



August 13, 2004

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
Independent Spent Fuel Storage Installation; Docket No. 72-8
Fitness for Duty; Program Performance Data, January 1 – June 30, 2004

The Semi-Annual Fitness for Duty Program Performance Data (Attachment 1) is submitted for the period of January 1 through June 30, 2004 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,

A handwritten signature in cursive script that reads "Michelle L. Draxton".

Michelle L. Draxton
Supervisor-CCNPP Security Access Unit

MLD/CAN/bjd

Attachment: (1) Fitness for Duty Program Performance Data Personnel Subject to 10 CFR Part 26

cc: **(Without Attachment)**
J. Petro, Esquire
J. E. Silberg, Esquire
R. V. Guzman, NRC

H. J. Miller, NRC
Resident Inspector, NRC
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JE24

ATTACHMENT (1)

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA PERSONNEL SUBJECT TO
10 CFR PART 26**

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

CONSTELLATION ENERGY GROUP				06/30/2004		
Company Calvert Cliffs Nuclear Power Plant				6 Months Ending		
Michele A. Mannino, Program Administrator-FFD				(410) 495-3752		
Contact Name				Phone		
CUTOFFS: Screen/Confirmation (ng/ml)				<input checked="" type="checkbox"/> Appendix A to 10 CFR Part 26		
Marijuana 50 ng/ml	Amphetamines		_____			
Cocaine	Phencyclidine		_____			
Opiates	Alcohol (% BAC)		_____			
Annual (Jan-Dec) Random testing rates: Employees & Contractors by 50%.						
Testing Results	Licensee Employees		Long-term Contractor Personnel		Short-term Contractor Personnel	
Average Number with Unescorted Access	1263		N/A*		497	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	39	0	0	0	758	9
For Cause						
Post-accident	0	0	0	0	0	0
Observed Behavior	9	1	0	0	7	1
Random	360	0	0	0	211	1
Follow-up	5	0	0	0	19	0
Other**	8	0	0	0	13	2
TOTAL	421	1	0	0	1008	13

* CCNPP does not differentiate between long-term and short-term contractors. All contractors that have obtained unescorted access are considered short-term.

** Primarily refers to tests conducted for samples that were hydrated (diluted). A second (observed) sample is conducted following results indicating low specific gravity and/or creatinine.

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphetamines	Phencylidine	Alcohol	Refusal to test	Total
Licensee Employees	0	1	0	0	0	0	0	1
Long-Term Contractors	0	0	0	0	0	0	0	0
Short-Term Contractors	5	7	0	0	0	1	0	13
TOTAL	5	8	0	0	0	1	0	14

For details see next page.

NOTE: THC positives are reported at 50 ng/ml and 100 ng/ml
 (*) Three (3) of Five (5) specimens tested positive for THC at both 50 ng/ml and 100 ng/ml.

FITNESS FOR DUTY (FFD) PROGRAM PERFORMANCE DATA REPORT January 01 – June 30, 2004

Situation Descriptions, Management Actions, and NRC Reportable Events

A. Situation Descriptions

1. One (1), Employee was confirmed positive for Cocaine as a result of a For-Cause drug and alcohol test.
2. Seven (7), Contractors were confirmed positive for Cocaine as a result of Pre-Access drug and alcohol testing.
3. One (1), Contractor was confirmed positive for Alcohol as a result of a For-Cause drug and alcohol test.
4. Five (5), Contractors were confirmed positive for THC as a result of Pre-Access drug and alcohol testing.

B. Management Actions (in Response to Situation Descriptions)

The following actions were taken by management as a result of the above situation descriptions:

1. Unescorted access was immediately suspended for an indefinite period of time.
2. Substance Abuse Referrals:
Employee was referred to EAP for evaluation and treatment determination.
Contractors were encouraged to obtain a substance abuse evaluation to determine proper treatment and rehabilitation.
3. Review of safety-related work was performed where applicable.
No remedial actions were required.

C. NRC Reportable Events (Per 10 CFR Part 26.73)

There were no reportable events during this performance data period.