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February 25, 2003

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. The reporting period covered by this transmittal is July 1, 2002 through December 31, 2002.

Based on quantitative analysis accumulated from the testing laboratory results which are recorded and maintained in Duke's Fitness for Duty database, this data is considered to be complete, accurate and consistent with industry and Duke Energy program expectations.

Questions regarding these reports should be directed to Peter R. Fowler at 704-382-6188 or Mike Cash at 704-382-5826.

Sincerely,

M. S. Tuckman

Attachment

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cc: w/attachment

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

12/31/02	
<b>DUKE POWER COMPANY</b>	
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	1318				207	
Categories	# Tested	# Positive (1)	# Tested	# Positive *	# Tested	# Positive (1)
Pre-Access	23	0			58	1
For Cause – Post Accident	1	0			1	0
For Cause – Observed Behavior	0	0			0	0
Random	374	1			87	0
Follow-up	14	0			1	0
Other	1	0			0	0
<b>Total</b>	<b>413</b>	<b>1</b>			<b>147</b>	<b>1</b>

**Breakdown of Confirmed Positive Tests for Specific Substances –Catawba Nuclear Station**  
**(for 6 Month Ending 12/31/02)**

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

**A**

**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26  
(for Catawba Nuclear Station)  
for 6 Month Ending 12/31/02**

Summary of Management Actions:

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

- (1) 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 the semi-annual report (period ending 06/30/01), Duke Power will provide a more detailed report that will indicate positive test results confirmed at the NRC cut-off level and Duke Power's cut-off level. This detailed report for the period ending 12/31/02 is attached (see Attachment B).
- (2) Duke Power randomly tests at a rate of at least 50% of the pool population.

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 Catawba Nuclear Station)  
6 Month Ending – 12/31/02**

**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	1318					207		
Categories	# Tested	# Positive (1)		# Tested	# Positive *	# Tested	# Positive (1)	
Pre-Access	23	NRC 0	Duke 0			58	NRC 1	Duke 0
For Cause – Post Accident	1	0	0			1	0	0
For Cause – Observed Behavior	0	0	0			0	0	0
Random	374	1	0			87	0	0
Follow-up	14	0	0			1	0	0
Other	1	0	0			0	0	0
<b>Total</b>	<b>413</b>	<b>1</b>	<b>0</b>			<b>147</b>	<b>1</b>	<b>0</b>

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

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

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

<b>DUKE POWER COMPANY</b> <hr/> Company  McGuire Nuclear Station <hr/> Location  Anita Barnette <hr/> Contact Name	12/31/02 <hr/> 6 Month Ending    (704) 382-4904 <hr/> Phone (Include area code)
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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	1408				281	
Categories	# Tested	# Positive (1)	# Tested	# Positive *	# Tested	# Positive (1)
Pre-Access	53	0			629	10
For Cause – Post Accident	2	0			4	0
For Cause – Observed Behavior	3	0			1	0
Random	377	0			106	2
Follow-up	15	1			5	0
Other	3	0			0	0
<b>Total</b>	<b>453</b>	<b>1</b>			<b>745</b>	<b>12</b>

**Breakdown of Confirmed Positive Tests for Specific Substances –McGuire Nuclear Station**  
**(for 6 Month Ending 12/31/02)**

	Marijuana (1)	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol (1)	Refusal To Test	1	2	3	4	5	
Licensee Employees	0	1	0	0	0	0	0						
Long-Term Contractors													
Short-Term Contractors	10	1	0	0	0	1	0						
Total	10	2	0	0	0	1	0						13

**A**



**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26  
(for McGuire Nuclear Station)  
for 6 Month Ending 12/31/02**

**Summary of Management Actions:**

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

- (1) 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 the semi-annual report (period ending 06/30/01), Duke Power will provide a more detailed report that will indicate positive test results confirmed at the NRC cut-off level and Duke Power's cut-off level. This detailed report for the period ending 12/31/02 is attached (see Attachment B).
- (2) Duke Power randomly tests at a rate of at least 50% of the pool population.

**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>
Screened 11/05/02	Contract Supv	Random drug/alcohol screen	Marijuana	Confirmed positive on 11/08/02; individual's unescorted access was restricted and subsequently terminated; event was reported to McGuire's Nuclear Compliance Group for reporting purposes; reported to NRC on 11/08/02 at 1450.

**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26  
(for McGuire Nuclear Station)  
6 Month Ending – 12/31/02**

**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	1408					281		
Categories	# Tested	# Positive (1)		# Tested	# Positive *	# Tested	# Positive (1)	
Pre-Access	53	NRC 0	Duke 0			629	NRC 6	Duke 4
For Cause – Post Accident	2	0	0			4	0	0
For Cause – Observed Behavior	3	0	0			1	0	0
Random	377	0	0			106	1	1
Follow-up	15	1	0			5	0	0
Other	3	0	0			0	0	0
<b>Total</b>	<b>453</b>	<b>1</b>	<b>0</b>			<b>745</b>	<b>7</b>	<b>5</b>

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

	Marijuana (1)		Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol (1)		Refusal to Test	1	2	3	4	5	TOTAL
	NRC	Duke					NRC	Duke							
Licensee Employees	0	0	1	0	0	0	0	0	0						1
Long-Term Contractors															
Short-Term Contractors	5	5	1	0	0	0	1	0	0						12
<b>Total</b>	<b>5</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>						<b>13</b>

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

12/31/02	
<b>DUKE POWER COMPANY</b>	
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	1486				818	
Categories	# Tested	# Positive (1)	# Tested	# Positive *	# Tested	# Positive (1)
Pre-Access	75	0			585	4
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	4	2			1	0
Random	381	2			216	1
Follow-up	21	1			4	0
Other	3	0			0	0
<b>Total</b>	<b>484</b>	<b>5</b>			<b>806</b>	<b>5</b>

**Breakdown of Confirmed Positive Tests for Specific Substances –Oconee Nuclear Station**  
**(for 6 Month Ending 12/31/02)**

	Marijuana (1)	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol (1)	Refusal To Test	1	2	3	4	5	
Licensee Employees	3	1	0	0	0	2	0						
Long-Term Contractors													
Short-Term Contractors	3	1	0	1	0	0	0						
Total	6	2	0	1	0	2	0						11 (3)

**A**

(3) One individual positive for two substances.

**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26  
(for Oconee Nuclear Station)  
for 6 Month Ending 12/31/02**

**Summary of Management Actions:**

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

- (1) 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 the last semi-annual report (period ending 06/30/01), Duke Power will provide a more detailed report that will indicate positive test results confirmed at the NRC cut-off level and Duke Power's cut-off level. This detailed report for the period ending 12/31/02 is attached (see Attachment B).
- (2) Duke Power randomly tests at a rate of at least 50% of the pool population.
- (3) One individual positive for two substances.

**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 Oconee Nuclear Station)  
for 6 Month Ending 12/31/02**

**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	1486					818		
Categories	# Tested	# Positive (1)		# Tested	# Positive *	# Tested	# Positive (1)	
Pre-Access	75	NRC 0	Duke 0			585	NRC 1	Duke 3
For Cause – Post Accident	0	0	0			0	0	0
For Cause – Observed Behavior	4	2	0			1	0	0
Random	381	2	0			216	1	0
Follow-up	21	1	0			4	0	0
Other	3	0	0			0	0	0
<b>Total</b>	<b>484</b>	<b>5</b>	<b>0</b>			<b>806</b>	<b>2</b>	<b>3</b>

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

	Marijuana (1)		Cocaine	Opiates	Amphe-tamines	Phency-clidine	Alcohol (1)		Refusal to Test	1	2	3	4	5	TOTAL
	NRC	Duke					NRC	Duke							
Licensee Employees	3	0	1	0	0	0	2	0	0						6 (3)
Long-Term Contractors															
Short-Term Contractors	0	3	1	0	1	0	0	0	0						5
<b>Total</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>						<b>11 (3)</b>

\* One individual positive for two substances.

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

<b>DUKE POWER COMPANY</b> <hr/> Company  General Office <hr/> Location  Anita Barnette <hr/> Contact Name	12/31/02 <hr/> 6 Month Ending    (704) 382-4904 <hr/> Phone (Include area code)
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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	384					
Categories	# Tested	# Positive (1)	# Tested	# Positive *	# Tested	# Positive (1)
Pre-Access	17	0			1 (3)	0
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	0	0			0	0
Random	97	0			0	0
Follow-up	0	0			0	0
Other	0	0			0	0
<b>Total</b>	<b>114</b>	<b>0</b>			<b>1 (3)</b>	<b>0</b>

**Breakdown of Confirmed Positive Tests for Specific Substances –Duke Power Company General Office**  
**(for 6 Month Ending 12/31/02)**

	Marijuana (1)	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol (1)	Refusal To Test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0	0						
Long-Term Contractors													
Short-Term Contractors	0	0	0	0	0	0	0						
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)  
for 6 Month Ending 12/31/02**

Summary of Management Actions:

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

- (1) 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 the last semi-annual report (period ending 06/30/01), Duke Power will provide a more detailed report that will indicate positive test results confirmed at the NRC cut-off level and Duke Power's cut-off level. This detailed report for the period ending 12/31/02 is attached (see Attachment B).
- (2) Duke Power randomly tests at a rate of at least 50% of the pool population.
- (3) Duke Power Company approved the Pre-Access Testing portion of Westinghouse's Fitness for Duty Program effective August 3, 1999. The 1 Pre-Access screen reported under "Short Term Contractor Personnel" is 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)  
for 6 Month Ending 12/31/02**

**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	384							
Categories	# Tested	# Positive (1)		# Tested	# Positive *	# Tested	# Positive (1)	
Pre-Access	17	NRC 0	Duke 0			1 (3)	NRC 0	Duke 0
For Cause – Post Accident	0	0	0			0	0	0
For Cause – Observed Behavior	0	0	0			0	0	0
Random	97	0	0			0	0	0
Follow-up	0	0	0			0	0	0
Other	0	0	0			0	0	0
<b>Total</b>	<b>114</b>	<b>0</b>	<b>0</b>			<b>1 (3)</b>	<b>0</b>	<b>0</b>

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

	Marijuana (1)		Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol (1)		Refusal to Test	1	2	3	4	5	TOTAL
	NRC	Duke					NRC	Duke							
Licensee Employees	0	0	0	0	0	0	0	0	0						0
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>