

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 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 14 15 25 26 30 57 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 1 7 7 0 4 2 3 8 3 8 0 5 1 9 8 3 9

7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 While in Mode 3 at 0510, discovered a weld leak in the sealing system for

0 3 No. 11A RCP (T.S. 6.9.1.9.d). The leak was from a weld where controlled

0 4 bleed off (CBO) exits the 11A RCP seal housing. The plant was cooled

0 5 down and the leak repaired. RCS leak rate did not exceed the limits of

0 6 T.S. 3.4.6.2. Similar events: LER 80-24

0 7

0 8

0 9

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

C B 11 E 12 C 13 P I P E X X 14 A 15 Z 16

9 10 11 12 13 18 19 20

17 LER/RO REPORT NUMBER EVENT YEAR 8 3 21 22

SEQUENTIAL REPORT NO. 0 2 0 24 26

OCCURRENCE CODE 0 3 28 29

REPORT TYPE L 30

REVISION NO. 0 32

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

F 18 F 19 Z 20 Z 21 0 0 0 0 22 Z 23 Y 24 N 25 B 5 8 0 26

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 Crack was located in heat affected zone of the weld joining. A 4" long

1 1 1" dia. sch. 80 pipe spool to the RCP seal. Cause of the failure was

1 2 vibration induced fatigue. The pipe was replaced and the flanges elim-

1 3 inated. The other 3 CBO lines were penetration tested with no indications.

1 4 Engineering study underway to resolve.

1 5

FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32

G 28 0 0 0 29 NA A 31 Operator Observation

7 8 9 10 12 13 44 45 46 80

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36

Z 33 Z 34 NA

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39

0 0 0 37 Z 38 NA

7 8 9 11 13 80

PERSONNEL INJURIES NUMBER DESCRIPTION 41

0 0 0 40 NA

7 8 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43

Z 42 NA

7 8 9 10 80

PUBLICITY ISSUED DESCRIPTION 45

N 44 NA

7 8 9 10 80

8306020467 830519 PDR ADOCK 05000317 S PDR

NRC USE ONLY

NAME OF PREPARER R. L. Wenderlich/W. B. Cartwright PHONE: 301-269-4776/4802

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

May 19, 1983

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

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

Dear Mr. Allan:

In accordance with Technical Specification 6.9 please find the attached thirty day report for LER 83-20/3L.

Should you have any questions regarding this report, we would be pleased to discuss them with you.

Very truly yours,

John Russell
for L. B. Russell
Plant Superintendent

LBR:WBC:mlk

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

IE22