



February 10, 2015

NRC 2015-0012
10 CFR 26.417
10 CFR 26.717

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Point Beach Nuclear Plant, Units 1 and 2
Dockets 50-266 and 50-301
License Nos. DPR-24 and DPR-27

2014 Fitness for Duty Performance Data

In accordance with the requirements of 10 CFR 26.417 and 26.717 enclosed is the 2014 Fitness-For-Duty (FFD) Program Performance Data for Point Beach Nuclear Plant.

This letter contains no new Regulatory Commitments and no revisions to existing Regulatory Commitments.

Very truly yours,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read "Michael Millen".

Michael Millen
Licensing Manager

Enclosures

cc: Administrator, Region III, USNRC
Project Manager, Point Beach Nuclear Plant, USNRC
Resident Inspector, Point Beach Nuclear Plant, USNRC

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

NextEra Energy Point Beach, LLC

2014

Company

Annual Reporting Period

Point Beach Nuclear Plant

Location

Donald C. Popp

(920) 755-7756

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: 1103	627		476	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up	28	0	49	1
For Cause – Observed Behavior	1	1	0	0
For Cause - Post Event	0	0	1	0
Pre-Access	28	0	1074	4
Random	354	0	236	1
Total	411	1	1360	6

During the reporting period of 2014, NextEra Energy Resources (NextEra) Point Beach Nuclear Plant (PBNP) conducted 1771 drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period
2014	
Point Beach Nuclear Plant	53.4%

BREAKDOWN OF CONFIRMED POSITIVE TESTS

Point Beach	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	1	0	
Contractors	2	1	1	0	0	2	1	
Total	2	1	1	0	0	3	1	8

Management Actions

For the reporting period of 2014, seven (7) workers were denied nuclear access after testing positive for drugs or alcohol. By test type, one (1) follow-up test was positive, one (1) for-cause observed behavior test was positive, four (4) pre-access tests were positive and one (1) random test was positive. One (1) worker was also denied nuclear access after a refusal to test.

Follow-Up Positive Test

One (1) contractor employee tested positive for cocaine. This individual was denied access.

For-Cause Observed Behavior Positive Test

One (1) licensee employee tested positive for alcohol. This individual was denied access.

Pre-Access Positive Tests

Two (2) contractor employees tested positive for alcohol, one (1) contractor employee tested positive for marijuana, and one (1) contractor employee tested positive for opiates. All individuals were denied access.

Random Positive Test

One (1) contractor employee tested positive for marijuana. This individual was denied access.

Refusal to Test

One (1) contractor employee was not able to provide a specimen during a pre-access test with no medical explanation. The Medical Review Officer declared this a refusal to test. The individual was permanently denied access.

Additional Comments

1. There were no subversion attempts during the 2014 reporting period.
2. For the 2014 reporting period, all blind specimens submitted to PBNP's HHS-certified laboratory yielded expected results.

Reportable Events

Point Beach Nuclear Plant had one (1) reportable event as defined in 10 CFR Part 26.719 during this reporting period. On February 19, 2014, at 2031 (EST) a 24-hour reportable FFD event report (EN 49844) was made in accordance with 10 CFR 26.719(b)(2)(ii).

Summary of Waiver Issuance - 26.203(e)(1)(i-ii)		Number of Waivers Issued															Operating Total	Outage Total (days 1-60)	Outage (after day 60)	Combined Total
		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	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)	Operating	Outage (days 1-60)	Outage (after day 60)				
Daily Work Hours 26.205(d)(1)	Exceeded 16 work hrs in any 24 hr period	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	3
	Exceeded 26 work hrs in any 48 hr period	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	3
	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	0
Rest Breaks 26.205(a)(2)	Less than 10 hr break b/t successive work periods (or 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	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	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	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	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	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Minimum Days Off for Outage Activities 26.205(d)(4) and 26.205(d)(5)	Avg of less than 3 days off per week for 12-hour security shifts	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Less than 3 days off per successive 15-day period 26.205(d)(4)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Less than 1 day off per 7-day period for maintenance personnel 26.205(d)(4)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternate to Minimum Days Off 26.205(d)(7)	Less than 4 days off per successive 15-day period for security personnel 26.205(d)(4)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	54 hour maximum average	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	0	0	6

* 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.

Facility Name Point Beach Report Period 2014
 Facility Name

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

* 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)
<p>Analysis of Waiver Assessment Data:</p> <p>There were three radiation protection individuals performing maintenance activities (restoring the radiation monitoring system) that required two waivers each. The waivers for each individual was for working greater than 16 hours in 24 hours, and greater than 26 hours in 48 hours. All three individuals were working online hours.</p>
<p>Analysis of Fatigue Assessment Data:</p> <p>Not including the three face-to-face fatigue assessments for waivers, there were three fatigue assessments performed during 2014.</p> <p>(1) Self Declaration (Non-Outage) – A Security Officer self-declared fatigue due to illness. The individual was relieved of duties and sent home for a minimum of 10 hours.</p> <p>(2) For Cause (Non-Outage) – A Security Officer did not perform the correct patrol round. The fatigue assessment determined the individual was not as alert as normal and was experiencing a headache. The individual was sent home for a minimum of 10 hours prior to returning work.</p> <p>(3) Post-Event (Non-Outage) – A contract worker was delivering tools inside the protected area and hit a junction box with the semi-trailer and caused damage. The fatigue assessment determined the individual was alert.</p>
<p>Conclusions:</p> <p>There were six waivers utilized for three individuals. There were three fatigue assessments completed during 2014, while working on-line hours; two of the individuals were sent home and required a 10 hour break prior to returning to work and one was found alert and continued working.</p>
<p>Summary of Status of Corrective Actions:</p> <p>There were no corrective actions required based on the use of waivers or fatigue assessments.</p>