

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

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	D	C	C	N	1	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						37	58	
LICENSEE CODE								LICENSE NUMBER												LICENSE TYPE								CAT	

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 1 7 7 0 8 0 4 8 3 8 0 8 1 7 8 3 9
7 8 60 61 DOCKET NUMBER 66 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 1315 during normal operation, reed switch position indication (RSPI)
0 3 | was lost for all CEAs (T.S. 3.1.3.3). Troubleshooting commenced imme-
0 4 | diately. At 1345, a short was discovered on the CEA 32 reed stack. The
0 5 | leads to CEA 32 reed stack were lifted restoring proper indication on
0 6 | all other reed stack channels. All CEA pulse counting position indicator
0 7 | channels and upper electrical limit switches remained operable through-
0 8 | out the event. Similar events: 50-317/83-36; 50-318/82-22.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
0	9	R	B	E	B	I	N	S	T	R	U	S	Z				
7	8	9	10	11	12	13	14	15	16	17	18	19	20				
(17) LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
8		3		0		4		3		0							
21		22		23		24		25		26							
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
X	C	Z	Z	0	0	0	0	0	N	Y	N	E	1	4	6		
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | A short in CEA 32's reed stack position transmitter (Electro-mechanics,
1 1 | part #N9027, Rev. 1) caused RPSI power supply to overload. The CMI fea-
1 2 | ture has been retained by modification. RSPT will be replaced during the
1 3 | next refueling outage. Results of root cause investigation are being an-
1 4 | alyzed for future corrective action. An update report will be submitted.

FACILITY STATUS		% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION						
1	5	E	28	1	0	0	29	N/A	A	31	Operator Observation

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

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

PERSONNEL EXPOSURES		DESCRIPTION	
NUMBER	TYPE		
17	000	37	38
	Z	N/A	

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
18	000	40	N/A

7		8		9		10		11		12	
LOSS OF OR DAMAGE TO FACILITY											
TYPE				DESCRIPTION							
1	9	Z	(42)	N/A							
				8309060006 830817							
				PDR ADOCK 05000317							

20		N		(44)		N/A												NRC USE ONLY									
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NAME OF PREPARER M. A. Junge/ J. W. Raynor

PHONE: 301-269-4969/4713

IE 22

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475
BALTIMORE, MARYLAND 21203

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

August 17, 1983

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

Docket No. 50-317
License No. DPR 53

Dear Dr. Murley:

Attached is LER 83-43/1T, 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,

LBRussell
L. B. Russell
Plant Superintendent

LBR:JWR:bsb

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

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