

## LICENSEE EVENT REPORT

UPDATE REPORT

PREVIOUS REPORT DATE: 5-5-83

CONTROL BLOCK: 

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 (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	LICENSEE CODE						14	15	LICENSE NUMBER										25	LICENSE TYPE					30	57	CAT 58	

CON'T

0 1  
7 8

REPORT SOURCE L 6 0 5 0 0 0 3 1 7 7 0 3 3 1 8 3 8 0 5 0 5 8 3 9  
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | Oyster samples collected during the first quarter of 1983 from the Camp

0 3 | Canoy location and analyzed for ETS table 3.2-1, showed Ag-110m to be

0 4 | 464+/-41pCi/kg(wet).Background samples during this period showed

0 5 | Ag-110m to be 16+/-3pCi/kg (wet) (E.T.S. 5.6.2.b). These concentrations

0 6 | calculate to small fractions of the doses allowed by 40 CFR Part 190,

0 7 | and are considered of no risk to the health and safety of the public.

0 8 | Similar event: 82-86/4X.

[illegible]

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 |

7 8 9 FACILITY STATUS 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 OTHER STATUS 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 METHOD OF DISCOVERY 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 DISCOVERY DESCRIPTION

1 5 E 28 1 0 0 29 N/A B 31 Routine off-site sample 32

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 2 33 4 34 N/A

7 8 9 10 11 44

LOCATION OF RELEASE (36)

N/A

45 46

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

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

1		9		Z		42		N/A		43	
7		8		9		10					
LOSS OF OR DAMAGE TO FACILITY											
TYPE				DESCRIPTION							

PUBLICITY  
ISSUED DESCRIPTION (45)  
2 0 N (44) N/A  
7 8 9 10  
S PDR  
PDR  
NRC USE ONLY  
68 69

NAME OF PREPARER G. E. Brobst

PHONE: 301-269-4729

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

June 22, 1983

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

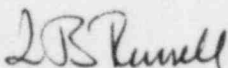
Docket No. 50-317  
License No. DPR 53

Dear Dr. Murley:

Per Environmental Technical Specification 5.6.2b, a report dated April 21, 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. 83-22/4X, Rev. 1.

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

Very truly yours,



L. B. Russell  
Plant Superintendent

LBR:GEB:mlk

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

IE22  
1/1