

NRC FORM 366  
(12-81)U.S. NUCLEAR REGULATORY COMMISSION  
LICENSEE EVENT REPORTAPPROVED BY OMB  
3150-0011  
EXPIRE: 4-30-82CONTROL 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 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  
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 55

CON'T

01 REPORT SOURCE L 6 0 5 0 0 0 3 1 7 7 1 0 2 6 8 2 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 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  
DOCKET NUMBER EVENT DATE REPORT DATE

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 At 0350, during normal operation, Reactor Protective System Channel B

03 trip units for highpower, thermal margin/low pressure and axial shape

04 index were bypassed when Tc failed high (T.S. 3.3.1.1). Temperature

05 transmitter, TT-112 CB, was replaced and all trip units returned to service

06 at 1530. The three redundant channels remained operable during this event.

07 Similar events: 50-317/81-32 and 50-318/81-30

08

09 SYSTEM CODE I A 11 CAUSE CODE B 12 CAUSE SUBCODE B 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE T 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 8 2 18 ACTION TAKEN C 19 FUTURE ACTION F 20 EFFECT ON PLANT Z 21 SHUTDOWN METHOD Z 22 HOURS 0 0 0 0 23 ATTACHMENT SUBMITTED Y 24 NPD-4 FORM SUB. Y 25 CRIME COMP. SUPPLIER L 26 COMPONENT MANUFACTURER R 3 3 5

27 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

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 E 28 % POWER 0 8 9 29 OTHER STATUS NA 30 METHOD OF DISCOVERY 31 Operator Observation 32

16 ACTIVITY CONTENT RELEASED Z 33 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 R. B. Sydnor

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840313009B 840305  
PDR ADCK 05000317  
S PDR

NRC USE ONLY

LER NO. 82-66/3X, Revision 1  
DOCKET NO. 50-317  
LICENSE NO. DPR-53  
EVENT DATE 10/26/82  
REPORT DATE 03/05/84  
ATTACHMENT

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (cont'd)

The original report of 11/24/82 stated the modification would be completed by December 1983 for both units. This completion date was not met because following installation of the filter circuit a capacitor in the filter circuit exhibited a high failure rate. The filter circuit was removed from all applicable transmitters. Installation will be completed following procurement of new capacitors.

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

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, DC 20555

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

Dear Sir:

The attached supplemental report to LER 82-66/3X, 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 Russell*

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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