b |                                    |                          |                           |   |   |

|                              |                 |   |
|------------------------------|-----------------|---|
| REPORTABLE OCCURRENCE NUMBER | ACTION ITEM NO. | PROMPT ON-SITE NOTIFICATION                       |
| 79 30-03L-0                  | 234             | C. E. Sargent<br>TITLE DATE TIME<br>11-13-79 1130 |

|   |  |
|---|--|
| 24-HOUR NRC NOTIFICATION                                | PROMPT OFF-SITE NOTIFICATION                   |
| <input type="checkbox"/> TPH REGION III DATE TIME       | F. A. Palmer 11-14-79 2:03<br>TITLE DATE TIME  |
| <input type="checkbox"/> TGM REGION III & DOL DATE TIME | J. R. Gilliom 11-14-79 2:03<br>TITLE DATE TIME |

RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21 CONDITIONS AND THEIR REPORT TO NRC

REVIEW AND COMPLETED by Michael Wright OPERATING ENGINEER DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED  
 DATE 12/10/79  
 RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION  
 STATION SUPERINTENDENT DATE

1579 127