

NRC FORM 366
(12-81)

U.S. NUCLEAR REGULATORY COMMISSION
LICENSEE EVENT REPORT

APPROVED BY OMB
3150-0011
EXPIRES 4-30-82

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

01 M D C C N 1 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

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 At 0900, during normal operation, Reactor Protective System (RPS) Channel
03 "D" Hi Power Thermal Margin/Low Pressure, and Axial Shape Index trip units
04 were bypassed for maintenance on Tcold (T.S. 3.3.1.1). The temperature
05 transmitter was replaced and all trip units returned to service at 0940.
06 The three redundant channels remained operable during this event. This
07 is the first reported failure of this type of instrument.
08

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
I A 11 B 12 B 13 I N S T R U 14 T 15 Z 16
17 LER/NO REPORT NUMBER 8 1 23 0 3 2 27 0 3 29 X 30 1 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
C 18 F 19 Z 20 Z 21 0 0 0 0 0 22 N 23 Y 24 J 25 R 3 3 3 5 26
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of failure is due to two oscillators in the circuitry of the
11 transmitter that produce noise on the output of the transmitter. The
12 transmitter was replaced with a spare. A facility change request (FCR)
13 has been initiated for addition of a filter circuit for all applicable
14 transmitters.

15 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
E 28 1 0 0 29 NA A 31 Operator Observation
16 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z 33 Z 34 NA NA
17 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
0 0 0 37 Z 38 NA
18 PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 40 NA
19 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z 42 NA
20 PUBLICITY ISSUED DESCRIPTION
N 44 NA

8403130252 840305
PDR ADOCK 05000317
S PDR

NRC USE ONLY

NAME OF PREPARER R. B. Sydnor

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BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1473

BALTIMORE, MARYLAND 21203

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

March 5, 1984

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

Docket No. 50-317
License No. DPR-53

Dear Sir:

The attached supplemental report to LER 81-32/3X, 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:RBS:mst

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

IE22
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