

NRC FORM 366
(12-81)

U.S. NUCLEAR REGULATORY COMMISSION
LICENSEE EVENT REPORT

APPROVED BY OMB
3150-0011
EXPIRES 1-30-82

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

01 M D C C N 2 0 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

CONT

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 At 0547, during normal shutdown operation in Mode 6, power was lost to
03 24 4KV bus resulting in the loss of 22 saltwater pump and 22 JPSI pump
04 thereby disabling the only operable shutdown cooling loop (T.S. 3.9.8.1).
05 Power was restored to 24 4KV bus and shutdown cooling flow restored at
06 0605. The redundant shutdown cooling loop was out of service for
07 maintenance.
08 Similar events: none.

09 SYSTEM CODE I B 11 CAUSE CODE E 12 CAUSE SUBCODE G 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE P 15 VALVE SUBCODE Z 16
17 LER/FO REPORT NUMBER 8 2 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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Vendor failure report indicated the cause of the power supply failure
11 to be a cracked printed circuit board. Root cause could not be determined
12 as the unit was over 12 years old. The vendor checked a sample supply of
13 units from their stock. No similar defects were found. No further
14 corrective action is planned.

15 FACILITY STATUS H 28 % POWER 0 0 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator Observation 32
16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
17 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39
18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41
19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45

NAME OF PREPARER L. F. Basso PHONE 301-260-4986

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BALTIMORE GAS AND ELECTRIC COMPANY

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

March 5, 1984

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

Docket No. 50-318
License No. DPR-69

Dear Sir:

The attached supplemental report to LER 82-54/3X, Revision 1, is being sent to you as required by 10 CFR 50.73.

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:mst

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

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