



February 20, 2013

Docket No. 50-443

SBK-L-13045

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 2012.

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

Sincerely,

NextEra Energy Seabrook, LLC



Michael O'Keefe
Licensing Manager

cc: NRC Region I Administrator
NRC Project Manager, Project Directorate I-2
NRC Senior Resident Inspector

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NRR

ENCLOSURE to SBK-L-13045

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA

NextEra Energy Seabrook, LLC

2012

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: 1355	689		650	
Categories	# Tested	# Positive	# Tested	# Positive
Follow-Up	26	0	52	1
For Cause – Observed Behavior	1	0	5*	3
For Cause - Post Event	1	0	2	0
Pre-Access	33	0	1452	14
Random	360	0	361	1
Total	421	0	1872	19

* Four of the For Cause – Observed Behavior tests were for alcohol only.

During the reporting period of 2012, NextEra Energy Seabrook, LLC/Seabrook Station conducted 2293 drug and alcohol tests in accordance with 10 CFR Part 26. Random test rates are as follows:

POOLS	Reporting Period
Seabrook Station	2012
	52.4%

BREAKDOWN OF CONFIRMED POSITIVE TESTS

Seabrook Station	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test/ SubversionA dulteration	
Licensee Employees	0	0	0	0	0	0	0	
Contractors	7	3	0	1	0	5	5	
Total	7	3	0	1	0	5	5	21

* One individual tested positive for both marijuana and amphetamine

* One individual tested positive for both marijuana and cocaine

Management Actions

For the reporting period of 2012, seventeen (17) individuals were denied unescorted access authorization after testing positive for drugs or alcohol. By test type, one (1) follow-up test was positive, three (3) for cause – observed behavior tests were positive, fourteen (14) pre-access tests were positive, and one (1) random test was positive.

Follow-Up Positive Test

One (1) contractor employee tested positive for alcohol. The individual was denied access.

For Cause – Observed Behavior Positive Test

Three (3) contractor employees tested positive for alcohol. All individuals were permanently denied access at FPL/NextEra facilities.

Pre-Access Positive Test

One (1) initial contractor employees tested positive for cocaine. One (1) initial contractor employee tested positive for both marijuana and amphetamines. One (1) update contractor employee tested positive for cocaine. One (1) update contractor employee tested positive for marijuana and cocaine. Four (4) reinstatement 31-365 contractor employees tested positive for marijuana. One (1) reinstatement 31-365 contractor employee tested positive for alcohol. These individuals were denied access. Two (2) initial contractor employees completing pre-access tests attempted to subvert the drug testing process. Three (3) initial contractor employees completing pre-access tests refused to test. These five (5) individuals were permanently denied access.

Random Positive Test

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

Additional Comments

1. There were two (2) subversion attempts during the 2012 reporting period. This was reported under pre-access positive tests. Both individuals were permanently denied access.
2. Three (3) individuals refused to test, two (2) of these individuals admitted drug use the weekend prior to processing and refused to complete a test. All individuals were permanently denied.
3. Two (2) contractor employee individuals who failed their pre-access drug test, also failed a for cause test for odor of alcohol. Both of these individuals were permanently denied access at FPL/NextEra facilities.
4. One (1) contractor employee appealed his positive drug test and the specimen was sent to a secondary laboratory and was confirmed to be positive.
5. On August 13, 2012, twenty (20) specimens were left in a courier vehicle that was being brought in for maintenance. Once we were notified that the specimens never made it to the DHHS Laboratory we re-collected all twenty specimens. All twenty (20) individuals were retested with negative results. The incident was entered into the site corrective action program.
6. For the 2012 reporting period, all blind specimens submitted to Seabrook Station's DHHS-certified laboratory yielded expected results.

Reportable Events

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

Facility Name

Seabrook

Report Period

▼2012▼

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
	Exceed 26 work hrs in any 48 hr period	1															1	0	0	1
	Exceeded 72 work hrs in any 7 day period										4	2					4	2	0	6
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
	Less than 34 hr break in any 9 day period																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
	Avg of less than 2 days off per week for 10-hour shifts while operating										4						4		0	4
	Avg of less than 2.5 days off per week for 12-hour shifts while operating																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
	Less than 1 day off per 7-day period for maintenance personnel											2						2		2
	Less than 4 days off per successive 15-day period for security personnel																	0		0
Alternate to Minimum Days Off 26.205(d)(7)	54 hour maximum average																0	0	0	0
TOTAL		1	0	0	0	0	0	0	0	0	8	4	0	0	0	0	9	4	0	13

* 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

2012 ▼

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

* 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:

13 Waivers were approved for 10 workers during 2012. (1-5) On 5/6/12 waivers were requested and approved for 5 maintenance workers to return the EDG to operable status following an unexpected extension of the diesel outage. 1 waiver was for online MDO, 4 were for 72/168. (6 - 8) On 6/10/12 waivers were requested and approved for 3 maintenance workers to add SF6 gas to A GSU gas zone. If gas had not been added, low pressure in the zone could have caused a plant shutdown. All 3 waivers were for online MDO. (9) On 7/22/2012 a waiver was requested and approved for an OPS non-licensed operator. Relief was delayed for the worker and a waiver was approved to maintain the minimum shift complement until a relief was called in. The waiver was for >24/48. (10 - 13) On 9/29/12 waivers were requested and approved for 2 mechanical maintenance workers to complete welding of SI-V-82. The waivers were required due to the job being extended due to the difficulty of welding in a harsh environment and the plant being at a reduced inventory until the welding was complete. The waivers were for >72/168 hour period and outage MDO.

Analysis of Fatigue Assessment Data:

Face to face assessments of fatigue were conducted for all waiver requests. There was one fatigue assessment performed "post-event" during an online period for a Security worker following a personnel injury. The worker was determined to be not impaired.

Conclusions:

Thirteen waivers were approved for 10 workers during the 12 month period. Waivers were required to return a high risk safety system to service, add SF6 gas to avert plant shutdown, meet minimum shift complement requirements, and complete welding on a safety injection valve to reduce time the plant was at reduced inventory. The waiver review determined that the amount of waivers requested and approved is not excessive and staffing levels are adequate.

Summary of Status of Corrective Actions:

No corrective actions are required based on the review of waivers or fatigue assessments.