

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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August 26, 1993

GO2-93-213

Docket No. 50-397

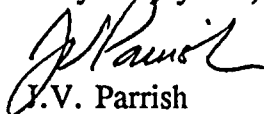
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

Subject: **WNP-2 OPERATING LICENSE NPF-21
FITNESS FOR DUTY SEMIANNUAL PERFORMANCE DATA REPORT
JANUARY 1 TO JUNE 30, 1993**

Pursuant to 10 CFR 26.71(d), enclosed is the Supply System's Fitness for Duty Semiannual Performance Data Report for January 1 to June 30, 1993. The performance data has been compiled on forms similar to the standard forms developed by NUMARC. The data has been analyzed and management actions have been taken to enhance the FFD program. Charts and graphs that summarize Program data are attached to the report.

Questions regarding the information in this report should be directed to M.M. (Matt) Monopoli, Manager, Support Services, (509) 372-5599.

Very truly yours,



J.V. Parrish
Assistant Managing Director, Operations
Mail Drop 1023

JVP:aw

Enclosure (1) Nuclear Plant 2, Fitness for Duty Program, Performance Data Report
for January 1 to June 30, 1993.

cc: Mr. R. C. Barr, NRC Resident Inspector/901A
Mr. B. H. Faulkenberry, NRC - Region V
Mr. N. S. Reynolds, Winston and Strawn
Mr. R. J. Pate, NRC - Region V
Mr. L. Norderhaug, NRC - Region V
Mr. J. W. Clifford, NRC
Mr. D. L. Williams - BPA/399

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

Washington Public Power Supply System, WNP-2	6 Months Ending: June 30, 1993
3000 George Washington Way	Richland, WA 99352
Contact Name: M.M. Monopoli	Phone: (509) 372-5599

Cutoffs:	Screen /	Confirmation	X Appendix A to 10CFR26		
Marijuana	100	15	Amphetamines	1000	500
Cocaine	300	150	Phencyclidine	25	25
Opiates	300	300	Alcohol (%BAC)	.04	
Others:					
Barbiturates	300	200	Benzodiazepines	300	200

Testing Results	Licensee Employees	Long-Term Contractors	Short Term Contractors
Average # Unescorted Access:	1517	296	126

Category	# Tested	# Positive	# Tested	# Positive	# Tested	#Positive
Pre-Access	446	2	42	0	724	7
Post-Accident	0	0	0	0	0	0
Observed Behavior	0	0	0	0	0	0
Random	835	3	128	0	72	0
Follow-Up	23	0	0	0	6	0
Other	0	0	0	0	0	0
Total	1304	5	170	0	802	7

Fitness for Duty
Performance Data
Personnel Subject to 10CFR 26
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Breakdown of Confirmed Positive Tests for Specific Substances:

	THC	Cocaine	Opiates	Amphe tamines	PCP	Alcohol	Refuse to Test
Licensee Employees	4	0	0	0	0	1	0
Long-Term Contractors	0	0	0	0	0	0	0
Short-Term Contractors	5	1	0	0	0	1	0
Total	9	1	0	0	0	2	0

	Barbiturates	Benzodiazepines			
Licensee Employees	0	0			
Long-Term Contractors	0	0			
Short-Term Contractors	0	0			
Total	0	0			

NUCLEAR PLANT NO. 2

PERFORMANCE DATA REPORT

January 1, 1993 to June 30, 1993

Introduction

As required by 10CFR26.71(d), WNP-2 is submitting the attached Fitness for Duty Performance Data Report for the first six month reporting period of 1993, January 1 to June 30. The data has been analyzed and management actions have been taken to enhance the program.

The Supply System continues to demonstrate that the Fitness for Duty Program is successful in working towards achieving a drug free workplace. During the first six month reporting period of 1993, January 1 to June 30, the Supply System performed 1,035 random drug and alcohol tests. This represents a testing rate of 53% of the average population of 1,939 with unescorted access for the first six months of 1993, which exceeds the requirements of 10CFR26.

The incidence of confirmed positive random drug and alcohol tests during the first six month reporting period of 1993 was .3%.

Program Result Analysis

Pre-Access

The Medical Review Officer (MRO) confirmed positive drug and alcohol test results in 9 cases in the Pre-Access category for the six month period January 1 to June 30, 1993. The results are as follows:

2	Pre-Access Positive	Alcohol
1	Pre-Access Positive	Cocaine
6	Pre-Access Positive	Marijuana

During the same January to June reporting period in 1992 there were no Pre-Access positive test results for alcohol. There were six positive test results for marijuana, one positive test result for cocaine and one positive test result for amphetamines.

During this reporting period, seven of the confirmed positive test results were short term contractors. Two of the confirmed positive results were for Supply System applicants.

For Cause

There were no for cause drug or alcohol tests administered during the first six months of 1993, January 1 to June 30. To date, there have been no chemical tests administered for barbiturates or benzodiazepines.

Random

The MRO confirmed 3 random positive chemical test results. Those 3 confirmed random positive chemical tests were for marijuana.

The Supply System randomly tested 1,035 individuals during the reporting period January 1 to June 30, 1993. The average population of those eligible for random selection during the reporting period was composed of 1,939 individuals. Of those 1,939, 1,517 were Supply System employees, 296 were long term contractors and 126 were short term contractors. Out of the 1,035 randomly tested during this reporting period, the MRO confirmed 3 test results positive. This resulted in a .3 percent positive rate for this reporting period. All three MRO confirmed positive random tests involved Supply System employees. These three employees were denied access to the Protected Area of WNP-2 for 14 days, were referred to the Employee Assistance Program (EAP) and placed on 14 days administrative leave. Two subsequently returned to work inside the Protected Area and began a follow-up program. The third individual terminated employment.

Follow-Up

There were no MRO confirmed positive follow-up chemical test results. Under the Supply System Follow-Up Program, 29 drug and alcohol tests were administered during this reporting period. There were no MRO confirmed positive follow-up test results.

Other

There were no drug or alcohol tests administered as a result of other causes during the report period (Jan 1 - June 30 1993).

Reportable Events

There were no 24 hour reportable Significant Fitness for Duty Events during the report period (Jan 1 - June 30 1993).

Blind Sample Program

During the six month reporting period, January 1 to June 30, 1993 the Supply System submitted 35 blind sample specimens to the Substance Abuse and Mental Health Services Administration (SAMHSA) certified laboratory for testing. This meets Part 26, blind performance test specimen requirement of a minimum ten percent of the total number of samples submitted to the SAMHSA-certified laboratory per quarter. In addition to these Blind Samples, once every six months the Supply System submits blind samples for barbiturates and benzodiazepines. These specimens are outside the rule requirements and are submitted in addition to the rule requirements.

Program Changes

The following are changes that have been made to the Fitness for Duty Program in an effort to improve the overall effectiveness of the program:

- The primary SAMHSA-certified laboratory was changed from Compuchem Laboratories of Research Triangle Park, N.C. to Medtox Laboratories of St. Paul, Minnesota, to improve the level of service.
- Fitness for Duty Training addressed the recent changes in security requirements under the Continued Behavioral Observation Program (CBO) and how it effects Supply System employees. The Supply System policy requiring all arrests which reflect on the employee's trustworthiness and reliability be reported to Security Investigations is included in both initial and refresher FFD Escort/Awareness and CBO training.
- FFD Training developed and implemented the use of a film for off-site FFD training.
- The call-in matrix for Emergency Operation Procedures, including the 5 hour rule and access, was incorporated into one general instruction. This allows for the clarification of the determination of fitness for duty by other means if alcohol has been consumed within the call-in period.
- Effective June 28, 1993 the Employee Assistance Program will have a new service provider. Maschhoff, Barr & Associates (MB&A) will replace Human Affairs International.
- The Supply System has reviewed and revised all Fitness for Duty instructions to ensure that they are written consistently to cover all program operations. At this time all Fitness for Duty instructions are in place.

Performance Summary

Reporting Period January 1 to June 30, 1993

Chart Summary:

- Chart 1, Tests by Employee Type. This chart shows the total population in each of the reporting categories making up the random test pool administered by the Fitness for Duty Program from January 1 to June 30, 1993.
- Chart 2, Chemical Tests by Type. This chart shows the breakdown of drug and alcohol tests by category for the January 1 to June 30, 1993 reporting period. In this report, the categories Pre-employment and Pre-Badging were combined to make up the category Pre-Access, as required by the new report format.
- Chart 3, FFD Off Shift & Weekend Testing 1993. This chart shows that 13% of the FFD Chemical testing program was administered during off shifts.

Graph Summary:

- Graph 1, Random Test Failures. This graph shows the total number of random test failures by substance for each of the 7 reporting periods. The current report period shows that marijuana was the cause of all three confirmed random failures during the reporting period in contrast to two random marijuana failures for the previous January to June reporting period 1992.
- Graph 2, 1993 MRO Confirmed Positive Tests, Pre-Access, Random and Follow-Up. This graph shows the overall confirmed positive chemical test results by employee type. All contractor positives were pre-access test results for short term contractors.
- Graph 3, Percent of Individuals Per Times Selected, Available for all 254 runs (January 1, 1990 to June 30, 1993). This graph shows that the percentage of participants selected 0 times and available for all 254 random runs has declined to 1.7% as of June 30, 1993.

Conclusion

The Supply System continues to demonstrate that the Fitness for Duty Program is successful toward it's goal of achieving a drug-free workplace.

Supply System FFD Program

Tests By Employee Type

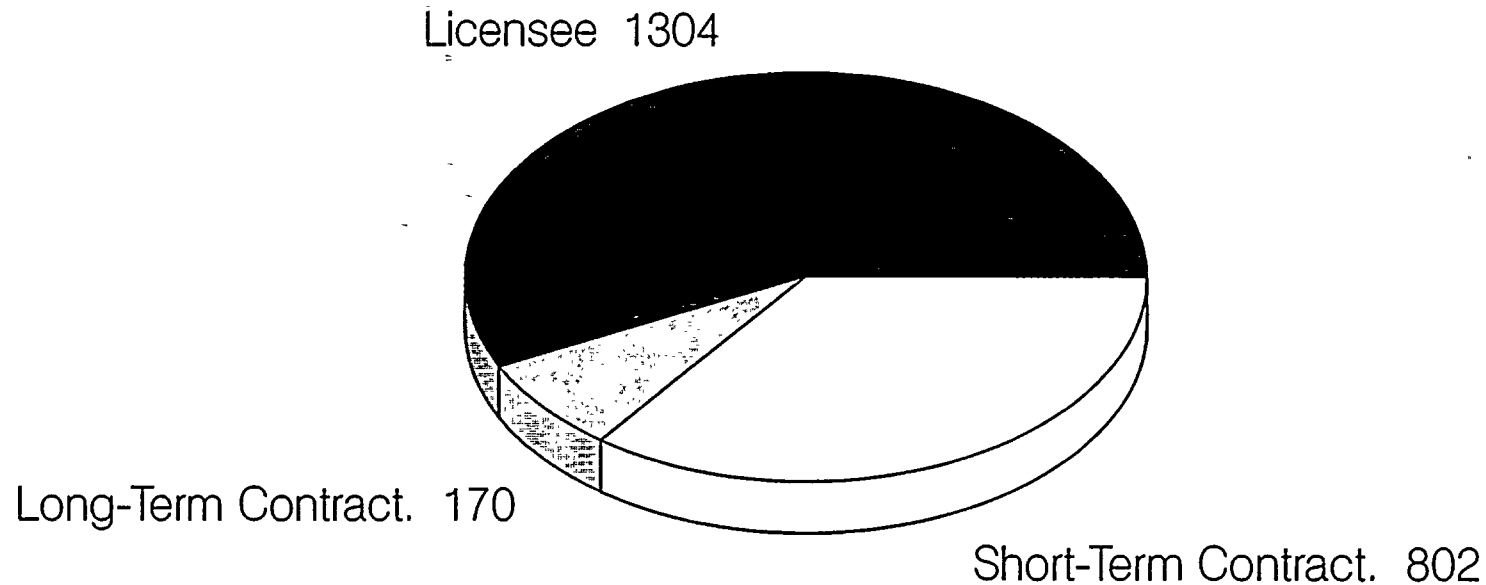


Chart 1
January 1 to June 30, 1993

Supply System FFD Program

Chemical Tests By Type

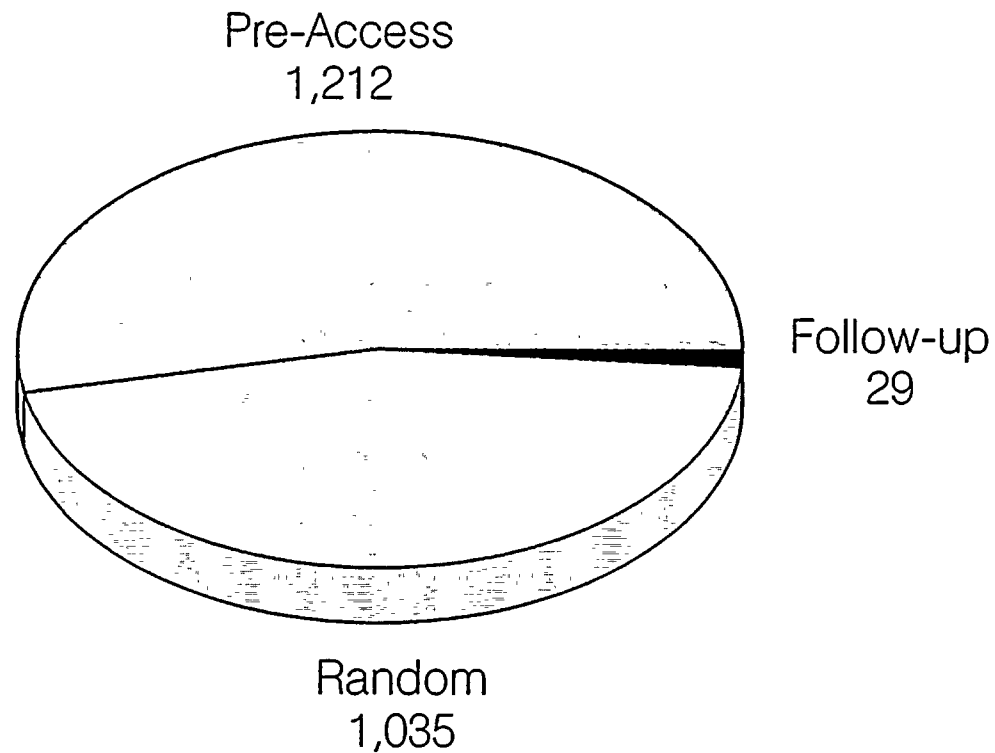


Chart 2
January 1 to June 30, 1993

FFD Off Shift and Weekend Testing

January 1 to June 30, 1993

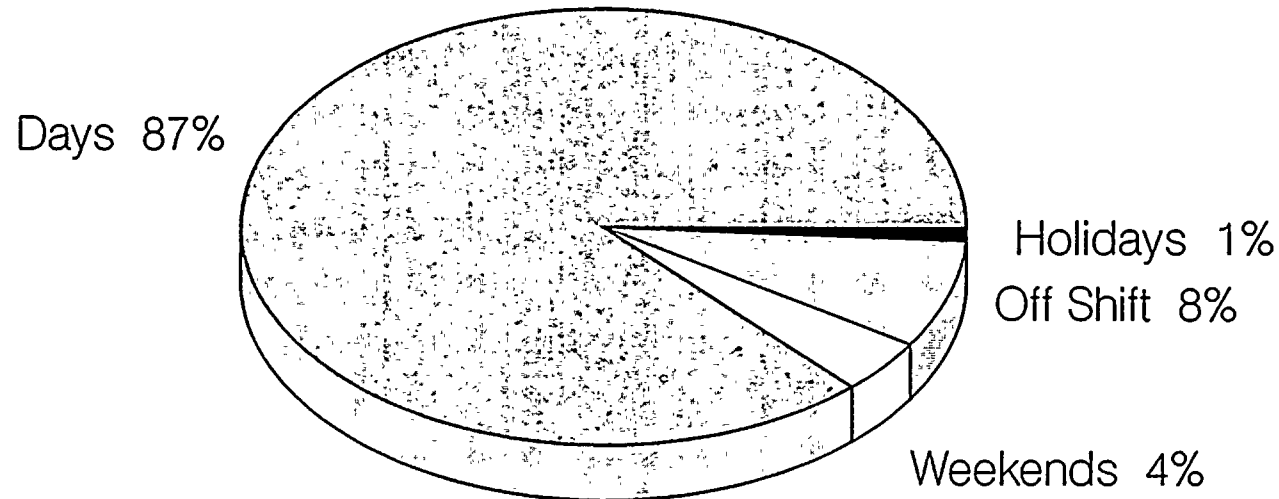
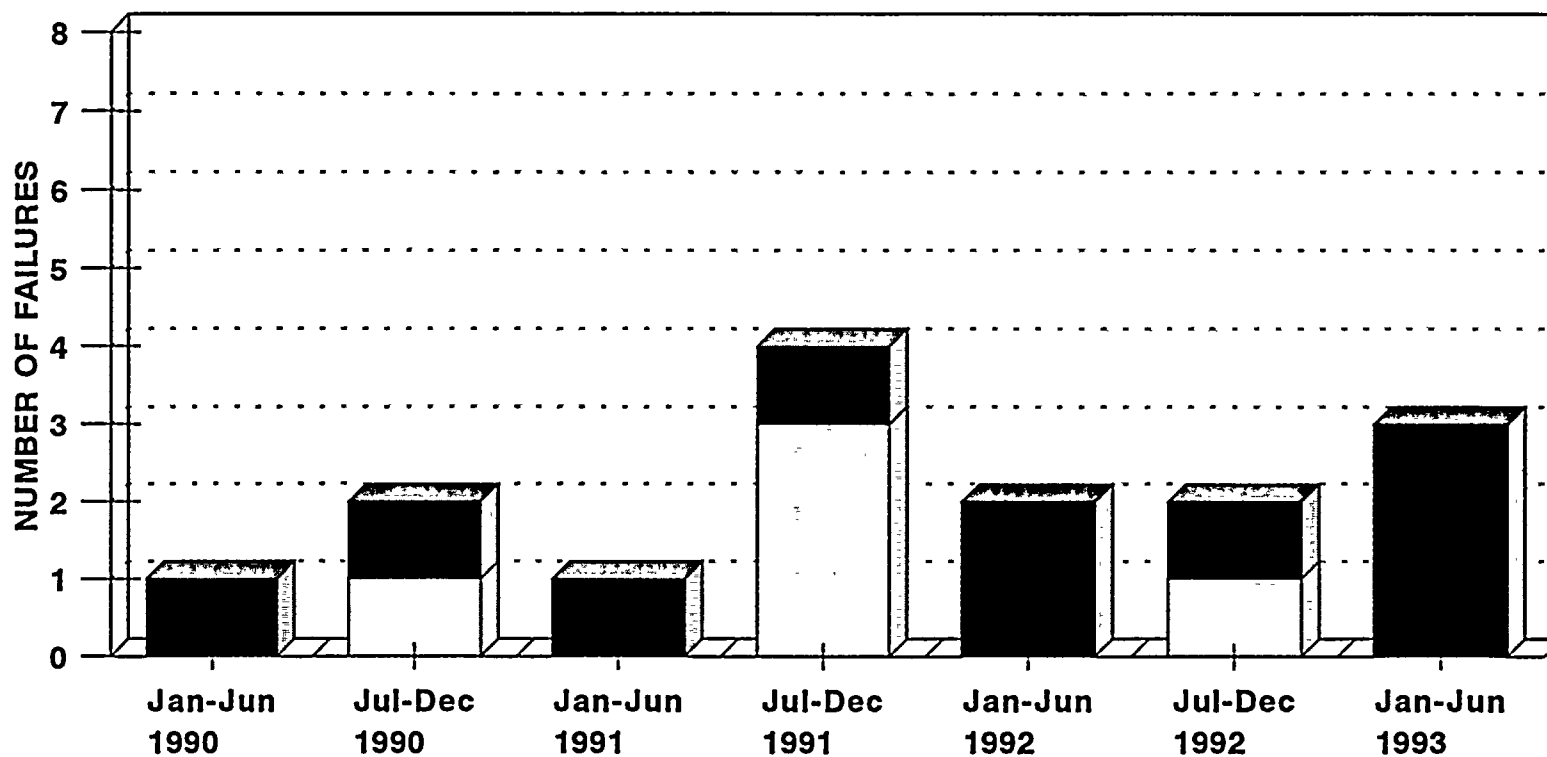







Chart 3
January 1 to June 30, 1993

Random Test Failures

Reporting Periods 1/1/90 to 6/30/93



PCP		0	0	0	0	0	0	0
Amphetamines		0	0	0	0	0	0	0
Marijuana		1	1	1	1	2	1	3
Cocaine		0	1	0	3	0	1	0
Alcohol		0	0	0	0	0	0	0

REPORTING PERIOD

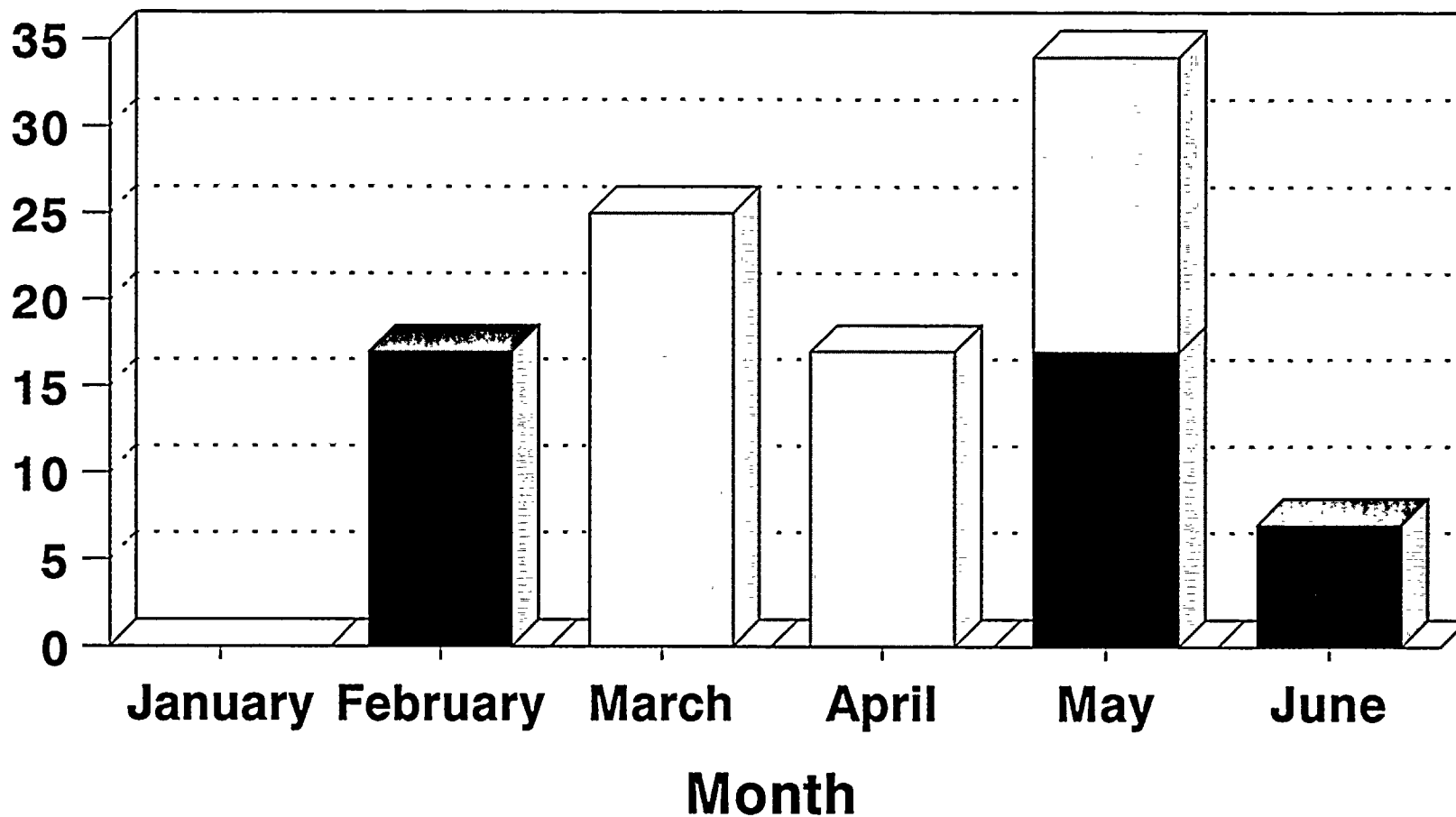
Graph 1

MRO Total Confirmed Positives

By Employee Type

January 1 to June 30, 1993

% Tested Positive of 12 Confirmations

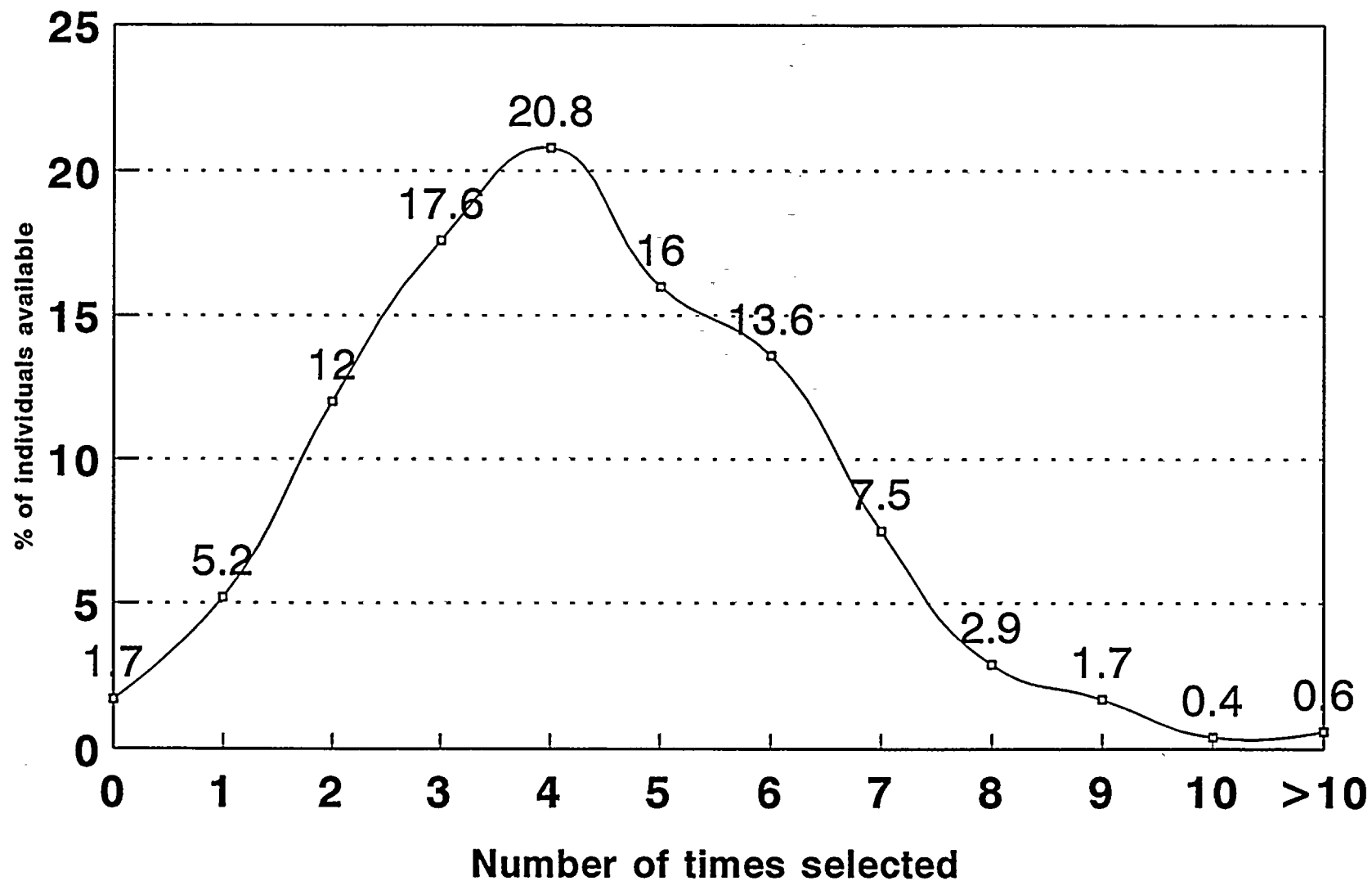


■ Licensee Employee □ Long Term Contract □ Short Term Contract

Graph 2

Percent/Individuals Per Random Selection

(Available for all 254 runs)
January 1, 1990 to June 30, 1993



Graph 3

