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February 28, 2002

U. S. Nuclear Regulatory Commission
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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, 2001 through December 31, 2001. 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
February 28, 2002
Page Two

cc: w/attachment

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

12/31/01	
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

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	1360				221	
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	130	1			544	10
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	2	0			1	0
Random	393	1			111	1
Follow-up	23	0			5	1
Other	2	0			0	0
Total	550	2			661	12

Breakdown of Confirmed Positive Tests for Specific Substances – Catawba Nuclear Station
(for 6 Month Ending 12/31/01)

	Marijuana *	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol *	Refusal To Test	1	2	3	4	5	
Licensee Employees	2	0	0	0	0	0	0						
Long-Term Contractors													
Short-Term Contractors	5	3	0	1	0	2	1						
Total	7	3	0	1	0	2	1						14

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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Catawba Nuclear Station)
for 6 Month Ending 12/31/01**

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 12/31/01 is attached (see Attachment B).

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 – 12/31/01**

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	1360					221		
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	130	NRC 0	Duke 1			544	NRC 7	Duke 3
For Cause – Post Accident	0	0	0			0	0	0
For Cause – Observed Behavior	2	0	0			1	0	0
Random	393	0	1			111	1	0
Follow-up	23	0	0			5	1	0
Other	2	0	0			0	0	0
Total	550	0	2			661	9	3

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	2	0	0	0	0	0	0	0						2
Long-Term Contractors															
Short-Term Contractors	2	3	3	0	1	0	2	0	1						12
Total	2	5	3	0	1	0	2	0	1						14

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

12/31/01	
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

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	1378				199	
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	48	0			125	4
For Cause – Post Accident	0	0			1	0
For Cause – Observed Behavior	1	0			1	1
Random	389	0			96	2
Follow-up	17	1			1	1
Other	2	0			0	0
Total	457	1			224	8

Breakdown of Confirmed Positive Tests for Specific Substances – McGuire Nuclear Station
(for 6 Month Ending 12/31/01)

	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	0	0	0	0	1	2						
Total	6	0	0	0	0	1	2						9

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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for McGuire Nuclear Station)
for 6 Month Ending 12/31/01**

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 12/31/01 is attached (see Attachment B).

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 12/31/01**

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	1378					199		
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	48	NRC 0	Duke 0			125	NRC 3	Duke 1
For Cause – Post Accident	0	0	0			1	0	0
For Cause – Observed Behavior	1	0	0			1	1	0
Random	389	0	0			96	2	0
Follow-up	17	0	1			1	1	0
Other	2	0	0			0	0	0
Total	457	0	1			224	7	1

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	0	0	0	0	0	0	0						1
Long-Term Contractors															
Short-Term Contractors	4	1	0	0	0	0	1	0	2						8
Total	4	2	0	0	0	0	1	0	2						9

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

12/31/01

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

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	1495				560	
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	87	0			228	7
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	1	0			0	0
Random	391	0			201	2
Follow-up	16	0			1	0
Other	1	0			1	0
Total	496	0			431	9

Breakdown of Confirmed Positive Tests for Specific Substances – Oconee Nuclear Station
(for 6 Month Ending 12/31/01)

	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	5	4	0	0	0	2	0						
Total	5	4	0	0	0	2	0						11*

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* Two individuals positive for two substances each.

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Oconee Nuclear Station)
for 6 Month Ending 12/31/01**

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 12/31/01 is attached (see Attachment B).

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 12/31/01**

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	1495					560		
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	87	NRC 0	Duke 0			228	NRC 6	Duke 1
For Cause – Post Accident	0	0	0			0	0	0
For Cause – Observed Behavior	1	0	0			0	0	0
Random	391	0	0			201	1	1
Follow-up	16	0	0			1	0	0
Other	1	0	0			1	0	0
Total	496	0	0			431	7	2

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

	Marijuana *		Cocaine	Opiates	Amphetamine	Phencyclidine	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	4	1	4	0	0	0	1	1	0						11
Total	4	1	4	0	0	0	1	1	0						11*

* Two individuals positive for two substances each.

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

12/31/01

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

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	455					
Categories	# Tested	# Positive *	# Tested	# Positive *	# Tested	# Positive *
Pre-Access	46	0			4 **	0
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	0	0			0	0
Random	192	0			0	0
Follow-up	3	0			0	0
Other	0	0			0	0
Total	241	0			4 **	0

Breakdown of Confirmed Positive Tests for Specific Substances – Duke Power Company General Office
(for 6 Month Ending 12/31/01)

	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 12/31/01**

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 12/31/01 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 4 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:

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 12/31/01**

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	455							
Categories	# Tested	# Positive *		# Tested	# Positive *	# Tested	# Positive *	
Pre-Access	46	NRC 0	Duke 0			4 **	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	192	0	0			0	0	0
Follow-up	3	0	0			0	0	0
Other	0	0	0			0	0	0
Total	241	0	0			4 **	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