

3150-0011  
EXPIRES 4-30-82

CONTROL BLOCK: 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 M D C C N 2 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
 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 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

CON'T

01 REPORT SOURCE L 6 0 5 0 0 0 3 1 8 7 0 8 2 4 8 3 8 0 9 0 7 8 3 9  
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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 At 1339, during normal operations, a malfunction in the main turbine

03 control circuitry caused a rapid closure of intercept and governor

04 valves. The power mismatch between primary and secondary resulted in

05 a T-cold of 558.2 degrees F (T.S. 3.2.5) and an automatic reactor trip

06 on high pressurizer pressure with simultaneous opening of both PORVs.

07 After the reactor trip, RCS pressure and temperature decreased as expect-

08 ed, the PORVs shut and the unit was placed in Mode 3. Sim. events: none.

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The valve closure is suspected to have been caused by either a malfunc-

11 tion of the turbine runback or anticipatory load rejection circuits, or

12 a ground induced during troubleshooting. The above circuits have been

13 deactivated by lifting their appropriate leads in the Main Turbine Con-

14 trol cabinet. No further preventive action is deemed necessary.

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NAME OF PREPARER J.F. Lohr/L.F. Basso

PHONE: (301) 269-4776/4933

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

September 7, 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 53

Dear Dr. Murley:

Attached is LER 83-41/3L, as required by Technical Specification 6.9.

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

LBR:LFB:bsb

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

TE22  
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