



MICHAEL S. TUCKMAN
Executive Vice President
Nuclear Generation

Duke Power
P.O. Box 1006
Charlotte, NC 28201-1006

Mailing Address:
526 South Church Street
Charlotte, NC 28202

704 382 2200
704 382 4360 fax

August 22, 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 January 1, 2003 through June 30, 2003.

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

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

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

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

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

06/30/03

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	1278				306	
Categories	# Tested	# Positive (1)	# Tested	# Positive *	# Tested	# Positive (1)
Pre-Access	26	0			692	6
For Cause – Post Accident	1	0			1	0
For Cause – Observed Behavior	1	0			1	1
Random	359	1			109	1
Follow-up	13	0			3	1
Other	2	0			32	0
Total	402	1			838	9

Rev. 1/92

Breakdown of Confirmed Positive Tests for Specific Substances – Catawba Nuclear Station
(for 6 Month Ending 06/30/03)

	Marijuana (1)	Cocaine	Opiates	Amphetamine	Phencyclidine	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	5	2	0	0	0	2	0						
Total	5	3	0	0	0	2	0						10

A

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Catawba Nuclear Station)
for 6 Month Ending 06/30/03**

Summary of Management Actions:

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

Note (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 06/30/03 is attached (see Attachment B).

Note (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:

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 – 06/30/03**

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	1278					306		
Categories	# Tested	# Positive (1)		# Tested	# Positive *	# Tested	# Positive (1)	
Pre-Access	26	NRC 0	Duke 0			692	NRC 4	Duke 2
For Cause – Post Accident	1	0	0			1	0	0
For Cause – Observed Behavior	1	0	0			1	1	0
Random	359	1	0			109	1	0
Follow-up	13	0	0			3	0	1
Other	2	0	0			32	0	0
Total	402	1	0			838	6	3

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	3	2	2	0	0	0	1	1	0						9
Total	3	2	3	0	0	0	1	1	0						10

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

06/30/03

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	1347				199	
Categories	# Tested	# Positive (1)	# Tested	# Positive *	# Tested	# Positive (1)
Pre-Access	22	0			120	3
For Cause – Post Accident	4	0			0	0
For Cause – Observed Behavior	0	0			0	0
Random	364	1			89	2
Follow-up	12	0			2	0
Other	2	0			0	0
Total	404	1			211	5

Rev. 1/92

Breakdown of Confirmed Positive Tests for Specific Substances – McGuire Nuclear Station
(for 6 Month Ending 06/30/03)

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

A

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for McGuire Nuclear Station)
for 6 Month Ending 06/30/03**

Summary of Management Actions:

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

Note (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 06/30/03 is attached (see Attachment B).

Note (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:

Date of Event	Position of Individual Involved	How Discovered	Substance Detected	Management Actions Taken
Screened 01/02/03	Nucl Maint Supv	Random drug/alcohol screen	Marijuana	Confirmed positive on 01/06/03; individual's unescorted access was restricted immediately; referred to EAP for assessment; individual attended recommended educational program; submitted a return to work screen with negative results; individual's access restriction was removed; placed in random follow-up drug/alcohol screening program; event was reported to McGuire's Nuclear Compliance Group for reporting purposes; reported to NRC on 01/06/03 at 1518.
Screened 01/16/03	Contractor Supv	Random drug/alcohol screen	Cocaine	Confirmed positive on 01/20/03; individual's unescorted access was restricted immediately and subsequently terminated; event was reported to McGuire's Nuclear Compliance Group for reporting purposes; reported to NRC on 01/20/03 at 1440.

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for McGuire Nuclear Station)
6 Month Ending – 06/30/03**

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	1347					199		
Categories	# Tested	# Positive (1)		# Tested	# Positive *	# Tested	# Positive (1)	
Pre-Access	22	NRC 0	Duke 0			120	NRC 3	Duke 0
For Cause – Post Accident	4	0	0			0	0	0
For Cause – Observed Behavior	0	0	0			0	0	0
Random	364	1	0			89	1	1
Follow-up	12	0	0			2	0	0
Other	2	0	0			0	0	0
Total	404	1	0			211	4	1

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	1	0	0	0	0	0	0	0	0						1
Long-Term Contractors															
Short-Term Contractors	2	1	1	0	0	0	0	0	1						5
Total	3	1	1	0	0	0	0	0	1						6

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

06/30/03

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	1458				818	
Categories	# Tested	# Positive (1)	# Tested	# Positive *	# Tested	# Positive (1)
Pre-Access	32	0			552	5
For Cause – Post Accident	1	0			0	0
For Cause – Observed Behavior	1	0			3	2
Random	370	2			229	3
Follow-up	12	1			8	0
Other	4	0			1	0
Total	420	3			793	10

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Breakdown of Confirmed Positive Tests for Specific Substances – Oconee Nuclear Station
(for 6 Month Ending 06/30/03)

	Marijuana (1)	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol (1)	Refusal To Test	1	2	3	4	5	
Licensee Employees	1	0	0	0	0	2	0						
Long-Term Contractors													
Short-Term Contractors	5	1	0	1	0	3	0						
Total	6	1	0	1	0	5	0						13

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**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Oconee Nuclear Station)
for 6 Month Ending 06/30/03**

Summary of Management Actions:

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

Note (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).

Note (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:

Date of Event	Position of Individual Involved	How Discovered	Substance Detected	Management Actions Taken
Screened 04/16/03	Rad Protection Supv	Random drug/alcohol screen	Alcohol	Confirmed positive on 04/16/03; individual's unescorted access was restricted immediately; referred to EAP for assessment; individual attended recommended 28-day in-patient treatment program; submitted a return to work screen with negative results; individual's access restriction was removed; placed in random follow-up drug/alcohol screening program; event was reported to Oconee's Nuclear Compliance Group for reporting purposes; reported to NRC on 04/16/03 at 1425.

**Fitness for Duty Program
Performance Data
Personnel Subject to 10CFR 26
(for Oconee Nuclear Station)
for 6 Month Ending 06/30/03**

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	1458					851		
Categories	# Tested	# Positive (1)		# Tested	# Positive *	# Tested	# Positive (1)	
Pre-Access	32	NRC 0	Duke 0			552	NRC 5	Duke 0
For Cause – Post Accident	1	0	0			0	0	0
For Cause – Observed Behavior	1	0	0			3	2	0
Random	370	1	1			229	3	0
Follow-up	12	1	0			8	0	0
Other	4	0	0			1	0	0
Total	420	2	1			793	10	0

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	1	0	0	0	0	0	1	1	0						3
Long-Term Contractors															
Short-Term Contractors	5	0	1	0	1	0	3	0	0						10
Total	6	0	1	0	1	0	4	1	0						13

* One individual positive for two substances.

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

06/30/03

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	381					
Categories	# Tested	# Positive (1)	# Tested	# Positive *	# Tested	# Positive (1)
Pre-Access	20	0			64 (3)	0
For Cause – Post Accident	0	0			0	0
For Cause – Observed Behavior	0	0			0	0
Random	95	0			0	0
Follow-up	1	0			0	0
Other	1	0			0	0
Total	117	0			64 (3)	0

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Breakdown of Confirmed Positive Tests for Specific Substances – Duke Power Company General Office
(for 6 Month Ending 06/30/03)

	Marijuana (1)	Cocaine	Opiates	Ampheta- mines	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

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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 06/30/03**

Summary of Management Actions:

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

Note (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).

Note (2):

Duke Power randomly tests at a rate of at least 50% of the pool population.

Note (3):

Duke Power Company approved the Pre-Access Testing portion of Westinghouse's Fitness for Duty Program effective August 3, 1999. The 64 Pre-Access screens 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:

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 06/30/03**

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	381							
Categories	# Tested	# Positive (1)		# Tested	# Positive *	# Tested	# Positive (1)	
Pre-Access	20	NRC 0	Duke 0			64 (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	95	0	0			0	0	0
Follow-up	1	0	0			0	0	0
Other	1	0	0			0	0	0
Total	117	0	0			64 (3)	0	0

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															
Total	0	0	0	0	0	0	0	0	0						0