



FPL Energy
Seabrook Station

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

March 1, 2006

Docket No. 50-443

SBK-L-06017

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 July 1, 2005 through December 31, 2005.

Should you have any questions regarding the enclosed report, please contact Mr. James M. Peschel, Regulatory Programs Manager at (603) 773-7194.

Very truly yours,

FPL Energy Seabrook, LLC

Gene St. Pierre
Site Vice President

cc: S. J. Collins, NRC Region I Administrator
G. E. Miller, NRC Project Manager
G. T. Dentel, NRC Senior Resident Inspector

4021

ENCLOSURE TO SBK-L-06017

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

<p><u>FPL Energy Seabrook, LLC</u> Company</p> <p><u>Seabrook Station</u> Location</p> <p><u>Stella M. Dumais</u> Contact Name</p>	<p><u>12/31/05</u> Six (6) Month Ending</p> <p><u>(603) 773-7040</u> Phone (include Area Code)</p>
<p>Cutoffs: Screen/Confirmation (ng/ml)</p>	
<p>Marijuana 50/15 Amphetamines 1000/500 _____ /</p>	
<p>Cocaine 300/150 Phencyclidine 25/25 _____ /</p>	
<p>Opiates 300/300 Alcohol (%BAC) .04% _____ /</p>	
<p>Appendix A to 10 CFR 26</p>	

TESTING RESULTS		LICENSEE EMPLOYEES		LICENSEE TEMPORARY EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
Average Number with Unescorted Access		632		0		187		282	
TOTAL: 1,296									
CATEGORIES		# TESTED	# POSITIVE	# TESTED	# POSITIVE	# TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		15	0	0	0	0	0	183	2
TOTAL: 198									
For Cause	Post Accident	0	0	0	0	0	0	0	0
	5 Observed Behavior	0	0	0	0	3	0	2	0
Random		196	1	0	0	60	0	78	1
TOTAL: 334									
Follow-up		10	0	0	0	0	0	4	0
TOTAL: 14									
Other		1	0	0	0	0	0	0	0
TOTAL: 1									
TOTAL 552		222	1	0	0	63	0	267	3

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

6 Month Report Ending: 12/31/05

CATEGORY:	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test
Licensee Employees	0	0	0	0	0	1	0
Licensee Temporary Employees	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0
Short-Term Contractors	2	0	0	0	0	1	0
SBK TOTAL 4	2	0	0	0	0	2	0

** 1 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.

FFD Performance Data Review/Comments:

1. Were there any programmatic weaknesses identified: None during the second six-month reporting period. However, an internal audit done in January 2006 identified instances where unescorted access was erroneously granted that may be programmatic in nature. An evaluation is in progress to determine the cause of the error and to take corrective action.
2. What management actions have been taken or initiated? If any, explain: There was one incident where a Licensee supervisor failed a Random 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: 30.02% for the period of 7/1/2005 through 12/31/2005