



PO Box 1551
411 Fayetteville Street Mall
Raleigh NC 27602

Serial: PE&RAS-02-073
August 19, 2002

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324/LICENSE NOS. DPR-71 AND DPR-62

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-400/LICENSE NO. NPF-63

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23

CRYSTAL RIVER UNIT 3 NUCLEAR GENERATING PLANT
DOCKET NO. 50-302 / LICENSE NO. DPR-72

SEMIANNUAL 10 CFR 26 FITNESS FOR DUTY PROGRAM DATA

Ladies and Gentlemen:

In accordance with 10 CFR 26.71(d), enclosed is Carolina Power & Light (CP&L) Company's and Florida Power Corporation's (FPC) semiannual Fitness For Duty (FFD) Program performance data for the above listed plants.

The enclosed report provides FFD Program performance data for personnel subject to the requirements of 10 CFR 26, for the period January 1, 2002 through June 30, 2002.

Please contact me at (919) 546-6901 if you need additional information concerning this report.

Sincerely,

Terry C. Morton
Manager - Performance
Evaluation & Regulatory Affairs

DSL
Enclosure

- c: L. A. Reyes, Regional Administrator - Region II
USNRC Resident Inspector - BSEP, Unit Nos. 1 and 2
B. L. Mozafari, NRR Project Manager - BSEP, Unit Nos. 1 and 2, and CR-3
USNRC Resident Inspector - CR-3
USNRC Resident Inspector - SHNPP, Unit No. 1
USNRC Resident Inspector - HBRSEP, Unit No. 2
R. Subbaratnam, NRR Project Manager - HBRSEP, Unit No. 2, and SHNPP, Unit No. 1
J. Sanford, North Carolina Utilities Commission

A 021

Fitness For Duty Program

(January 1, 2002 – June 30, 2002)

PERFORMANCE DATA

SUMMARY OF MANAGEMENT ACTIONS

Lessons Learned and Actions Taken

Blind Sample Submittal Rate

During the self-assessment of the Fitness For Duty (FFD) Program in April 2002, the assessor identified that the blind submittal rate for the third quarter of 2001 did not meet the rate specified in 10CFR26, which requires a 10% blind submittal rate per quarter to a maximum of 250 blind samples. The number of samples submitted was based on outage ramp-up projections from the Harris Nuclear Plant (HNP) & Crystal River 3 (CR3) sites. However, the number of tests significantly increased in the last two weeks of September and no additional blind samples were submitted. There were a total of 2878 tests conducted in the third quarter 2001, but only 227 blind samples were submitted. Corrective actions included establishing an automatic reminder in the last month of the quarter to evaluate the appropriate number of blind samples to be submitted.

Omission from NRC Report

In the fourth quarter 2001, one CR3 Pre-access contractor FFD positive violation for marijuana (greater than 100ng/ml) was not coded properly in the internal database causing the test result to fail to appear on the report of positives used to compile statistics for the six-month summary report to the NRC for July-December 2001. This administrative error was identified during the self-assessment of the FFD program in April 2002. This individual was denied access according to procedures. The CR3 total positive test results should have been 11 pre-access, 0 random, 1 for-cause, and 0 other. Corrective actions included correcting the code in the database, notification to the NRC of the inadvertent omission, and documenting the error in this summary of management actions.

EFFECTIVENESS EVALUATION

Fitness For Duty Program Performance Data

Random testing is required to be performed at an annual rate of at least 50% of the workforce in accordance with 10 CFR 26.24(a)(2). The current six month reporting period random testing rate was approximately 27.39 % for Carolina Power and Light Company (CP&L) Plants (Brunswick, Harris, and Robinson) and 30% for Florida Power Corporation (FPC) Crystal River Plant. For CP&L, there were 787 random tests conducted with an average of 2873 workers eligible for testing. For FPC, there were 238 random tests conducted with an average of 793 workers eligible for testing.

The total rate of positive test results for this reporting period for CP&L was approximately 1.05%. There were 20 positive results out of 1911 tests. The positive test results were comprised of 12 pre-access, 1 random, 4 for-cause, and 3 other. The total rate of positive test results for this reporting period for FPC was approximately 0.61 %. There were 2 positive results out of 329 tests. The positive test results were comprised of 0 pre-access, 2 random, 0 for-cause, and 0 other. Unescorted access for the individuals with confirmed positive tests was denied or revoked, as applicable.

For this reporting period for CP&L, the positive test rate for employees was 0.29%, with 2 positive results out of 682 tests. For FPC, the positive test rate for employees was 0.44% with 1 positive result out of 225 tests.

For this reporting period for CP&L, the positive test rate for contractors was approximately 1.46% with 18 positive results out of 1229 tests. For FPC, the positive test rate was 0.96 % with 1 positive test out of 104 tests.

There were no unsatisfactory blind performance tests during the reporting period.

EVENTS REPORTED TO THE NRC

Events Reported By Telephone Under 10 CFR 26.73

None.

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
Personnel Subject to 10 CFR 26**

Carolina Power & Light Company	January 1, 2002 to June 30, 2002															
Company	6 Months Ending															
Brunswick Steam Electric Plant																
Location																
Cindy Cunningham	919-546-5360															
Contact Name	Phone (include area code)															
<p>Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10 CFR 26</p> <table style="width:100%; border: none;"> <tr> <td style="width:20%;">Marijuana</td> <td style="width:15%;">50/15</td> <td style="width:20%;">Amphetamine</td> <td style="width:15%;">1000/500</td> <td style="width:10%; text-align: right;">_____ /</td> </tr> <tr> <td>Cocaine</td> <td>300/150</td> <td>Phencyclidine</td> <td>25/25</td> <td style="text-align: right;">_____ /</td> </tr> <tr> <td>Opiates</td> <td>300/300</td> <td>Alcohol (% BAC)</td> <td>0.04%</td> <td style="text-align: right;">_____ /</td> </tr> </table>		Marijuana	50/15	Amphetamine	1000/500	_____ /	Cocaine	300/150	Phencyclidine	25/25	_____ /	Opiates	300/300	Alcohol (% BAC)	0.04%	_____ /
Marijuana	50/15	Amphetamine	1000/500	_____ /												
Cocaine	300/150	Phencyclidine	25/25	_____ /												
Opiates	300/300	Alcohol (% BAC)	0.04%	_____ /												

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	901		N/A		483	
CATEGORIES	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	42	0	N/A	N/A	906	8
<u>For Cause:</u>						
Post accident	0	0	N/A	N/A	4	0
Observed behavior	1	0	N/A	N/A	8	2
Random	262	0	N/A	N/A	128	0
Follow-Up	0	0	N/A	N/A	0	0
Other	0	0	N/A	N/A	4	3
Total	305	0	N/A	N/A	1050	13

Breakdown of Confirmed Positive Tests for Specific Substances

BRUNSWICK

	Marijuana (NRC/CP&L CUTOFF)	Cocaine	Opiates	Amphet- amines	Phency- clidine	Alcohol	Refusal to Test	Adulteration	2	3	4	5	
Licensee Employees	0/0	0	0	0	0	0	0	0					
Long-Term Contracts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
Short-Term Contracts	0/5	2	0	0	0	4	2	0					A
Total	0/5	2	0	0	0	4	2	0					8/5

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
Personnel Subject to 10 CFR 26**

Carolina Power & Light Company	January 1, 2002 to June 30, 2002															
Company	6 Months Ending															
Shearon Harris Nuclear Power Plant																
Location																
Cindy Cunningham	919-546-5360															
Contact Name	Phone (include area code)															
<p>Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10 CFR 26</p> <table style="width:100%; border: none;"> <tr> <td style="width:20%;">Marijuana</td> <td style="width:15%;">50/15</td> <td style="width:20%;">Amphetamines</td> <td style="width:15%;">1000/500</td> <td style="width:30%; text-align: right;">_____ /</td> </tr> <tr> <td>Cocaine</td> <td>300/150</td> <td>Phencyclidine</td> <td>25/25</td> <td style="text-align: right;">_____ /</td> </tr> <tr> <td>Opiates</td> <td>300/300</td> <td>Alcohol (% BAC)</td> <td>0.04%</td> <td style="text-align: right;">_____ /</td> </tr> </table>		Marijuana	50/15	Amphetamines	1000/500	_____ /	Cocaine	300/150	Phencyclidine	25/25	_____ /	Opiates	300/300	Alcohol (% BAC)	0.04%	_____ /
Marijuana	50/15	Amphetamines	1000/500	_____ /												
Cocaine	300/150	Phencyclidine	25/25	_____ /												
Opiates	300/300	Alcohol (% BAC)	0.04%	_____ /												

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	641		N/A		207	
CATEGORIES	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	38	0	N/A	N/A	59	3
<u>For Cause:</u>						
Post accident	0	0	N/A	N/A	0	0
Observed behavior	2	1	N/A	N/A	0	0
Random	195	0	N/A	N/A	54	0
Follow-Up	0	0	N/A	N/A	0	0
Other	0	0	N/A	N/A	1	0
TOTAL	235	1	N/A	N/A	114	3

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
Personnel Subject to 10 CFR 26**

<u>Carolina Power & Light Company</u>	January 1, 2002 to June 30, 2002
Company	6 Months Ending
<u>H. B. Robinson Steam Electric Plant</u>	
Location	
<u>Cindy Cunningham</u>	919-546-5360
Contact Name	Phone (include area code)

Cutoffs: Screen/Confirmation (ng/ml) Appendix A to 10 CFR 26

Marijuana	50/15	Amphetamines	1000/500	_____ /
Cocaine	300/150	Phencyclidine	25/25	_____ /
Opiates	300/300	Alcohol (% BAC)	0.04%	_____ /

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access	519		N/A		122	
CATEGORIES	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	26	1	N/A	N/A	30	0
<u>For Cause:</u>						
Post accident	0	0	N/A	N/A	0	0
Observed behavior	0	0	N/A	N/A	2	1
Random	116	0	N/A	N/A	32	1
Follow-Up	0	0	N/A	N/A	0	0
Other	0	0	N/A	N/A	1	0
TOTAL	142	1	N/A	N/A	65	2

Breakdown of Confirmed Positive Tests for Specific Substances

HARRIS

	Marijuana (NRC/CP&L CUTOFF)	Cocaine	Opiates	Amphet- amines	Phency- clidine	Alcohol	Refusal to Test	Adulteration	2	3	4	5	
Licensee Employees	0/0	1	0	0	0	0	0	0					
Long-Term Contracts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
Short-Term Contracts	1/0	1	1	0	0	0	0	0					A
Total	1/0	2	1	0	0	0	0	0					4/0

Breakdown of Confirmed Positive Tests for Specific Substances

ROBINSON

	Marijuana (NRC/CP&L CUTOFF)	Cocaine	Opiates	Amphet- amines	Phency- clidine	Alcohol	Refusal to Test	Adulteration	2	3	4	5	
Licensee Employees	0/0	1	0	0	0	0	0	0					
Long-Term Contracts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
Short-Term Contracts	0/0	1	0	0	0	1	0	0					
Total	0/0	2	0	0	0	1	0	0					A
													3/0

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
Personnel Subject to 10 CFR 26**

Florida Power Corporation	January 1, 2002 to June 30, 2002
Company	6 Months Ending
Crystal River Nuclear Plant	
Location	
Cindy Cunningham	919-546-5360
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10 CFR 26	
Marijuana 50/15 Amphetamines 1000/500 _____ /	
Cocaine 300/150 Phencyclidine 25/25 _____ /	
Opiates 300/300 Alcohol (% BAC) 0.04% _____ /	

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	645		N/A		148	
CATEGORIES	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	31	0	N/A	N/A	58	0
<u>For Cause:</u>						
Post accident	1	0	N/A	N/A	0	0
Observed behavior	0	0	N/A	N/A	0	0
Random	193	1	N/A	N/A	45	1
Follow-Up	0	0	N/A	N/A	0	0
Other	0	0	N/A	N/A	1	0
TOTAL	225	1	N/A	N/A	104	1

Breakdown of Confirmed Positive Tests for Specific Substances

CRYSTAL RIVER

	Marijuana (NRC/CP&L CUTOFF)	Cocaine	Opiates	Amphet- amines	Phency- clidine	Alcohol	Refusal to Test	Adulteration	2	3	4	5	
Licensee Employees	0/0	0	0	0	0	1	0	0					
Long-Term Contracts	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
Short-Term Contracts	1/0	0	0	0	0	0	0	0					A
Total	1/0	0	0	0	0	1	0	0					2/0