



FEB 27 2014

L-2014-035
10 CFR 26.203
10 CFR 26.717

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
2013 Annual Fitness for Duty Performance Report

Attached is the Annual Fitness for Duty (FFD) Performance Report for the period of January 1, 2013, through December 31, 2013, for Turkey Point Units 3 and 4, as required by 10 CFR Part 26.717(e) and 10 CFR Part 26.203(e).

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 1 also contains the FFD Program Performance Data Reporting System Annual Reporting Form for Drug and Alcohol Tests, submitted electronically on February 24, 2014 and included here for completeness.

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,

A handwritten signature in blue ink, appearing to read 'Michael Kiley', is written over a horizontal line.

Michael Kiley
Vice President
Turkey Point Nuclear Plant

Attachment

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

A021
USIR
HLL

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA**Florida Power & Light Co****2013**

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: 2513	1041		1472	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up	34	1	100	1
For Cause – Observed Behavior	2	0	0	0
For Cause - Post Event	1	0	2	0
Pre-Access	43	0	688	4
Random	589	0	788	4
Total	669	1	1578	9

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

During the reporting period of 2013, **Florida Power & Light Co./Turkey Point Nuclear Plant** conducted 2247 drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period 2013
Turkey Point Nuclear Plant	54.7%

BREAKDOWN OF CONFIRMED POSITIVE TESTS

Turkey Point Nuclear Plant	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test/ Subversion Adulteration	
Licensee Employees	0	0	0	0	0	1	0	
Contractors	2	4	0	1	0	1	1	
Total	2	4	0	1	0	2	1	10

Management Actions

For the reporting period of 2013, **ten (10)** individuals were denied unescorted access authorization after testing positive for drugs or alcohol. By test type, **two (2)** follow-up tests were positive, **four (4)** pre-access tests were positive, and **four (4)** random tests were positive.

Follow-Up Positive Test

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

Pre-Access Positive Test

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

Random Positive Test

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

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

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

Additional Comments

1. There was **one (1)** subversion attempt during the **2013** reporting period. This is reported under random positive tests. This individual was permanently denied access.
2. **One (1)** individual appealed positive results. The positive result was confirmed by the Medical Review Officer based on the result received from the appeal laboratory.
3. For the **2013** 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 **zero (0)** reportable events as defined in 10 CFR Part 26.719 during this reporting period.



FFD Program Performance Data Reporting System

Annual Reporting Form for Drug and Alcohol Tests

(EIE General Submission Portal)

☐ Submission Update
Note:

- 1) All fields required except those marked 'optional'.
 2) Use Adobe Reader 8 or later for this form to work properly.
 3) Hold your mouse over a form field to view additional information.

Select Facility

Turkey Point Units 3 and 4 [50-250; 50-251]

Period of Report

2013

Tests Conducted in the Calendar Year

Reason For Testing	Total Number of Tests Conducted		Total Number of Positive, Adulterated, Substituted, and Refusal to Test Results
	Licensee Employees	Contractors/Vendors	
Pre-Access	43	688	4
Random	589	788	4
For Cause	2	0	0
Post-Event	1	2	0
Followup	34	100	2
Total (Calculated)	669	1,578	10

FFD Program Random Testing Population and Rate

Average number of licensee employees

1,041

Average number of contractors/vendors

1,472

Total size of the random testing pool throughout the period (Calculated)

2,513

Annual random testing percentage achieved for the testing pool

54.7

Laboratory Testing

Does your program use a Licensee Testing Facility? (Yes / No)

No

Identify your HHS-Certified Laboratory(ies)

Quest Diagnostics

Identify your Blind Performance Test Sample supplier(s)

Eisohly Laboratories

Substances Tested

Did your program only test for NRC-required substances AND at the NRC-specified minimum cutoff levels? (Yes / No)

Yes

Does your program conduct LOD testing permitted in 26.163(a)(2)? (Yes / No)

Yes

Special Analyses Testing Results

Total Number of "Dilute" Specimen Test Results (Optional)

18

Total Number of "Dilute" Specimens (Special Analyses Testing Conducted)

18

Substance	Use Only NRC Cutoff Levels? (Yes / No)	Initial Cutoff	Confirmatory Cutoff	LOD Testing? (Yes / No)	Comment (Optional)
Alcohol	Yes			Not Applicable	
Cocaine	Yes			Yes	
Marijuana	Yes			Yes	
Amphetamines	Yes			Yes	
Opiates	Yes			Yes	
PCP	Yes			Yes	

Substances Tested - continued**Summary of Management Actions - 26.717(b)(8)**

Summarize actions implemented to improve FFD program performance. As applicable, reference in the topic description audit reports, 30-day reports, and/or corrective action reports. If reporting information on more than three topics, select "Others" for Topic 3 to report any additional topics.

Topic 1

Program and System Management

Topic 1 Description

There was one (1) subversion attempts during the 2013 reporting period. This is reported under random positive tests. This individual was permanently denied access.

One (1) individual appealed positive results. The positive result was confirmed by the Medical Review Officer based on the result received from the appeal laboratory.

Turkey Point Nuclear Plant had zero (0) reportable events as defined in 10 CFR Part 26.719 during this reporting period

Topic 2

Blind Performance Test Samples

Topic 2 Description

For the 2013 reporting period, all blind specimens submitted to Turkey Point Nuclear Plant's HHS-certified laboratory yielded expected results.

☐ Add an additional Topic
Person(s) Responsible for Information Provided

Person 1 (required):

James	Denton	Access/FFD Supervisor	James.Denton@fpl.com
First Name	Last Name	Position Title	Company Email Address

Person 2 (optional):

David	Bonthron	AA/FFD Program Manager	david.bonthron@fpl.com
First Name	Last Name	Position Title	Company Email Address

Final Step (Required) - NRC will consider this form authentic in accordance with 26.11 only when the "Validate & Lock" button has been selected and all errors (i.e., those highlighted in red) have been corrected. The "Validate & Lock" button will change to "Locked" after the data validation process has been successfully completed and the form is ready for submission.

Locked

Form Locked On: Feb 24, 2014 at 8:12:51 AM

Save to Local PC

Print this Report

ATTACHMENT 2 TO L-2014-035

ANNUAL FATIGUE MANAGEMENT SUMMARY

Attachment 2 to L-2014-035
 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	
	Avg of less than 3 days off per week for 12-hour security shifts												0		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		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	
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	

* 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-2014-035
10 CFR Part 26, Subpart I - Annual Fatigue Results

Facility Name

Turkey Point

Report Period

2013

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	0	0	0	0	0
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:

No waivers issued during 2013

Analysis of Fatigue Assessment Data:

5 fatigue assessments were performed in 2013; 3 post-event and 2 for-cause.

One of the 3 post-event fatigue assessments was performed after a personal injury of a supplemental workforce employee. The other two post-event fatigue assessments involved fork-lift accidents, one by an FPL employee and one by a supplemental workforce employee. The three post-event fatigue assessments did not involve covered workers.

One of the for-cause fatigue assessments involved an Operations covered worker during the Unit 4 refueling outage while working on-line hours. The second for-cause fatigue assessment involved an inattentive worker at a meeting.

All 5 fatigue assessment results were negative. No corrective actions were required as a result of the fatigue assessments performed.

Summary of Status of Corrective Actions:

No corrective actions required.