

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

|               |   |   |   |   |   |   |   |                |    |    |    |    |    |    |    |    |    |    |    |              |    |    |    |    |     |    |    |
|---------------|---|---|---|---|---|---|---|----------------|----|----|----|----|----|----|----|----|----|----|----|--------------|----|----|----|----|-----|----|----|
| 0             | 1 | M | D | C | C | N | 2 | 0              | 0  | -  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 3  | 4  | 1            | 1  | 1  | 1  | 4  |     |    | 5  |
| 2             | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10             | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22           | 23 | 24 | 25 | 26 | 27  | 28 | 29 |
| LICENSEE CODE |   |   |   |   |   |   |   | LICENSE NUMBER |    |    |    |    |    |    |    |    |    |    |    | LICENSE TYPE |    |    |    |    | CAT |    |    |

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 1 8 7 1 2 0 2 8 3 8 0 8 1 3 8 4 9  
60 61 DOCKET NUMBER 63 68 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal operations on 12/02/83 and 12/10/83, erratic metrascope  
0 3 | indication for CEAs 57 and 4 and metrascope associated alarms identified  
0 4 | failed reed switch position transmitter (RSPT) stacks. The affected  
0 5 | stacks were declared inoperable (T.S. 3.1.3.3) and both CEAs were verified  
0 6 | in the full out position. The pulse counting position indication and the  
0 7 | upper electrical limit "full out" indication systems for the affected CEAs  
0 8 | remained operable. Similar events: 50-317/83-36.

| SYSTEM CODE               |    | CAUSE CODE    | CAUSE SUBCODE | COMPONENT CODE        |    |                 |    | COMP. SUBCODE | VALVE SUBCODE |                      |    |                  |    |                      |    |                        |    |    |    |
|---------------------------|----|---------------|---------------|-----------------------|----|-----------------|----|---------------|---------------|----------------------|----|------------------|----|----------------------|----|------------------------|----|----|----|
| 0                         | 9  | R             | B             | 11                    | E  | 12              | B  | 13            | I             | N                    | S  | T                | R  | U                    | 14 | S                      | 15 | Z  | 16 |
| 7                         | 8  | 9             | 10            | 11                    | 12 | 13              | 14 | 15            | 16            | 17                   | 18 | 19               | 20 | 21                   | 22 | 23                     | 24 | 25 | 26 |
| (17) LER/RO REPORT NUMBER |    | EVENT YEAR    |               | SEQUENTIAL REPORT NO. |    | OCCURRENCE CODE |    | REPORT TYPE   |               | REVISION NO.         |    |                  |    |                      |    |                        |    |    |    |
| 8                         |    | 3             |               | 0                     |    | 6               |    | 5             |               | 1                    |    | 0                |    | 3                    |    | X                      |    | 1  |    |
| 21                        |    | 22            |               | 23                    |    | 24              |    | 25            |               | 26                   |    | 27               |    | 28                   |    | 29                     |    | 30 |    |
| ACTION TAKEN              |    | FUTURE ACTION |               | EFFECT ON PLANT       |    | SHUTDOWN METHOD |    | HOURS         |               | ATTACHMENT SUBMITTED |    | NPRD-4 FORM SUB. |    | PRIME COMP. SUPPLIER |    | COMPONENT MANUFACTURER |    |    |    |
| B                         | 18 | Z             | 19            | Z                     | 20 | Z               | 21 | 0             | 0             | 0                    | 0  | N                | 23 | Y                    | 24 | N                      | 25 | E  | 1  |
| 33                        | 34 | 35            | 36            | 37                    | 38 | 39              | 40 | 41            | 42            | 43                   | 44 | 45               | 46 | 47                   | 48 | 49                     | 50 | 51 | 52 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

|   |   |   |
|---|---|---|
| 1 | 0 | The cause of this event was the failure of reed stack position transmitters |
| 1 | 1 | (RSPT) (Electro-Mechanics, Part #N9027, Rev. 1) for CEAs 57 and 4. The      |
| 1 | 2 | RSPTs were replaced. Repairs were made to the failed RSPTs by the vendor    |
| 1 | 3 | following their root cause inspection.                                      |
| 1 | 4 |   |

1 5 [E] (28) 1 0 0 (29) N/A (30) METHOD OF DISCOVERY (31) Metrascope alarms & indications (32) DISCOVERY DESCRIPTION

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

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

1 6 [Z] (33) [Z] (34) N/A (35) (36)

31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

PERSONNEL EXPOSURES

| NUMBER |   | TYPE |   | DESCRIPTION |    |
|--------|---|------|---|-------------|----|
| 1      | 7 | 0    | 0 | 37          | 38 |
|        |   |      |   | N/A         |    |

| PERSONNEL INJURIES |      | DESCRIPTION |     |
|--------------------|------|-------------|-----|
| NUMBER             |      |             |     |
| 18                 | 0000 | (40)        | N/A |

LOSS OF OR DAMAGE TO FACILITY  
TYPE DESCRIPTION (43)

1 9 Z (42) N/A

8408200492 840813  
PDR ADCK 05000318

PUBLICITY  
ISSUED DESCRIPTION (45) PDR

2 0 N (44) N/A

NRC USE ONLY

NAME OF PREPARATION

J. W. Raynor

PHONE: (301) 260-4313

NRC USE ONLY

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

NUCLEAR POWER DEPARTMENT  
CALVERT CLIFFS NUCLEAR POWER PLANT  
LUSBY, MARYLAND 20657

August 13, 1984

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555

Docket No. 50-318  
License No. DPR 69

Dear Sirs:

The attached revision to LER 83-65, Rev. 1 is being forwarded to you for your information.

Should you have any questions regarding this report, we would be pleased to discuss them with you.

Very truly yours,

*LBR*  
L. B. Russell  
Plant Superintendent  
*for*  
LBR:JWR:srm

Attachment

cc: Dr. Thomas E. Murley  
Director, Office of Management Information  
and Program Control  
Messrs: A. E. Lundvall, Jr.  
J. A. Tiernan

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