

APPROVED BY OMB  
3150-0011  
EXPIRES 4-30-82

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	D	C	C	N	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	1	4			5	
7	8	9					14		18										25		26									37	CAT 58
LICENSEE CODE		LICENSEE NUMBER																LICENSE TYPE					CAT 58								

CON'T

01 REPORT SOURCE L 6 0 5 0 0 0 3 1 8 7 1 2 1 9 8 3 8 1 2 2 9 8 3 9  
2 8 60 61 DOCKET NUMBER 64 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 1150 during a return to full power operation reed switch position in-  
0 3 | dication was lost for all control element assemblies (CEAs) (T.S.  
0 4 | 3.1.3.3) due to a high voltage condition on one of the metrascope power  
0 5 | supplies. Voltage was returned to normal restoring proper indication 45  
0 6 | minutes later. All CEA pulse counting position indicator channels and  
0 7 | upper electrical limit switches remained operable throughout the event.  
0 8 | No similar events have been reported.

0 9		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
7	8	I	E	E	A	I	N	S	T	R	U	P	Z						
		9	10	11	12	13					14	15	16						
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.									
17		8	3	—	0	6	9	/	0	1	T	—	0						
		21	22	23	24	25	26	27	28	29	30	31	32						
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
C	Z	Z	Z	Z	Z			0	0	0	0	N	Y	N	P	3	1	1	4
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	Power supply (PS) failed while adjusting voltage causing loss of indica-
1	1	tion. Replaced PS, adjusted and returned metrascope to service. FCR
1	2	83-59 addresses installation of backup PS which would prevent loss of
1	3	indication with one PS failure. CEA position is verified each shift by
1	4	Operations.

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 48 49 50

FACILITY STATUS      % POWER      OTHER STATUS      (30)      METHOD OF DISCOVERY      DISCOVERY DESCRIPTION      (32)

1 5 | F | (28) | 0 | 3 | 5 | (29) | N/A | | A | (31) | Operator Observation

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 48 49 50

ACTIVITY. CONTENT      (35)      LOCATION OF RELEASE      (36)

RELEASED OF RELEASE      AMOUNT OF ACTIVITY

1 6 | Z | (33) | Z | (34) | N/A | | N/A |

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 48 49 50

PERSONNEL EXPOSURES									
NUMBER			TYPE		DESCRIPTION				
1	7	0	0	0	37	Z	38	N/A	

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	8	0	0
0	0	0	40
N/A			

		LOSS OF OR DAMAGE TO FACILITY		
TYPE		DESCRIPTION		(43)
1	9	Z	(42) N/A	

PUBLICITY ISSUED DESCRIPTION (45) 8401160131 831229  
 PDR ADDCK 05000318 PDR  
 S  
 N/A  
 NRC USE ONLY

NAME OF PREPARER P. Pieringer/J. Crunkleton

PHONE: (301) 269-4742/4933

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

December 29, 1983

Dr. Thomas E. Murley  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region 1  
631 Park Avenue  
King of Prussia, PA 19406

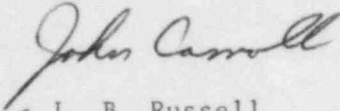
Docket No. 50-318  
License No. DPR 68

Dear Dr. Murley:

Attached is LER 83-69/1T, as required per Technical Specification 6.9.

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

Very truly yours,



*for* L. B. Russell  
Plant Superintendent

LBR:JAC:bsb

cc: Director, Office of Management Information  
and Program Control

Messrs: A. E. Lundvall, Jr.  
J. A. Tiernan

*IE22*  
*11*