



FPL Energy
Seabrook Station

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

August 31, 2006

Docket No. 50-443

SBK-L-06176

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), Enclosure 1 contains the FPL Energy Seabrook, LLC Semi-Annual Fitness-For-Duty Report. This report includes data from January 1, 2006 through June 30, 2006.

Enclosure 2 contains revised Semi-Annual Fitness-For-Duty Reports, beginning with the purchase of Seabrook Station by Florida Power and Light in November 2002, and includes the five reporting periods from December 31, 2002 to December 31, 2004. An internal audit in January 2006 identified that For Cause tests were overstated. Dilute samples were typically recorded as For Cause when in actuality they do not constitute For Cause tests as discussed in 10 CFR 26.24(a)(3).

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

A021

ENCLOSURE 1 SBK-L-06176

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

<u>FPL Energy – Seabrook</u> Company	<u>06/30/2006</u> Six (6) Month Ending
<u>Seabrook Station</u> Location	
<u>Stella M. Dumais</u> Contact Name	<u>(603) 773-7040</u> Phone (include Area Code)
Cutoffs: Screen/Confirmation (ng/ml)	Appendix A to 10 CFR 26
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	
		# TESTED	# POSITIVE	# TESTED	# POSITIVE	# TESTED	# POSITIVE	# TESTED	# POSITIVE
Average Number with Unescorted Access		646		0		212		178	
TOTAL: 1036									
CATEGORIES		# TESTED	# POSITIVE	# TESTED	# POSITIVE	# TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		108	0	0	0	0	0	106	3
TOTAL: 214									
For Cause	1 Post Accident	0	0	0	0	0	0	1	0
	3 Observed Behavior	2	0	0	0	1	0	0	0
Random		195	0	0	0	64	0	41	0
TOTAL: 300									
Follow-up		8	0	0	0	0	0	4	0
TOTAL: 12									
Other		4	0	0	0	0	0	0	0
TOTAL: 4									
TOTAL 534		317	0	0	0	65	0	152	3

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

6 Month Report Ending: 06/30/2006

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
Short-Term Contractors	3	0	0	0	0	0	0
SBK TOTAL 3	3	0	0	0	0	0	0

4 tests in the "Other" category were for no-temp, single specimens sent to the lab. All had an observed retest.

FFD Performance Data Review/Comments:

1. Were any programmatic weaknesses identified: No
2. What management actions have been taken or initiated? If any, explain: Not Applicable
3. Notate any specimens that were adulterated and substance detected: None
4. 2006 Percent of Random Population Tested: 28.8% for the period of 1/1/2006 through 06/30/2006

ENCLOSURE 2 SBK-L-06176

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

FPL Energy - Seabrook Company	December 31, 2004 (Revised) Six (6) Month Ending
Seabrook Station Location	
Stella M. Dumais Contact Name	(603) 773-7040 Phone (include Area Code)
Cutoffs: Screen/Confirmation (ng/ml)	Appendix A to 10 CFR 26
Marijuana 50/15 Amphetamines 1000/500	_____ /
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		644		0		487	
TOTAL:							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		14	1	0	0	224	1
TOTAL:							
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	0	0	0	0	19	3
TOTAL:							
Random		169	0	0	0	125	5
TOTAL:							
Follow-up		21	0	0	0	10	0
TOTAL:							
Other		1	0	0	0	0	0
TOTAL		205	1	0	0	378	9

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

6 Month Report Ending: December 31, 2004

CATEGORY:	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees		1				1		
Long-Term Contractors								
Short-Term Contractors	4					5		
TOTAL	4	1	0	0	0	5	0	Total
								10

FFD Performance Data Review/Comments:

1. Were any programmatic weaknesses identified: An internal audit in January, 2006 identified that For Cause tests were overstated. Dilute samples were typically recorded as For Cause when in actuality they were not.
2. What management actions have been taken or initiated? If any, explain: Reviewed diluted and for cause tests since FPL became owners (November 1, 2002) and resubmitting the numbers to the NRC.
3. Notate any specimens that were adulterated and substance detected: No changes from original.
4. 2004 Percent of Random Population Tested: No changes from original

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

<u>FPL Energy - Seabrook</u> Company	<u>June 30, 2004 (Revised)</u> Six (6) Month Ending
<u>Seabrook Station</u> Location	
<u>Stella M. Dumais</u> Contact Name	<u>(603) 773-7040</u> Phone (include Area Code)
Cutoffs: Screen/Confirmation (ng/ml)	Appendix A to 10 CFR 26
Marijuana 50/15 Amphetamines 1000/500	_____ /
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		643		0		441	
TOTAL:							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		23	2	0	0	244	6
TOTAL:							
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	1	0	0	8	3
TOTAL:							
Random		178	0	0	0	110	0
TOTAL:							
Follow-up		36	0	0	0	7	0
TOTAL:							
Other		0	0	0	0	0	0
TOTAL:							
TOTAL		238	3	0	0	367	9

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

6 Month Report Ending: June 30, 2004

CATEGORY:	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	2					1		
Long-Term Contractors								
Short-Term Contractors	5	2				2	1	
TOTAL	7	2	0	0	0	3	1	Total
								13

FFD Performance Data Review/Comments:

1. Were any programmatic weaknesses identified: An internal audit in January, 2006 identified that For Cause tests were overstated. Dilute samples were typically recorded as For Cause when in actuality they were not.
2. What management actions have been taken or initiated? If any, explain: Reviewed diluted and for cause tests since FPL became owners (November 1, 2002) and resubmitting the numbers to the NRC.
3. Notate any specimens that were adulterated and substance detected: No changes from original.
4. 2004 Percent of Random Population Tested: No changes from original

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

FPL Energy - Seabrook	December 31, 2003 (Revised)
Company	Six (6) Month Ending
Seabrook Station	
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	_____ /
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		729		0		428	
TOTAL:							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		14	0	0	0	904	13
TOTAL:							
For Cause	Post Accident	0	0	0	0	2	0
	TOTAL:	0	0	0	0	12	7
Random		198	2	0	0	140	0
TOTAL:							
Follow-up		54	0	0	0	6	0
TOTAL:							
Other		0	0	0	0	0	0
TOTAL		266	2	0	0	1064	20

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

6 Month Report Ending: December 31, 2003

CATEGORY:	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees		1					1	
Long-Term Contractors								
Short-Term Contractors	8	3				8		
TOTAL	8	4	0	0	0	8	1	Total
								21

FFD Performance Data Review/Comments:

1. Were any programmatic weaknesses identified: An internal audit in January, 2006 identified that For Cause tests were overstated. Dilute samples were typically recorded as For Cause when in actuality they were not.
2. What management actions have been taken or initiated? If any, explain: Reviewed diluted and for cause tests since FPL became owners (November 1, 2002) and resubmitting the numbers to the NRC.
3. Notate any specimens that were adulterated and substance detected: No changes from original.
4. 2003 Percent of Random Population Tested: No changes from original

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

<u>FPL Energy - Seabrook</u> Company	<u>June 30, 2003 (Revised)</u> Six (6) Month Ending			
<u>Seabrook Station</u> Location				
<u>Stella M. Dumais</u> Contact Name	<u>(603) 773-7040</u> Phone (include Area Code)			
Cutoffs: Screen/Confirmation (ng/ml)				
Marijuana	50/15	Amphetamines	1000/500	_____ /
Cocaine	300/150	Phencyclidine	25/25	_____ /
Opiates	300/300	Alcohol (%BAC)	.04%	_____ /
		Appendix A to 10 CFR 26		

TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
Average Number with Unescorted Access		730		0		263	
TOTAL:							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		21	1	0	0	149	1
TOTAL:							
For Cause	Post Accident	0	0	0	0	0	0
	Observed Behavior	1	0	0	0	2	0
TOTAL:							
Random		190	1	0	0	64	
TOTAL:							
Follow-up		65	1	0	0	0	0
TOTAL:							
Other		0	0	0	0	0	0
TOTAL		277	3	0	0	216	1

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

6 Month Report Ending: June 30, 2003

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

FFD Performance Data Review/Comments:

1. Were any programmatic weaknesses identified: An internal audit in January, 2006 identified that For Cause tests were overstated. Dilute samples were typically recorded as For Cause when in actuality they were not.
2. What management actions have been taken or initiated? If any, explain: Reviewed diluted and for cause tests since FPL became owners (November 1, 2002) and resubmitting the numbers to the NRC.
3. Notate any specimens that were adulterated and substance detected: No changes from original.
4. 2003 Percent of Random Population Tested: No changes from original

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

<u>FPL Energy - Seabrook</u> Company	<u>December 31, 2002 Revised</u> Six (6) Month Ending
<u>Seabrook Station</u> Location	
<u>Stella M. Dumais</u> Contact Name	<u>(603) 773-7040</u> Phone (include Area Code)
Cutoffs: Screen/Confirmation (ng/ml)	Appendix A to 10 CFR 26
Marijuana 50/15 Amphetamines 1000/500	_____ /
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		797		1		474	
TOTAL:							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		8	0	0	0	97	1
TOTAL:							
For Cause	Post Accident	0	0	0	0	1	0
	Observed Behavior	3	1	0	0	3	0
TOTAL:							
Random		213	2	0	0	79	1
TOTAL:							
Follow-up		58	0	0	0	1	0
TOTAL:							
Other		0	0	0	0	2	0
TOTAL:							
TOTAL		282	3	0	0	182	2

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

6 Month Report Ending: December 31, 2002

CATEGORY:	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	1	1				2		
Long-Term Contractors								
Short-Term Contractors	2							
TOTAL	3	0	0	0	0	2	0	Total
								5

FFD Performance Data Review/Comments:

1. Were any programmatic weaknesses identified: An internal audit in January, 2006 identified that For Cause tests were overstated. Dilute samples were typically recorded as For Cause when in actuality they were not.
2. What management actions have been taken or initiated? If any, explain: Reviewed diluted and for cause tests since FPL became owners (November 1, 2002) and resubmitting the numbers to the NRC.
3. Notate any specimens that were adulterated and substance detected: No changes from original.
4. 2002 Percent of Random Population Tested: No changes from original