

# PRIORITY 1

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SUBJECT: Forwards FFD semiannual performance data rept for Jan-June 1994. Charts & graphs that summarize program data attached to rept.

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WASHINGTON PUBLIC POWER SUPPLY SYSTEM

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P.O. Box 968 • 3000 George Washington Way • Richland, Washington 99352

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August 16, 1994  
GO2-94-196

Docket No. 50-397

U. S. Nuclear Regulatory Commission  
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Subject: WNP-2 OPERATING LICENSE NPF-21  
FITNESS FOR DUTY SEMIANNUAL PERFORMANCE DATA REPORT  
JANUARY 1, 1994, TO JUNE 30, 1994

Pursuant to 10 CFR 26.71(d), enclosed is the Washington Public Power Supply System's Fitness for Duty Semiannual Performance Data report for January 1, 1994, to June 30, 1994. The data has been compiled and analyzed and management actions have been taken to enhance the Fitness for Duty program. Charts and graphs that summarize program data are attached to the report.

Should you have any questions or desire additional information regarding this matter, please call me or D. W. Martin, manager, Security Programs at (509) 377-8628.

Sincerely,

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

/sd

Attachment: (1) Fitness for Duty Program, Performance Data report for January 1, 1994, to June 30, 1994

cc: LJ Callan - NRC RIV  
KE Perkins, Jr. - NRC RIV, Walnut Creek Field Office  
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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, 1994
3000 George Washington Way	Richland, WA 99352
Contact Name: R.L. Webring	Phone: (509) 377-4279

[x] Appendix A to 10CFR26

Cutoffs:	Screen /	Confirmation		Screen /	Confirmation
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:	1654		262		213	

Category	# Tested	# Positive	# Tested	# Positive	# Tested	#Positive
Pre-Access	482	1	12	0	998	18
Post-Accident	0	0	0	0	0	0
Observed Behavior	3	1	0	0	0	0
Random	449	1	82	0	75	1
Follow-Up	19	0	0	0	5	1
Other * EOF	17	0	0	0	0	0
Total	970	3	94	0	1078	20

**Breakdown of Confirmed Positive Tests for Specific Substances:**

	THC	Cocaine	Opiates	Amphe tamines	PCP	Alcohol	Refuse to Test
Licensee Employees	1	1	0	0	0	1	.0
Long-Term Contractors	0	0	0	0	0	0	0
Short-Term Contractors	10	8	0	0	0	2	0
Total	11	9	0	0	0	3	.0

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

Other \* category consists of newly assigned, non-badged emergency responders to the EOF, outside the Protected Area of WNP-2.



**NUCLEAR PLANT NO. 2**  
**PERFORMANCE DATA REPORT**

**January 1 to June 30, 1994**

**Introduction**

As required by 10CFR26.71(d), Washington Public Power Supply System, Plant No. 2 is submitting the attached Fitness for Duty Performance Data Report for the first six month reporting period of 1994, January 1 to June 30. The data for this six month reporting period 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 January 1 to June 30, 1994 reporting period, the Supply System performed 606 random drug and alcohol tests. This represents a testing rate of 28.4% of the average population of 2,129 individuals with unescorted access for 1994, which meets and exceeds the requirements of 10CFR26.

The incidence of confirmed positive random drug and alcohol tests during this reporting period of January 1 to June 30, 1994 is 0.003%. The incidence of confirmed positive random drug and alcohol tests during the same January 1 to June 30, 1993 reporting period was also 0.003%

**Program Result Analysis**

**Pre-Access**

The Medical Review Officer (MRO) confirmed positive nineteen chemical test result in the Pre-Access category for the six month period January 1 to June 30, 1994. The confirmed positive test results are as follows:

11	Pre-Access Positive	Marijuana
7	Pre-Access Positive	Cocaine
1	Pre-Access Positive	Alcohol

During the same January 1 to June 30 reporting period in 1993 there were six Pre-Access positive test results for marijuana, one positive test result for cocaine and 2 positive alcohol test results.

During this reporting period, eighteen of the confirmed positive test results were short term contractors and one confirmed positive result was for a Supply System applicant.



## PERFORMANCE DATA REPORT

January 1 to June 30, 1994

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### For Cause

The MRO concurred with one positive breath alcohol/negative chemical result administered in the Observed Behavior/For Cause category. A total of three Observed Behavior/For Cause chemical tests were administered during this reporting period of January 1 to June 30, 1994. The results are as follows:

- |   |                    |         |
|---|--------------------|---------|
| 1 | For Cause Positive | Alcohol |
| 2 | For Cause Negative |         |

Two of the chemical tests for cause were the result of an occurrence on June 17, 1994. The occurrence is described as follows: Two Laborers decided to play a joke on some of their friends at the plant. They put on ski masks, drove between buildings in a golf-cart type vehicle, and entered a support building. The two employees were temporarily suspended and their site access removed while an investigation was conducted. As part of that investigation, the two laborers were chemically tested under the observed behavior/for cause category. The chemical tests included an expanded panel for barbiturates and benzodiazepines. The two chemical and breath alcohol tests were negative. The third chemical test in the observed behavior/for cause category resulted from a supervisors observation of an individual displaying characteristics associated with alcohol use. The breath alcohol test was positive, the chemical test was negative. The individual was denied access to the Protected Area of WNP-2 for fourteen days, referred to the EAP for assistance and at this time is currently in treatment and has not returned to work.

During this same January 1 to June 30 reporting period in 1993 there were no chemical tests administered for cause.

### Random

The Supply System randomly tested 606 individuals during the reporting period January 1 to June 30, 1994. The average population of those eligible for random selection during the reporting period was composed of 2,129 individuals. Of those 2,129, 1,654 were Supply System employees, 262 were long term contractors and 213 were short term contractors. Out of the 606 randomly tested during this reporting period, the MRO confirmed two test results positive. The confirmed positive results are as follows:

- |   |                 |           |
|---|-----------------|-----------|
| 1 | Random Positive | Marijuana |
| 1 | Random Positive | Cocaine   |

This resulted in a 0.003 percent random positive rate for this reporting period.

## PERFORMANCE DATA REPORT

January 1 to June 30, 1994

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### Follow-Up

Under the follow-up testing program 24 drug and alcohol tests were administered during this reporting period. One test result was positive for alcohol, negative for illegal chemicals. The result is as follows:

#### 1 Follow-Up Positive Alcohol

The individual was a short term contractor employed during the R-9 outage, and one of the three short term contractors participating in the follow-up program during the R-9 outage. This was a second alcohol positive for the individual, access was denied for three years. The contractor terminated employment. The Supply System had eight licensee employees participating in the follow-up program this reporting period. Their participation in the program is based on results of positive chemical tests at the Supply System since January 1, 1990.

### Other

The Supply System administered 17 other chemical tests as a result of the requirement in 10CFR26.2(a) to test persons required to physically report to the EOF in accordance with licensee emergency plans and procedures. The 17 individuals were assigned to EOF responder duties but not required to have unescorted access. The EOF is located outside the Protected Area of WNP-2.

### Reportable Events

There were no 24 hour reportable Significant Fitness for Duty Events during the 1993 calendar year.

### Appeals

During this reporting period no individual appealed their test determination.



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## PERFORMANCE DATA REPORT

January 1 to June 30, 1994

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### Program Review

During the period of May 23 to May 26, 1994, a peer audit was conducted by Supervisor William D. Drake of the Diablo Canyon Power Plant (DCPP) security organization. During the course of the audit, no adverse findings or weaknesses were identified. Several strengths were noted. Among the strengths noted were; EMIT lab and collection site facility refrigeration unit security and housekeeping, management and collection site staff professionalism. Protection of confidential information. Tracking of identified problems (PER) and documentation. Several of the good practices or policies identified were taken back to DCPP for possible implementation.

### 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:

- Due to the implementation of a reorganization of Support Services, effective April 9, 1994, Fitness for Duty moved from Health, Safety and Fire Protection to Security Programs.
- Jeff Gloyn was named Supervisor of Fitness for Duty and Security Training replacing Nancy Richmond of Occupational Health.
- A new Fitness for Duty/Medical Testing Facility was built and utilized during R-9 outage in-processing. This new facility in addition to the current collection facility allowed the processing of over 1150 temporary and contract workers for outage work in a much more expedient manner.
- As a result of the NRC January 5, 1994 rule change for 10CFR26 permitting licensees to reduce the annual random testing rate to 50 percent of the workforce and based on our program performance data, the Supply System reduced its random testing rate to 50 percent.



## PERFORMANCE DATA REPORT

January 1 to June 30, 1994

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### Performance Summary for 1994

#### Chart Summary:

- Chart 1, Random Pool / 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, 1994.
- 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, 1994 reporting period. In this report, the categories Pre-employment and Pre-Badging were combined to make up the category Pre-Access.
- Chart 3, FFD Off Shift & Weekend Testing 1994. This chart shows that 14% of the FFD chemical testing program was administered during off shifts, weekends and holidays.

#### Graph Summary:

- Graph 1, Random Test Failures. This graph shows that the total number of random test failures during the January 1 to June 30 reporting periods at 2 is the same in 1992, and 1994 but down from 3 in 1993.
- Graph 2, 1994 MRO Confirmed Positive Tests, Pre-Access, Random and Follow-Up. This graph shows the overall confirmed positive chemical test results by employee type. The majority of confirmed positive chemical test results (80%) were short-term contractors applying for access.

### Conclusion

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



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1 2 3 4 5 6 7 8 9 10 11 12

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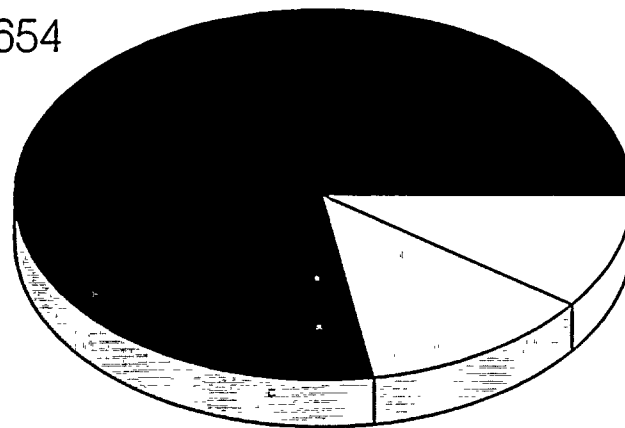
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# Supply System FFD Program Tests By Employee Type

Licensee 1654



Short-Term Contract. 213

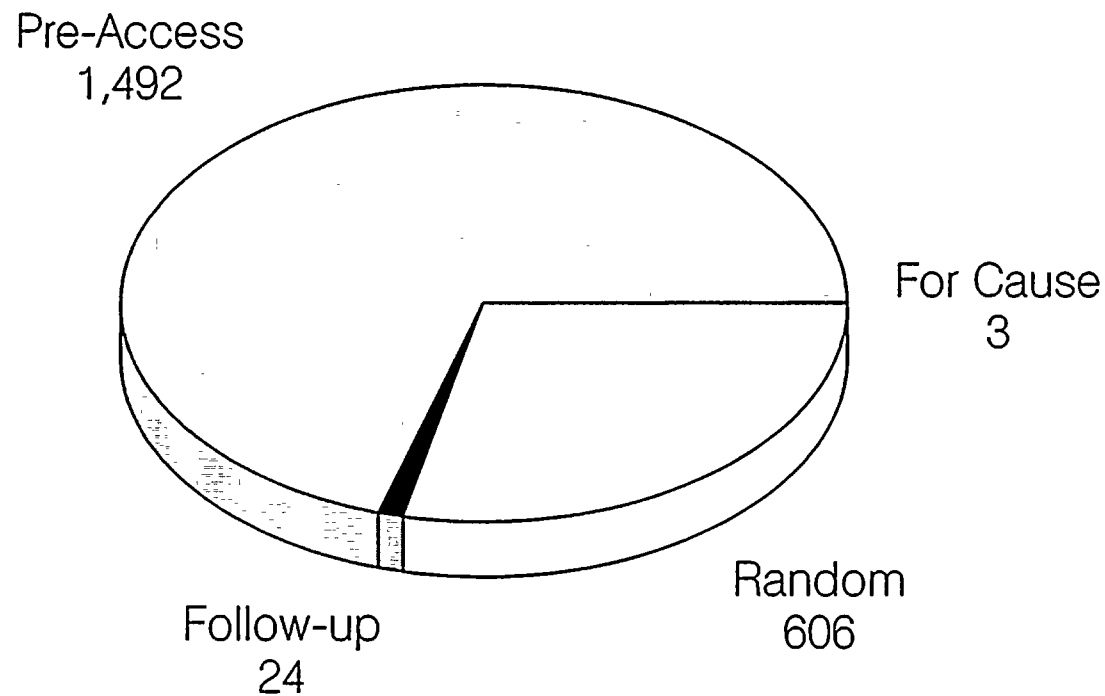
Long-Term Contract. 262

1994 Average Random Pool Size = 2129



# Supply System FFD Program

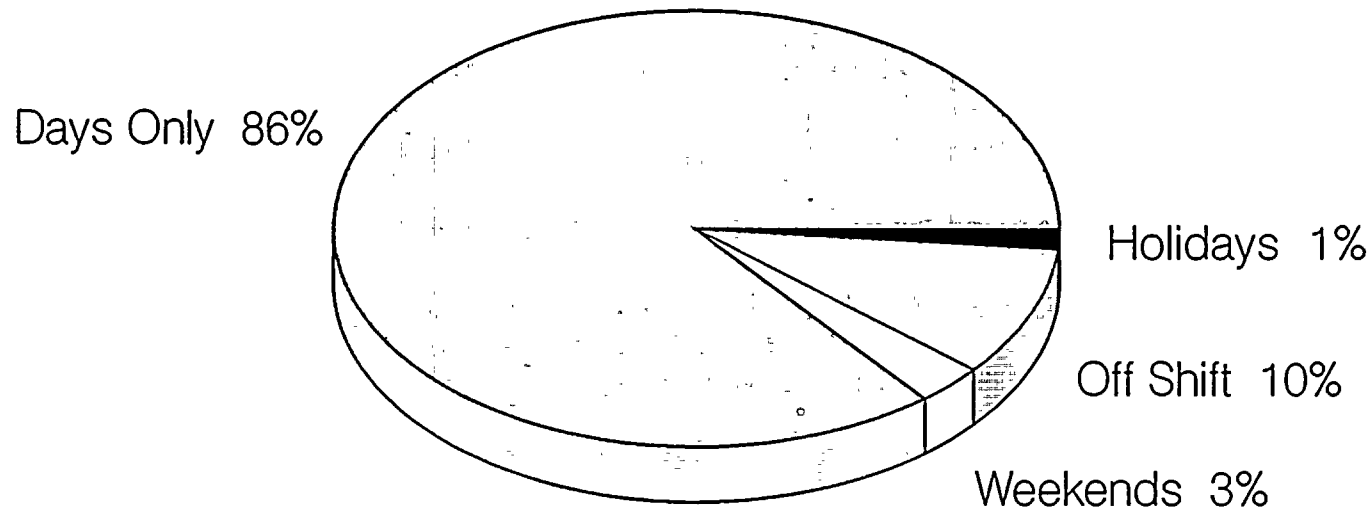
## Chemical Tests By Type



**Chart 2**  
**January 1 to June 30, 1994**

# FFD Off Shift and Weekend Testing

January 1 to June 30, 1994

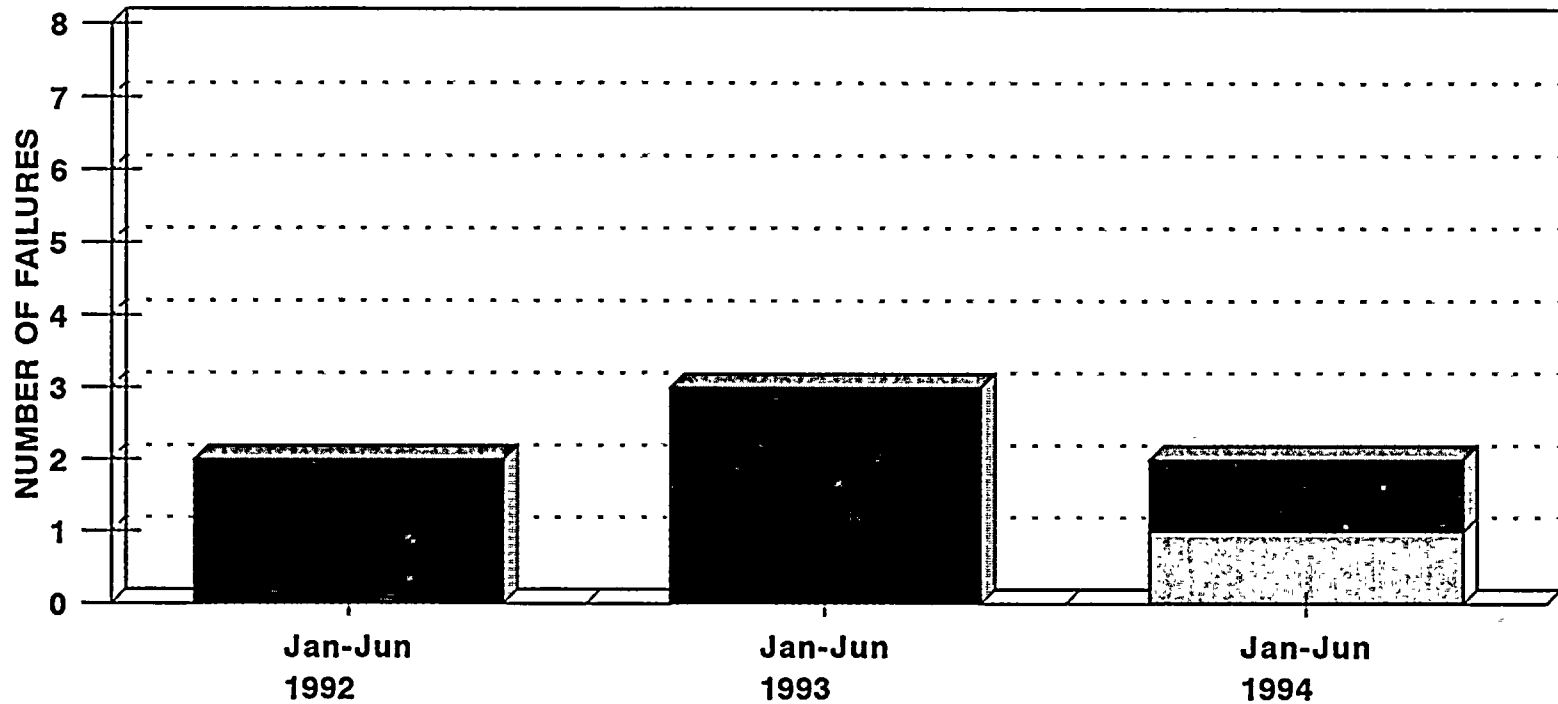


**Chart 3**  
January 1 to June 30, 1994

# Random Test Failures

## January to June Reporting Periods

### 1992, 1993 & 1994



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

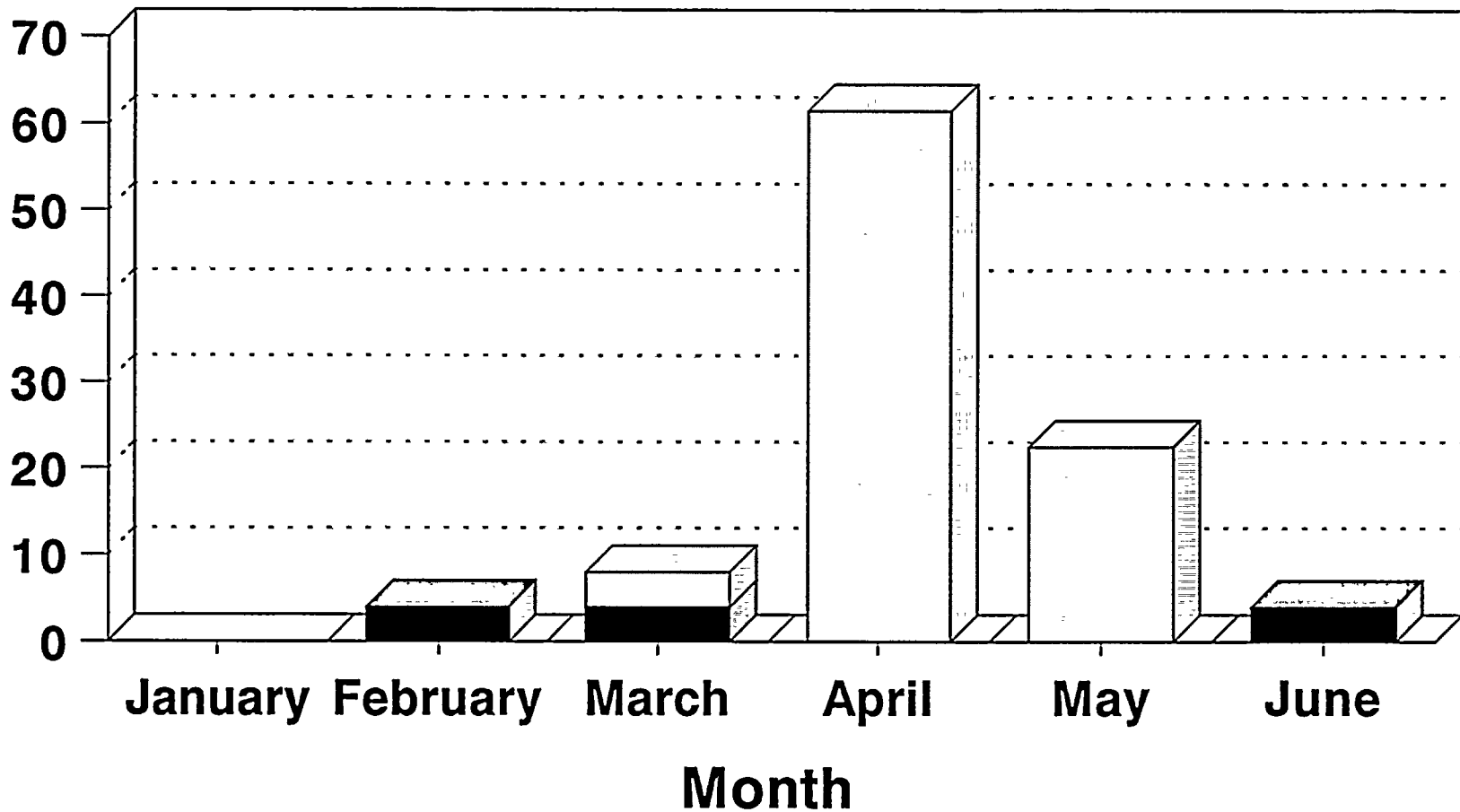
**REPORTING PERIOD**

# MRO Total Confirmed Positives

## By Employee Type

January 1 to June 30, 1994

% Tested Positive of 23 Confirmations



■ Licensee Employee    □ Long Term Contract    □ Short Term Contract

