

(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 LICENSE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 38

CON'T

01 REPORT SOURCE 11605000317706028380502849  
7 8 80 81 DOCKET NUMBER 82 83 EVENT DATE 84 85 REPORT DATE 86

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	2	At 1010 during normal operations T Hot signal to channel "A" Reactor
0	3	Protection System (RPS) failed low, rendering Automatic Trip Units for:
0	4	High Power, Thermal Margin/Low Pressure and Axial Power Distribution in-
0	5	operable (T.S. 3.3.1.1). The T Hot channel was repaired and returned to
0	6	service at 1530. During this event the above Automatic Trip Units were
0	7	bypassed. The other RPS channels remained operable. Similar events:
0	8	NONE.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMP. SUBCODE		VALVE SUBCODE	
0	9	I	B	E	G	I	N	S	T
7	8	9	10	11	12	13	14	15	16
LEN/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE	
17	8	3	—	0	2	5	/	0	3
21	22	23	24	25	26	27	28	29	30
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS	
C	Z	Z	Z	Z	0	0	0	0	0
33	34	35	36	37	38	39	40	41	42
ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
N	Y	N	R	3	3	3	5		
43	44	45	46	47	48	49	50		

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	The failure of the channel's power supply (PS) (Lambda, Model #LCS-A-04-
1	1	4335) was apparently caused by the failure of the channel's temperature
1	2	transmitter (TT) (RIS, Inc., Model #XSC-1372). Both the PS and TT were
1	3	replaced. The TT's vendor analysis determined that this failure was
1	4	random; no further actions are deemed necessary.

FACILITY STATUS						% POWER						OTHER STATUS (30)						METHOD OF DISCOVERY						DISCOVERY DESCRIPTION (32)					
1	5	E	(28)	1	0	0	(29)	NA						A	(31)	Operator Observation													

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

1 6 Z 33 Z 34 NA NA

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 EXPOSURE NUMBER				TYPE		DESCRIPTION	
1	2	0	0	37	Z	38	NA

PERSONNEL INJURIES

NUMBER						DESCRIPTION						
1	8	0	0	0	(40)	NA						
7	8	9		11	12	80						

LOSS OF OR DAMAGE TO FACILITY  
TYPE DESCRIPTION (43)  
1 9 Z (42) NA  
7 8 9 10  
8405080196 840502  
PDR ADOCK 05000317  
PDR

ISSUED		PUBLICATION DESCRIPTION		NRC USE ONLY	
2	0	N	44	NA	
7	8	9	10	11	12

NAME OF PREPARER J. W. Raynor

PHONE: 301-260-4313

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

May 2, 1984

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

Docket No. 50-317  
License No. DPR 53

Dear Sirs:

The attached revision to LER 83-25/3X 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 Russell*

L. B. Russell  
Plant Superintendent

*ful*  
LBR:JWR:mst

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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