



**Duke Power**  
526 South Church St. EC07H  
Charlotte, NC 28202  
P. O. Box 1006 EC07H  
Charlotte, NC 28201-1006  
(704) 382-2200 OFFICE  
(704) 382-4360 FAX

**M. S. Tuckman**  
*Executive Vice President*  
*Nuclear Generation*

August 27, 2001

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, 2001 through June 30, 2001.

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

L. A. Reyes  
Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
Atlanta Federal Center, Suite 23T85  
61 Forsyth Street, S.W.  
Atlanta. GA 30303-3415

C. P. Patel, NRC Senior Project Manager (CNS)  
U. S. Nuclear Regulatory Commission  
Mail Stop 0-14 H25  
Washington, D. C. 20555-0001

R. E. Martin, NRC Project Manager (MNS)  
U. S. Nuclear Regulatory Commission  
Mail Stop 0-8 H12  
Washington, D. C. 20555-0001

R. J. Laufer, NRC Project Manager (ONS)  
U. S. Nuclear Regulatory Commission  
Mail Stop 0-8 H12  
Washington, D. C. 20555-0001

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bcc: w/ attachment

T. W. King (ON01SC)  
W. A. Evans (MG01SC)  
W. T. Byers (CN01SC)  
W. R. McCollum (ON01VP)  
H. B. Barron, Jr. (MG01VP)  
G. R. Peterson (CN01VP)  
W. B. Jackson (MG01VP)  
P. M. Grobusky (CN01VP)  
A. Rose (ON01VP)  
W. E. Dukes (EC02O)  
A. C. Barnette (EC2ZM)  
P. D. Beatty (ON02FD)  
S. Lowry-Minor (CN06WP)  
P. R. Fowler (EC02)  
D. D. Crisp (MG02HR)  
R. M. Bisanar (PB05E)  
Oconee Master File ON03DM  
McGuire Master File MG01DM  
Catawba Master File CN04DM

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bcc: w/o attachment

M. R. Wilder  
L. E. Nicholson (ON01RC)  
C. J. Thomas (MG01RC)  
G. D. Gilbert (CN01RC)  
R. L. Gill (EC12R)  
N. C. Electric Membership Corp. (NCEMC)  
N. C. Municipal Power Agency (NCMPA)  
Piedmont Municipal Power Agency (PMPA)  
Saluda River Electric Cooperative, Inc. (SREC)

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

06/30/01

**DUKE POWER COMPANY**

Company

6 Month Ending

Catawba Nuclear Station

Location

Anita Barnette

(704) 382-4904

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	
Average Number with Unescorted Access	1284				116	
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	32	0			99	0
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	1	0			0	0
Random	395	3			95	2
Follow-up	31	1			2	0
Other	7	0			0	0
<b>Total</b>	466	4			196	2

**Breakdown of Confirmed Positive Tests for Specific Substances – Catawba Nuclear Station**

	Marijuana *	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *	Refusal To Test	1	2	3	4	5	
Licensee Employees	3	1	0	0	0	0	0						
Long-Term Contractors													
Short-Term Contractors	1	1	0	0	0	0	0						
Total	4	2	0	0	0	0	0						6

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

Summary of Management Actions:

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

\* Duke Power has more restrictive cut-off levels for Alcohol and Marijuana. In the past, Duke Power has shown this detail on the Performance Data Report's first sheet. Beginning with this semi-annual report (period ending 06/30/01), Duke Power will provide a more detailed report (see Attachment B) that will indicate positive test results confirmed at the NRC cut-off level and Duke Power's cut-off level.

Summary Listing of Events Reported Under 10 CFR 26.73:

<b>Date of Event</b>	<b>Position of Individual Involved</b>	<b>How Discovered</b>	<b>Substance Detected</b>	<b>Management Actions Taken</b>
None during this reporting period				

Testing Results	Licensee Employees			Long-Term Contractor Personnel		Short-Term Contractor Personnel		
Average Number with Unescorted Access	1284					116		
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	32	NRC 0	Duke 0			99	NRC 0	Duke 0
For Cause – Post Accident	0	0	0			0	0	0
For Cause – Observed Behavior	1	0	0			0	0	0
Random	395	1	2			95	2	0
Follow-up	31	1	0			2	0	0
Other	7	0	0			0	0	0
<b>Total</b>	466	2	2			196	2	0

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

06/30/01

**DUKE POWER COMPANY**

Company

6 Month Ending

McGuire Nuclear Station

Location

Anita Barnette

(704) 382-4904

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	
Average Number with Unescorted Access	1372				290	
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	99	1			374	7
For Cause – Post Accident	1	0			0	0
For Cause – Observed Behavior	1	1			2	1
Random	397	2			118	1
Follow-up	15	1			3	0
Other	3	0			0	0
<b>Total</b>	<b>516</b>	<b>5</b>			<b>497</b>	<b>9</b>

## Breakdown of Confirmed Positive Tests for Specific Substances – McGuire Nuclear Station

	Marijuana *	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *	Refusal To Test	1	2	3	4	5	
Licensee Employees	1	1	0	0	0	3	0						
Long-Term Contractors													
Short-Term Contractors	8	1	0	0	0	0	0						
Total	9	2	0	0	0	3	0						14

**A**

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

Summary of Management Actions:

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

\* Duke Power has more restrictive cut-off levels for Alcohol and Marijuana. In the past, Duke Power has shown this detail on the Performance Data Report's first sheet. Beginning with this semi-annual report (period ending 06/30/01), Duke Power will provide a more detailed report (see Attachment B) that will indicate positive test results confirmed at the NRC cut-off level and Duke Power's cut-off level.

Summary Listing of Events Reported Under 10 CFR 26.73:

<b>Date of Event</b>	<b>Position of Individual Involved</b>	<b>How Discovered</b>	<b>Substance Detected</b>	<b>Management Actions Taken</b>
04/19/01	Ops Shift Supv	Observed behavior resulting in a For Cause drug/alcohol screen being administered	Alcohol	Site access restricted; due to accumulation of FFD Events, individual's employment was terminated; (Reported to NRC 04/19/01 at approximately 2:10pm – reference NRC Daily Report # 37931.)

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

**POSITIVE Cut-Off Level Detail Report (NRC / Duke Level)**

Testing Results	Licensee Employees			Long-Term Contractor Personnel		Short-Term Contractor Personnel		
Average Number with Unescorted Access	1372					290		
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	99	NRC 1	Duke 0			374	NRC 4	Duke 3
For Cause – Post Accident	1	0	0			0	0	0
For Cause – Observed Behavior	1	1	0			2	1	0
Random	397	1	1			118	1	0
Follow-up	15	1	0			3	0	0
Other	3	0	0			0	0	0
<b>Total</b>	516	4	1			497	6	3

**SUBSTANCE Cut-Off Level Detail Report (NRC / Duke Level)**

	Marijuana *		Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol *		Refusal to Test	1	2	3	4	5	TOTAL
	NRC	Duke					NRC	Duke							
Licensee Employees	1	0	1	0	0	0	2	1	0						5
Long-Term Contractors															
Short-Term Contractors	5	3	1	0	0	0	0	0	0						9
<b>Total</b>	6	3	2	0	0	0	2	1	0						14

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

06/30/01

**DUKE POWER COMPANY**

Company

6 Month Ending

Oconee Nuclear Station

Location

Anita Barnette

(704) 382-4904

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	
Average Number with Unescorted Access	1446				586	
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	89	2			459	6
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	1	1			2	1
Random	407	2			219	1
Follow-up	15	0			5	0
Other	2	0			2	0
<b>Total</b>	<b>514</b>	<b>5</b>			<b>687</b>	<b>8</b>

## Breakdown of Confirmed Positive Tests for Specific Substances – Oconee Nuclear Station

	Marijuana *	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *	Refusal To Test	1	2	3	4	5	
Licensee Employees	2	0	0	0	0	3	0						
Long-Term Contractors													
Short-Term Contractors	5	0	0	1	0	2	0						
Total	7	0	0	1	0	5	0						13

**A**

**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.)

\* Duke Power has more restrictive cut-off levels for Alcohol and Marijuana. In the past, Duke Power has shown this detail on the Performance Data Report's first sheet. Beginning with this semi-annual report (period ending 06/30/01), Duke Power will provide a more detailed report (see Attachment B) that will indicate positive test results confirmed at the NRC cut-off level and Duke Power's cut-off level.

Summary Listing of Events Reported Under 10 CFR 26.73:

<b>Date of Event</b>	<b>Position of Individual Involved</b>	<b>How Discovered</b>	<b>Substance Detected</b>	<b>Management Actions Taken</b>
01/22/01	Tech Supp Supv	Random Screen	Marijuana	Site access restricted; referred to EAP for assessment; entered 28-day inpatient treatment program; returned to work; placed in three year EAP Aftercare Program as well as a random follow-up drug/alcohol screening program; (Reported to NRC 09/23/01 at approximately 9:41 am.)

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

**POSITIVE Cut-Off Level Detail Report(NRC / Duke Level)**

Testing Results	Licensee Employees			Long-Term Contractor Personnel		Short-Term Contractor Personnel		
Average Number with Unescorted Access	1446					586		
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	89	NRC 2	Duke 0			459	NRC 4	Duke 2
For Cause – Post Accident	0	0	0			0	0	0
For Cause – Observed Behavior	1	1	0			2	1	0
Random	407	2	0			219	1	0
Follow-up	15	0	0			5	0	0
Other	2	0	0			2	0	0
<b>Total</b>	514	5	0			687	6	2

**SUBSTANCE Cut-Off Level Detail Report (NRC / Duke Level)**

	Marijuana *		Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol *		Refusal to Test	1	2	3	4	5	TOTAL
	NRC	Duke					NRC	Duke							
Licensee Employees	2	0	0	0	0	0	3	0	0						5
Long-Term Contractors															
Short-Term Contractors	3	2	0	0	1	0	2	0	0						8
<b>Total</b>	5	2	0	0	1	0	5	0	0						13



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

06/30/01

**DUKE POWER COMPANY**

Company

6 Month Ending

General Office

Location

Anita Barnette

(704) 382-4904

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	
Average Number with Unescorted Access	569					
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	131	0			7 **	0
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	1	0			0	0
Random	211	0			0	0
Follow-up	7	0			0	0
Other	2	0			0	0
<b>Total</b>	<b>352</b>	<b>0</b>			<b>7 **</b>	<b>0</b>

## Breakdown of Confirmed Positive Tests for Specific Substances – Duke Power Company General Office

	Marijuana *	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *	Refusal To Test	1	2	3	4	5	
Licensee Employees													
Long-Term Contractors													
Short-Term Contractors													
Total	0	0	0	0	0	0	0						0

**A**

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

Summary of Management Actions:

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

\* Duke Power has more restrictive cut-off levels for Alcohol and Marijuana. In the past, Duke Power has shown this detail on the Performance Data Report's first sheet. Beginning with this semi-annual report (period ending 06/30/01), Duke Power will provide a more detailed report (see Attachment B) that will indicate positive test results confirmed at the NRC cut-off level and Duke Power's cut-off level.

\*\* Duke Power Company approved the Pre-Access Testing portion of Westinghouse's Fitness for Duty Program effective August 3, 1999. The 7 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>Date of Event</b>	<b>Position of Individual Involved</b>	<b>How Discovered</b>	<b>Substance Detected</b>	<b>Management Actions Taken</b>
None during this reporting period				

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

**POSITIVE Cut-Off Level Detail Report (NRC / Duke Level)**

Testing Results	Licensee Employees			Long-Term Contractor Personnel		Short-Term Contractor Personnel		
Average Number with Unescorted Access	569							
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	131	NRC 0	Duke 0			7 **	NRC 0	Duke 0
For Cause – Post Accident	0	0	0			0	0	0
For Cause – Observed Behavior	1	0	0			0	0	0
Random	211	0	0			0	0	0
Follow-up	7	0	0			0	0	0
Other	2	0	0			0	0	0
<b>Total</b>	352	0	0			7 **	0	0

**SUBSTANCE Cut-Off Level Detail Report (NRC / Duke Level)**

	Marijuana *		Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *		Refusal to Test	1	2	3	4	5	TOTAL
	NRC	Duke					NRC	Duke							
Licensee Employees															
Long-Term Contractors															
Short-Term Contractors															
<b>Total</b>	0	0	0	0	0	0	0	0	0						0