



February 13, 2013

NRC 2013-0014  
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

2012 Fitness for Duty Performance Data

In accordance with the requirements of 10 CFR 26.417 and 26.717 enclosed is the 2012 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**

**2012**

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: 1175	674		501	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up	22	0	30	0
For Cause – Observed Behavior	1	1	*2	0
For Cause - Post Event	0	0	2	0
Pre-Access	42	0	536	0
Random	390	1	265	1
<b>Total</b>	<b>455</b>	<b>2</b>	<b>835</b>	<b>1</b>

During the reporting period of 2012, NextEra Energy Resources (NextEra) Point Beach Nuclear Plant (PBNP) conducted 1290 drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period 2012
<b>Point Beach Nuclear Plant</b>	<b>55.7%</b>

## 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	2	0	
Contractors	1	0	0	0	0	0	0	
Total	1	0	0	0	0	2	0	3

### Management Actions

For the reporting period of 2012, three (3) workers were denied nuclear access after testing positive for drugs or alcohol. By test type, one (1) for-cause observed behavior test was positive, and two (2) random tests were positive.

#### For-Cause Observed Behavior Positive Test

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

#### Random Positive Tests

One (1) contractor employee tested positive for marijuana, and one (1) licensee employee tested positive for alcohol. Both individuals were denied access.

#### Additional Comments

1. There were no subversion attempts during the 2012 reporting period.
2. For the 2012 reporting period, all blind specimens submitted to PBNP's HHS-certified laboratory yielded expected results.
3. \*On November 9, 2012, one (1) for-cause observed behavior (alcohol only) test was conducted on a contractor employee due to the smell of alcohol. Breath test results indicated a BAC level of .016. The breath alcohol test was negative. The FPL Medical Review Officer required the worker to complete a substance abuse evaluation prior to returning to work. The worker did not return to the site because their job was complete and access was terminated. No drug test was required in accordance with 10 CFR 26.77(b)(1).

### Reportable Events

Point Beach Nuclear Plant had one (1) reportable event as defined in 10 CFR Part 26.719 during this reporting period. On May 3, 2012, at 1812 (EDT) a 24-hour reportable FFD event report (EN 47896) was made in accordance with 10 CFR 26.719(b)(2)(ii).

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		Number of Waivers Issued (Note: At least one of the cells in this table should have a non-negative value)																		
		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	
	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	
	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		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	0		0	0		0	0		0	0		0	0		0		0	0	
<b>TOTAL</b>		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.

10 CFR Part 26, Subpart I - Annual Fatigue Results

**Facility Name**

Point Beach ▼

**Report Period**

2012 ▼

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

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

\* Note: For individuals performing the fire brigade duties, please count them only under fire brigade

**Summary of Corrective Actions - 26.203(e)(2)**

<p><b>Analysis of Waiver Assessment Data:</b>                  There were no waivers used in 2012.                   See attached violation on the use of waivers in 2011.</p>
<p><b>Analysis of Fatigue Assessment Data:</b>                  There were five fatigue assessments completed during 2012. There were three evaluated under "for cause", one for "post event", and one "self delcaration".                   See attached for details</p>
<p><b>Conclusions:</b>                  There were no waivers used during 2012, there were five fatigue assessments performed, one of the five was a self declaration of fatigue.</p>
<p><b>Summary of Status of Corrective Actions:</b>                  There were no corrective actions required based on the use of waivers or fatigue assessments.</p>

## ATTACHMENT 1

### 2012 FATIGUE ASSESSMENT DETAILS

The following are the details of fatigue assessment performed for "for cause" testing:

- A maintenance contractor working outage hours was assigned work on the Unit 2 transfer canal modification. The individual, who was wearing fall protection, stepped off the platform and fell. A fatigue assessment was performed; the individual did not exhibit impairment due to fatigue.
- A security individual, working online hours, was found to be inattentive by a Security Shift Manager. A fatigue assessment was performed, the individual exhibited impairment and was sent home.
- An operator, working online hours, had alcohol odor on his breath. A fatigue assessment was performed, the individual exhibited impairment and was sent home.

The following are the details of fatigue assessment performed for "post event follow-up":

- A security individual, working online hours, opened a blast resistant enclosure door to remove garbage and injured his thumb. A fatigue assessment was performed; the individual did not exhibit impairment due to fatigue.

The following are the details of fatigue assessment performed for a self-declaration:

- A security individual, working online hours as a Central Alarm Station/Secondary Alarm System (CAS/SAS) operator, stated she felt very tired that she had a sick child at home and did not get much sleep. The individual appeared very tired. A fatigue assessment was performed and determined the individual exhibited impairment and was required a break of at least 10 hours prior to returning to work.

### 2011 WAIVER INFORMATION

- Point Beach received a Severity Level IV non-cited violation in 3Q12 associated with 10 CFR 26.207(a), "Waivers," for a failure to utilize the waiver process to perform multiple activities as required when licensed reactor operators in the shift manager position supporting both units worked outage hours during the Unit 1 outage in fall 2011 while Unit 2 was online. There were no Waivers issued during this period because the shift managers were scheduled on outage hours and therefore were following the outage hour rules as had been interpreted through industry work hour guidance.