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February 5, 1997

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant; Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Calvert Cliffs Independent Spent Fuel Storage Installation; Docket No. 72-8
Fitness for Duty; Program Performance Data (July 1 -- December 31, 1996)

The attached Semi-Annual Fitness for Duty Program Performance Data is submitted for the period of July 1 through December 31, 1996, in accordance with 10 CFR 26.71(d).

Should you have questions regarding this matter, we will be pleased to discuss them with you.

Very truly yours,

SRG/JAH/bjd

Attachment

cc: **(Without Attachment)**
D. A. Brune, Esquire
J. E. Silberg, Esquire
Director, Project Directorate I-1, NRC
A. W. Dromerick, NRC

H. J. Miller, NRC
Resident Inspector, NRC
R. I. McLean, DNR
J. H. Walter, PSC

9702100066 970205
PDR ADCK 05000317
R PDR

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A021

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

<u>BALTIMORE GAS & ELECTRIC COMPANY</u>				<u>12/31/1996</u>	
Company				6 Months Ending	
<u>CALVERT CLIFFS NUCLEAR POWER PLANT</u>					
<u>F. BRUCE MARTENIS, PROGRAM MANAGER</u>				<u>(410)234-6162</u>	
Contact Name				Phone (area code)	

CUTOFFS: Screen/Confirmation (ng/ml)		<input checked="" type="checkbox"/> Appendix A to 10 CFR 26	
Marijuana 50/ng/ml	Amphetamines	/	_____
Cocaine	Phencyclidine	/	_____
Opiates	Alcohol (% BAC)		_____

RANDOM TESTING RATE = EMPLOYEES - 50%/CONTRACTORS - 100%

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	1858		38		342	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	18	0	10	0	95	1
For Cause						
Post-accident	0	0	0	0	0	0
Observed Behavior	4	0	0	0	2	0
Random	572	1	33	0	303	0
Follow-up	5	0	0	0	0	0
Other (Corp. 60 day return testing)	6	0	0	0	0	0
TOTAL	605	1	43	0	400	1

BREAKDOWN OF CONFIRM POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- lidine	Alcohol	Refusal to Test	1	2	3	4
Licensee Employees	1										
Long-Term Contractors											
Short-Term Contractors	1										
TOTAL	2										2

Note:

Both THC positives were also tested at the 100/ng ml level and determined positive.