



**Duke Power Company**  
*A Duke Energy Company*

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**M. S. Tuckman**  
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August 24, 2000

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

Subject: Duke Energy Corporation  
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

Pursuant to 10 CFR 26.71(d), enclosed are the subject reports for Duke Energy Corporation's Oconee, McGuire and Catawba Nuclear Stations and the General Office. These reports are being submitted for the time period of January 1, 2000 through June 30, 2000.

Should there be any questions concerning these reports, please contact Randy Cross at (704) 373-3504.

Sincerely,

  
M. S. Tuckman

Attachment

A021

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cc: w/attachment

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Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
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Atlanta. GA 30303-3415

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bcc: w/o attachment

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W. T. Byers (CN01SC)  
W. R. McCollum (ON01VP)  
H. B. Barron, Jr. (MG01VP)  
G. R. Peterson (CN01VP)  
C. J. Thomas  
W. B. Jackson (MG01VP)  
P. M. Grobusky (CN01VP)  
A. Rose (ON01VP)  
L. E. Nicholson (ON01RC)  
M. T. Cash (MG01RC)  
G. D. Gilbert (CN01RC)  
R. L. Gill (EC12R)  
W. E. Dukes  
A. C. Barnette  
P. D. Beatty  
R. T. Erby  
D. D. Crisp  
N. C. Electric Membership Corp. (NCEMC)  
N. C. Municipal Power Agency (NCMPA)  
Piedmont Municipal Power Agency (PMPA)  
Saluda River Electric Cooperative, Inc. (SREC)  
ELL

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

<b>06/30/00</b>	
<b>DUKE POWER COMPANY</b>	<b>6 Month Ending</b>
Company	
Catawba Nuclear Station	
Location	
Sheila Lowry-Minor	<b>(803) 831-3881</b>
Contact Name	Phone (Include area code)

Cutoffs: Screen/Confirmation (ng/ml)     Appendix A to 10 CFR 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		
	1362					217		
Average Number with Unescorted Access								
Categories	# Tested	# Positive *		# Tested	# Positive	# Tested	# Positive *	
		NRC	Duke			NRC	Duke	
Pre-Access	81	0	0			254	5	7
For Cause - Post-Accident	0	0	0			0	0	0
For Cause - Observed Behavior	2	0	0			4	0	0
Random	402	0	1			102	1	0
Follow-up	18	0	0			7	0	0
Other	2	0	0			0	0	0
<b>Total</b>	<b>505</b>	<b>0</b>	<b>1</b>			<b>367</b>	<b>6</b>	<b>7</b>

\*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.

## Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana *		Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol *		Refusal to Test	1	2	3	4	5	
	NRC	DUKE					NRC	DUKE							
Licensee Employees		1													
Long-Term Contractors															
Short-Term Contractors	3	7	3						1						A
<b>Total</b>	<b>3</b>	<b>8</b>	<b>3</b>						<b>1</b>						<b>15</b>

\* 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.

\*\* One individual positive for more than one substance.

**Fitness For Duty Program  
Performance Data  
Personnel Subject to 10CFR 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:**

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

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

<b>06/30/00</b>	
<b>DUKE POWER COMPANY</b>	<b>6 Month Ending</b>
Company	
<b>McGuire Nuclear Station</b>	
Location	
<b>Don Crisp</b>	<b>(704) 875-5781</b>
Contact Name	Phone (Include area code)

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

<b>Marijuana</b> 50 ng/ml / 15 ng/ml	<b>Amphetamines</b> 1000 ng/ml / 500 ng/ml	_____ /
<b>Cocaine</b> 300 ng/ml / 150 ng/ml	<b>Phencyclidine</b> 25 ng/ml / 25 ng/ml	_____ /
<b>Opiates</b> 300 ng/ml / 300 ng/ml	<b>Alcohol (%BAC)</b> .04	_____ /

Testing Results	Licensee Employees			Long-Term Contractor Personnel		Short-Term Contractor Personnel		
	1345					211		
Average Number with Unescorted Access								
Categories	# Tested	# Positive *		# Tested	# Positive	# Tested	# Positive *	
		NRC	Duke			NRC	Duke	
Pre-Access	25	0	0			132	1	0
For Cause - Post Accident	0	0	0			0	0	0
For Cause - Observed Behavior	1	0	0			0	0	0
Random	405	0	0			93	0	0
Follow-up	14	0	0			1	0	0
Other	1	0	0			0	0	0
<b>Total</b>	<b>446</b>	<b>0</b>	<b>0</b>			<b>226</b>	<b>1</b>	<b>0</b>

\*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.

## Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana *		Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol *		Refusal to Test	1	2	3	4	5	
	NRC	DUKE					NRC	DUKE							
Licensee Employees															
Long-Term Contractors															
Short-Term Contractors	1														A
<b>Total</b>	<b>1</b>														<b>1</b>

\* 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.

\*\* One individual positive for more than one substance.

**Fitness For Duty Program  
Performance Data  
Personnel Subject to 10CFR 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:**

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

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

<b>06/30/00</b>	
<b>DUKE POWER COMPANY</b>	<b>6 Month Ending</b>
Company	
<b>Oconee Nuclear Station</b>	
Location	
<b>Pauline Beatty</b>	<b>(864) 885-3317</b>
Contact Name	Phone (Include area code)

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

<b>Marijuana</b> 50 ng/ml / 15 ng/ml	<b>Amphetamines</b> 1000 ng/ml / 500 ng/ml	_____ /
<b>Cocaine</b> 300 ng/ml / 150 ng/ml	<b>Phencyclidine</b> 25 ng/ml / 25 ng/ml	_____ /
<b>Opiates</b> 300 ng/ml / 300 ng/ml	<b>Alcohol (%BAC)</b> .04	_____ /

Testing Results	Licensee Employees			Long-Term Contractor Personnel		Short-Term Contractor Personnel		
	1513					451		
Average Number with Unescorted Access								
Categories	# Tested	# Positive *		# Tested	# Positive	# Tested	# Positive *	
		NRC	Duke			NRC	Duke	
Pre-Access	106	0	1			350	2	0
For Cause - Post Accident	0	0	0			0	0	0
For Cause - Observed Behavior	0	0	0			1	1	0
Random	429	0	2			139	0	0
Follow-up	22	0	0			5	0	0
Other	2	0	0			0	0	0
<b>Total</b>	<b>559</b>	<b>0</b>	<b>3</b>			<b>495</b>	<b>3</b>	<b>0</b>

\*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.

## Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana *		Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol *		Refusal to Test	1	2	3	4	5	
	NRC	DUKE					NRC	DUKE							
Licensee Employees		3													
Long-Term Contractors															
Short-Term Contractors	3														A
<b>Total</b>	<b>3</b>	<b>3</b>													<b>6</b>

\* 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.

\*\* One individual positive for more than one substance.

**Fitness For Duty Program  
Performance Data  
Personnel Subject to 10CFR 26  
(for Oconee Nuclear Station)**

**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:**

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

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

<b>06/30/00</b>	
<b>DUKE POWER COMPANY</b>	<b>6 Month Ending</b>
Company	
General Office	
Location	
Anita Barnette	(704) 382-4904
Contact Name	Phone (Include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10 CFR 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		
	# Tested	# Positive *		# Tested	# Positive	# Tested	# Positive *	
Average Number with Unescorted Access	481							
Categories	# Tested	NRC	Duke	# Tested	# Positive	# Tested	NRC	Duke
Pre-Access	80	0	0			30**	0	0
For Cause - Post Accident	0	0	0			NA	NA	NA
For Cause - Observed Behavior	0	0	0			NA	NA	NA
Random	203	0	0			NA	NA	NA
Follow-up	2	0	0			NA	NA	NA
Other	0	0	0			NA	NA	NA
<b>Total</b>	<b>285</b>	<b>0</b>	<b>0</b>			<b>30**</b>	<b>0</b>	<b>0</b>

\*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.

## Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana *		Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol *		Refusal to Test	1	2	3	4	5	A
	NRC	DUKE					NRC	DUKE							
Licensee Employees															
Long-Term Contractors															
Short-Term Contractors															
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>						<b>0</b>

\* 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.

\*\* One individual positive for more than one substance.

**Fitness For Duty Program  
Performance Data  
Personnel Subject to 10CFR 26  
(for General Office)**

**Summary of Management Actions:**

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

- \*\* Duke Power Company approved the Pre-Access Testing portion of Westinghouse's Fitness for Duty Program effective August 3, 1999. The 30 Pre-Access screens reported under "Short Term Contractor Personnel" are being reported with Duke Power Company performance data as a result of accepting Westinghouse's program.**

**Summary Listing of Events Reported Under 10 CFR 26.73:**

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