



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

February 22, 2010

L-2010-028
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, 2009.

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

Sincerely,

Eric S. Katzman
Licensing Manager
St. Lucie Plant

ESK/tlt

Attachment

A021
LRR

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

Florida Power & Light Co.	2009
Company	Annual Reporting Period
St. Lucie Nuclear Plant	
Location	
R.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: 2243	1176		1067	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up	11	0	50	0
For Cause – Observed Behavior	2	0	0	0
For Cause - Post Event	3	0	13	0
Pre-Access	137	0	1119	11
Random	657	1	533	5
Total	810	1	1715	16

During the reporting period of 2009, **Florida Power & Light Co./ St. Lucie Nuclear Plant** conducted **2525** drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period 2009
St. Lucie Nuclear Plant	52.9%

BREAKDOWN OF CONFIRMED POSITIVE TESTS

Site Location	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	1	0	0	0	0	0	0	
Contractors	11	1	0	0	0	3	1	
Total	12	1	0	0	0	3	1	17

Management Actions

For the reporting period of 2009, **seventeen (17)** individuals were denied unescorted access authorization after testing positive for drugs or alcohol. By test type, **eleven (11)** pre-access tests were positive, and **six (6)** random tests were positive.

Follow-Up Test

One (1) contractor individual's test indicated evidence of alcohol which was a violation of his conditional access agreement. The individual was denied access.

Pre-Access Positive Tests

Six (6) Initial contractor individuals tested positive for **Marijuana**. **Two (2)** Reinstatement contractor individuals tested positive for **Marijuana**. **One (1)** Reinstatement contractor individual tested positive for **Alcohol**. **One (1)** Reinstatement contractor individual tested positive for **Cocaine**. These individuals were denied access. **One (1)** Initial contractor individual **Refused** to test after providing a specimen with no temperature. This individual was permanently denied access.

Random Positive Test

One (1) Licensee employee tested positive for **Marijuana**. **Three (3)** contractor employees tested positive for **Marijuana**. **Two (2)** contractor employees tested positive for **Alcohol**. These individuals were denied access.

Additional Comments

1. There was **One (1)** possible subversion attempt during the **2009** reporting period. A specimen with no temperature was submitted on a pre-access test. The individual refused to provide an observed specimen. The information is listed under Pre-Access positive tests above.
2. For the **2009** 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 **no** reportable event as defined in 10 CFR Part 26.719 during this reporting period.

Facility Name

Report Period

10 CFR Part 26, Subpart I - Annual Fatigue Results

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St. Lucie ▼ 2009 ▼

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	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0
	Exceed 26 work hrs in any 48 hr period	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0
	Exceeded 72 work hrs in any 7 day period	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	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	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0
	Less than 34 hr break in any 9 day period	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	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		N/A		N/A		N/A						N/A	N/A
	Less than 1 day off per 7-day period for maintenance personnel								N/A				N/A	N/A
	Less than 4 days off per successive 15-day period for security personnel										N/A		N/A	N/A
TOTAL		0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	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.

10 CFR Part 26, Subpart I - Annual Fatigue Results

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Facility Name

St. Lucie ▼

Report Period

2009 ▼

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

Number of Employees Issued Waivers

Number of 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:

N/A

Analysis of Fatigue Assessment Data:

N/A

Conclusions:

N/A

Summary of Status of Corrective Actions:

N/A