



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

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

August 14, 2008

Docket No. 50-443

SBK-L-08146

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, 2008 through June 30, 2008.

Should you have any questions regarding the enclosed report, please contact Mr. Michael D. O'Keefe, Licensing Manager at (603) 773-7745.

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  
W. J. Raymond, NRC Senior Resident Inspector

A021  
NRK

**ENCLOSURE to SBK-L-08146**

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

<u>FPL Energy - Seabrook</u> <b>Company</b>	<u>June 30, 2008</u> <b>Six (6) Month Ending</b>
<u>Seabrook Nuclear Power Plant</u> <b>Location</b>	
<u>Stella M. Dumais</u> <b>Contact Name</b>	<u>(603) 773-7040</u> <b>Phone (include Area Code)</b>
<b>Cutoffs: Screen/Confirmation (ng/ml)</b>  Marijuana    50/15    Amphetamines    1000/500 Cocaine        300/150    Phencyclidine    25/25 Opiates        300/300    Alcohol (%BAC)    .04%	<b>Appendix A to 10 CFR 26</b>  <u>Marijuana 100/15</u> / _____ / _____ /

TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
Average Number with Unescorted Access		681		279		529	
<b>TOTAL: 1489</b>							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		67	0	0	0	905	14
<b>TOTAL: 972</b>							
For Cause	Post Accident	1	0	1	0	0	0
	Observed Behavior	0	0	1	0	6	1
<b>TOTAL: 9</b>							
Random		208	0	65	0	139	0
<b>TOTAL: 412</b>							
Follow-up		11	0	0	0	25	0
<b>TOTAL: 36</b>							
Other		0	0	0	0	0	0
<b>TOTAL: 0</b>							
<b>TOTAL: 1429</b>		<b>287</b>	<b>0</b>	<b>67</b>	<b>0</b>	<b>1075</b>	<b>15</b>

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

6 Month Report Ending: June 30, 2008

CATEGORY:	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	0	0	
Long-Term Contractors	0	0	0	0	0	0	0	
Short-Term Contractors	10*	3**	0	0	0	3	0	<b>Total</b>
<b>TOTALS</b>	<b>10*</b>	<b>3**</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>15</b>

\*Five (5) of the positive drug tests for marijuana listed above exceeded the FPL Energy cutoff level (50ng/ml) but did not exceed the NRC cutoff level (100ng/ml). All remaining positive drug test results listed above exceeded the NRC cutoff levels.

\*\* One (1) individual tested positive for both marijuana and cocaine.

**FFD Performance Data Review/Comments:**

1. Were any events reported: none
2. Were any programmatic weaknesses identified: no
3. What management actions have been taken or initiated? If any, explain: n/a
4. Notate any specimens that were adulterated and substance detected: none
5. 2008 Percent of Random Population Tested: 26.86%