



CHARLES CENTER • P.O. BOX 1475 • BALTIMORE, MARYLAND 21203-1475

February 1, 1992

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Document Control Desk

Subj: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2: Docket Nos. 50-317 & 50-318
Fitness For Duty: Program Performance Data (7/1/91-12/31/91)

Gentlemen:

The attached Semi-Annual Fitness For Duty Program Performance Data is submitted for the period of July 1, 1991 to December 31, 1991, in accordance with 10 CFR 26.71(d).

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

Very truly yours,

Susan R. Guarnieri, M.D.
Manager, Safety & Medical Services

Attachments

Att No 9807376324

A021
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Fitness for Duty Program Performance Data Personnel Subject to 10 CFR 26

BALTIMORE GAS & ELECTRIC COMPANY	12/31/91
Company	6 Months Ending
CALVERT CLIFFS NUCLEAR POWER PLANT	
Location	
F. BRUCE MARTENIS, PROGRAM MANAGER	(410)234-6162
Contact Name	Phone (area
code)	

TEST RATE = TO 100% OF THE WORKFORCE

CUTOFFS: Screen/Confirmation (ng/ml) [X] Appendix A to 10 CFR 26

Marijuana	/	Amphetamines	/		/
Cocaine	/	Phencyclidine	/		/
Opiates	/	Alcohol (% BAC)			/

Testing Results	Licensee Employees					Contractor Personnel		
Average Number with Unescorted Access	2166					848		
Categories	# Tested	# Positive Drugs	# Positive Alcohol	# Referred to EAP	# Access Restored	# Tested	# Positive Drugs	# Positive Alcohol
Pre-badging	40	0	0	0	0	219	6*	1
Pre-Employment	143	0	0	0	0	0	0	0
For cause	5	0	3	3	3	1	0	1
Random	1143	2	1	1	1	365	1	0
Follow-up	1	0	0	0	0	0	0	0
Total	1332	2	4		4	585	7	2

Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993	
# Positive		NA		4	5	4				
# Tested		NA	1316	1584	1602	1508				
% Positive		NA	0.02	0.02	0.03	0.02				
Graph of % Positive	5									
	4									
	3									
	2									
	1									

Confirmed Positive Tests for Specific Substances

Marijuana			10	1	5	4				
Cocaine			7	5	10	5				
Opiates			0	0	0	0				
Amphetamines			0	0	0	1				
Phencyclidine			1	1	1	0				
Alcohol			2	3	1	6				

*Tested Positive For More Than One Substance

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

Baltimore Gas & Electric Company
Calvert Cliffs Nuclear Power Plant
Reporting Period: 07/01/91-12/31/91

The following list is a breakdown of **Management Actions** taken as a result of confirmed positive drug/alcohol screenings performed under the Calvert Cliffs Fitness For Duty Program:

<u>TYPE OF TEST</u>	<u>EMPLOYEE/CONTRACTOR</u>	<u>ACTION TAKEN</u>
Random	Employees (2) Drug (1) Alcohol	Discharged EAP Referral
	Contractors (1) Drug	Discharged
For Cause	Employees (3) Alcohol Contractors (1) Alcohol	EAP Referral Discharged
Pre-Access	Contractors (6) Drug Contractors (1) Alcohol	Access Denied Access Denied



MEMORANDUM

Fitness for Duty Program Manager

TO: U.S. Nuclear Regulatory Commission
FROM: F.B. Martenis *F.B.M.*
DATE: 1 February, 1992

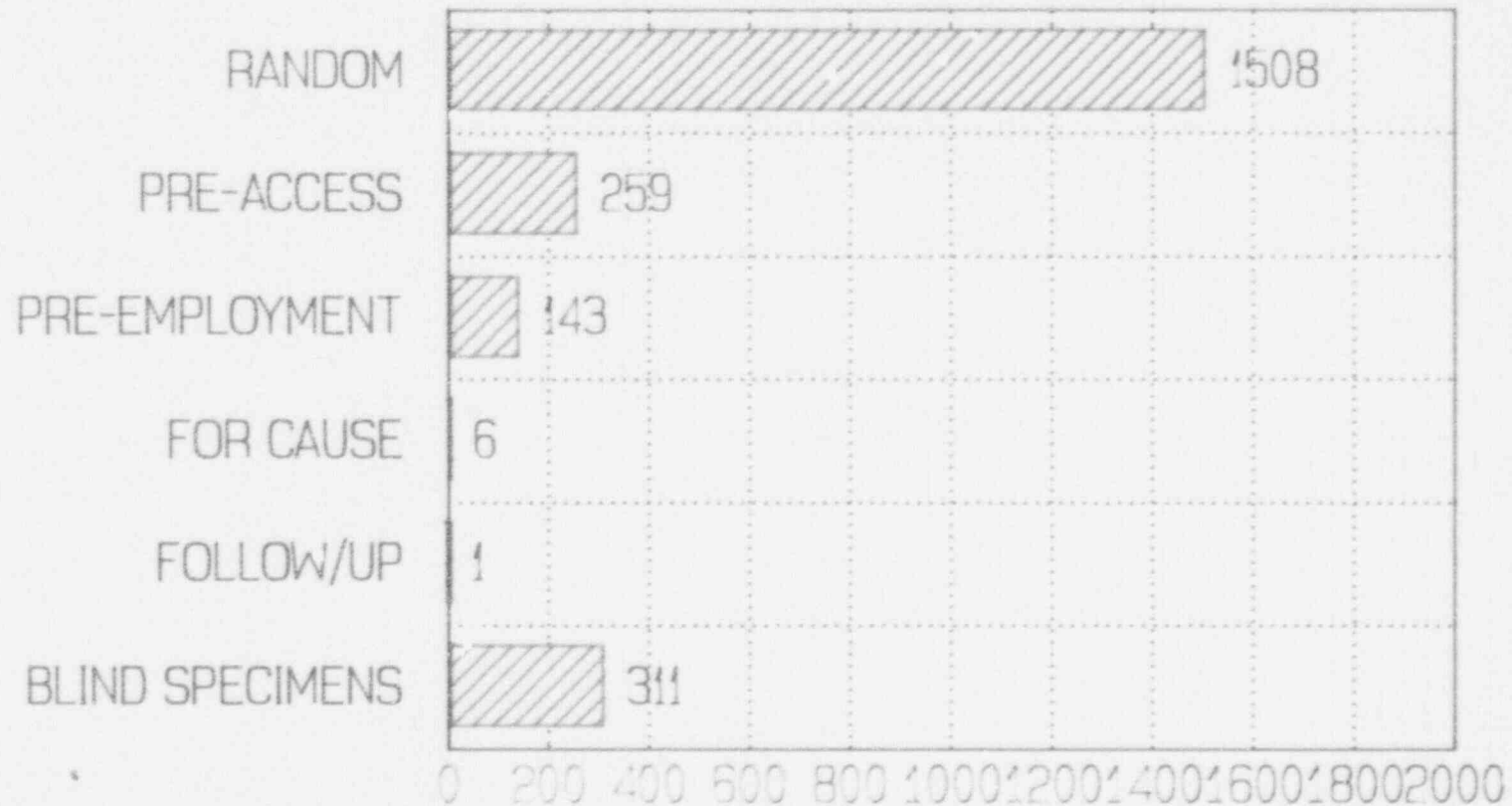
RE: Recommendations for Program Enhancement

BG&E will be submitting recommendations for program enhancement for the consideration by the NRC. These recommendations are currently under Management review, and will be submitted under separate cover.

BG&E FITNESS FOR DUTY PROGRAM

Number of Tests by Type

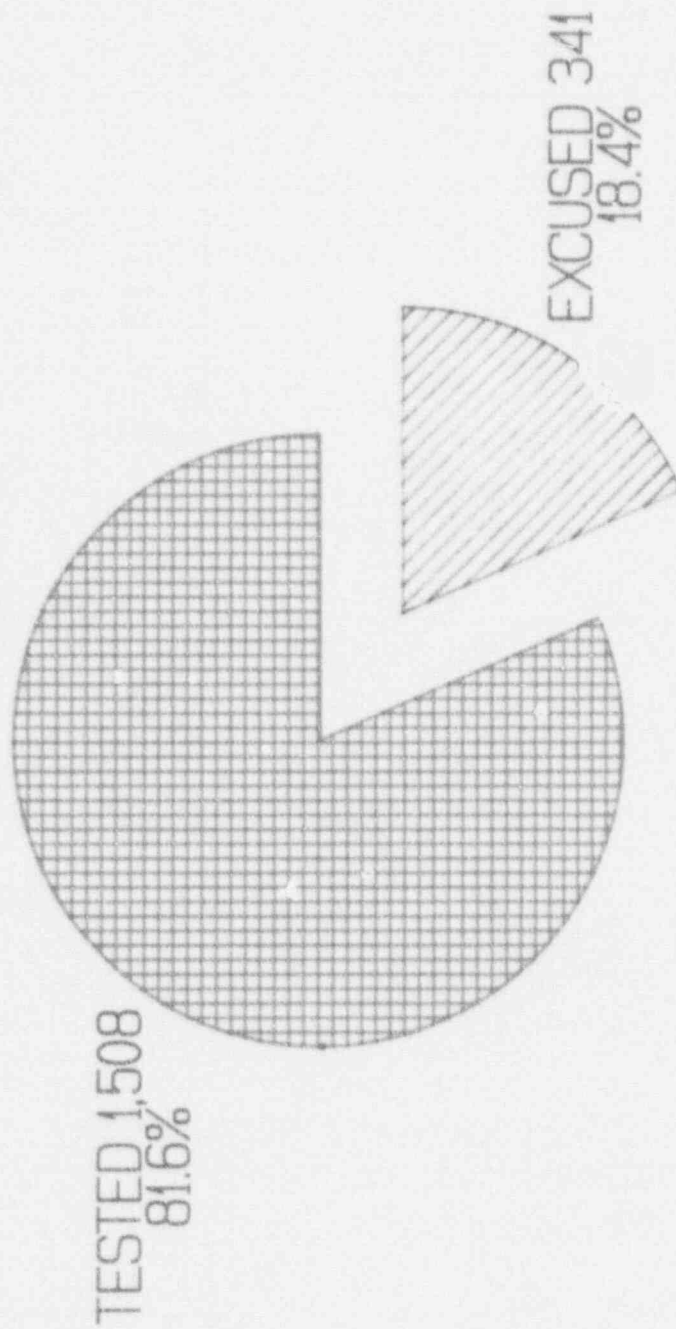
07/01/91 - 12/31/91



TOTAL TESTS ON PERSONNEL: 1,917

ccftbt rhl 1/27/92

BG&E FITNESS FOR DUTY PROGRAM
Random Selections Tested
07/01/91 - 12/31/91

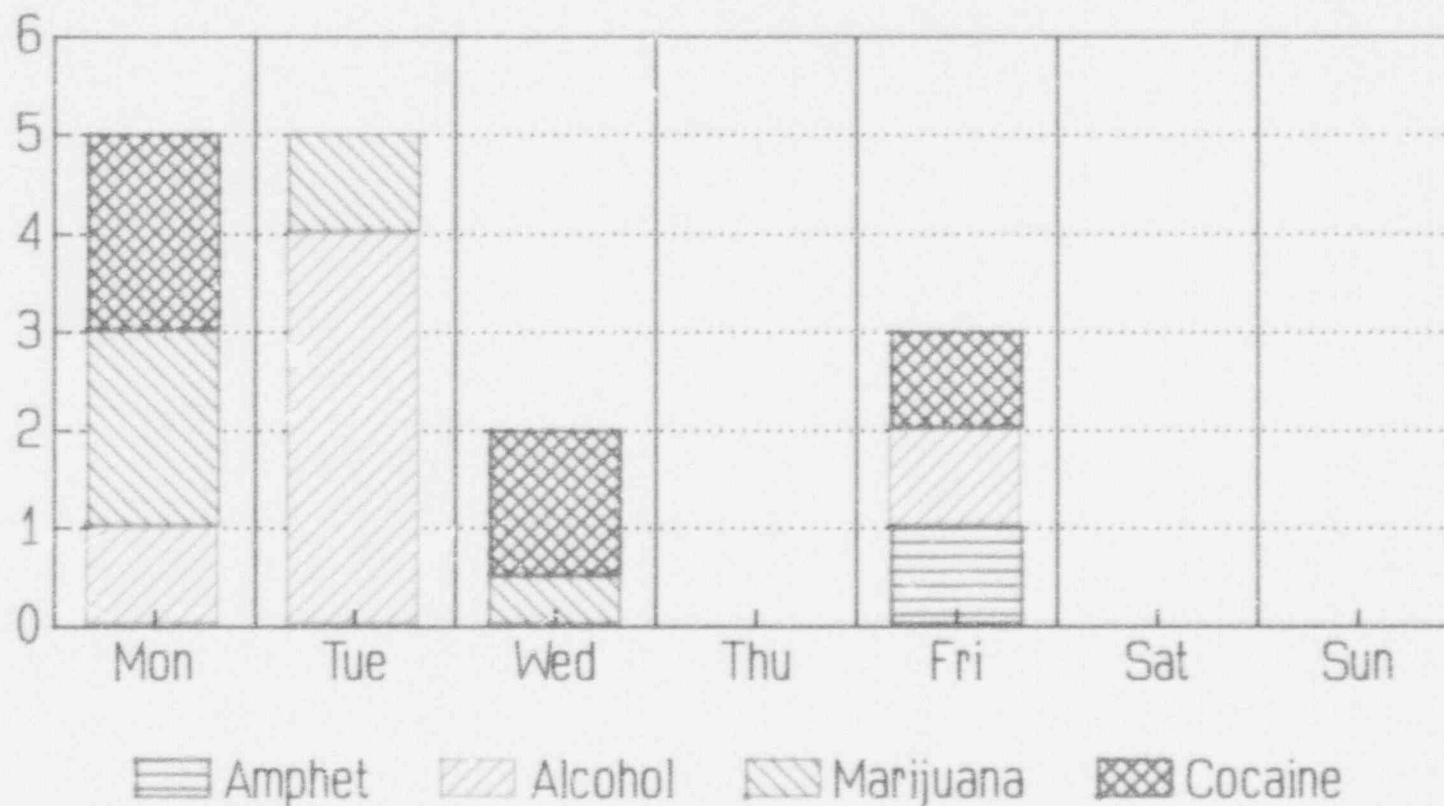


TOTAL RANDOM SELECTIONS: 1,849

ccfrst rhl 1/27/92

BG&E FITNESS FOR DUTY PROGRAM

Failures by Day of Week Tested
07/01/91 - 12/31/91



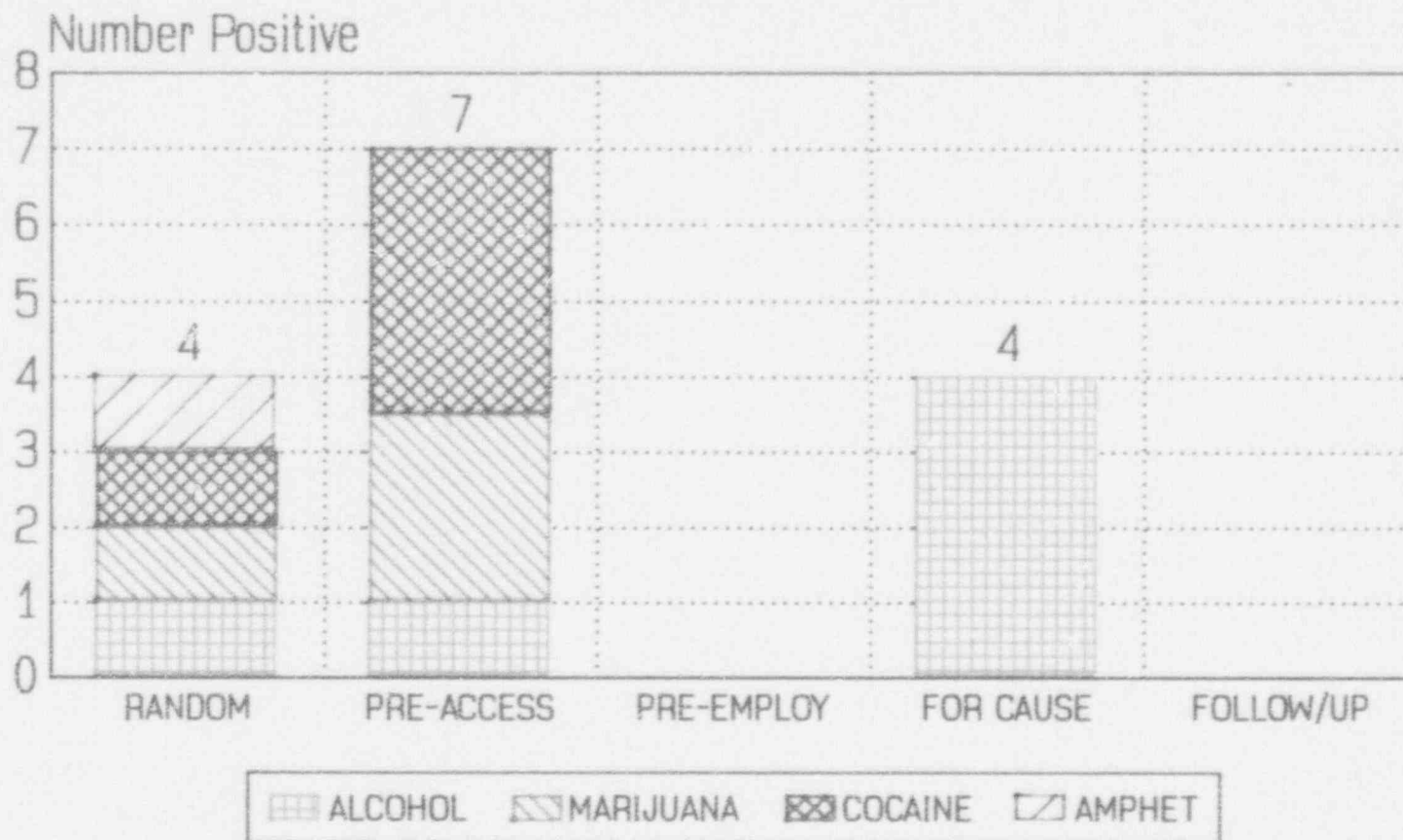
Includes all test types

ccfdow rhl 1/27/92

BG&E FITNESS FOR DUTY PROGRAM

Confirmed Positives by Reason for Test

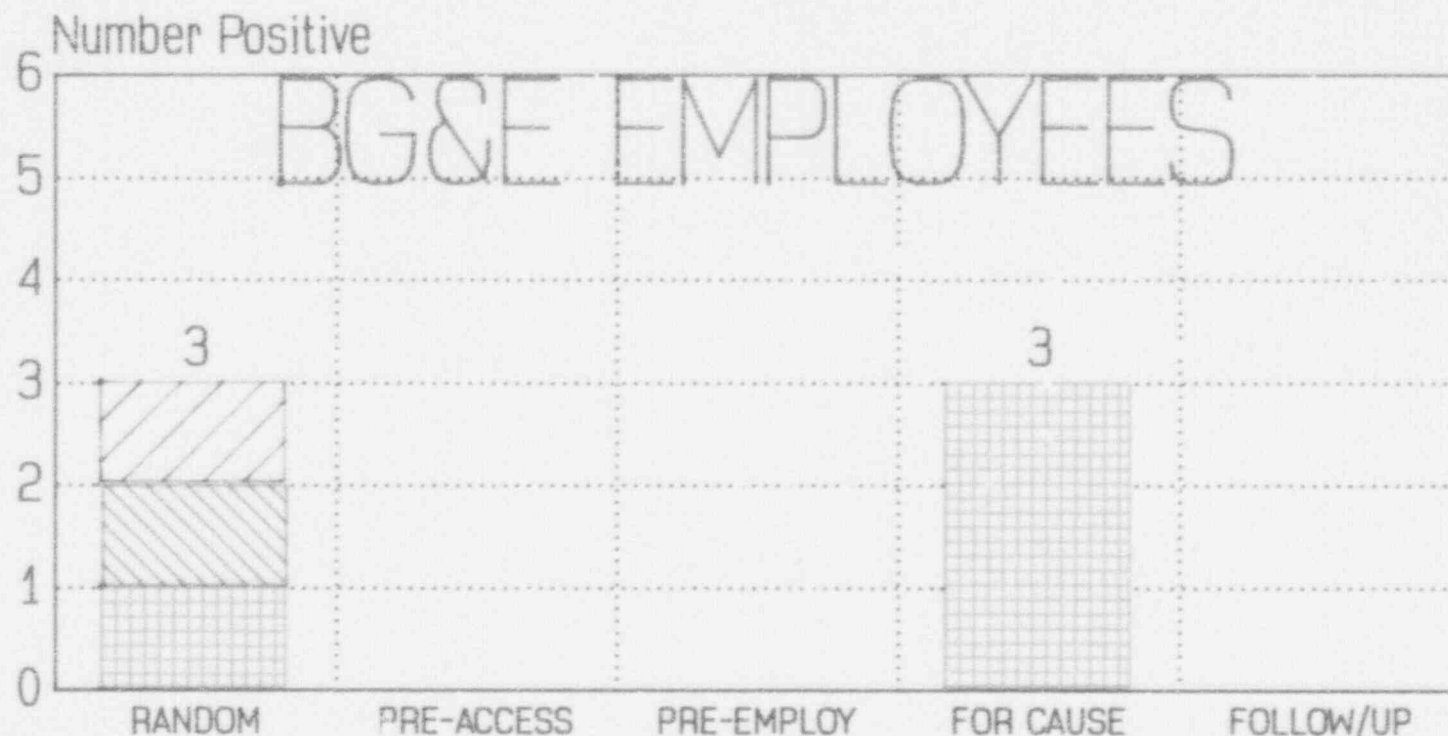
07/01/91 - 12/31/91



BG&E FITNESS FOR DUTY PROGRAM

Confirmed Positives by Reason for Test

07/01/91 - 12/31/91



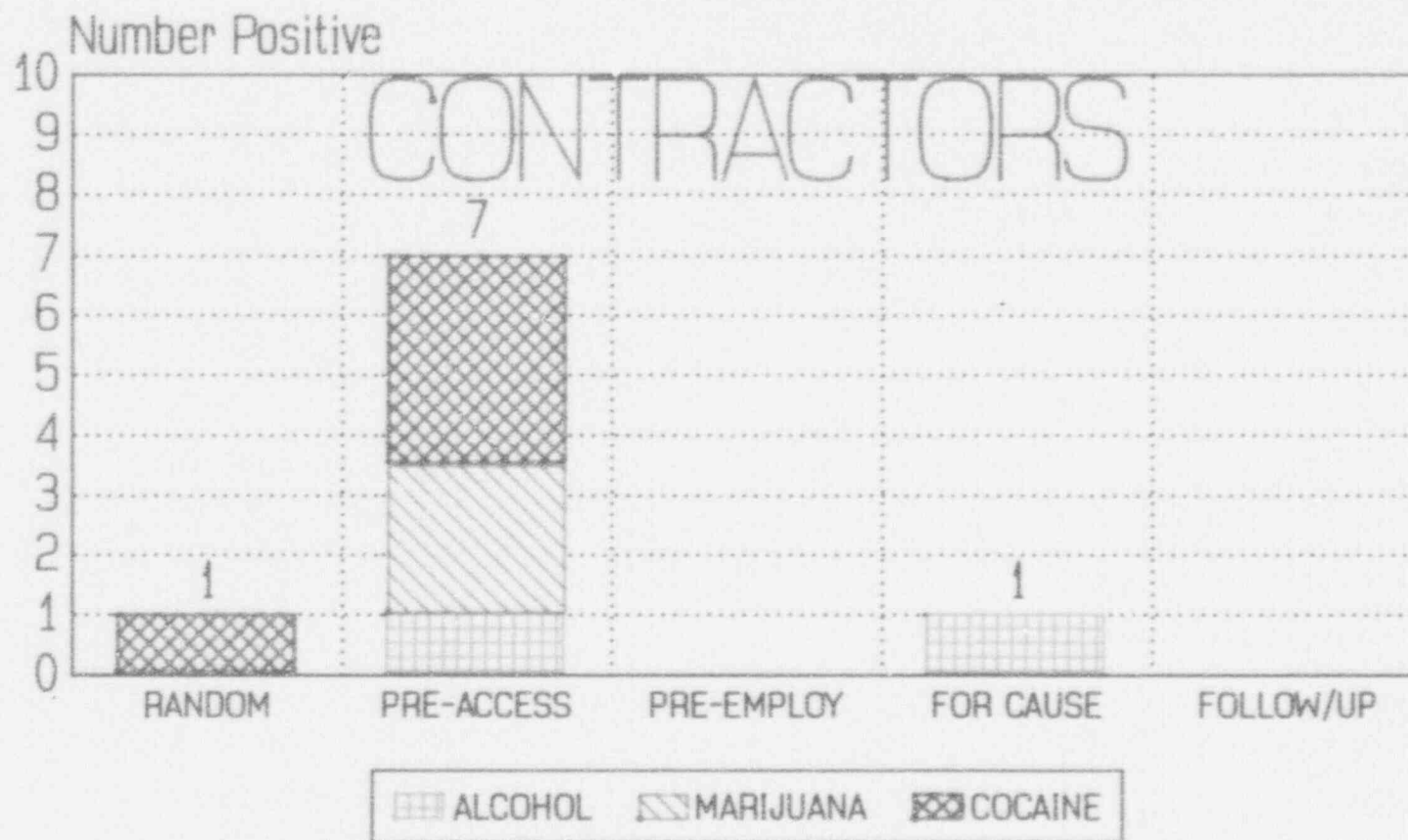
ALCOHOL MARIJUANA AMPHET

6 POSITIVE OF 1,332 TESTS (0.45%)

BG&E FITNESS FOR DUTY PROGRAM

Confirmed Positives by Reason for Test

07/01/91 - 12/31/91



9 POSITIVE OF 585 TESTS (1.54%)