



FEB 24 2011

10 CFR 26.717  
L-2011-067

U.S Nuclear Regulatory Commission  
Attn.: Document Control Desk  
Washington, D.C. 20555

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
2010 Annual Fitness for Duty Performance Report

Attached is the Annual Fitness for Duty Performance Report for the period of January 1, 2010, through December 31, 2010, for Turkey Point Units 3 and 4, as required by 10 CFR 26.717(e).

The Turkey Point Fitness for Duty Program uses a random testing rate of at least 50%.

Attachment 1 contains the Fitness for Duty Program performance data, as well as, a list of events reported and a summary of any management actions taken. Attachment 2 contains the Annual Fatigue Management Summary as required by 10 CFR Part 26.203(e).

Should there be any questions or comments regarding this information, please contact Robert J. Tomonto at 305-246-7327.

Very truly yours,

Michael Kiley  
Vice President  
Turkey Point Nuclear Plant

Attachment

cc: Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Nuclear Plant

AO21  
WRR

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

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**Florida Power & Light Co.**


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**2010**


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Company

Annual Reporting Period

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**Turkey Point Plant**


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Location

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**James E. Denton**


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**(305) 246-7171**


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Contact Name

Phone Number

Cutoffs: Screen/Confirmation (ng/ml) &amp; Alcohol (% BAC)

 10 CFR 26 Levels identified in Sections 26.103 and 26.163

Testing Results	Licensee Employees		Contractor Personnel	
Average number with Unescorted Access Total: 2,624	1097		1527	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up	34	0	81	1
For Cause – Observed Behavior	6	0	6	1
For Cause - Post Event	1	0	14	0
Pre-Access	179	0	2109	13
Random	604	2	793	3
Total	824	2	3003	18

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

During the reporting period of 2010, **Florida Power & Light Co./ Turkey Point Nuclear Plant** conducted 3,827 drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period 2010
<b>Turkey Point</b>	<b>53.1</b>

**BREAKDOWN OF CONFIRMED POSITIVE TESTS**

Site Location	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	2	0	
Contractors	9	2	0	0	0	4	3	
Total	9	2	0	0	0	6	3	20

Management Actions

For the reporting period of 2010, **twenty (20)** individuals were denied unescorted access authorization after testing positive for drugs or alcohol. By test type, **thirteen (13)** pre-access tests, **one (1)** follow-up, **one(1)** for cause - observed behavior test and **five (5)** random tests were positive.

Follow-Up Test

One hundred and fifteen follow-up tests were conducted with one positive test results reported.

Pre-Access Positive Tests

**Four (4)** Initial contractor individuals tested positive for **Marijuana**. **Three (3)** Reinstatement contractor individuals tested positive for **Marijuana**. **Two (2)** initial contractor individual tested positive for **Cocaine**. **Two (2)** Reinstatement contractor individual tested positive for **Alcohol**. These individuals were denied access. **One (1)** Initial contractor individual **Refused** to test after providing a specimen with no temperature. **One (1)** Initial contractor refused to supply any urine sample. These individuals were permanently denied access.

Random Positive Test

**Two (2)** Contractor individuals tested positive for **Marijuana**. **Two (2)** Licensee employees tested positive for **Alcohol**. These individuals were denied access. **One (1)** contractor employee refused to test and was permanently denied access.

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

For Cause Positive Tests

**One (1)** contractor individual tested positive for **Alcohol**, it was for observed behavior. This individual was denied access.

Additional Comments

1. There was **One (1)** possible subversion attempt during the **2010** 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 test above.
2. For the **2010** reporting period, all blind specimens submitted to **Turkey Point Nuclear Plant HHS-**certified laboratory yielded expected results.

Reportable Events

**Turkey Point Nuclear Plant** had **Two (2)** Twenty-four Hour Reportable events in 2010. On March 10, 2010, a contractor supervisor tested positive for **Alcohol** based on a for-cause test. On October 26, 2010, a licensee supervisor tested positive for alcohol based on a random test. Access was denied to both.

Facility Name

Report Period

10 CFR Part 26, Subpart I - Annual Fatigue Results  
L-2011-067 Attachment 2

Turkey Point ▼ 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 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
	Exceed 26 work hrs in any 48 hr period											0	0	0
	Exceeded 72 work hrs in any 7 day period											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
	Less than 34 hr break in any 9 day period											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
	Avg of less than 2 days off per week for 10-hour shifts while operating											0		0
	Avg of less than 2.5 days off per week for 12-hour shifts while operating											0		0
	Avg of less than 2 days off per week for 12-hour maintenance shifts											0		0
	Avg of less than 3 days off per week for 12-hour security shifts											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
	Less than 1 day off per 7-day period for maintenance personnel												0	0
	Less than 4 days off per successive 15-day period for security personnel												0	0
<b>TOTAL</b>		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.

10 CFR Part 26, Subpart I - Annual Fatigue Results  
L-2011-067 Attachment 2

Facility Name

Report Period

Turkey Point

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	0	0	0	0	0
2					
3					
4					
5					
6					
7					
8					
9					
10					
11-20					
More than 20					
Total Number of Employees Issued Waivers	0				
Most Waivers Provided to a Single Individual	0				

\* 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 issued at Turkey Point for the evaluation period of 01/01/2010 - 12/31/2010

Analysis of Fatigue Assessment Data:  
The site performed 2 for cause fatigue assessments. Both fatigue assessments were performed by the Security department after a vehicle accident on shift involving 2 security employees. Both employees were sent home after the event.

Conclusions:  
There were no waivers issued at Turkey Point for the evaluation period of 01/01/2010 - 12/31/2010.

Summary of Status of Corrective Actions:  
There were no corrective actions required.