

North Atlantic Energy Service Corporation

Semi-Annual Fitness-for-Duty Report

July 01, 1996 through December 31, 1996



North Atlantic Energy Service Corporation
Semi-Annual Fitness-for-Duty Report
for period ending December 31, 1996

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

NORTH ATLANTIC ENERGY SERVICE CORPORATION		DECEMBER 31, 1996
P. O. BOX 300 SEABROOK, NH 03874		6 Months Ending
BRUCE R. SEYMOUR		(603) 773-7012
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26		
Marijuana	50 / 15	Amphetamines 1000/500 _____ /
Cocaine	300 / 150	Phencyclidine 25/ 25 _____ /
Opiates	300 / 300	Alcohol (% BAC) 0.04 _____ /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		796		5		499	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		3	-	-	-	106	3
For Cause	Post accident	-	-	-	-	-	-
	Observed behavior	5	-	-	-	2	1
Random		236	-	-	-	93	-
Follow-up		52	-	-	-	26	-
Other		3	-	-	-	5	-
Total		299	0	0	0	232	4

Breakdown of Confirmed Positive Tests for Specific Substances

	NRC/NAE Marijuana 100/50	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	A
Licensee Employees													
Long-Term Contractors													
Short-Term Contractors	1/3					1							
Total	3					1							4

PROGRAM EFFECTIVENESS

The data compiled during this reporting period is presented in the graphic analysis beginning after the management summary in this report.

An internal audit of the North Atlantic Energy Service Corporation FFD program was conducted in September by the Nuclear Safety Assessment Group. They found the collection site was "effectively implemented" and noted personnel to be "knowledgeable, professional and dedicated." They also noted that the FFD Office Instructions were "well written and comprehensive." There were no observations or findings.

During the second half of 1996 there were 531 tests conducted, resulting in four positive tests. All four tests involved contractors, three being marijuana/pre-access and one being alcohol/for cause. The positive test rate was 0.75%.

There were no reportable drug or alcohol related accidents or incidents during this six month period which had the possibility of affecting public health or safety.

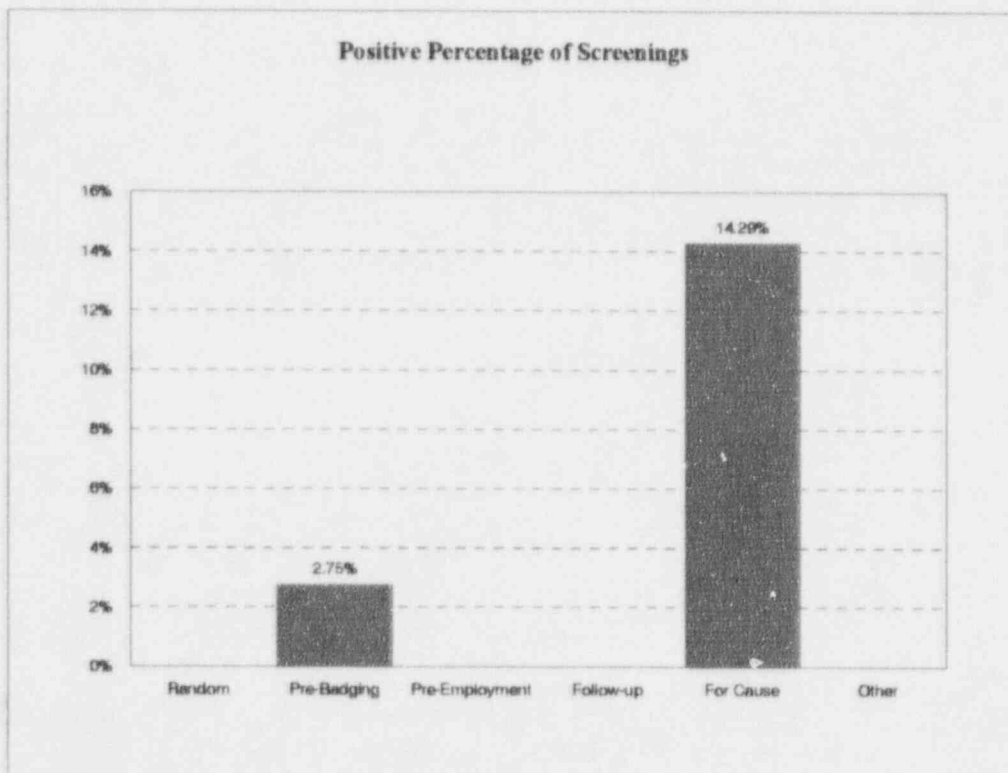
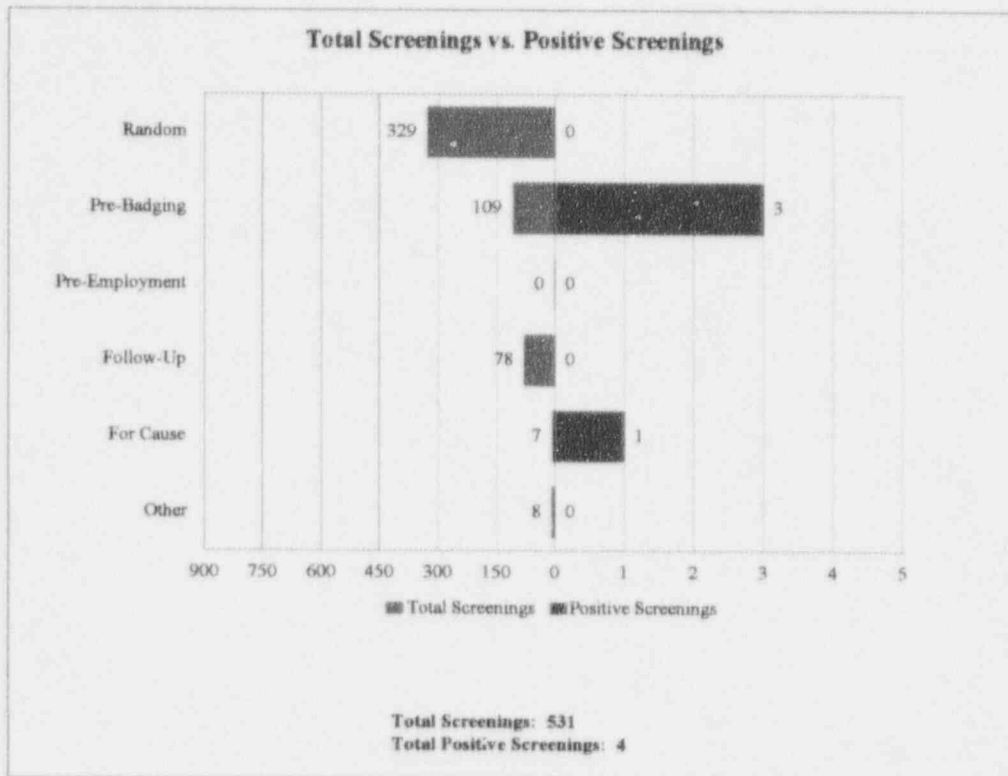
All available evidence indicates that the continued support of NAESCO management and employees has provided the basis for the FFD program's effective implementation and continued advancement toward the goal of achieving a workplace free of drugs and alcohol and the effects of such substances.

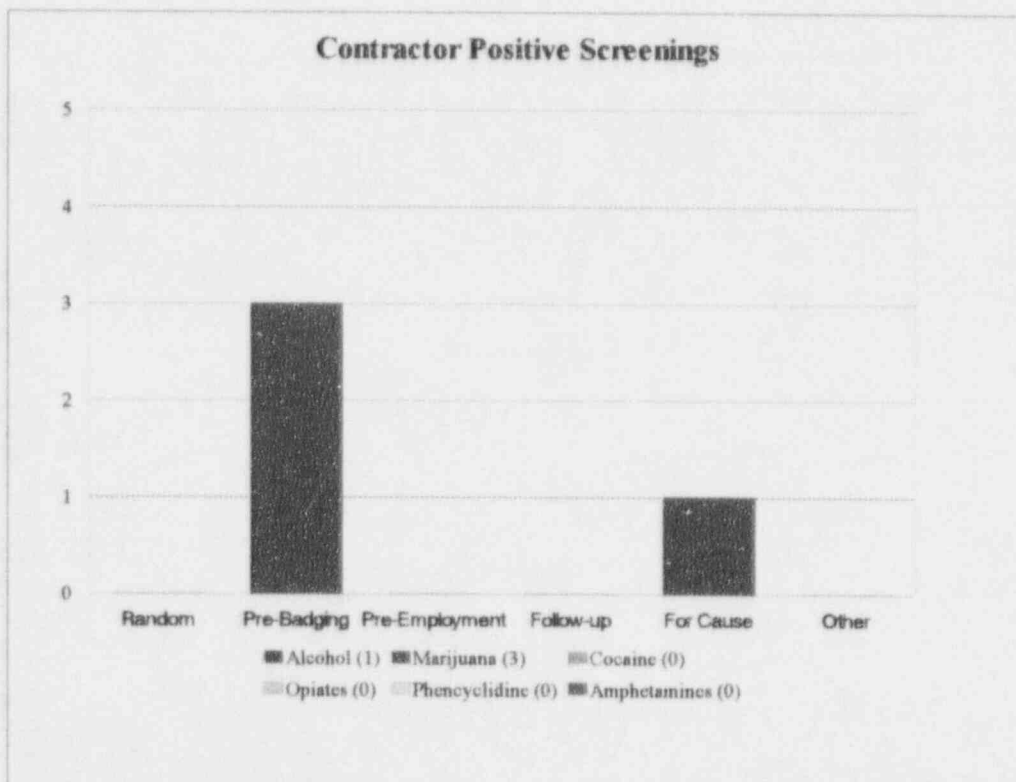
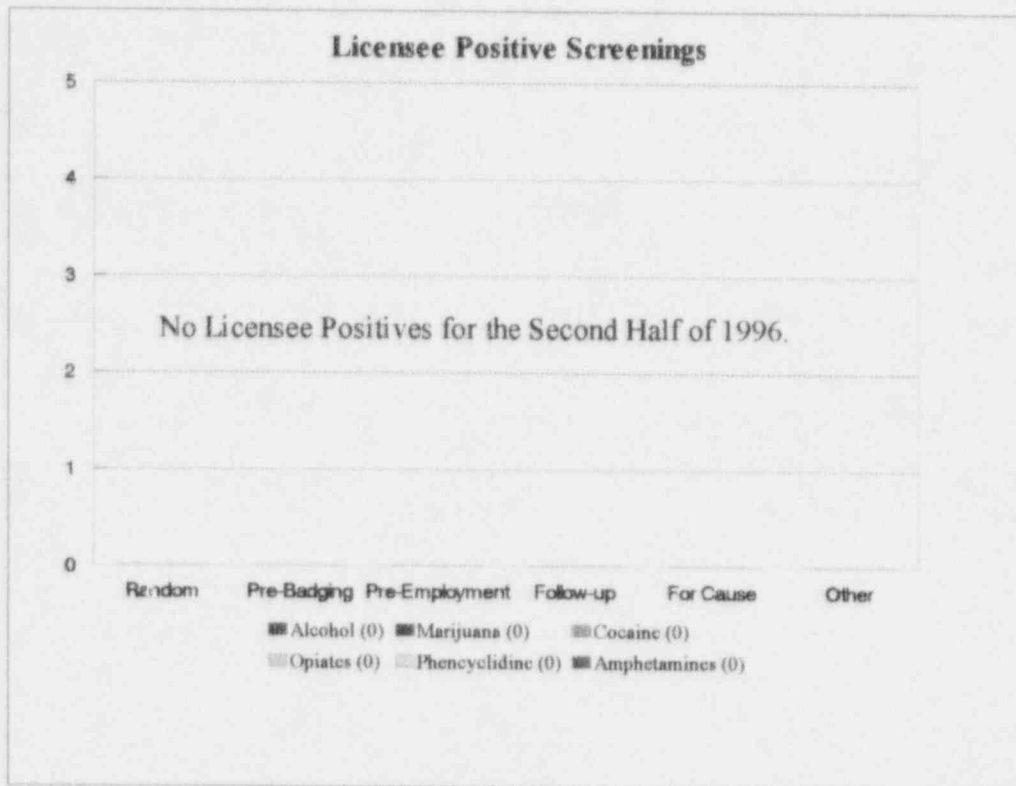
INITIATIVES

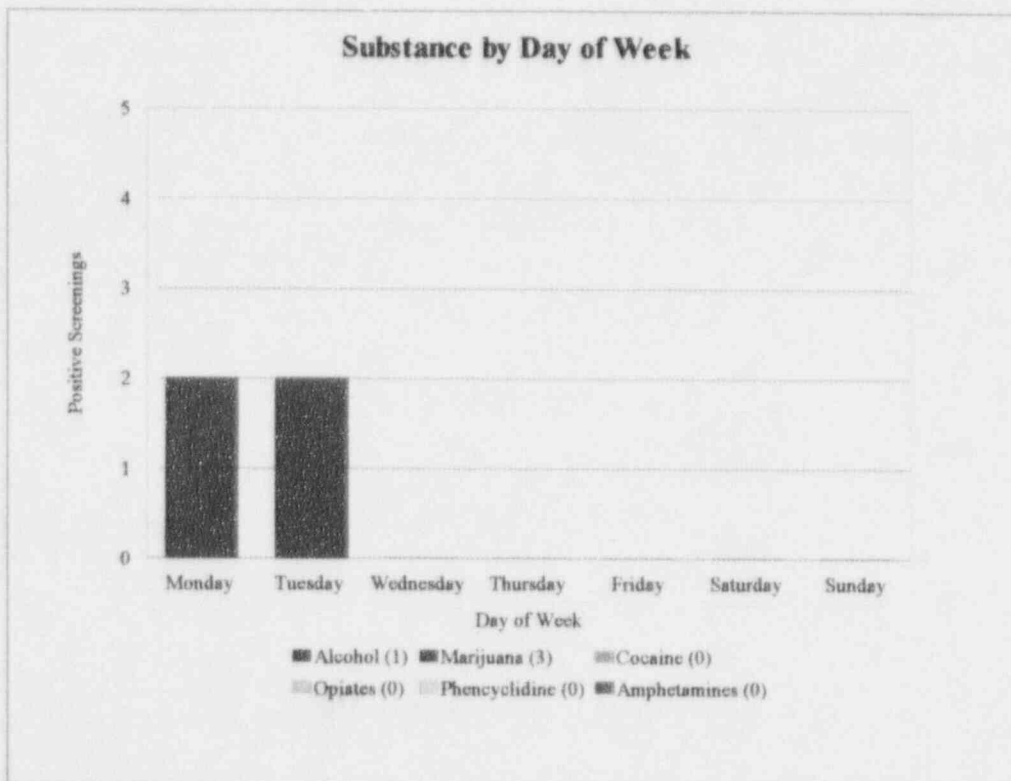
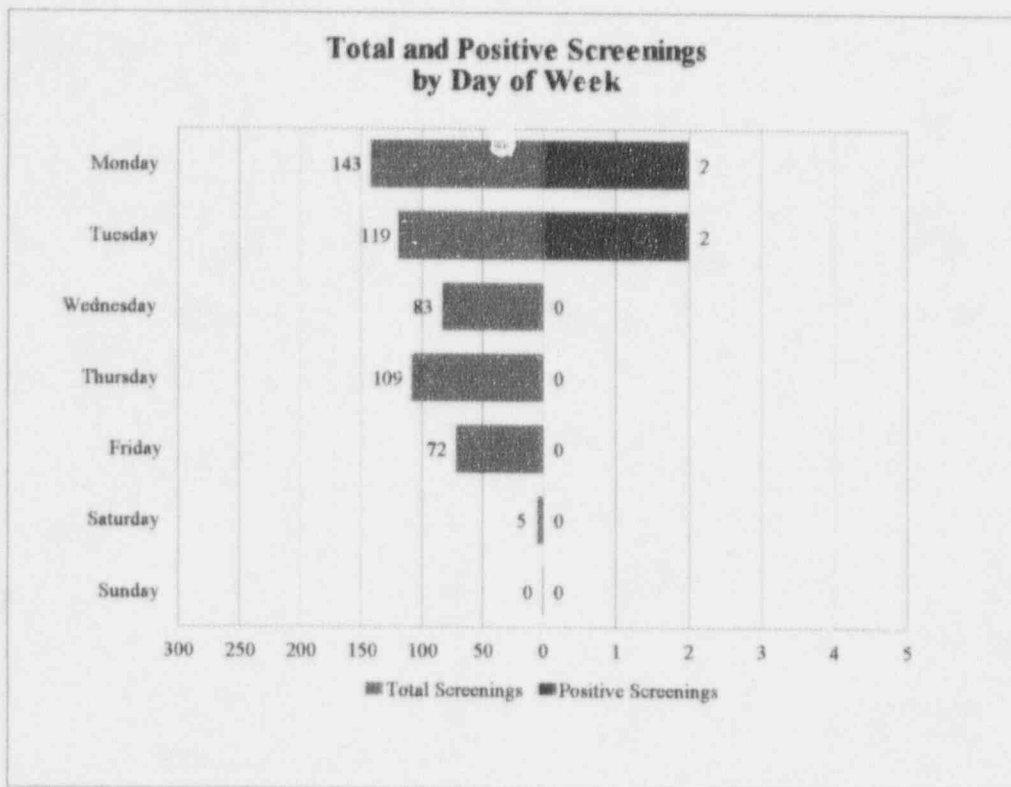
1. Incorporated all fitness for duty procedures and associated forms into the Security Department Manual (SSSP).
2. Revised North Atlantic Specimen Collection Protocol for Drug and Alcohol Screening to accommodate split specimen collection in addition to single specimen collection.
3. Ordered necessary supplies to meet drug and alcohol screening demands for the upcoming refueling outage.
4. Began training a new Security Shift Supervisor in the specimen collection processes and other fitness for duty tasks.
5. Recertified all collection personnel for proficiency in urine specimen collection and breath alcohol measurement process.
6. As the result of an FFD event at another nuclear facility, incorporated computer software enhancements to further reduce the possibility of subversion of test selections.
7. Updated three Office Instructions to provide increased clarity.
8. Implemented a program to provide station personnel with additional FFD information which exceeds the regulatory requirements.

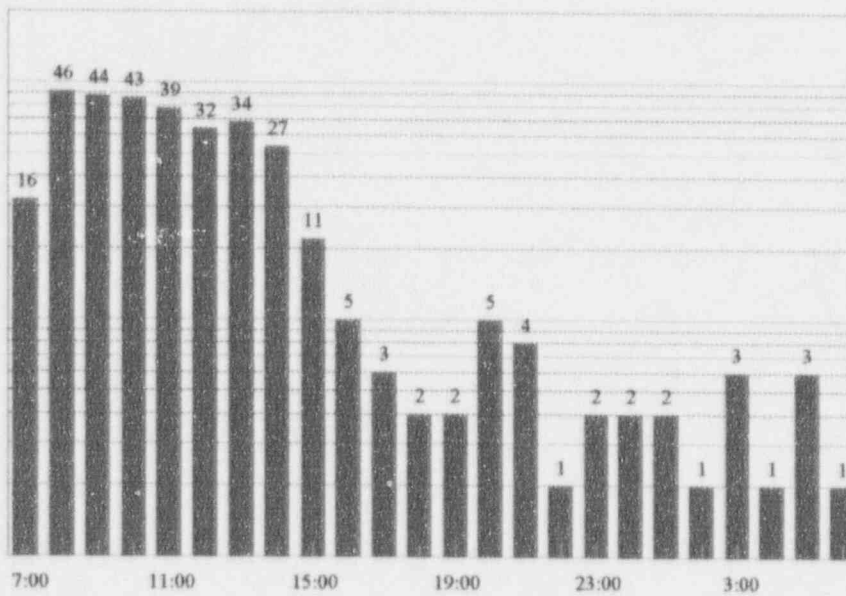
SUMMARY LIST OF TELEPHONICALLY REPORTED EVENTS

There were no telephonically reported events during this period.

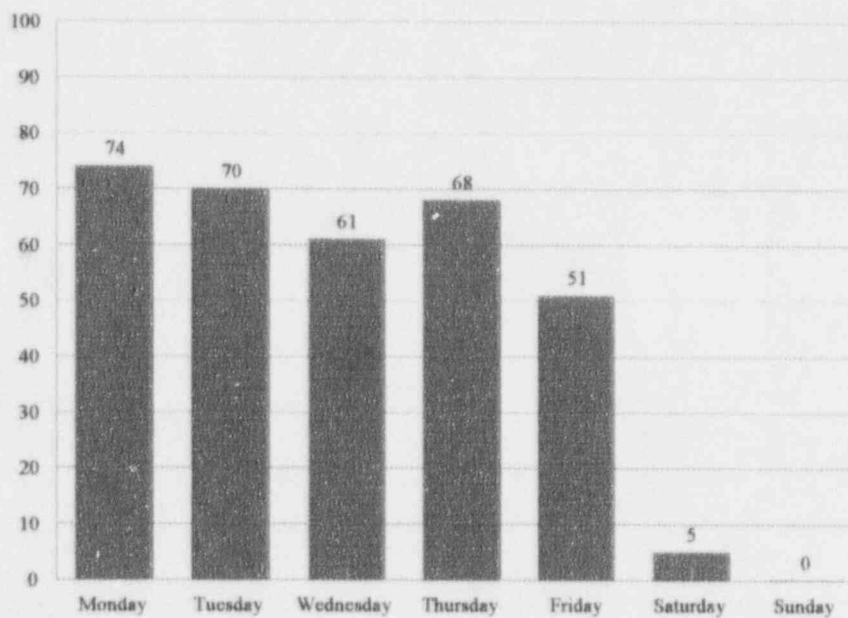




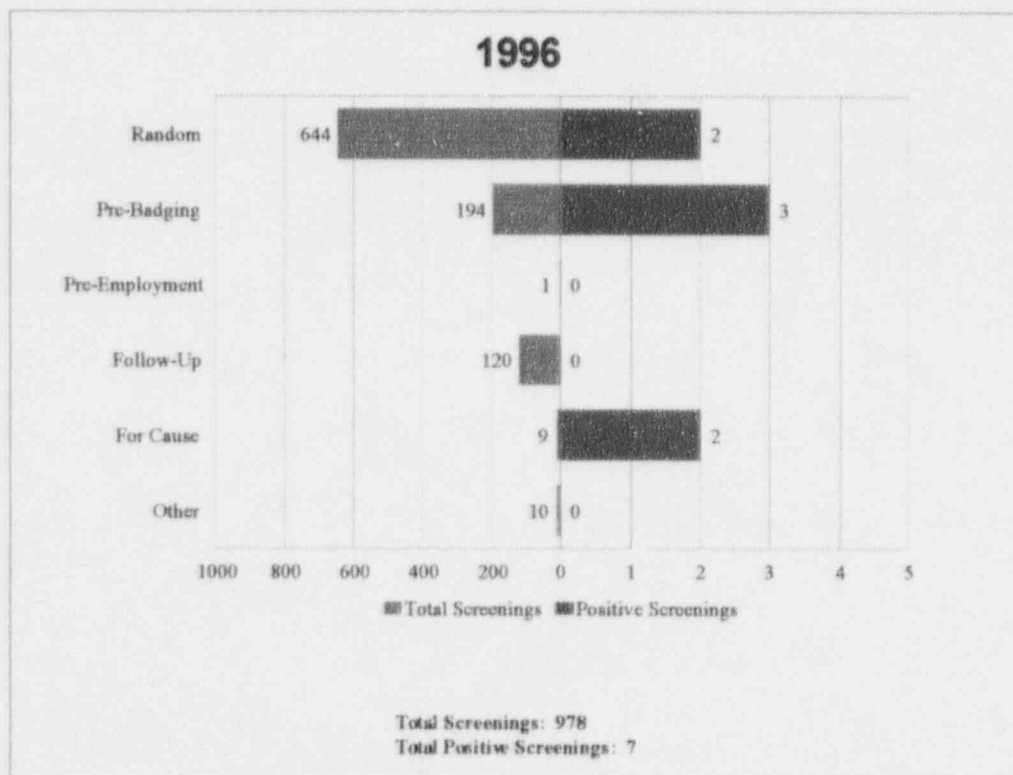
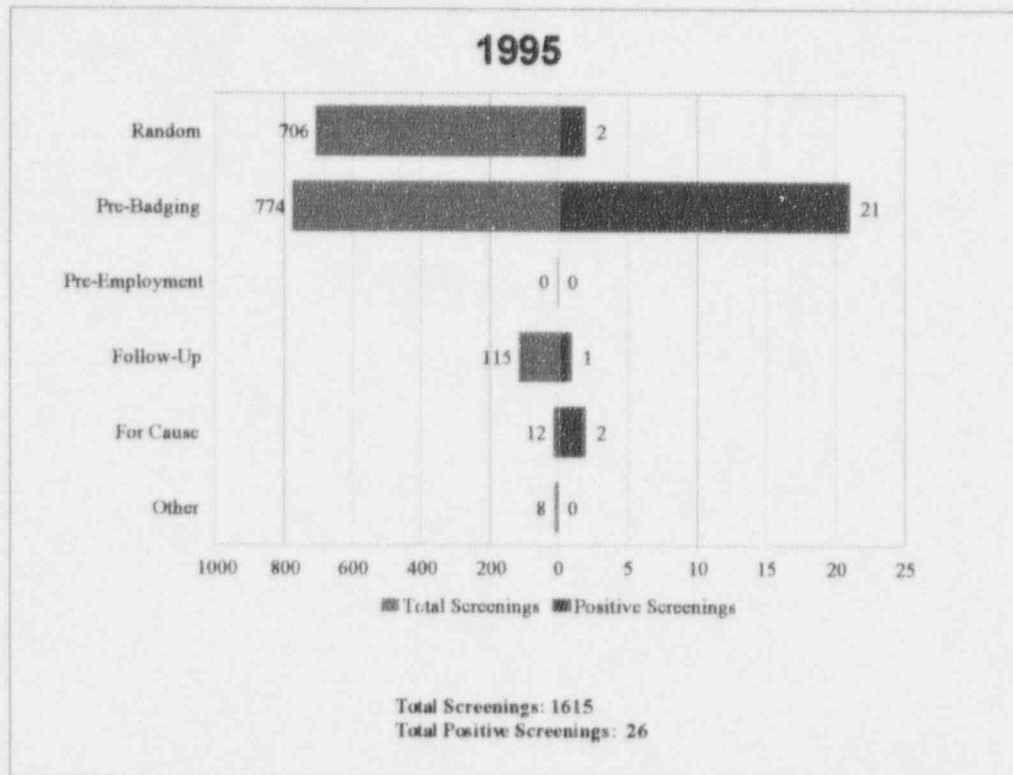


Random Screenings by Hour of Day

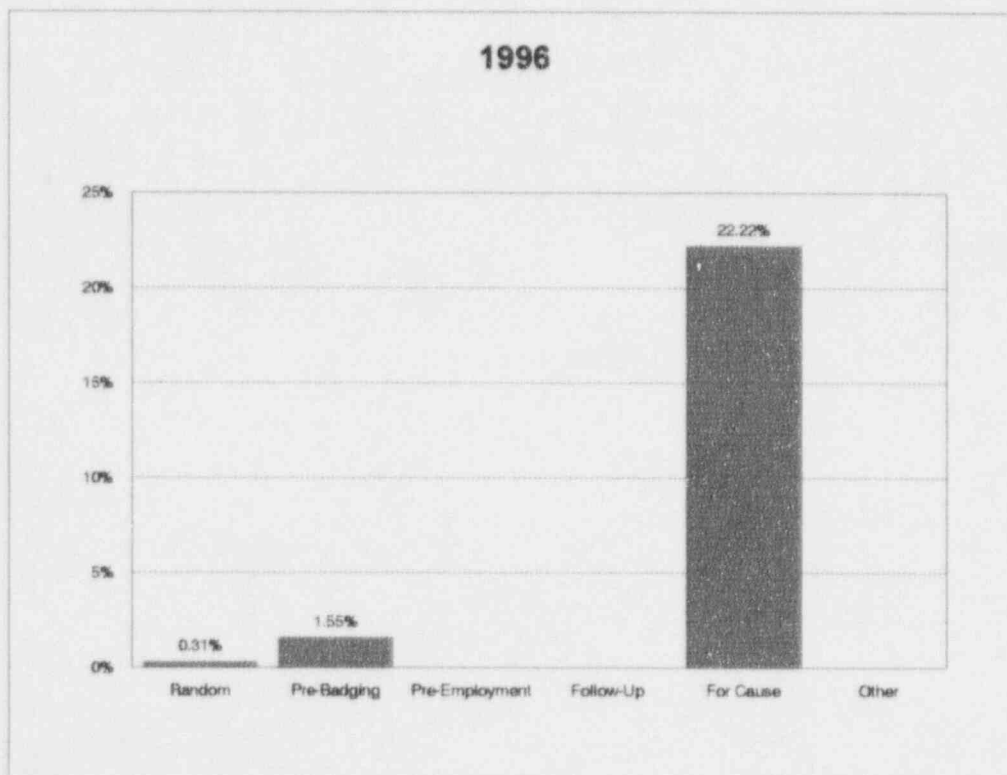
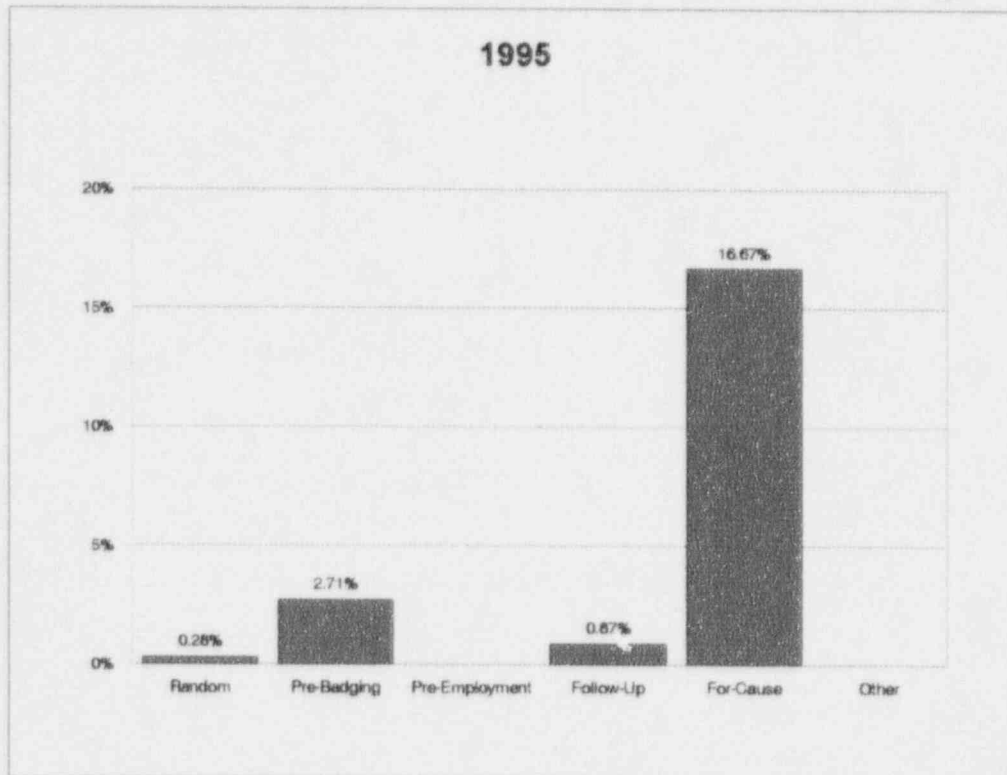
Total Random Screenings: 329

Random Screenings by Day of Week

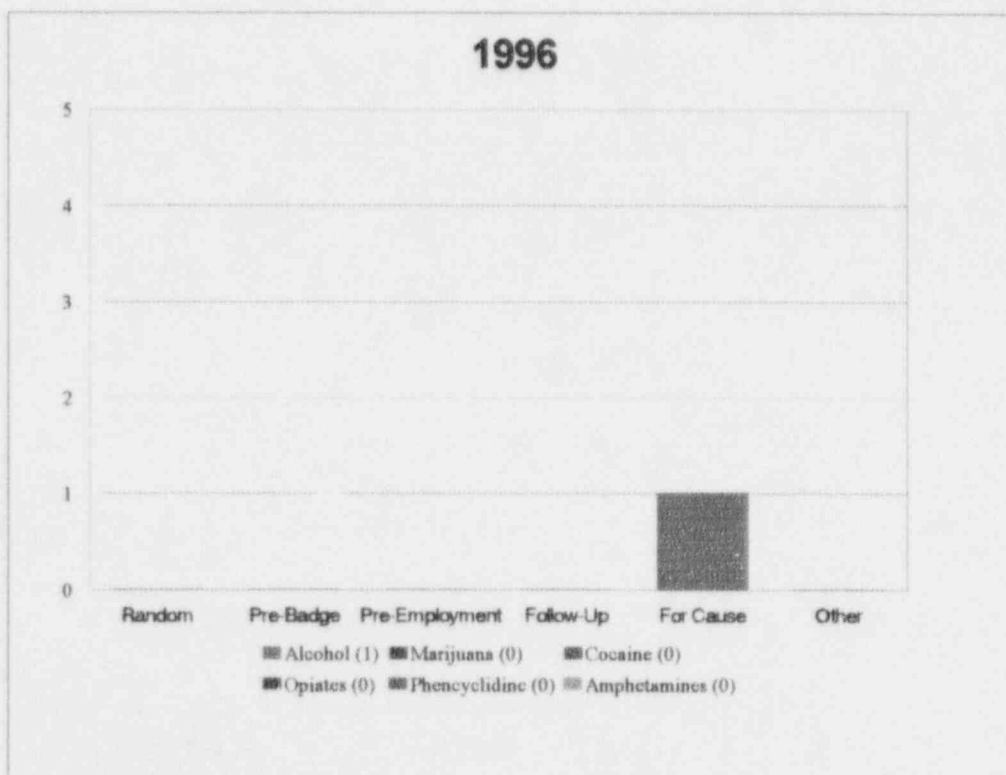
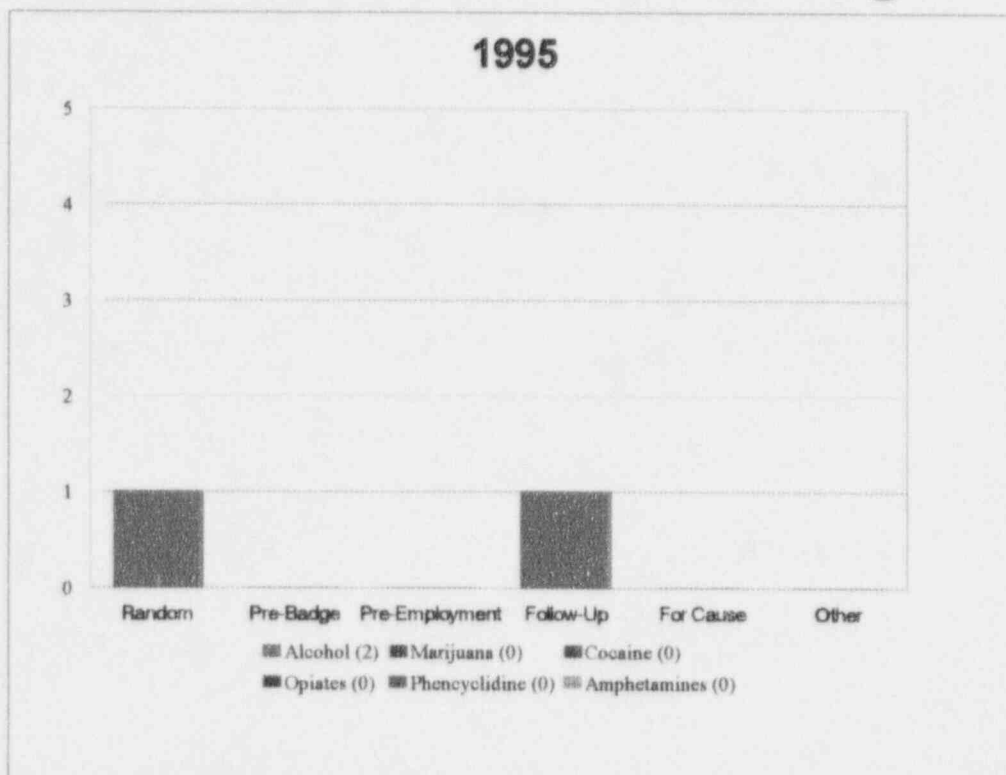
Total Screenings vs. Positive Screenings



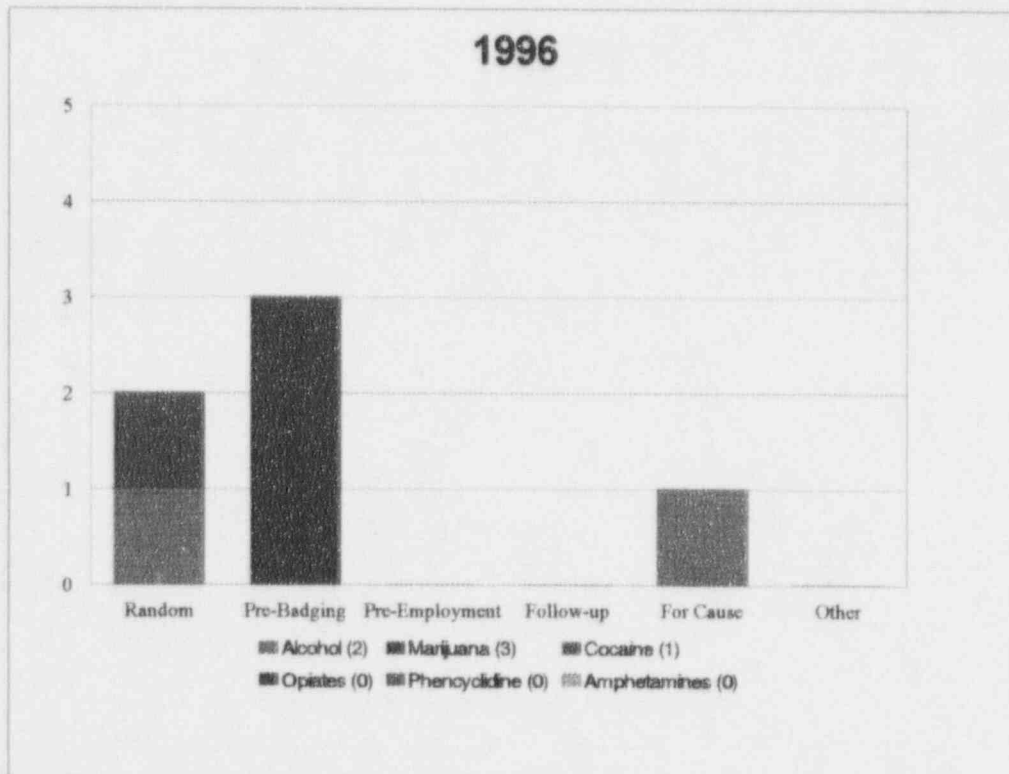
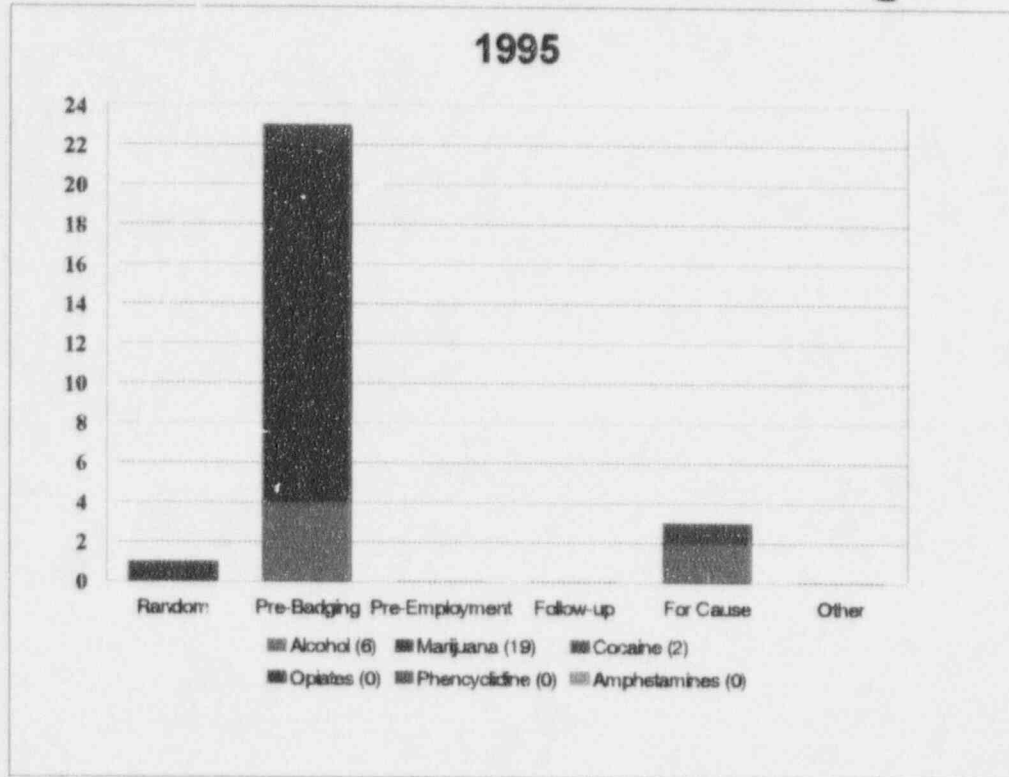
Positive Percentage of Screenings



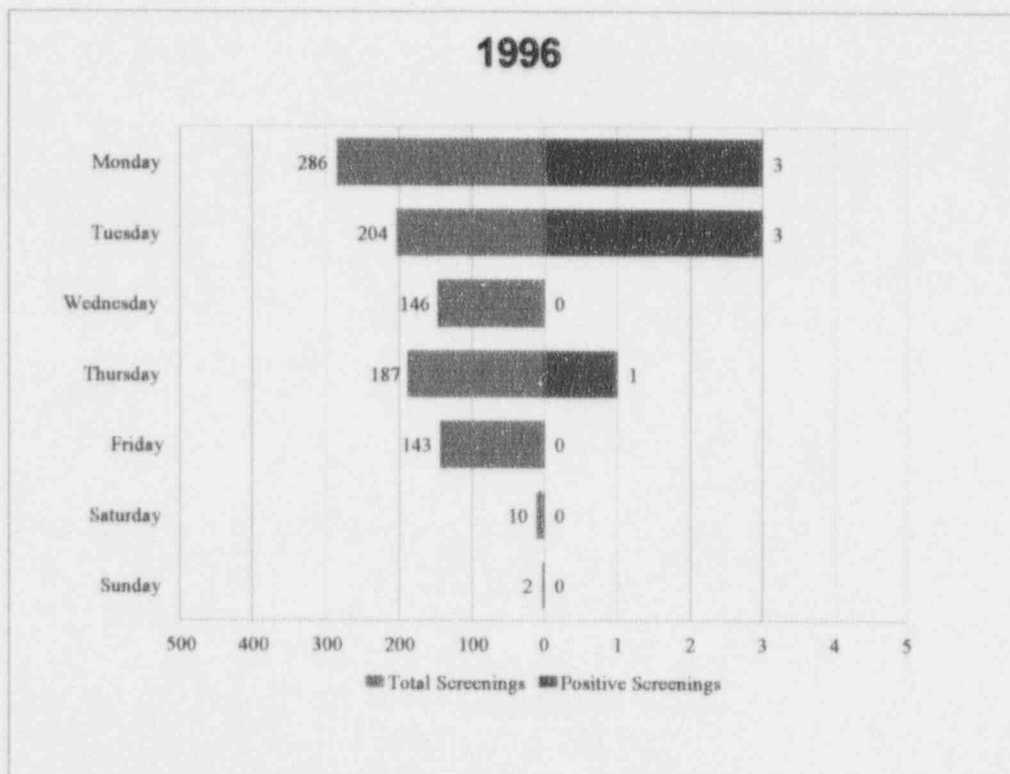
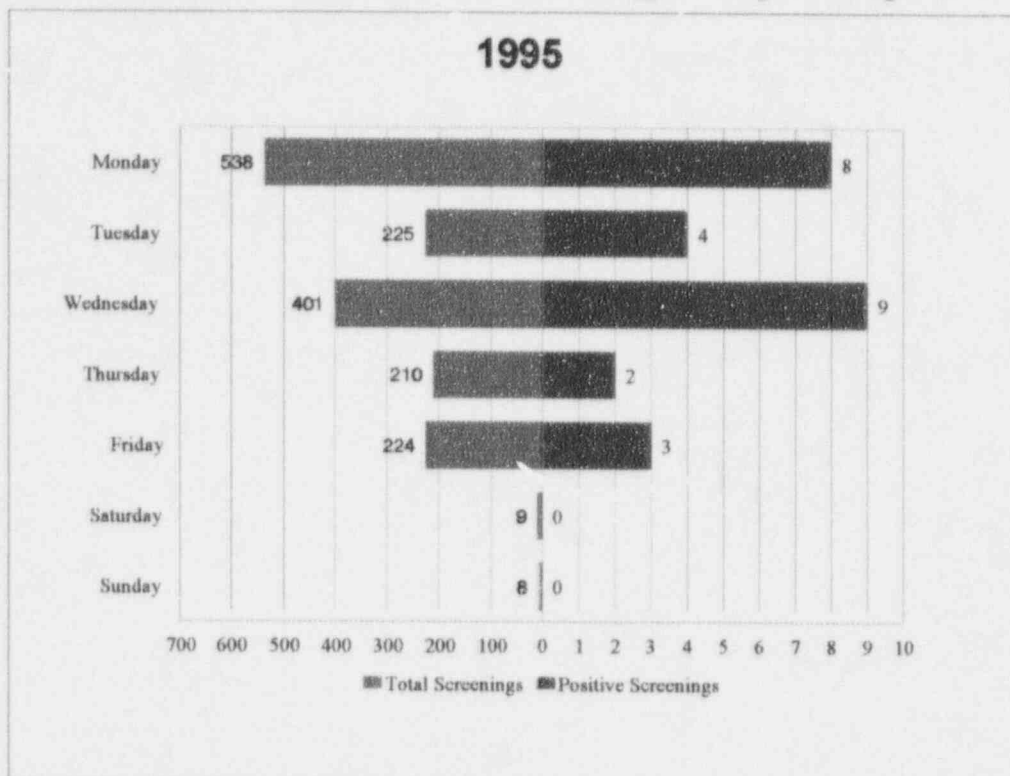
Licensee Positive Screenings



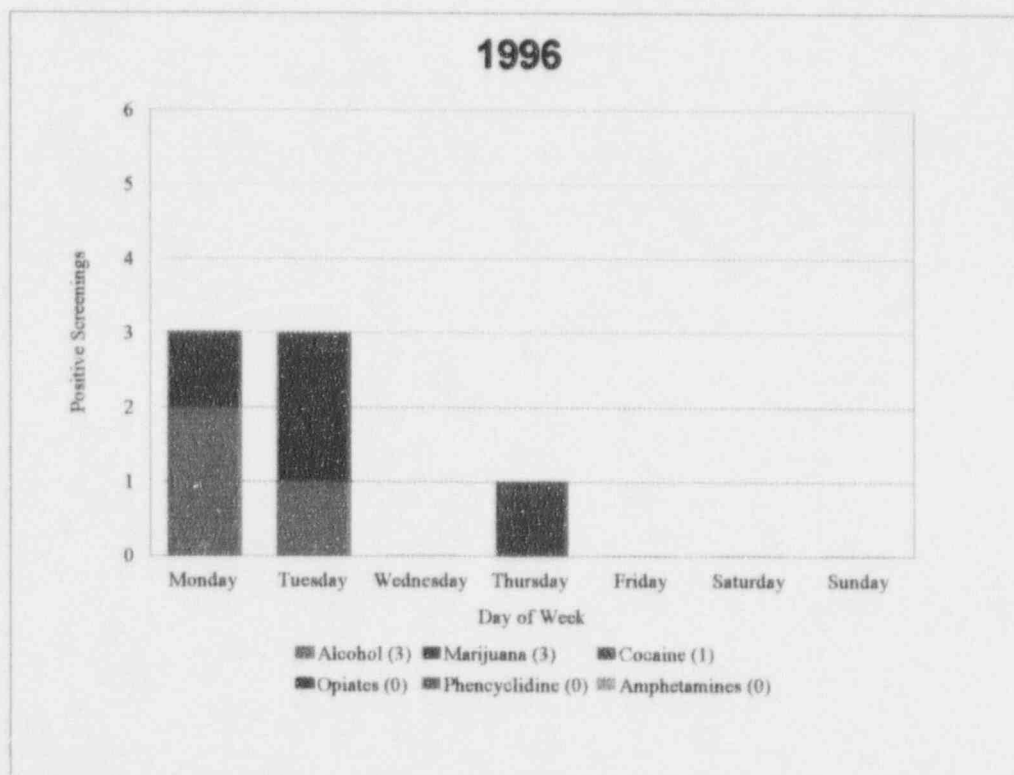
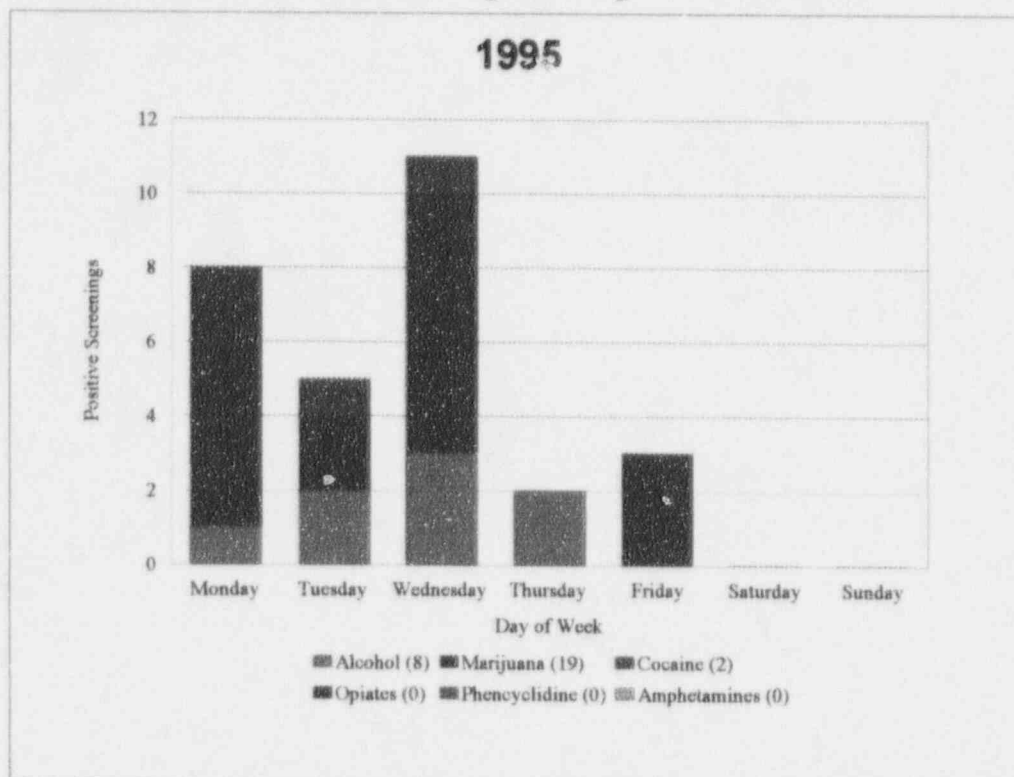
Contractor Positive Screenings



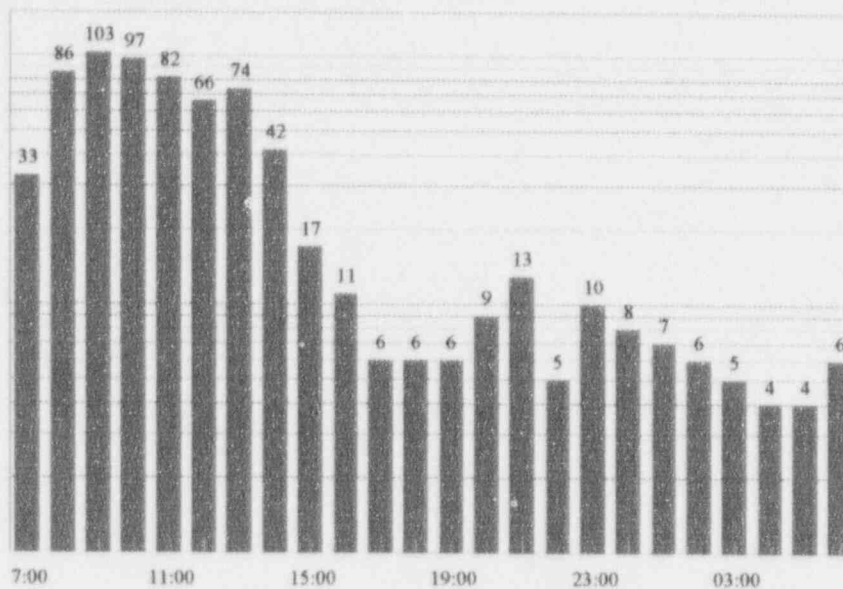
Total and Positive Screenings by Day of Week



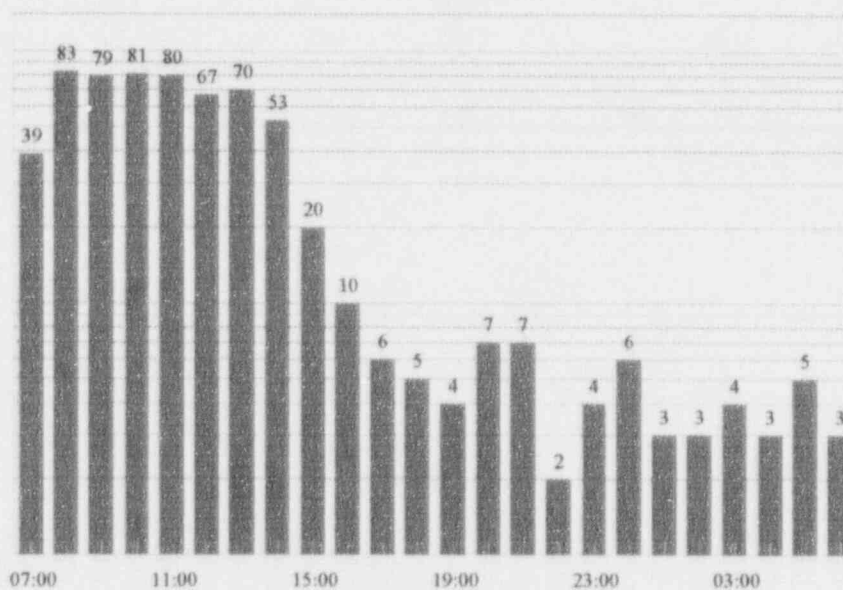
Substance by Day of Week



Random Screenings by Hour of Day

1995

Total Random Screenings: 706

1996

Total Random Screenings: 644

Random Screenings by Day of Week

