

## LICENSEE EVENT REPORT

CONTROL BLOCK: 

1	2	3	4	5	6
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(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
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7 8 9 14 15 25 26 30 57 CAT 58

CON'T

0	1	L	6	0	5	0	0	0	3	1	8	7	0	5	2	2	8	3	8	0	6	1	6	8	3	9
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7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 0012, during normal power operation, Power Dependent Insertion Limit

0 3 | (PDIL) for Group 5 Rods was found inoperable which rendered CEA Motion

0 4 | Inhibit (CMI) inoperable (T.S. 3.1.3.1). PDIL was repaired and CMI was

0 5 | returned to service at 1440 on 5-24-83. CEAs were maintained fully with-

0 6 | drawn; the CEA control system was maintained in off condition during

0 7 | this event.

0 8 | Similar events: none.

  
7 8 9 80

0	9	R	B	11	E	12	G	13	I	N	S	T	R	U	14	Y	15	Z	16
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7 8 9 10 11 12 13 18 19 20  

17	8	3		0	2	7		0	3	L		0
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21 22 23 24 26 27 28 29 30 31 32  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
A 18 Z 19 Z 20 Z 21 0 0 0 0 N 23 N 24 X 25 X 9 9 9 26  
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause for this event was the failure of the PDIL auctioneering

1 1 | card's output semiconductor (General Instruments, Part#MU-6-2281). The

1 2 | semiconductor was replaced with a spare. PDIL setpoints were adjusted.

1 3 | Since CMI is surveillance tested monthly and this failure detectable by

1 4 | observation, no further corrective or preventive actions are necessary.

  
7 8 9 80

1	5	E	28	1	0	C	29	N/A	A	31	Operator Observation
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7 8 9 10 12 13 44 45 46 80  

1	6	Z	33	Z	34	N/A	N/A
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7 8 9 10 11 44 45 80

1	7	0	0	0	37	Z	38	N/A
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7 8 9 10 11 12 13 80

1	8	0	0	0	40	N/A
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7 8 9 10 11 12 80

1	9	Z	42	N/A
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7 8 9 10 80

2	0	N	44	N/A
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7 8 9 10 80

NAME OF PREPARER R. J. Porter/J. W. Raynor

PHONE: 301-269-4747/4713

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

June 16, 1983

Mr. James M. Allan  
Acting Regional Administrator  
U. S. Nuclear Regional Administrator  
Region 1  
631 Park Avenue  
King of Prussia, PA 19406

Docket No. 50-318  
License No. DPR 69

Dear Mr. Allan:

In accordance with Technical Specification 6.9 please find the attached thirty day report for LER 83-27/3L.

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

LBR:JWR:bsb

cc: Director, Office of Management Information  
and Program Control

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

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11