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August 19, 2002

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 January 1, 2002 through June 30, 2002. Results reflected in this report are typical of other periods.

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

M. S. Tuckman

Attachment

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U. S. Nuclear Regulatory Commission
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cc: w/attachment

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

06/30/02

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

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	1339				237	
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	73	1			174	7
For Cause – Post Accident	1	0			0	0
For Cause – Observed Behavior	1	0			1	1
Random	388	0			112	0
Follow-up	22	0			1	0
Other	1	0			1	0
Total	486	1			289	8

Breakdown of Confirmed Positive Tests for Specific Substances – Catawba Nuclear Station
(for 6 Month Ending 06/30/02)

	Marijuana *	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *	Refusal To Test	1	2	3	4	5	
Licensee Employees	1	0	0	0	0	0	0						
Long-Term Contractors													
Short-Term Contractors	5	1	0	0	0	1	1						
Total	6	1	0	0	0	1	1						9

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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Catawba Nuclear Station)
for 6 Month Ending 06/30/02**

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 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 06/30/02 is attached (see Attachment B).

** 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:

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

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Catawba Nuclear Station)
6 Month Ending – 06/30/02**

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	1339					237		
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	73	NRC 0	Duke 1			174	NRC 3	Duke 4
For Cause – Post Accident	1	0	0			0	0	0
For Cause – Observed Behavior	1	0	0			1	1	0
Random	388	0	0			112	0	0
Follow-up	22	0	0			1	0	0
Other	1	0	0			1	0	0
Total	486	0	1			289	4	4

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	0	1	0	0	0	0	0	0	0						1
Long-Term Contractors															
Short-Term Contractors	1	4	1	0	0	0	1	0	1						8
Total	1	5	1	0	0	0	1	0	1						9

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

<p style="text-align: center;">DUKE POWER COMPANY</p> <hr/> <p style="text-align: center;">Company</p> <p style="text-align: center;">McGuire Nuclear Station</p> <hr/> <p style="text-align: center;">Location</p> <p style="text-align: center;">Anita Barnette</p> <hr/> <p style="text-align: center;">Contact Name</p>	<p style="text-align: center;">06/30/02</p> <hr/> <p style="text-align: center;">6 Month Ending</p> <p style="text-align: center;">(704) 382-4904</p> <hr/> <p style="text-align: center;">Phone (Include area code)</p>
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Cutoffs: Screen/Confirmation (ng/ml) ☐ Appendix A to 10 CFR 26

Marijuana 50 ng/ml / 15 ng/ml Cocaine 300 ng/ml / 150 ng/ml Opiates 300 ng/ml / 300 ng/ml	Amphetamines 1000 ng/ml / 500 ng/ml Phencyclidine 25 ng/ml / 25 ng/ml Alcohol (%BAC) .04	_____ / _____ / _____ /
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Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	1420				287	
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	143	1			417	9
For Cause – Post Accident	0	0			1	0
For Cause – Observed Behavior	2	0			2	1
Random	393	2			111	0
Follow-up	7	0			2	0
Other	0	0			0	0
Total	545	3			533	10

Breakdown of Confirmed Positive Tests for Specific Substances – McGuire Nuclear Station
(for 6 Month Ending 06/30/02)

	Marijuana *	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *	Refusal To Test	1	2	3	4	5	
Licensee Employees	1	1	0	0	0	0	1						
Long-Term Contractors													
Short-Term Contractors	7	1	0	1	0	1	0						
Total	8	2	0	1	0	1	1						13

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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for McGuire Nuclear Station)
for 6 Month Ending 06/30/02**

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 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 06/30/02 is attached (see Attachment B).

** 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:

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

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for McGuire Nuclear Station)
6 Month Ending 06/30/02**

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	1420					287		
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	143	NRC 1	Duke 0			417	NRC 8	Duke 1
For Cause – Post Accident	0	0	0			1	0	0
For Cause – Observed Behavior	2	0	0			2	0	1
Random	393	1	1			111	0	0
Follow-up	7	0	0			2	0	0
Other	0	0	0			0	0	0
Total	545	2	1			533	8	2

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	0	1	1	0	0	0	0	0	1						3
Long-Term Contractors															
Short-Term Contractors	6	1	1	0	1	0	0	1	0						10
Total	6	2	2	0	1	0	0	1	1						13

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

06/30/02

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

Marijuana 50 ng/ml / 15 ng/ml Cocaine 300 ng/ml / 150 ng/ml Opiates 300 ng/ml / 300 ng/ml	Amphetamines 1000 ng/ml / 500 ng/ml Phencyclidine 25 ng/ml / 25 ng/ml Alcohol (%BAC) .04	_____ / _____ / _____ /
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Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	1527				620	
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	156	0			473	10
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	0	0			2	1
Random	395	2			211	3
Follow-up	16	0			14	1
Other	1	0			1	0
Total	568	2			701	15

Breakdown of Confirmed Positive Tests for Specific Substances – Oconee Nuclear Station
(for 6 Month Ending 06/30/02)

	Marijuana *	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *	Refusal To Test	1	2	3	4	5	
Licensee Employees	1	0	0	0	0	1	0						
Long-Term Contractors													
Short-Term Contractors	9	5	0	0	0	1	0						
Total	10	5	0	0	0	2	0						17

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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Oconee Nuclear Station)
for 6 Month Ending 06/30/02**

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 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 06/30/02 is attached (see Attachment B).

** 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:

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

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Oconee Nuclear Station)
for 6 Month Ending 06/30/02**

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	1527					620		
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	156	NRC 0	Duke 0			473	NRC 7	Duke 3
For Cause – Post Accident	0	0	0			0	0	0
For Cause – Observed Behavior	0	0	0			2	1	0
Random	395	1	1			211	3	0
Follow-up	16	0	0			14	1	0
Other	1	0	0			1	0	0
Total	568	1	1			701	12	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	0	0	0	0	0	1	0						2
Long-Term Contractors															
Short-Term Contractors	6	3	5	0	0	0	1	0	0						15
Total	7	3	5	0	0	0	1	1	0						17

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

06/30/02

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

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	407					
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	54	0			1 **	0
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	0	0			0	0
Random	128	0			0	0
Follow-up	2	0			0	0
Other	1	0			0	0
Total	185	0			1 **	0

Breakdown of Confirmed Positive Tests for Specific Substances – Duke Power Company General Office
(for 6 Month Ending 06/30/02)

	Marijuana *	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *	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

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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Duke Power Company General Office)
for 6 Month Ending 06/30/02**

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 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 06/30/02 is attached (see Attachment B).

** 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.

*** 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:

Date of Event	Position of Individual Involved	How Discovered	Substance Detected	Management Actions Taken
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 06/30/02**

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	407							
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	54	NRC 0	Duke 0			1 **	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	128	0	0			0	0	0
Follow-up	2	0	0			0	0	0
Other	1	0	0			0	0	0
Total	185	0	0			1 **	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	0	0	0	0	0	0	0	0	0						0
Long-Term Contractors															
Short-Term Contractors															
Total	0	0	0	0	0	0	0	0	0						0