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

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 TITLE: "Semiannual Fitness for Duty Program Performance Rept/Data" 10CFR26.7

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**DUKE POWER**

February 25, 1992

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: Fitness-For-Duty Program  
Performance Data Reports  
Oconee Nuclear Station, Docket Nos. 50-269, -270, -287  
McGuire Nuclear Station, docket Nos, 50-369, -370  
Catawba Nuclear Station, Docket Nos. 50-413, -414

Gentlemen:

Pursuant to 10CFR 26.71(d), find attached the subject reports for Duke Power Company's Oconee, McGuire, Catawba Nuclear Station and the General Office. These reports are being submitted for the time period of July 1 through December 31, 1991.

Should there be any questions concerning these reports, contact R. L. Gill, Jr., Manager, Nuclear Licensing Services at (704) 373-5826.

Very truly yours,

H. B. Tucker,  
Senior Vice President

HAF/hf

Attachment

xc: Mr. S. D. Ebnetter  
Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta St., NW., Suite 2900  
Atlanta, Georgia 30323

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

	Duke Power Company	12/31/91
	Company	6 Months Ending
	Catawba Nuclear Station	
	Location	
	Jill W Wells	(803) 831-3214
	Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26		
Marijuana 50 ng/ml / 15 ng/ml    Amphetamines 1000 ng/ml / 500 ng/ml    _____ /		
Cocaine 300 ng/ml / 150 ng/ml    Phencyclidine 25 ng/ml / 25 ng/ml    _____ /		
Opiates 300 ng/ml / 300 ng/ml    Alcohol (% BAC) .04    _____ /		

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel		
Average Number with Unescorted Access	1987						451		
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive	#
		NRC DUKE						NRC DUKE	
Pre-employment	N/A						N/A		
Pre-badging	186	1 0					331	1 2	
Periodic	0	0 0					0	0 0	
For cause	6	2 0					0	0 0	
Post accident	8	0 0					5	0 0	
Random	1094	4 0					219	0 0	
Follow-up	48	2 0					10	0 0	
Other	9	0 0					0	0 0	
Total	1351	9 0	6	3			565	1 2	

\*The "# positives" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

### Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993	
# Positive			5	6	6	4				
# Tested			1341	1222	1369	1313				
% Positive			.37	.49	.44	.30				
Graph of % Positive	5									
	4									
	3									
	2									
	1									

### Confirmed Positive Tests for Specific Substances

Marijuana			7	1	4	3				
Cocaine			8	3	4	6				
Opiates			0	0	0	0				
Amphetamines			0	0	0	0				
Phencyclidine			0	0	0	0				
Alcohol			1	2	3	4				
TOTAL			16	6	11	13				

Fitness For Duty Program  
Performance Data  
Personnel Subject to 10 CFR 26

Summary of Management Actions:

[Include initiatives taken, lessons learned, effectiveness evaluation, etc. as appropriate.]

None

Summary Listing of Events Reported Under 10 CFR 26.73:

<u>Date of Event</u>	<u>Position of Individual Involved</u>	<u>How Discovered</u>	<u>Substance Detected</u>	<u>Management Actions Taken</u>
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None

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

<b>DUKE POWER COMPANY</b>		12/31/91
Company		6 Months Ending
<b>McGUIRE NUCLEAR STATION</b>		
Location		
<b>KIMBERLY S. LAWS</b>		<b>(704) 875-4148</b>
Contact Name		Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26 Marijuana    50 ng/ml / 15 ng/ml    Amphetamines 1000 ng/ml / 500 ng/ml    _____ / Cocaine    300 ng/ml / 150 ng/ml    Phencyclidine    25 ng/ml / 25 ng/ml    _____ / Opiates    300 ng/ml / 300 ng/ml    Alcohol (% BAC)    .04    _____ /		

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel		
Average Number with Unescorted Access	2317						324		
Categories	# Tested	# Positive		# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
		NRC	DUKE						NRC DUKE
Pre-employment	N/A	-	-					N/A	- -
Pre-badging	407	1	-					400	1 -
Periodic	11	-	-					-	- -
For cause	4	1	-					2	- -
Post accident	16	-	-					1	- -
Random	1254	4	1					207	2 1
Follow-up	57	1	-					6	1 -
Other	4	-	-					-	- -
Total	1753	7	1	6	5			616	4 1

\* The "# positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

### Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993	
# Positive			14	7	5	8				
# Tested			1438	1468	1304	1461				
% Positive			.97	.48	.38	.54				
Graph of % Positive	<div> <div>5</div> <div>4</div> <div>3</div> <div>2</div> <div>1</div> </div>									

### Confirmed Positive Tests for Specific Substances

Marijuana			23	4	2	1				
Cocaine			13	13	2	6				
Opiates			0	0	0	0				
Amphetamines			0	0	0	0				
Phencyclidine			0	0	0	0				
Alcohol			3	5	5	6				
			39*	22	9	13				

\* One employee positive for 2 substances.

Fitness For Duty Program  
Performance Data  
Personnel Subject to 10 CFR 26

Summary of Management Actions:

[Include initiatives taken, lessons learned, effectiveness evaluation, etc. as appropriate.]

NONE

Summary Listing of Events Reported Under 10 CFR 26.73:

<u>Date of Event</u>	<u>Position of Individual Involved</u>	<u>How Discovered</u>	<u>Substance Detected</u>	<u>Management Actions Taken</u>
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NONE



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

APPENDIX B  
PAGE 1 OF 3

DUKE POWER COMPANY	12/31/91
Company  Oconee Nuclear Station	6 Months Ending
Location  Marlene Rodgers	A/C 803 - 885-3895
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 50 ng/ml / 15 ng/ml	Amphetamines 1000 ng/ml / 500 ng/ml _____ /
Cocaine 300 ng/ml / 150 ng/ml	Phencyclidine 25 ng/ml / 25 ng/ml _____ /
Opiates 300 ng/ml / 300 ng/ml	Alcohol (% BAC) .04 _____ /

Testing Results	Licensee Employees					Long Term Contractor Personnel		Short Term Contractor Personnel		
Average Number with Unescorted Access	2105							365		
Categories	# Tested	# * Positive		# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# * Positive	
Pre-employment	N/A	NRC —	DUKE —					—	NRC —	DUKE —
Pre-badging	215	0	2					149	1	1
Periodic	0	0	0					0	0	0
For cause	0	0	0					0	0	0
Post accident	15	0	0					3	0	0
Random	1142	0	2					206	0	0
Follow-up	69	0	1					2	0	0
Other	8	0	0					0	0	0
Total	1449	0	5	4	2			360	1	1

\* The "# positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

## Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993										
# Positive			4	3	5	2													
# Tested			1436	1451	1360	1348													
% Positive			.28	.21	.37	.15%													
Graph of % Positive	5																		
	4																		
	3																		
	2																		
	1																		

## Confirmed Positive Tests for Specific Substances

Marijuana			9	3	4	2				
Cocaine			2	2	4	2				
Opiates			0	0	0	0				
Amphetamines			0	0	0	0				
Phencyclidine			0	0	0	0				
Alcohol			4	8	3	3				
Total			15	13	11	7				

Fitness For Duty Program  
Performance Data  
Personnel Subject to 10 CFR 26

Summary of Management Actions:

[Include initiatives taken, lessons learned, effectiveness evaluation, etc. as appropriate.]

None

Summary Listing of Events Reported Under 10 CFR 26.73:

<u>Date of Event</u>	<u>Position of Individual Involved</u>	<u>How Discovered</u>	<u>Substance Detected</u>	<u>Management Actions Taken</u>
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None

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

DUKE POWER COMPANY		12/31/91	
General Office		6 Months Ending	
Anita C. Barnette		(704) 382-2597	
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26			
Marijuana    50 ng/ml/ 15 ng/ml	Amphetamines 1000ng/ml/ 500 ng/ml		
Cocaine    300 ng/ml/ 150 ng/ml	Phencyclidine    25ng/ml/ 25 ng/ml		
Opiates    300 ng/ml/ 300 ng/ml	Alcohol (% BAC)    .04		

Testing Results	Licensee Employees					Long Term Contractor Personnel		Short Term Contractor Personnel		
Average Number with Unescorted Access	1059			#	#					
Categories	# Tested	# Positive *		# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive*	
		NRC	DUKE						NRC	DUKE
Pre-employment	N/A							N/A		
Pre-badging	131	0	0					146**	0	0
Periodic	0	0	0					N/A	N/A	N/A
For cause	1	1	0					N/A	N/A	N/A
Post accident	1	0	0					N/A	N/A	N/A
Random	646	1	0					N/A	N/A	N/A
Follow-up	10	0	1					N/A	N/A	N/A
Other	3	0	0					N/A	N/A	N/A
Total	792	2	1	1	0			146	0	0

\* The "#Positives" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

## Random Testing Program Results

Individuals Tested	1989		1990		1991		1992		1993	
# Positive			1	2	2	1				
# Tested			630	609	650	646				
% Positive			.16%	.34%	.31%	.15%				
Graph of % Positive	5									
	4									
	3									
	2									
	1									

## Confirmed Positive Tests for Specific Substances

Marijuana			1	0	0	0				
Cocaine			0	1	1	2				
Opiates			0	0	0	0				
Amphetamines			0	0	0	0				
Phencyclidine			0	0	0	0				
Alcohol			0	1	1	1				
TOTAL			1	2	2	3				

Fitness For Duty Program  
Performance Data  
Personnel Subject to 10 CFR 26

Summary of Management Actions:

(Include initiatives taken, lessons learned, effectiveness evaluation, etc. as appropriate.)

- \*\* Duke Power Company approved the Pre-Access Testing portion of Babcock & Wilcox's Fitness For Duty Program effective January 28, 1991. The 146 Pre-Access screens reported under "Short Term Contractor Personnel" are being reported with Duke Power Company performance data as a result of accepting Babcock & Wilcox's program.

Summary Listing of Events Reported Under 10 CFR 26.73:

<u>Date of Event</u>	<u>Position of Individual Involved</u>	<u>How Discovered</u>	<u>Substance Detected</u>	<u>Management Actions Taken</u>
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None