



August 9, 2005

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, 2005

The Semi-Annual Fitness for Duty Program Performance Data (Attachment 1) is submitted for the period of January 1 – June 30, 2005 in accordance with 10 CFR 26.71(d).

Should you have questions regarding this matter, please contact Mr. L. S. Larragoite at (410) 495-4922.

Very truly yours,

A handwritten signature in black ink that reads "Peter T. Crinigan". The signature is fluid and cursive.

Peter T. Crinigan
Director-Security and
Emergency Preparedness Program

PTC/CAN/bjd

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

cc: **(Without Attachment)**
P. D. Milano, NRC
S. J. Collins, NRC

Resident Inspector, NRC
R. I. McLean, DNR

A021

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		06/30/2005				
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	1192		N/A*		353	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	22	0	0	0	966	6
For Cause						
	Post-accident	0	0	0	0	0
	Observed Behavior	5	0	0	0	3
Random	416	1	0	0	202	0
Follow-up	29	1	0	0	7	0
Other**	1	0	0	0	12	0
TOTAL	473	2	0	0	1192	9

* 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	0	1	0	0	1	0	2
Long-Term Contractors	0	0	0	0	0	0	0	0
Short-Term Contractors	4	4	0	0	0	**1	0	9
TOTAL	4	4	1	0	0	2	0	11

For details see next page.

NOTE: THC positives are reported at 50 ng/ml and 100 ng/ml

(*) Four (4) of Four (4) specimens tested positive for THC at only 50 ng/ml.

(**) One For-Cause Short-Term Contractor Positive for Both Drug and Alcohol.

FITNESS FOR DUTY (FFD) PROGRAM PERFORMANCE DATA REPORT

Situation Descriptions, Management Actions, and NRC Reportable Events January 1 – June 30, 2005

A. Situation Descriptions

1. One employee was confirmed positive for Opiates as a result of a follow-up drug and alcohol test.
2. One employee was confirmed positive for Alcohol as a result of a random drug and alcohol test.
3. Four individual Contractors were confirmed positive for THC as a result of pre-access drug and alcohol testing.
4. Two individual Contractors were confirmed positive for Cocaine as a result of pre-access drug and alcohol testing.
5. One Contractor was confirmed positive for Cocaine as a result of a for-cause drug and alcohol test.
6. One Contractor was confirmed positive for Cocaine and Alcohol as a result of a for-cause drug and alcohol test.

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 on one (1) employee and eight (8) contractors for positive drug test results. Each for an indefinite period of time.
2. Unescorted access was immediately placed on hold for one (1) employee that was alcohol positive. Individual was placed in rehabilitation for substance abuse. Upon return individual was put in follow-up testing program and is being followed by site Employee Assistance Program (EAP).
3. Substance Abuse Referrals:
All individuals were encouraged to obtain a substance abuse evaluation to determine proper treatment and rehabilitation.
4. 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.