



May 17, 2011

L-2011-193
10 CFR 26.717

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
Annual Fitness-For-Duty Program Report

On February 21, 2011, in accordance with 10 CFR 26.717, FPL letter L-2011- 062 forwarded the fitness-for-duty program performance data for the period January 1 through December 31, 2010. During a subsequent audit, it was identified that the Summary of Corrective Actions – 26.203(e) (2) was not completed. This letter includes the updated section and supersedes FPL letter L- 2011-062 in its entirety. There have been no additional changes to the original report.

This omission was discussed with NRR Project Manager Trace Orf on May 9, 2011.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'ES Katzman', written in a cursive style.

Eric S. Katzman
Licensing Manager
St. Lucie Plant

ESK/dlc

Attachment

ADZ1
NRR

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

Florida Power & Light Co.	2010
Company	Annual Reporting Period
St. Lucie Nuclear Plant	
Location	
Robert L. Boskey	(772) 467-7003
Contact Name	Phone Number

Cutoffs: Screen/Confirmation (ng/ml) & Alcohol (% BAC)
X 10 CFR 26 Levels identified in Sections 26.103 and 26.163

Testing Results	Licensee Employees		Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive
Average number with Unescorted Access Total: 2596	1179		1417	
Follow-Up	24	0	129	3
For Cause – Observed Behavior	2	0	3	0
For Cause - Post Event	1	0	4	0
Pre-Access	298	0	2657	21
Random	663	1	753	1
Total	988	1	3545	25

During the reporting period of 2010, **Florida Power & Light/St. Lucie Nuclear Plant** conducted 4533 drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period 2010
St. Lucie Nuclear Plant	54.5%

BREAKDOWN OF CONFIRMED POSITIVE TESTS

Site Location	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	1	0	
Contractors	15	1	0	0	0	6	3	
Total	15	1	0	0	0	7	3	26

Management Actions

For the reporting period of 2010, **twenty six (26)** individuals were denied unescorted access authorization after testing positive for drugs or alcohol. By test type, **three (3)** follow-up tests were positive, **twenty one (21)** pre-access tests were positive, and **two (2)** random tests were positive.

Follow-Up Positive Test

One (1) contractor employee tested positive for alcohol. **One (1)** contractor employee tested positive for marijuana. These individuals were **denied access for five (5) years**.

One (1) contractor employee refused to complete the testing process. This individual was **permanently denied access**.

For Cause – Observed Behavior / Post Accident Test

There were no positive For Cause observed behavior or post accident tests.

Pre-Access Positive Test

Thirteen (13) Initial contractor employees tested positive for **marijuana**. **Four (4)** Initial contractor employees tested positive for **alcohol**. These individuals were **denied access**.

One (1) Initial contractor employees refused to complete the testing process after providing a specimen with no temperature. **One (1)** Initial contractor employee attempted to subvert the testing process after providing a specimen with no temperature. **One (1)** Initial contractor employee tested positive for **cocaine**, this individual, when interviewed, admitted to subverting the test. **One (1)** Initial contractor tested positive for **marijuana** from an observed specimen, this specimen was observed due to the subject providing an initial specimen with no temperature. These individuals were **permanently denied access**.

Random Positive Test

One (1) contractor employee tested positive for **alcohol**. **One (1)** licensee employee tested positive for **alcohol**. These individuals were denied access.

Additional Comments

1. There were **four (4)** subversion attempts during the **2010** reporting period. These individuals were permanently denied access.
2. For the **2010** reporting period, all blind specimens submitted to **St. Lucie Nuclear Plant's** HHS-certified laboratory yielded expected results.

Reportable Events

St. Lucie Nuclear Plant had **one (1)** reportable event as defined in 10 CFR Part 26.719 during this reporting period. On **04/07/2010**, at **1648** (EST) a 24-hour reportable FFD event report (**#45817**) was made in accordance with 10 CFR 26.719(b)(2)(ii).

10 CFR Part 26, Subpart I - Annual Fatigue Results

Facility Name	Report Period
St. Lucie	2010

Summary of Waiver Issuance - 26.203(e)(1)(i-ii)		Number of Waivers Issued (Note: At least one of the cells in this table should have a non-negative value)												
Work Hour Controls		Operating or on-site directing of the operations of systems as described in 26.4(a)(1)		Performing health physics of chemistry duties as described 26.4(a)(2)		Performing duties of a fire brigade member, as described in 26.4(a)(3) *		Performing maintenance or onsite direction of maintenance, as described in 26.4(a)(4)		Performing security duties as described 26.4(a)(5)		Operating Total	Outage Total	Combined Total
		Operating	Outage	Operating	Outage	Operating	Outage	Operating	Outage	Operating	Outage			
Daily Work Hours 26.205(d)(1)	Exceed 16 work hrs in any 24 hr period	0	0	0	0	0	0	0	0	0	0	0	0	0
	Exceed 28 work hrs in any 48 hr period	0	0	0	0	0	0	0	0	0	0	0	0	0
	Exceeded 72 work hrs in any 7 day period	0	0	0	0	0	0	0	0	0	0	0	0	0
Rest Breaks 26.205(d)(2)	Less than 10 hr break b/t successive work periods (for 8 hr break accommodating scheduled transition b/t shifts)	0	0	0	0	0	0	0	0	0	0	0	0	0
	Less than 34 hr break in any 9 day period	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Days Off Per Shift Cycle 26.205(d)(3)	Avg of less than 1 day off per week for 6-hour shifts while operating	0		0		0		0		0		0		0
	Avg of less than 2 days off per week for 10-hour shifts while operating	0		0		0		0		0		0		0
	Avg of less than 2.5 days off per week for 12-hour shifts while operating	0		0		0		0		0		0		0
	Avg of less than 2 days off per week for 12-hour maintenance shifts							0				0		0
	Avg of less than 3 days off per week for 12-hour security shifts									0		0		0
Minimum Days Off for Outage Activities 26.205(d)(4) and 26.205(d)(5)	Less than 3 days off per successive 15-day period		0		0		0		0		0		0	0
	Less than 1 day off per 7-day period for maintenance personnel							0					0	0
	Less than 4 days off per successive 15-day period for security personnel									0			0	0
TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0

* NOTE: For individuals performing fire brigade duties and other duties, please count them only under the fire brigade column. Do not double count these individuals.

Facility Name

St. Lucie ▼

Report Period

2010 ▼

Distribution of Waiver for Individuals in Each Category - 26.203(e)(1)(iii)

Number of Waivers	Number of Employees Issued Waivers				
	Operating or on-site directing of the operations of systems, as described in 26.4(a)(1)	Performing health physics or chemistry duties as described in 26.4(a)(2)	Performing duties of a fire brigade member as described in 26.4(a)(3) *	Performing maintenance or onsite directing of maintenance as described in 26.4(a)(4)	Performing security duties as described in 26.4(a)(5)
1	N/A	N/A	N/A	N/A	N/A
2	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A
7	N/A	N/A	N/A	N/A	N/A
8	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A
10	N/A	N/A	N/A	N/A	N/A
11-20	N/A	N/A	N/A	N/A	N/A
More than 20	N/A	N/A	N/A	N/A	N/A
Total Number of Employees Issued Waivers	0	0	0	0	0
Most Waivers Provided to a Single individual	N/A	N/A	N/A	N/A	N/A

* Note: For individuals performing the fire brigade duties, please count them only under fire brigade column. Do not double count these individuals.

Summary of Corrective Actions - 26.203(e)(2)

<p>Analysis of Waiver Assessment Data: There were no-waivers processed in 2010</p>
<p>Analysis of Fatigue Assessment Data: A review of 2010 fatigue assessments were performed. Majority of assessments conducted were required by the site "for-cause" testing procedure resulting from minor accidents or human performance events. Fatigue assessments categorized as "self declaration" identified that appropriate actions were taken.</p>
<p>Conclusions: A review of the assessment data concluded no further corrective actions required.</p>
<p>Summary of Status of Corrective Actions: Based on review of 2010 assessment and wavier data, no corrective actions were required.</p>