



February 19, 2010

Docket No. 50-443

SBK-L-10037

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

Seabrook Station
Fitness-For-Duty Program Performance Data Report

In accordance with the requirements of 10 CFR 26.717(e), enclosed is the NextEra Energy Seabrook, LLC Fitness-For-Duty Program Performance Data Report for 2009.

Should you have any questions regarding the enclosed report, please contact me at (603) 773-7745.

Respectfully,

NextEra Energy Seabrook, LLC

A handwritten signature in black ink that reads "Michael O'Keefe". The signature is written in a cursive style and is positioned above a horizontal line.

Michael O'Keefe
Licensing Manager

cc: S. J. Collins, NRC Region I Administrator
D. Egan, NRC Project Manager
W. J. Raymond, NRC Senior Resident Inspector

A021
NRC

ENCLOSURE to SBK-L-10037

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

NextEra Energy Seabrook, LLC

2009

Company

Annual Reporting Period

Seabrook Station

Location

Stella M. Dumais

(603) 773-7040

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: 1497	710		787	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up	22	0	51	0
For Cause – Observed Behavior	0	0	3*	0
For Cause - Post Event	1	0	9	0
Pre-Access	44	0	1697	17
Random	396	0	405	2
Total	463	0	2165	19

* One (1) test was for odor of alcohol, only alcohol test conducted.

During the reporting period of 2009, NextEra Energy Resources Seabrook Station conducted 2628 drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period
Seabrook Station	2009 53.5%

BREAKDOWN OF CONFIRMED POSITIVE TESTS

Site Location	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	0	0	
Contractors	5	6	0	1	0	6	1	
Total	5	6	0	1	0	6	1	19

Management Actions

For the reporting period of 2009, nineteen (19) individuals were denied unescorted access authorization after testing positive for drugs or alcohol. By test type seventeen (17) pre-access tests were positive, and one random test was positive. In addition, one random test was a refusal to test.

Pre-Access Positive Tests

There were a total of seventeen (17) pre-access positive tests. Eleven (11) Initial, three (3) Update, and three (3) Reinstatement contractor employees tested positive for drugs or alcohol. They were all denied access.

Random Positive Tests

One (1) contractor employee tested positive for alcohol, and one (1) contractor refused to test after being notified of a random test. Both individuals were denied access. The individual who refused to test was a permanent denial.

Additional Comments

1. There were no subversion attempts during the 2009 reporting period.
2. For the 2009 reporting period, one blind specimen submitted to Seabrook Station's HHS-certified laboratory yielded un-expected results. One PCP blind came back as an Opiate. Upon discovery, the blind was submitted to a second lab and the PCP came back as an Opiate. After investigation it was determined that the provider of the specimen had an administrative error with their paperwork. All other blind specimens sent to the HHS-certified lab yielded expected results.
3. One for cause test for observed behavior was for the odor alcohol, and only an alcohol test was performed.

Reportable Events

Seabrook Station had no reportable event as defined in 10 CFR Part 26.719 during this reporting period.

Facility Name	Report Period
Seabrook	2009

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 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 Total	Outage Total	Combined Total
		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	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
	Exceeded 72 work hrs in any 7-day period	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	1	0	0	0	0	0	1	0	1
	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	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
	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		0	0	0	0	1	0	0	0	0	0	1	0	1

* 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

Seabrook ▼

Report Period

2009 ▼

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		
2					
3					
4					
5					
6					
7					
8					
9					
10					
11-20					
More than 20					
Total Number of Employees Issued Waivers	0	0	1	0	0
Most Waivers Provided to a Single Individual			1		

* 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:

One waiver was required during the reporting period. On 12/18/2009 one waiver was requested and approved for an Operations Fire Brigade Leader (FBL) needed to cover the shift for an ill FBL. The waiver was for a less than 10 hour break between shifts. The break between shifts was 8.5 hours in duration. The worker was on online hours.

Analysis of Fatigue Assessment Data:

An assessment of fatigue was conducted for the waiver for less than 10 hour break for a Fire Brigade Leader prior to assuming the shift on 12/18/2009. The individual had opportunity to rest prior to the shift and exhibited no outward signs of fatigue. Worker performed satisfactorily.

Conclusions:

One waiver was required during the reporting period. No corrective actions are required.

Summary of Status of Corrective Actions:

There are no corrective actions required based on waiver usage or fatigue assessments.