



**FPL Energy**  
**Seabrook Station**

FPL Energy Seabrook Station  
P.O. Box 300  
Seabrook, NH 03874  
(603) 773-7000

August 19, 2005

Docket No. 50-443

SBK-L-05166

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Seabrook Station  
Semi-Annual Fitness-For-Duty Report

In accordance with the requirements of 10 CFR 26.71(d), enclosed is the FPL Energy Seabrook, LLC Semi-Annual Fitness-For-Duty Report. This report includes data from January 1, 2005 through June 30, 2005.

Should you have any questions regarding the enclosed report, please contact Mr. Skip Cooper, Manager – Human Reliability, at (561) 691-7695.

Very truly yours,

FPL Energy Seabrook, LLC

Gene St. Pierre  
Site Vice President

cc: S. J. Collins, NRC Region I Administrator  
V. Nerses, NRC Project Manager, Project Directorate I-2  
G. T. Dentel, NRC Senior Resident Inspector

A021

ENCLOSURE TO SBK-L-05166

**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10 CFR 26**

Florida Power & Light Energy (FPLE)	06/30/05
<b>Company</b>	<b>Six (6) Month Ending</b>
Seabrook Station	
<b>Location</b>	
Stella M. Dumais	(603) 773-7040
<b>Contact Name</b>	<b>Phone (Include Area Code)</b>
<b>Cutoffs: Screen/Confirmation (ng/ml)</b>	<b>Appendix A to 10 CFR 26</b>
Marijuana    50/15    Amphetamines    1000/500	/
Cocaine       300/150    Phencyclidine    25/25	/
Opiates       300/300    Alcohol (%BAC)    .04%	/

TESTING RESULTS		LICENSEE EMPLOYEES		LICENSEE TEMPORARY EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
Average Number with Unescorted Access		675		0		257		182	
TOTAL: 1114									
CATEGORIES		# TESTED	# POSITIVE	# TESTED	# POSITIVE	# TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		20	0	0	0	36	0	1369	17
TOTAL: 1425									
For Cause	Post Accident	0	0	0	0	0	0	0	0
	16 Observed Behavior	2	0	0	0	0	0	14	7
Random		227	0	0	0	53	0	117	2
TOTAL: 397									
Follow-up		13	0	0	0	0	0	35	1
TOTAL: 48									
Other									
TOTAL 1886		262	0	0	0	89	0	1535	27

**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA  
PERSONNEL SUBJECT TO 10 CFR 26**

6 Month Report Ending: 6/30/05

CATEGORY:	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	0	0	
Licensee Temporary Employees	0	0	0	0	0	0	0	
Long-Term Contractors	0	0	0	0	0	0	0	
Short-Term Contractors	15	6	0	0	0	6	1	Total
SBK TOTAL	15	6	0	0	0	6	1	28

\*\* 10 of the positive drug tests for marijuana listed above exceeded the Florida Power & Light cutoff level (50ng/ml) but did not exceed the DHHS/NRC cutoff level (100ng/ml). All of the remaining positive drug test results listed above exceeded the DHHS/NRC cutoff levels.

\*\*\* One person tested positive for both cocaine and marijuana.

**FFD Performance Data Review/Comments:**

1. Were any programmatic weaknesses identified: No
2. What management actions have been taken or initiated? If any, explain: There was one incident where a contractor supervisor failed a for cause test. Notified NRC and management performed a check on all work performed.
3. Notate any specimens that were adulterated and substance detected: None
4. 2005 Percent of Random Population Tested: 27.18% for the period of 1/1/2005 through 6/30/2005