



FEB 25 2013

10 CFR 26.717
L-2013-076

U.S Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, D.C. 20555-0001

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
2012 Annual Fitness for Duty Performance Report

Attached is the Annual Fitness for Duty Performance Report for the period of January 1, 2012, through December 31, 2012, 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

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NRR

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA**Florida Power & Light Co****2012**

Company

Annual Reporting Period

Turkey Point Nuclear Plant

Location

James E. Denton**(305) 246-7171**

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: 5409	1119		4279	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up	38	0	431	2
For Cause – Observed Behavior	0	0	5	3
For Cause - Post Event	0	0	41	0
Pre-Access	192	0	4738	25
Random	697	1	2074	9
Total	927	1	7289	39

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

During the reporting period of 2012, **Florida Power & Light Co./Turkey Point Nuclear Plant** conducted 8216 drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period 2012
Turkey Point Nuclear Plant	53.8%

BREAKDOWN OF CONFIRMED POSITIVE TESTS

Turkey Point Nuclear Plant	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test/ Subversion Adulteration	
Licensee Employees	0	0	0	0	0	1	0	
Contractors	15	7	0	1	0	9	7	
Total	15	7	0	1	0	10	7	40

Management Actions

For the reporting period of 2012, **forty (40)** individuals were denied unescorted access authorization after testing positive for drugs or alcohol. By test type, **two (2)** follow-up tests were positive, **three (3)** for cause – observed behavior tests were positive, **twenty-five (25)** pre-access tests were positive, and **ten (10)** random tests were positive.

Follow-Up Positive Test

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

For Cause – Observed Behavior Positive Test

Three (3) contractor employees tested positive for **alcohol**. These individuals were denied access.

Pre-Access Positive Test

Eight (8) initial contractor employees tested positive for **marijuana**. **One (1)** initial contractor employee tested positive for **cocaine**. **Two (2)** initial contractor employees tested positive for **alcohol**. **Two (2)** reinstatement 31-365 contractor employees tested positive for **cocaine**. **Three (3)** reinstatement 31-365 contractor employees tested positive for **marijuana**. **Two (2)** reinstatement 31-365 contractor employees tested positive for **alcohol**. **One (1)** reinstatement less than 30 day contractor employee tested positive for **marijuana**. These individuals were denied access. **One (1)** initial contractor employee **refused** to complete an observed test required for entering the follow-up testing program. **One (1)** initial contractor employee

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

refused to complete an observed test required by the MRO following an invalid drug test result. **Three (3)** initial contractor employees provided initial specimens below the required minimum temperature, the subsequent observed specimens were ruled positive by the MRO. Based on this information, the MRO ruled that these individuals had attempted to **subvert** the testing process. **One (1)** reinstatement 31-365 contractor employee was unable to provide a specimen after three (3) hours. The MRO followed the shy bladder protocol and determined the individual attempted to **subvert** the testing process. These individuals were permanently denied access.

Random Positive Test

Two (2) contractor employees tested positive for **alcohol**. **Three (3)** contractor employees tested positive for **cocaine**. **Two (2)** contractor employees tested positive for **marijuana**. **One (1)** contractor employee tested positive for **amphetamines**. These individuals were denied access.

One (1) licensee employee tested positive for **alcohol**. This individual was denied access. **One (1)** contractor employee attempted to **subvert** the testing process. This individual was permanently denied access.

Additional Comments

1. There were **five (5)** subversion attempts during the **2012** reporting period. Four are reported under pre-access positive tests. One is reported under random positive tests. These individuals were permanently denied access.
2. **Four (4)** individuals appealed positive results. In all cases, the positive result was confirmed by the Medical Review Officer based on the result received from the appeal laboratory.
3. **One (1)** contractor employee was unable to provide a urine specimen. The MRO followed shy bladder protocol. This individual was retested upon return to work with negative results.
4. For the **2012** reporting period, all blind specimens submitted to **Turkey Point Nuclear Plant's** HHS-certified laboratory yielded expected results.

Reportable Events

Turkey Point Nuclear Plant had **four (4)** reportable events as defined in 10 CFR Part 26.719 during this reporting period. On **April 11, 2012**, at **07:28 (EST)** a 24-hour reportable FFD event report (**EN #47827**) was made in accordance with 10 CFR 26.719(b)(2)(ii). On **April 27, 2012**, at **13:19 (EST)** a 24-hour reportable FFD event report (**EN #47869**) was made in accordance with 10 CFR 26.719(b)(2)(ii). On **June 20, 2012**, at **17:24 (EST)** a 24-hour reportable FFD event report (**EN #48039**) was made in accordance with 10 CFR 26.719(b)(2)(ii). On **November 19, 2012**, at **15:51 (EST)** a 24-hour reportable FFD event report (**EN #48526**) was made in accordance with 10 CFR 26.719(b)(2)(ii).

Facility Name	Report Period
Turkey Point	2012

Attachment 2 to L-2013-076
10 CFR Part 26, Subpart I - Annual Fatigue Results

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 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)			Operating Total	Outage Total (days 1-60)	Outage (after day 60)	Combined Total
		Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage	Outage (after day 60)	Operating	Outage	Outage (after day 60)	Operating	Outage	Outage (after day 60)	Operating	Outage	Outage (after day 60)				
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	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	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	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	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	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		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		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		0	0	
	Avg of less than 2 days off per week for 12-hour maintenance shifts										0		0			0		0	0	
	Avg of less than 3 days off per week for 12-hour security shifts													0		0	0		0	
	Less than 3 days off per successive 15-day period		0			0			0									0		0
Minimum Days Off for Outage Activities 26.205(d)(4) and 26.205(d)(5)	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
Alternate to Minimum Days Off 26.205(d)(7)	54 hour maximum average																			
TOTAL		0	0	0	0	0	0	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.

Attachment 2 to L-2013-076
10 CFR Part 26, Subpart I - Annual Fatigue Results

Facility Name

Turkey Point ▼

Report Period

2012 ▼

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	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					
Most Waivers Provided to a Single individual					

* 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 during 2012

Analysis of Fatigue Assessment Data:

46 fatigue assessments were performed: 41 of the 46 were post-events - none were determined to be fatigued; 12 of the 41 post-events were related to personnel injuries - 2 on-line and 10 outage for 1 RP worker and 11 Maintenance non-covered workers; 5/46 were for-cause assessments due to observed behavior - 2 on-line and 3 outage, all Maintenance supplemental workers; Management actions - 3 were denied access to plant due to causes other than fatigue. No work was performed after fatigue assessments.

Summary of Status of Corrective Actions:

No corrective actions required