



**Nuclear Fuel Services, Inc.**  
1205 Banner Hill Road  
Erwin, TN 37650  
(423) 743-9141  
[www.nfs.com](http://www.nfs.com)

August 4, 2004

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

GOV-01-55-04  
ACF-04-0255  
22G-04-0002

Director  
Office of Nuclear Fuel Materials Safety and Safeguards  
ATTN.: Document Control  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

**Reference: Docket No. 70-173; License SNM-124**

Dear Sir:

As required by 10 CFR 26, Section 26.71, enclosed is the Fitness for Duty Program Performance Data Report for the Reporting Period of January 1, 2004 through June 30, 2004.

If you need additional information, please contact me or H. Kyle Dover, Labor Relations Manager at (423) 743-1744. Please use our unique document identification number 22G-04-002 in any correspondence concerning this letter.

Sincerely,

NUCLEAR FUEL SERVICES, INC.

B. Marie Moore  
Vice President  
Safety & Regulatory

NM5501

cc: Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
Atlanta Federal Center  
61 Forsyth Street, SW  
Suite 23T85  
Atlanta, GA 30303

Mr. William Gloersen  
Project Inspector  
U. S. Nuclear Regulatory Commission  
Region II  
Atlanta Federal Center  
61 Forsyth Street, SW  
Suite 23T85  
Atlanta, GA 30303

tms

cc: NRC Resident Inspector  
U.S. Nuclear Regulatory Commission

**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA**

Date: 8/4/2004

NUCLEAR FUEL SERVICES, INC.,  
1205 BANNER HILL ROAD  
ERWIN, TENNESSEE 37650  
(423) 743-1738

**Reporting Period:**

January 1, 2004 thru June 30, 2004

ATTENTION: Douglas M. Buck  
Vice President - Human Resources

*Douglas M. Buck* 7/2/04  
Approval Date

Cutoffs: Screen/Confirmation (ng/ml)

Re: Appendix A to 10 CFR 26

Marijuana	50/15	Amphetamines	1000/500
Cocaine	300/150	Phencyclidine	25/25
Opiates	300/300	Alcohol (%BAC)	.04%

**PRE-ACCESS TESTING RATE = 100% OF ELIGIBLE POPULATION  
RANDOM TESTING RATE = 50% OF ELIGIBLE POPULATION  
OTHER TESTING RATE = AS REQUIRED**

	LICENSEE EMPLOYEES		CONTRACTOR PERSONNEL		VENDOR	
CATEGORIES	# TESTED	# POSITIVE	# TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access	16	0	80	1	0	0
For Cause	1	1	2			
Post Accident	0	0	0	0	0	0
Observed Behavior	0	0	0	0	0	0
Random	192	0	79	0	0	0
Follow-up	8	0	0	0	0	0
Other (Return to Duty)	3	0	0	0	0	0
<b>SUBTOTALS</b>	<b>220</b>	<b>1</b>	<b>161</b>	<b>1</b>	<b>0</b>	<b>0</b>

TOTAL TESTS 383

### CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test
NFS Employees	0	0	0	0	0	1	0
Contractors	1	0	0	0	0	0	0
Vendors	0	0	0	0	0	0	0
TOTAL	1	0	0	0	0	1	0

### BLIND SAMPLING PERFORMANCE

Month	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Blank
January 2004	1	1	1	0	0	3
February 2004	0	0	0	1	0	6
March 2004	0	0	1	1	0	4
April 2004	0	0	0	0	1	6
May 2004	1	0	0	0	0	5
June 2004	0	0	0	0	0	6
TOTAL	2	1	2	2	1	30

Total # of Blinds 38

### SUMMARY OF MANAGEMENT ACTIONS

	Suspension		EAP Referrals		Follow-up Program		Terminations		Appeals	
	THC	Cocaine	No.	Reason	No.	Reason	No.	Reason	No.	Reason
Employee	0	0	0		0		1	For Cause Positive - Alcohol	0	---
Employee	0	0	0		0		0		0	---
Contractor	0	0	0		0		1	Pre-Access Positive-THC	0	---
Vendor	0	0	0		0		0		0	---
TOTAL	0	0	0		0		2		0	---

### EVENTS REPORTED

EVENT	DATE OCCURRED (REPORTED)	REMARKS
None		