



February 25, 2011

NRC 2011-0024
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

2010 Fitness for Duty Performance Data

In accordance with the requirements of 10 CFR 26.417 and 26.717 enclosed is the 2010 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 cursive script that reads "James Costedio".

James Costedio
Licensing Manager

Enclosure

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

2010

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: 1560	681		879	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up	24	0	56	0
For Cause – Observed Behavior	1	1	3	0
For Cause - Post Event	4	0	7	0
Pre-Access	38	0	1235	2
Random	392	1	454	1
Total	459	2	1755	3

During the reporting period of 2010, NextEra Energy Resources (NextEra) Point Beach Nuclear Plant (PBNP) conducted 2,214 drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period
Point Beach Nuclear Plant	2010 54.2%

BREAKDOWN OF CONFIRMED POSITIVE TESTS

Point Beach	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	2	0	
Contractors	2	0	0	0	0	1	0	
Total	2	0	0	0	0	3	0	5

Management Actions

For the reporting period of 2010, five (5) workers were denied nuclear access after testing positive for drugs or alcohol. By test type, one (1) for cause – observed behavior test was positive, two (2) pre-access tests were 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. After completion of a treatment program, the individual was screened as an Initial Screening and was granted unescorted access to Point Beach Nuclear Plant (PBNP).

Pre-Access Positive Test

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

Random Positive Test

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

Additional Comments

1. There were no subversion attempts during the 2010 reporting period.
2. For the 2010 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 June 29, 2010, at 1355 (EST) a 24-hour FFD event report (EN 46053) was made to the NRC in accordance with 10 CFR 26.719(b)(2)(ii).

Facility Name

Report Period

Point Beach

2010

2009

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 Total	Outage Total	Combined Total
		Operating or on-site directing of the operations of systems as described in 26.4(a)(1)		Performing health physics of 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	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	0	0	0	1	0	22	0	23	0	23
	Exceed 26 work hrs in any 48 hr period	0	0	0	0	0	0	1	0	21	0	22	0	22
	Exceeded 72 work hrs in any 7 day period	0	0	0	0	0	0	2	0	3	0	5	0	5
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
	Less than 34 hr break in any 9 day period	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
	Avg of less than 2 days off per week for 10-hour shifts while operating	1		0		0		0		0		1		1
	Avg of less than 2.5 days off per week for 12-hour shifts while operating	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
TOTAL		1	0	0	0	0	0	4	0	46	0	51	0	51

* 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

2010 ▼

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	1	0	0	1	24
2				1	
3					
4					
5					
6					
7					
8					
9					
10					
11-20					
More than 20					
Total Number of Employees Issued Waivers	1	0	0	2	24
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)

Analysis of Waiver Assessment Data:

During 2010, there were a total of 28 waivers utilized that documented 51 deviations. Twenty-six waivers were for inclement weather (a blizzard). There were two (2) waivers utilized for one (1) maintenance individual following a Unit 2 reactor trip to perform required emergent electrical system troubleshooting.

Analysis of Fatigue Assessment Data:

There were a total of 14 fatigue assessments performed during 2010. Thirteen (13) of the assessments were "for cause" following a minor injury to an individual and one (1) assessment was performed for an individual who self-declared fatigue.

Conclusions:

During 2010, there were a total of 28 waivers utilized that documented 51 deviations. Twenty-six (26) waivers were for inclement weather (a blizzard). There were two (2) waivers utilized for one maintenance individual following a Unit 2 reactor trip to perform required emergent electrical troubleshooting. Face-to-face assessments were performed for all individuals who required a waiver.

Summary of Status of Corrective Actions:

None