

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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
8	9					14	15											25	26							30		57	CAT	58
LICENSEE CODE						LICENSE NUMBER														LICENSE TYPE										

CON'T

REPORT SOURCE: 01 L 6 0 5 0 0 0 3 1 7 7 0 4 2 9 8 3 8 0 5 1 2 8 3 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | To address the concerns of IEB 80-04 Steam Line Break Event was reanal-  
0 3 | yzed assuming failed open Main Feed Reg Valve. The original FSAR analy-  
0 4 | ses did not assume such a failure. Incorporation of this assumption  
0 5 | yielded core and containment responses that exceed the current design  
0 6 | basis.  
0 7 | Similar events: none.  
0 8 |

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		Z	Z	X	X	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
17		8	3		0	2	1		T		0						
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
X	X	Z	Z	Z	Z	Z	Z	0	0	Y	Y	N	N	Z	Z	Z	Z

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Operating procedures were modified to require manual feed system trip  
1 1 | on receipt of Steam Generator Isolation Signal. Modifications to pro-  
1 2 | vide at least two barriers to continued feed to a ruptured steam  
1 3 | generator are being pursued. Further information is provided by  
1 4 | Lundvall to Clark letter 5/4/83 attached.

1		5		E		28		30		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		32	
1		0		0		29		N/A		A		31		See attached	

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

1 6 2 (33) 3 (34) N/A N/A

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 (43)  
TYPE DESCRIPTION  
1 9 Z (42) N/A

8 9 10  
PUBLICITY  
ISSUED DESCRIPTION (45)  
2 0 N (44) N/A  
S PDR ADOCK 05000317 PDR  
NRC USE ONLY

NRC USE ONLY

NAME OF PREPARER M. E. Bowman

PHONE: 301-269-4751

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

May 12, 1983

Mr. James M. Allan  
Acting 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 Mr. Allan:

In accordance with Technical Specification 6.9 please find the attached fourteen day for LER 83-21/1T.

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

LER:MEB:bsb

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

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