



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

February 23, 2009

L-2009-041  
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 December 31, 2008.

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

Sincerely,

Eric S. Katzman  
Licensing Manager  
St. Lucie Plant

ESK/tlt

Attachment

A021  
NR

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

<u>Florida Power &amp; Light Company</u> <b>Company</b>	<u>December 31, 2008</u> <b>Six (6) Month Ending</b>
<u>St. Lucie Nuclear Plant</u> <b>Location</b>	
<u>R.L. Boskey</u> <b>Contact Name</b>	<u>(772) 467-7003</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		1217		366		703	
<b>TOTAL: 2128</b>							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access							
<b>TOTAL: 1017</b>		<b>105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>912</b>	<b>14</b>
For Cause	Post Accident	0	0	1	0	2	0
	Observed Behavior	1	0	1	0	2	0
<b>TOTAL: 7</b>							
Random							
<b>TOTAL: 593</b>		<b>321</b>	<b>0</b>	<b>89</b>	<b>0</b>	<b>183</b>	<b>4</b>
Follow-up							
<b>TOTAL: 45</b>		<b>12</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>29</b>	<b>1</b>
Other							
<b>TOTAL: 1662</b>		<b>439</b>	<b>0</b>	<b>95</b>	<b>0</b>	<b>1128</b>	<b>19</b>

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

**6 Month Report Ending:** December 31, 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	14	3	0	0	0	3	0	
<b>TOTALS</b>	<b>14</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>Total 20</b>

\* One individual tested positive for both alcohol and cocaine

\* Ten (10) of 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.

**FFD Performance Data Review/Comments:**

1. Were any events reported: none
2. Were any programmatic weaknesses identified: none
3. What management actions have been taken or initiated? If any, explain: none
4. Notate any specimens that were adulterated and substance detected: none
5. 2008 Percent of Random Population Tested: 51.6%