

North Atlantic Energy Service Corporation

Semi-Annual Fitness-for-Duty Report

January 01, 1999, through June 30, 1999

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North Atlantic Energy Service Corporation
Semi-Annual Fitness-for-Duty Report
for period ending June 30, 1999

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

North Atlantic Energy Service Corporation

Six Month Period Ending: 30-Jun-99

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Cutoffs: Screen/Confirmation (ng/ml) Appendix A to 10CFR 26

Marijuana	50/ 15	Amphetamines	1000/ 500	Nitrite	1000
Cocaine	300/ 150	Phencyclidine	25/ 25		
Opiates	300/ 300	Alcohol (% BAC)	0.04		

Testing Results		Licensee Employees		Long-Term Contractors		Short-Term Contractors	
Average Number with Unescorted Access		830		1		686	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		7	0	0	0	867	23
Post Accident or Observed Behavior	For Cause	0	0	0	0	0	0
		1	1	0	0	16	10
Random		243	0	0	0	182	2
Follow-up		43	0	0	0	33	1
Other		1	0	0	0	1	0
Total		295	1	0	0	1099	36

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana		Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	Nitrite	2	3	4
	NRC	NAESCO										
	Cutoff Level											
Licensee Employees	100 ng	50 ng										
Long-Term Contractors		1										
Short-Term Contractors	15	5	4	1			13		1			A
Total	15	6	4	1			13		1			40

PROGRAM EFFECTIVENESS

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

The failure rate for all tests conducted during the first half of 1999 is 2.65% (37 of 1,394). The licensee failure rate is 0.07% and the short-term contractor failure rate is 2.58%.

There was one licensee for cause failure for marijuana. It was detected by means of North Atlantic's March 1997 dilute specimen testing policy.

Over one quarter (6 of 21) of the marijuana failures this period were detected at North Atlantic's 50ng cutoff level.

There were 36 short-term contractor failures (32 outage related). There were 23 pre-badging, 10 for cause, two random, and one follow-up. The substances involved were 17 marijuana, 12 alcohol, 3 cocaine, one marijuana & cocaine, one marijuana & codeine, one marijuana & alcohol, and one administrative failure (for adulteration). The adulterated specimen is the first confirmed nitrite adulteration at North Atlantic since nitrite screening was initiated in September of 1998. The level of nitrite detected was above 1000ug/l.

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. Completed all Y2K preparation necessary for FFD compliance.
2. Enhanced the Repetitive Task process by which the integrity of the random pool is verified on a quarterly basis. The process ensures that all employees are eligible for random selection.
3. Sent one Fitness for Duty representative (and one Access Authorization representative) to the June 1999 Region I Fitness for Duty/Access Authorization Conference.

SUMMARY LIST OF TELEPHONICALLY REPORTED EVENTS

During this period there was one (1) telephonically reported event under the reporting requirements of 10 CFR Part 26.

Date of Report: 13 March 1999

Position of Individual: Short Term Contractor Supervisor

How Discovered: Random

Substance: Alcohol

Management Action Taken:

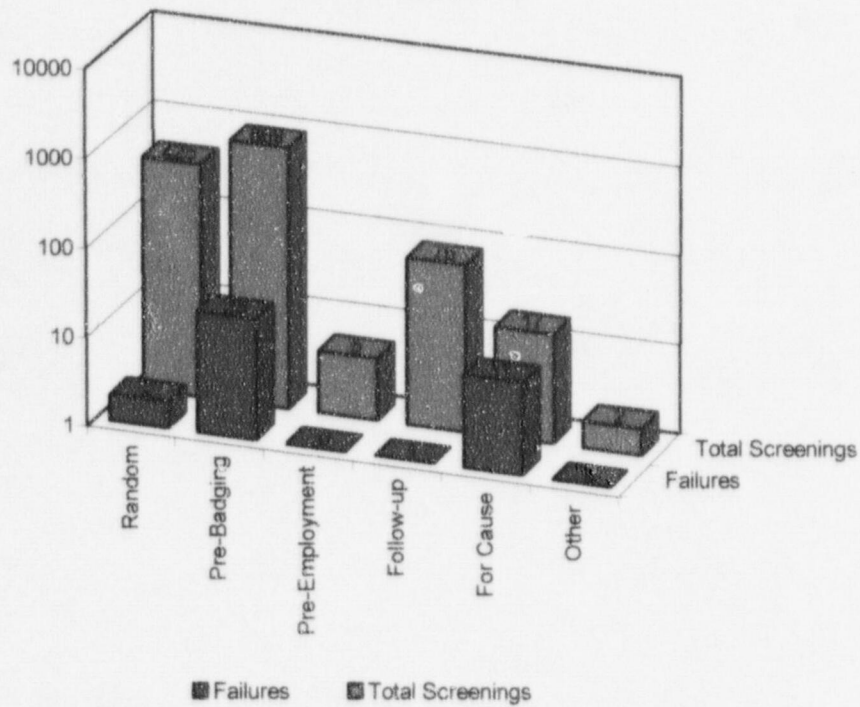
- Denied the individual access to Seabrook Station for a minimum of thirty (30) calendar days per North Atlantic FFD procedure.
- Withdrew the individual's unescorted access until return to work requirements were completed.

Individual successfully completed all return to work requirements as of 03 April 1999.

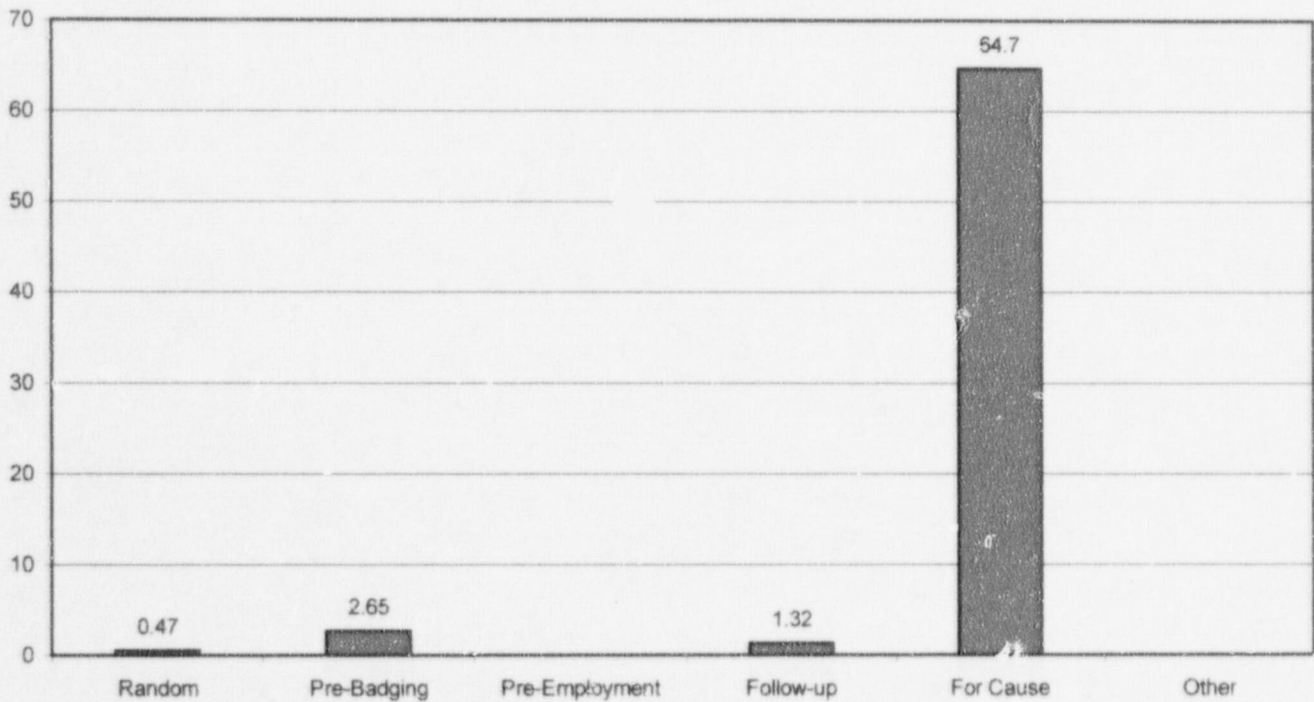
Total Screenings vs. Failures by Test Type

Total Screenings: 1394

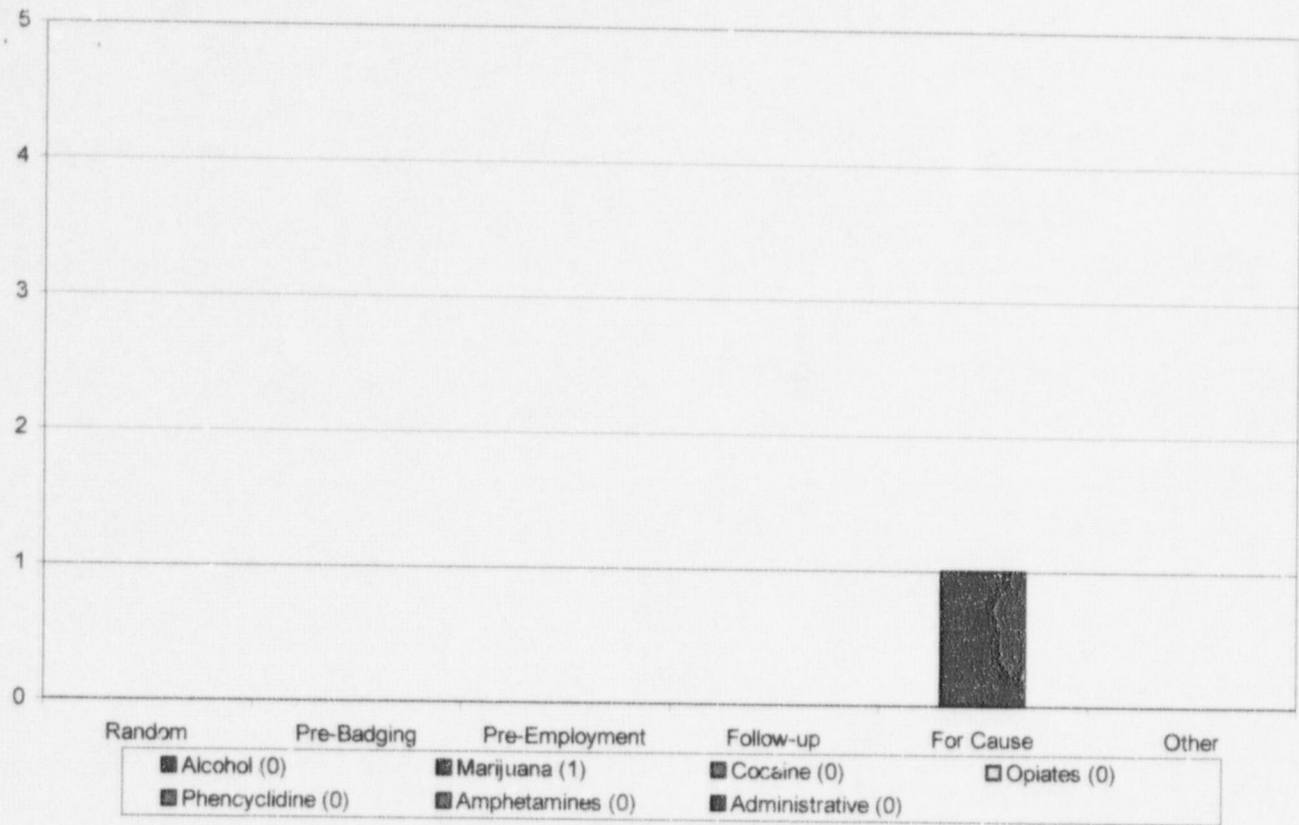
Total Failures: 37



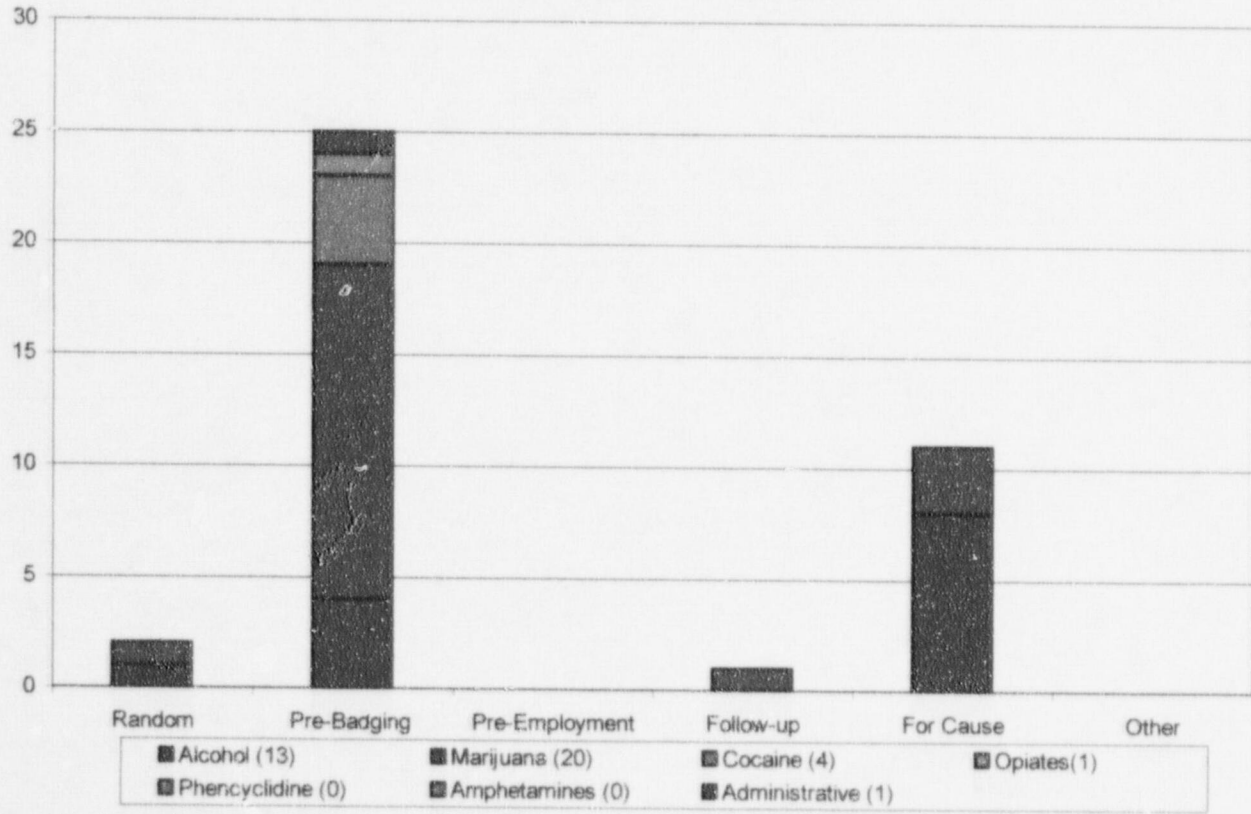
Percentage of Failures by Test Type



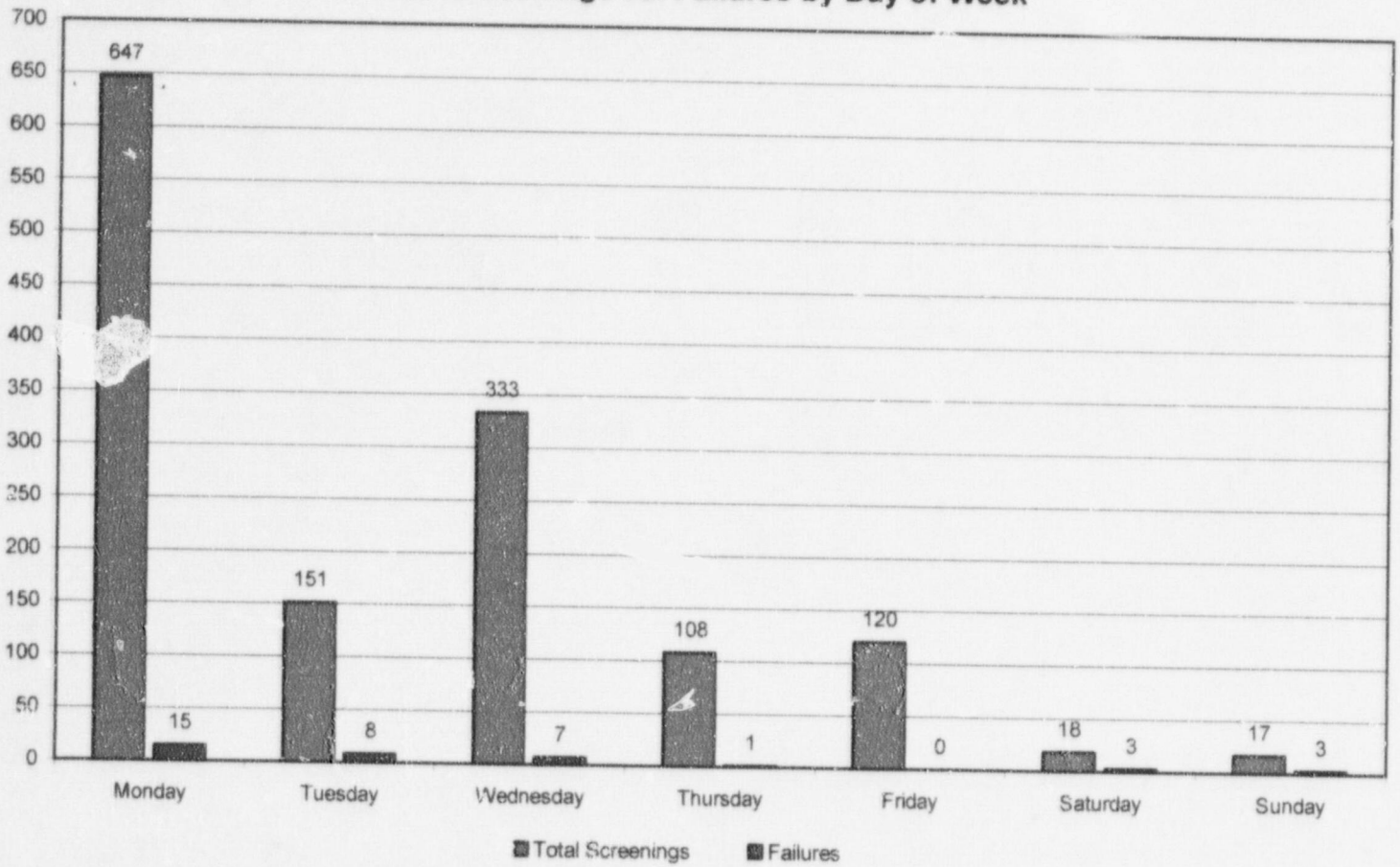
Licensee Failures by Substance



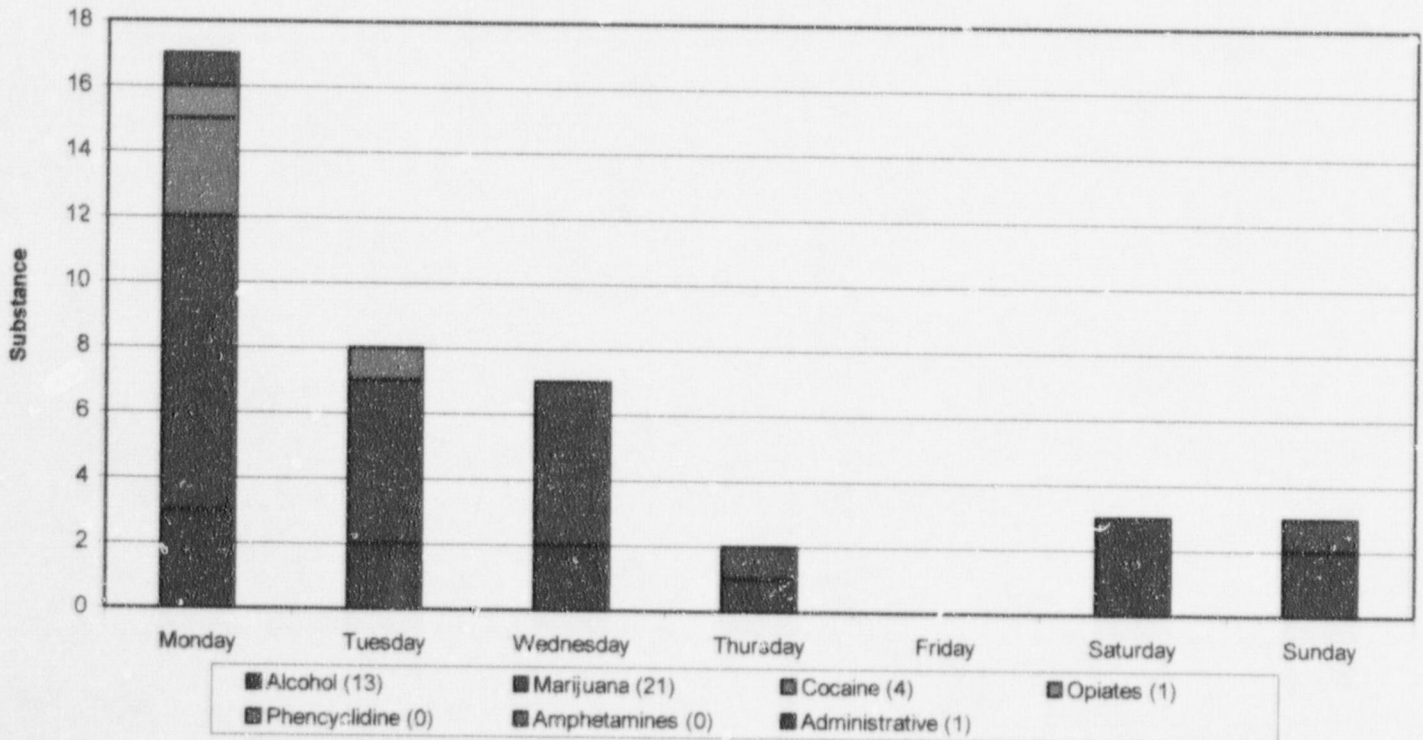
Contractor Failures by Substance



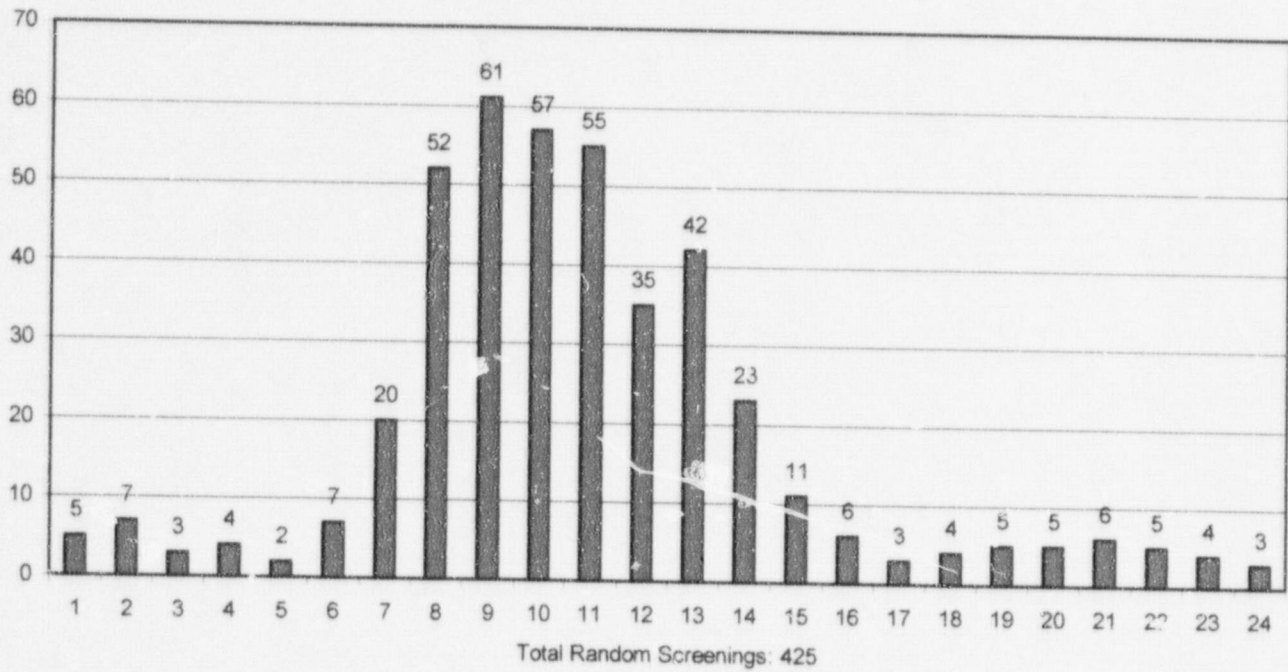
Total Screenings vs. Failures by Day of Week



Reason for Failure by Day of Week



Random Screenings by Hour of Day



Random Screenings by Day of Week

