



FPL Energy
Seabrook Station

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

August 24, 2007

Docket No. 50-443

SBK-L-07148

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, 2007 through June 30, 2007.

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

A handwritten signature in cursive script, reading "Gene St. Pierre".

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

AO21

ENCLOSURE to SBK-L-07148

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

FPL Energy Seabrook	June 30, 2007
Company	Six (6) Month Ending
Seabrook Nuclear Power Plant	
Location	
Stella M. Dumais	(603) 773-7040
Contact Name	
Phone (include Area Code)	
Cutoffs: Screen/Confirmation (ng/ml)	
Appendix A to 10 CFR 26	
Marijuana 50/15 Amphetamines 1000/500	Marijuana 100/15 /
Cocaine 300/150 Phencyclidine 25/25	_____ /
Opiates 300/300 Alcohol (%BAC) .04%	_____ /

TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
Average Number with Unescorted Access		660		249		147	
TOTAL: 1056							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		44	0	0	0	159	0
TOTAL: 203							
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	0	0
TOTAL: 0							
Random		171	0	60	0	35	0
TOTAL: 266							
Follow-up		5	0	0	0	0	0
TOTAL: 5							
Other		0	0	0	0	0	0
TOTAL: 0							
TOTAL: 474		220	0	60	0	194	0

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

6 Month Report Ending: June 30, 2007

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	0	0	0	0	0	0	0	
TOTAL								Total
								0

*Note: 1 Pre-access specimen lost by the lab.

FFD Performance Data Review/Comments:

1. Were any programmatic weaknesses identified: None
2. What management actions have been taken or initiated? If any, explain: N/A
3. Notate any specimens that were adulterated and substance detected: None
4. 2006 Percent of Random Population Tested: 24.6%