

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (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 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

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 1 7 7 0 8 1 0 8 3 8 1 0 0 5 8 3 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)

0 2 Oyster samples collected during August, 1983 from the Camp Canoy location

0 3 and analyzed for ETS table 3.2-1, showed Ag-110m to be 118+/-8 pCi/kg

0 4 (wet). Background samples during this period showed Ag-110m to be 11.8

0 5 pCi/kg (wet) (E.T.S. 5.6.2.b). These concentrations calculate to small

0 6 fractions of the doses allowed by 40 CFR Part 190, and are considered of

0 7 no risk to the health and safety of the public. Similar event: 50-317/83-

0 8 48/4X.

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
Z Z 11 X 12 Z 13 Z Z Z Z Z Z 14 Z 15 Z 16

17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
8 3 0 5 2 0 4 T 0

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
Z 18 Z 19 Z 20 Z 21 0 0 0 0 N 23 N 24 Z 25 Z 9 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The higher than background activity was caused by the natural tendency

1 1 of oysters to bioconcentrate environmental silver. All releases in 1982

1 2 and 1983 have been within the allowable limits in the Environmental

1 3 Technical Specification.

1 4

1 5 FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
E 28 1 0 0 29 N/A B 31 Routine off-site samples

1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z 33 Z 34 N/A N/A

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
0 0 0 37 Z 38 N/A

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 40 N/A

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z 42 N/A

2 0 PUBLICITY ISSUED DESCRIPTION
N 44 N/A

8311070433 831005
PDR ADDCK 05000317
S PDRIE22
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NRC USE ONLY

NAME OF PREPARER A.M. Vogel

PHONE: (301) 269-4985

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

October 5, 1983

Dr. Thomas E. Murley
Regional Administrator
U.S. Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

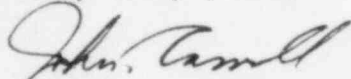
Docket No. 50-317
License No. DPR 53

Dear Dr. Murley,

Per Environmental Technical Specification 5.6.2.b, a report dated September 26, 1983, from Gary R. Fuhrman was submitted concerning higher than normal radioactive AG-110m levels found in oyster samples near the plant. This data is being resubmitted in the format of an LER and assigned identification No. 83-52/4T.

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

Very truly yours,



for L.B. Russell
Plant Superintendent

LBR:AMV:jcs
att:

cc: Director, Office of Management Information
and Program Control

Messrs: A.E. Lundvall, Jr.
J.A. Tiernan

IE22
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