



February 19, 2016

L-2016-034
10 CFR 26

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

RE: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Annual Fitness-For-Duty Program Report

In accordance with 10 CFR 26.717, letter forwards the fitness-for-duty program performance data for the period of January 1 through December 31, 2015.

Enclosed are the following attachments: 1) Fitness For Duty Program Performance Data (submitted via EIE General Submission Portal Submission ID 8564 - Note: The text block on page 2, "Summary of Management Action, Topic 1 Description," is truncated on the printed version attached) and 2) 10 CFR Part 26, Subpart I – Annual Fatigue Results.

Please contact us should you have any questions regarding this submittal.

Sincerely,

A handwritten signature in black ink, appearing to read 'E. Katzman'.

Eric S. Katzman
Licensing Manager
St. Lucie Plant

ESK/tlt

Attachments

ADZ1
NSIR

St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
L-2016-034
Attachments

Fitness For Duty Program Performance Data (2 pages)

Note: Report was submitted via EIE General Submission Portal Submission ID 8564
Page 2, "Summary of Management Action, Topic 1 Description," is truncated on the
printed version attached

10 CFR Part 26, Subpart I – Annual Fatigue Results (2 pages)

Facility Name

St. Lucie

Report Period

2015

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										3	1					3	1	0	4
	Exceed 26 work hrs in any 48 hr period																0	0	0	0
	Exceeded 72 work hrs in any 7 day period										7	1					7	1	0	8
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																0		0	0
	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
TOTAL		0	0	0	0	0	0	0	0	0	10	2	0	0	0	0	10	2		12

* 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

St. Lucie

Report Period

2015

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					
7					
8					
9					
10					
11-20				12	
More than 20					
Total Number of Employees Issued Waivers	0	0	0	12	0
Most Waivers Provided to a Single individual	0	0	0	1	0

* 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:

There were (12) twelve waivers performed in 2015. Two of the waivers involved the emergent replacement of Unit 2 "Safety Related" Class "A" Valves V3525 and V3527. Three of the waivers provided support for Unit 1 Main Feedwater Isolation Valve (MFIV) Repair and (7) seven were in support of the 2A emergency diesel generator (EDG) critical maintenance management (CMM) activities. The waivers were associated with work hour controls greater than 72 hours in a 7 day period, and less than a day off for 7 day period, greater than 16 hours in any 24 hour period and greater than 72 hours in any 7 days.

Analysis of Fatigue Assessment Data:

Eight online fatigue assessments were conducted in 2015: Seven workers were assessed "For- Cause," (1) Engineering, (5) Contractor workers, and one (1) Maintenance worker: all were determined not to be impaired and continued to work. One badged worker was assessed for Post Event and was determined not to be impaired, and continued to work.

Conclusions:

There were a total of twelve (12) waivers issued in 2015. The waivers were not required for safety or security reasons but were required to perform maintenance on safety rated components to ensure safe and reliable operations of the nuclear units.

Summary of Status of Corrective Actions:

There were no corrective actions taken in response to the use of waivers and the conduct of fatigue assessments in 2015.

APPROVED BY OMB: CLEARANCE NO. 3150-0146

EXPIRES: 11/30/2017

Estimated burden per response to comply with this collection request is 114 hours. This form is a voluntary means of reporting the information required under 10 CFR 26.717. The information is required by NRC to obtain on an annual basis site specific fitness-for-duty (FFD) program performance data on drug and alcohol programs from licensees and other entities. Send comments regarding burden estimate to the FOIA, Privacy and Information Collection Branch (T5-F53), U.S. Nuclear Regulatory Commission, Washington DC 20555-0001, or by e-mail to Infocollects.Resource@NRC.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-1020, (3150-0146), Office of Management and Budget, Washington DC 20503. If a means used to impose information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

- 1) All fields required unless marked 'optional'
2) Use of Adobe Reader 8 or later is required
3) Mouse over fields for additional information

☐ Submission
Update

Select Facility

St. Lucie [50-335; 50-389]

Period of Report

2015

Tests Conducted in the Calendar Year

Reason For Testing	Total Number of Tests Conducted		Total Number of Positive, Adulterated, Substituted, and Refusal to Test Results
	Licensee Employees	Contractors/Vendors	
Pre-Access	224	1,996	5
Random	520	489	4
For Cause	3	2	0
Post-Event	3	4	0
Followup	46	75	2
Total (Calculated)	796	2,566	11

FFD Program Random Testing Population and Rate

Average number of
licensee employees

978

Average number of
contractors/vendors

941

Total size of the random testing pool
throughout the period (Calculated)

1,919

Annual random testing percentage
achieved for the testing pool

52.6

Laboratory Testing

Does your program use a
Licensee Testing Facility?
(Yes / No)

No

Identify your HHS-Certified Laboratory(ies)

Quest Diagnostics, Inc. in Tucker, GA

Identify your Blind Performance Test Sample supplier(s)

EISohly Laboratories in Oxford, MS

Substances Tested

Did your program only test for NRC-required substances
AND at the NRC-specified minimum cutoff levels? (Yes / No)

Yes

Does your program conduct LOD testing
permitted in 26.163(a)(2)? (Yes / No)

Yes

Special Analyses Testing Results

Total Number of "Dilute"
Specimen Test Results
(Optional)

52

Total Number of "Dilute" Specimens
(Special Analyses Testing Conducted)

52

Substance	Use Only NRC Cutoff Levels? (Yes / No)	Initial Cutoff	Confirmatory Cutoff	LOD Testing? (Yes / No)	Comment (Optional)
Alcohol	Yes			Not Applicable	
Cocaine	Yes			Yes	LOD testing completed on Dilute, For Cause, Post Event and Followup specimens
Marijuana	Yes			Yes	LOD testing completed on Dilute, For Cause, Post Event and Followup specimens
Amphetamines	Yes			Yes	LOD testing completed on Dilute, For Cause, Post Event and Followup specimens
Opiates	Yes			Yes	LOD testing completed on Dilute, For Cause, Post Event and Followup specimens
PCP	Yes			Yes	LOD testing completed on Dilute, For Cause, Post Event and Followup specimens

Substances Tested - continued

Summary of Management Actions - 26.717(b)(8)

Summarize actions implemented to improve FFD program performance. As applicable, reference in the topic description audit reports, 30-day reports, and/or corrective action reports. If reporting information on more than three topics, select "Others" for Topic 3 to report any additional topics.

Topic 1	Topic 1 Description
Program and System Management	<p>For the reporting period of 2015, eleven (11) individuals were denied unescorted access authorization after testing positive for drugs or alcohol. By test type, two (2) follow-up tests were positive, five (5) pre-access tests were positive, and four (4) random tests were positive.</p> <p>Follow-Up Positive Test</p> <p>Two (2) contractor employees tested positive for marijuana. These individuals were denied access. One (1) follow-up test result was appealed. The appeal test result confirmed the original result.</p> <p>Pre-Access Positive Test</p> <p>Two (2) initial contractor employee tested positive for marijuana. One (1) reinstatement less than 365 day contractor employee tested positive for cocaine. One (1) reinstatement less than 365 day contractor employee tested positive for marijuana. One (1) reinstatement less than 365 day contractor</p>
Topic 2	Topic 2 Description
Blind Performance Test Samples	<p>For the 2015 reporting period, all blind specimens submitted to St. Lucie Nuclear Plant's HHS-certified laboratory yielded expected results.</p>
<input type="checkbox"/> Add an additional Topic	

Person(s) Responsible for Information Provided

Person 1 (required):			
Robert	Boskey	Access/FFD Supervisor	Robert.L.Boskey@nee.com
First Name	Last Name	Position Title	Company Email Address
Person 2 (optional):			
First Name	Last Name	Position Title	Company Email Address

Final Step (Required) - NRC will consider this form authentic in accordance with 26.11 only when the "Validate & Lock" button has been selected and all errors (i.e., those highlighted in red) have been corrected. The "Validate & Lock" button will change to "Locked" after the data validation process has been successfully completed and the form is ready for submission.

Validate & Lock	Save to Local PC	Print this Report
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