



Florida Power & Light Company, 6501 S. Ocean Drive, Jensen Beach, FL 34957

August 20, 2008

L-2008-188  
10 CFR 26.71

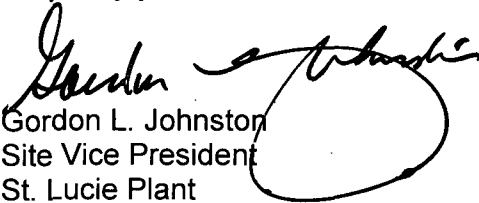
U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
Semi-Annual Fitness-For-Duty  
Program Performance Data

In accordance with 10 CFR 26.71(d), this letter forwards the attached fitness-for-duty program performance data for the six-month period ending June 30, 2008.

Please contact us should you have any questions regarding this submittal.

Very truly yours,

  
Gordon L. Johnston  
Site Vice President  
St. Lucie Plant

GLJ/tlt

Attachment

A021  
NRR

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

<u>Florida Power &amp; Light Company</u> Company	<u>June 30, 2008</u> Six (6) Month Ending
<u>St. Lucie Nuclear Plant</u> Location	
<u>Robert L. Boskey</u> Contact Name	<u>(772) 467-7003</u> Phone (include Area Code)
<b>Cutoffs: Screen/Confirmation (ng/ml)</b>	<b>Appendix A to 10 CFR 26</b>
Marijuana    50/15    Amphetamines    1000/500	<u>Marijuana 100/15</u> /
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		1141		352		465	
<b>TOTAL: 1959</b>							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		174	0	0	0	453	4
<b>TOTAL: 627</b>							
For Cause	Post Accident	0	0	1	0	2	0
	Observed Behavior	2	0	1	0	0	0
<b>TOTAL: 6</b>							
Random		302	0	101	0	102	0
<b>TOTAL: 505</b>							
Follow-up		14	0	0	0	19	0
<b>TOTAL: 33</b>							
Other		6	0	3	0	8	1
<b>TOTAL: 17*</b>							
<b>TOTAL: 1188</b>		<b>498</b>	<b>0</b>	<b>106</b>	<b>0</b>	<b>584</b>	<b>5</b>

\* Seventeen (17) individuals were retested due to thermometers used to determine temperature being past due for calibration. Condition report was written regarding this event.

**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	3*	0	0	0	0	1**	1	Total
<b>TOTALS</b>	<b>3*</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1**</b>	<b>1</b>	<b>5</b>

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

\*\* The positive alcohol test was appealed and overturned due to improper completion of the chain of custody form by the Collection Technician. Condition report was written regarding this event.

**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: 25.7%