



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

August 20, 2007

L-2007-132  
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, 2007.

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

Very truly yours,

*Christopher R Costanzo for SVP*

Gordon L. Johnston  
Site Vice President  
St. Lucie Plant

GLJ/tlt

Attachment

*AOZ1*

*MRR*

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

<u>Florida Power &amp; Light Company</u> <b>Company</b>	<u>June 30, 2007</u> <b>Six (6) Month Ending</b>				
<u>St. Lucie Nuclear Plant</u> <b>Location</b>					
<u>Robert 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	Marijuana	100 / 15
Cocaine	300/150	Phencyclidine	25/25		/
Opiates	300/300	Alcohol (%BAC)	.04%		/
		<b>Appendix A to 10 CFR 26</b>			

TESTING RESULTS		LICENSEE EMPLOYEES		LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
Average Number with Unescorted Access		1102		325		825	
<b>TOTAL: 2252</b>							
CATEGORIES		# TESTED	# POSITIVE	TESTED	# POSITIVE	# TESTED	# POSITIVE
Pre-Access		184	3	0	0	1176	13
<b>TOTAL: 1360</b>							
For Cause	Post Accident	1	0	0	0	19	1
	Observed Behavior	0	0	1	0	1	0
<b>TOTAL: 22</b>							
Random		311	0	105	1	219	0
<b>TOTAL: 635</b>							
Follow-up		10	0	0	0	26	1
<b>TOTAL: 36</b>							
Other							
<b>TOTAL: 2053</b>		506	3	106	1	1441	15

**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	2	1*	1*					
Long-Term Contractors	1							
Short-Term Contractors	6	4				3	2	
<b>TOTAL</b>	<b>9</b>	<b>5*</b>	<b>1*</b>			<b>3</b>	<b>2</b>	<b>Total</b>
								<b>19</b>

\*One individual tested positive for both cocaine and opiates

**FFD Performance Data Review/Comments:**

1. Were any programmatic weaknesses identified: Two non-negative blind specimens were incorrectly reported as negative.
2. What management actions have been taken or initiated? If any, explain: Condition reports were generated and dispositioned identifying no lab issues after the two specimens were sent for further testing to two (2) independent labs.
3. Notate any specimens that were adulterated and substance detected: n/a
4. 2006 Percent of Random Population Tested: 28.2%