



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

February 16, 2012

L-2012-064
10 CFR 26

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

In accordance with 10 CFR 26.717, letter forwards the attached fitness-for-duty program performance data for the period of January 1 through December 31, 2011.

Enclosed are the following attachments: Fitness For Duty Program Performance Data (3 pages) and 10 CFR Part 26, Subpart I - Annual Fatigue Results (2 pages).

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

Sincerely,

A handwritten signature in black ink, appearing to read 'ES Katzman'.

Eric S. Katzman
Licensing Manager
St. Lucie Plant

ESK/tlt

Attachments

A021
NIR

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

Florida Power & Light Co	2011
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	
Average number with Unescorted Access Total: 3262	1185		2046	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up - 191	22	0	169	3
For Cause – Observed Behavior - 3	2	1	1	0
For Cause - Post Event - 20	0	0	20	0
Pre-Access - 3211	289	1	2922	14
Random - 1779	678	2	1101	1
Total - 5204	991	4	4213	18

During the reporting period of 2011, **Florida Power & Light Co/St. Lucie Nuclear Plant** conducted **5204** drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period 2011
St. Lucie Nuclear Plant	53.8%

BREAKDOWN OF CONFIRMED POSITIVE TESTS

Site Location	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	1	1	0	0	0	2	0	
Contractors	12	2	0	0	0	4	0	
Total	13	3	0	0	0	6	0	22

Management Actions

For the reporting period of 2011, **twenty-two (22)** individuals were denied unescorted access authorization after testing positive for drugs or alcohol. By test type, **three (3)** follow-up tests were positive, **one (1)** for-cause observed behavior test was positive, **fifteen (15)** pre-access tests were positive, and **three (3)** random tests were positive.

Follow-Up Positive Test

Three (3) contractor employees tested positive, **one (1)** for **marijuana** and **two (2)** for **cocaine**. These individuals were denied access.

For-Cause Observed Behavior Positive Test

One (1) licensee employee tested positive for **alcohol**. The individual was denied access. The individual completed a treatment program and was returned to work on a conditional access/follow-up testing program in 2012.

Pre-Access Positive Test

Ten (10) Initial contractor employees tested positive for **marijuana**. **Three (3)** Reinstatement contractor employees tested positive for **alcohol**. **One (1)** Reinstatement contractor employee tested positive for **marijuana**. **One (1)** Initial licensee temporary employee tested positive for **cocaine**. These individuals were denied access.

Random Positive Test

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

Additional Comments

1. There were **no (0)** subversion attempts during the **2011** reporting period.
2. For the **2011** reporting period, all blind specimens submitted to **St. Lucie Nuclear Plant's** HHS-certified laboratory yielded expected results.

3. **One (1)** individual was denied access for a violation of the conditional access/follow-up testing agreement requiring total abstinence from drugs and alcohol. The individual had an evidence of alcohol test.
4. **Six (6)** specimens were lost in transit between the collection location and the laboratory. These specimens were re-collected and all were returned with negative results.

Reportable Events

St. Lucie Nuclear Plant had **zero (0)** reportable events as defined in 10 CFR Part 26.719 during this reporting period.

Facility Name	Report Period
St. Lucie	2011

10 CFR Part 26, Subpart I - Annual Fatigue Results

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ATTACHMENT PAGE 1 OF 2

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 or 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
	Exceed 26 work hrs in any 48 hr period	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
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
	Less than 34 hr break in any 9 day period	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 8-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
	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
	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.														

Based on review of 2011 fatigue assessment and waiver data, no corrective actions were required.

Facility Name

St. Lucie

Report Period

2011

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)**Analysis of Waiver Assessment Data:**

There were no waivers processed in 2011.

Analysis of Fatigue Assessment Data:

An analysis of fatigue assessments for 2011 identified two cases of "For Cause," one case for "Self Declared" and three cases for "Post-Event." Each case reviewed identified that appropriate actions were taken. Each of the individuals were performing pre-outage activities at the time of self-declaration.

Conclusions:

A review of 2011 fatigue assessment data concluded that there were no management corrective actions required and fatigue assessments were performed in accordance with program requirements.

Summary of Status of Corrective Actions:

Based on review of 2011 fatigue assessment and waiver data, no corrective actions were required.