

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9203040040 DOC.DATE: 92/02/27 NOTARIZED: NO DOCKET #  
 FACIL:50-261 H.B. Robinson Plant, Unit 2, Carolina Power & Light C 05000261  
 50-324 Brunswick Steam Electric Plant, Unit 2, Carolina Powe 05000324  
 50-325 Brunswick Steam Electric Plant, Unit 1, Carolina Powe 05000325  
 50-400 Shearon Harris Nuclear Power Plant, Unit 1, Carolina 05000400

AUTH.NAME AUTHOR AFFILIATION  
 FLOYD,S.D. Carolina Power & Light Co.  
 RECIP.NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards fitness for duty performance data for Jul-Dec 1991.

DISTRIBUTION CODE: A021D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 12  
 TITLE: "Semiannual Fitness for Duty Program Performance Rept/Data" 10CFR26.7

NOTES:Application for permit renewal filed. 05000400

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID	CODE/NAME	LTTR	ENCL		ID	CODE/NAME	LTTR	ENCL
	PD2-1	LA	1	1		PD2-1	PD	1	1
	LO,R		1	1		LE,N.		1	1
	MOZAFARI,	B.	1	1					
INTERNAL:	ACRS		1	1		NRR/DRIS/RSGB		1	1
	NUDOCS-ABSTRACT		1	1		REG FILE	01	1	1
	RGN2	02	1	1					
EXTERNAL:	NRC	PDR	1	1		NSIC		1	1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,  
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION  
 LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTTR 12 ENCL 12

IA  
 [Signature]

# Carolina Power & Light Company

Nuclear Services Department  
411 Fayetteville Street Mall - P.O. Box 1551  
Raleigh, North Carolina 27602

FEB 27 1992

SERIAL: NLS-92-057  
10CFR26

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

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

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

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

SEMIANNUAL 10CFR26 FITNESS FOR DUTY PROGRAM DATA


Gentlemen:

Pursuant to 10CFR26.71(d), Carolina Power & Light Company (CP&L) hereby provides the required semiannual Fitness For Duty Program performance data.

The enclosed report, submitted on standardized Nuclear Management and Resources Council (NUMARC) forms, provides Fitness For Duty Program performance data for CP&L and contractor personnel subject to 10CFR26. This report covers the period July 1, 1991 through December 31, 1991.

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

Yours very truly, . . . .

  
S. D. Floyd

Manager  
Nuclear Licensing Section

DBB/jbw

Enclosures

cc: Mr. S. D. Ebnetter      Ms. B. L. Mozafari  
Mr. L. W. Garner      Mr. R. L. Prevatte  
Mr. N. B. Le      Mr. J. E. Tedrow  
Mr. R. Lo

9203040040 920227  
PDR ADOCK 05000261  
R PDR

(1535GLU)

9021/11

**CAROLINA POWER & LIGHT COMPANY**

**Fitness For Duty Program**

**(July 1, 1991 - December 31, 1991)**

**PERFORMANCE DATA**

Approved:

  
\_\_\_\_\_  
Program Director, Fitness For Duty

## **CAROLINA POWER & LIGHT COMPANY**

**Fitness For Duty Program  
July 1, 1991 - December 31, 1991**

### **SUMMARY OF MANAGEMENT ACTIONS**

#### **Lessons Learned & Actions Taken**

1. While reviewing the testing records of a second random positive alcohol test on the same CP&L employee, it was discovered that the individual had previously registered levels of alcohol on the breathalyzer that were less than .04. This is considered an indicator of a continuing problem, however, CP&L's program did not have adequate checks and balances in place to address such a problem. As a result of this situation, the following practice has been added to CP&L's program: Any employee who has an alcohol violation and is subsequently reinstated in his job and who continues to register any alcohol on the breathalyzer during future tests will not only be counseled by the collection facility staff, but the EAP will be informed of the situation and may intervene in the follow-up or after-care of the employee.
2. On July 3, 1991, an FFD contract nurse retained by CP&L to collect specimens and administer alcohol breath tests failed to complete an alcohol breath test in accordance with the Company's collection site procedures. Specifically, paperwork concerning the alcohol breath analysis test was destroyed by the nurse. An investigation into this incident confirmed irregularities in the administration of an alcohol breath test by both the contract nurse and the CP&L employee. As a result of the investigation, the contract nurse was removed from the Brunswick plant site on July 8, 1991 and the employee's employment was terminated on July 11, 1991.

A review of the Brunswick FFD nursing staff's chemical testing records was completed with no other irregularities identified. Therefore, this incident is considered to be an isolated occurrence.

The staffs at all the collection facilities have been counseled, as well as the Fitness For Duty administrator's staff, concerning the potential consequences of this type of incident (regulation 10 CFR 26 reference-¶26.90 - violations). In addition, this discussion will be included as a part of their orientation when new key individuals are assigned collection/ administrative duties within the scope of the Fitness For Duty Program.

This was reported to the local NRC Brunswick resident on or about July 7, 1991, who then telephoned this to the NRC Region II Office.

## **CAROLINA POWER & LIGHT COMPANY**

**Fitness For Duty Program**  
**July 1, 1991 - December 31, 1991**

### **Effectiveness Evaluation**

- There were no unsatisfactory Performance Test reported during this reporting period.
- Availability of primaries selected for random testing was 82.0% during this reporting period.
- Approximately 2.0% of the CP&L employees within the scope of 10 CFR Part 26 self referred to the EAP. There were two employees referred to the EAP by their supervisors during this reporting period.
- There was one FFD Appeal involving a contractor who violated the breath alcohol analysis of CP&L's program. This appeal was heard and subsequently denied.
- Total rate of violations for this reporting period was .29% (12 violations ÷ 4,002 tests). There were four violations by employees or .24% (4 violations ÷ 1,644 tests) and eight violations by contractors or .34% (8 violations ÷ 2,358 tests).
- There were no abuse of legal drug violations during this reporting period.
- The annual rate of random testing for 1991 was 116% (5,503 random tests conducted with 4,738 workers eligible for testing).

### **Actions Taken to Correct Program Weaknesses**

As a result of self assessment of the program, it was discovered that the correct number of blind samples (as required by 10 CFR 26) was not being submitted due to an error in interpretation of the regulation. This was reported by telephone to the NRC Region II Office on September 30, 1991. Corrective action was implemented immediately.

### **Events Reported by Telephone Under 10 CFR 26.73**

None.

**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26**

Carolina Power & Light Company		July 1 - December 31, 1991	
<small>Company</small>		<small>6 Months Ending</small>	
Harris Plant			
<small>Location</small>			
Steve Allen		(919) 362-3546	
<small>Contact Name</small>		<small>Phone (include area code)</small>	
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26			
Marijuana	/	Amphetamines	/
Cocaine	/	Phencyclidine	/
Opiates	/	Alcohol (% BAC)	/

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
Average Number with Unescorted Access	820		#	#	n/a		400	
Categories	# Tested	# Positive	Referred to EAP	Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	8	0			n/a	n/a	n/a	n/a
Pre-badging	12	0			n/a	n/a	26	0
Periodic	n/a	n/a			n/a	n/a	n/a	n/a
For cause	0	0			n/a	n/a	0	0
Post accident	n/a	n/a			n/a	n/a	n/a	n/a
Random	400	1			n/a	n/a	272	0
Follow-up	3	0			n/a	n/a	0	0
Other	0	0			n/a	n/a	0	0
Total	423	1	1	1	n/a	n/a	298	0

**Confirmed Positive Tests for Specific Substances** (Includes Pre-Access Testing)

[illegible]

**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26**

Carolina Power & Light Company		July 1 - December 31, 1991	
<b>Company</b>		<b>6 Months Ending</b>	
Brunswick Plant			
<b>Location</b>			
Vic Grose		(919) 457-2138	
<b>Contact Name</b>		<b>Phone (include area code)</b>	
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26			
Marijuana	/	Amphetamines	/
Cocaine	/	Phencyclidine	/
Opiates	/	Alcohol (% BAC)	/

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
Average Number with Unescorted Access	1063				n/a		1,036	
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	35	0			n/a	n/a	n/a	n/a
Pre-badging	27	0			n/a	n/a	1059	4
Periodic	n/a	n/a			n/a	n/a	n/a	n/a
For cause	2	1			n/a	n/a	1	2*
Post accident	n/a	n/a			n/a	n/a	n/a	n/a
Random	643	2			n/a	n/a	623	2
Follow-up	4	0			n/a	n/a	0	0
Other	0	0			n/a	n/a	0	0
Total	711	3	3	0	n/a	n/a	1683	8

\* One refusal to participate.





**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26**

Carolina Power & Light Company		July 1 - December 31, 1991	
<b>Company</b>		<b>6 Months Ending</b>	
General Office			
<b>Location</b>			
Fred Underwood		(919) 546-6180	
<b>Contact Name</b>		<b>Phone (include area code)</b>	
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26			
Marijuana	/	Amphetamines	/
Cocaine	/	Phencyclidine	/
Opiates	/	Alcohol (% BAC)	/

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
Average Number with Unescorted Access	411				n/a		0*	
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	17	0			n/a	n/a	n/a	n/a
Pre-badging	30	0			n/a	n/a	12	0
Periodic	n/a	n/a			n/a	n/a	n/a	n/a
For cause	0	0			n/a	n/a	0	0
Post accident	n/a	n/a			n/a	n/a	n/a	n/a
Random	224	0			n/a	n/a	82	0
Follow-up	0	0			n/a	n/a	0	0
Other	0	0			n/a	n/a	0	0
Total	271	0	0	0	n/a	n/a	94	0

\*All Gen. Office contractors are included in the plant averages where they are badged.

### Confirmed Positive Tests for Specific Substances

**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26**

Carolina Power & Light Company		July 1 - December 31, 1991	
<small>Company</small>		<small>8 Months Ending</small>	
Robinson Plant			
<small>Location</small>			
Greg Newsome		(803) 383-1207	
<small>Contact Name</small>		<small>Phone (include area code)</small>	
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26			
Marijuana	/	Amphetamines	/
Cocaine	/	Phencyclidine	/
Opiates	/	Alcohol (% BAC)	/

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
Average Number with Unescorted Access	591		#	#	n/a		380	
Categories	# Tested	# Positive	Referred to EAP	Access Restored	# Tested	# Positive	# Tested	# Positive
Pre-employment	16	0			n/a	n/a	n/a	n/a
Pre-badging	10	0			n/a	n/a	49	0
Periodic	n/a	n/a			n/a	n/a	n/a	n/a
For cause	0	0			n/a	n/a	0	0
Post accident	n/a	n/a			n/a	n/a	n/a	n/a
Random	296	0			n/a	n/a	234	0
Follow-up	2	0			n/a	n/a	0	0
Other	0	0			n/a	n/a	0	0
Total	324	0	0	0	n/a	n/a	283	0

