



Duke Power Company
A Duke Energy Company
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February 14, 2000

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 10CFR 26.71(d), please find enclosed 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 July 1, 1999 through December 31, 1999.

Should there be any questions concerning these reports, please contact Jeff Thomas, Manager, Nuclear Regulatory & Industry Affairs at (704)382-5826.

Very truly yours,

M. S. Tuckman

Attachment

A021

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U. S. Nuclear Regulatory Commission
February 14, 2000

xc: Mr. L. A. Reyes
U. S. Nuclear Regulatory Commission
Regional Administrator, RII
Atlanta Federal Center
61 Forsyth St., SW, Suite 23T85
Atlanta, Georgia 30303

Mr. F. Rinaldi (MNS)
U. S. Nuclear Regulatory Commission
Senior Project Manager
Office of Nuclear Reactor Regulation
Washington, DC 20555

Mr. C. P. Patel (CNS)
U. S. Nuclear Regulatory Commission
Senior Project Manager
Mail Stop O-14 H25
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Mr. D. E. Labarge (ONS)
U. S. Nuclear Regulatory Commission
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Mr. S. M. Shaeffer
U. S. Nuclear Regulatory Commission
Senior Resident Inspector
McGuire Nuclear Station

Mr. D. J. Roberts
U. S. Nuclear Regulatory Commission
Senior Resident Inspector
Catawba Nuclear Station

Mr. D. E. Billings
U. S. Nuclear Regulatory Commission
Senior Resident Inspector
Oconee Nuclear Station

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

12/31/99

DUKE POWER COMPANY

Company

6 Month Ending

Catawba Nuclear Station

Location

Renea Erby

(803) 831-3881

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 | | |
|-------------------------------|--------------------|--------------|----------|--------------------------------|------------|---------------------------------|--------------|----------|
| | 1370 | | | | | 156 | | |
| Categories | # Tested | # Positive * | | # Tested | # Positive | # Tested | # Positive * | |
| | | NRC | Duke | | | NRC | Duke | |
| Pre-Access | 7 | 0 | 0 | | | 46 | 0 | 0 |
| For Cause - Post Accident | 0 | 0 | 0 | | | 0 | 0 | 0 |
| For Cause - Observed Behavior | 0 | 0 | 0 | | | 0 | 0 | 0 |
| Random | 403 | 0 | 1 | | | 57 | 0 | 0 |
| Follow-up | 11 | 0 | 0 | | | 0 | 0 | 0 |
| Other | 3 | 0 | 0 | | | 0 | 0 | 0 |
| Total | 424 | 0 | 1 | | | 103 | 0 | 0 |

*The "# Positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

Breakdown of Confirmed Positive Tests for Specific Substances

| | Marijuana * | | Cocaine | Opiates | Amphetamine | Phencyclidine | Alcohol * | | Refusal to Test | 1 | 2 | 3 | 4 | 5 | |
|------------------------|-------------|----------|---------|---------|-------------|---------------|-----------|------|-----------------|---|---|---|---|---|----------|
| | NRC | DUKE | | | | | NRC | DUKE | | | | | | | |
| Licensee Employees | | 1 | | | | | | | | | | | | | |
| Long-Term Contractors | | | | | | | | | | | | | | | |
| Short-Term Contractors | | | | | | | | | | | | | | | A |
| Total | | 1 | | | | | | | | | | | | | 1 |

* The "# Positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

** One individual positive for more than one substance.

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

12/31/99

DUKE POWER COMPANY

Company

6 Month Ending

McGuire Nuclear Station

Location

Don Crisp

(704) 875-5781

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 | | |
|---------------------------------------|--------------------|--------------|----------|--------------------------------|------------|---------------------------------|--------------|----------|
| | # Tested | # Positive * | | # Tested | # Positive | # Tested | # Positive * | |
| Average Number with Unescorted Access | 1394 | | | | | 276 | | |
| Categories | # Tested | NRC | Duke | # Tested | # Positive | # Tested | NRC | Duke |
| Pre-Access | 110 | 0 | 0 | | | 429 | 4 | 3 |
| For Cause - Post Accident | 0 | 0 | 0 | | | 0 | 0 | 0 |
| For Cause - Observed Behavior | 1 | 1 | 0 | | | 2 | 0 | 2 |
| Random | 394 | 0 | 0 | | | 111 | 0 | 0 |
| Follow-up | 24 | 0 | 0 | | | 1 | 0 | 0 |
| Other | 3 | 0 | 0 | | | 0 | 0 | 0 |
| Total | 532 | 1 | 0 | | | 543 | 4 | 5 |

*The "# Positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

Breakdown of Confirmed Positive Tests for Specific Substances

| | Marijuana * | | Cocaine | Opiates | Amphetamine | Phencyclidine | Alcohol * | | Refusal to Test | 1 | 2 | 3 | 4 | 5 | |
|------------------------|-------------|----------|----------|---------|-------------|---------------|-----------|------|-----------------|---|---|---|---|---|-----------|
| | NRC | DUKE | | | | | NRC | DUKE | | | | | | | |
| Licensee Employees | | | | | | | 1 | | | | | | | | |
| Long-Term Contractors | | | | | | | | | | | | | | | |
| Short-Term Contractors | 3 | 5 | 1 | | | | | | | | | | | | A |
| Total | 3 | 5 | 1 | | | | 1 | | | | | | | | 10 |

* The "# Positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

** One individual positive for more than one substance.

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

12/31/99

DUKE POWER COMPANY

Company

6 Month Ending

Oconee Nuclear Station

Location

Pauline Beatty

(864) 885-3317

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 | | |
|-------------------------------|--------------------|--------------|----------|--------------------------------|------------|---------------------------------|--------------|----------|
| | 1558 | | | | | 504 | | |
| Categories | # Tested | # Positive * | | # Tested | # Positive | # Tested | # Positive * | |
| | | NRC | Duke | | | NRC | Duke | |
| Pre-Access | 58 | 0 | 0 | | | 172 | 1 | 1 |
| For Cause - Post Accident | 0 | 0 | 0 | | | 0 | 0 | 0 |
| For Cause - Observed Behavior | 0 | 0 | 0 | | | 1 | 0 | 0 |
| Random | 407 | 1 | 2 | | | 126 | 1 | 0 |
| Follow-up | 15 | 0 | 0 | | | 2 | 0 | 0 |
| Other | 3 | 0 | 0 | | | 0 | 0 | 0 |
| Total | 483 | 1 | 2 | | | 301 | 2 | 1 |

*The "# Positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

Breakdown of Confirmed Positive Tests for Specific Substances

| | Marijuana * | | Cocaine | Opiates | Amphetamine | Phencyclidine | Alcohol * | | Refusal to Test | 1 | 2 | 3 | 4 | 5 | |
|------------------------|-------------|----------|----------|---------|-------------|---------------|-----------|------|-----------------|---|---|---|---|---|----------|
| | NRC | DUKE | | | | | NRC | DUKE | | | | | | | |
| Licensee Employees | 1 | 1 | 1 | | | | | | | | | | | | |
| Long-Term Contractors | | | | | | | | | | | | | | | |
| Short-Term Contractors | | 1 | 2 | | | | | | | | | | | | A |
| Total | 1 | 2 | 3 | | | | | | | | | | | | 6 |

* The "# Positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

** One individual positive for more than one substance.

**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.)

Summary Listing of Events Reported Under 10 CFR 26.73:

| <u>Date of Event</u> | <u>Position of Individual Involved</u> | <u>How Discovered</u> | <u>Substance Detected</u> | <u>Management Actions Taken</u> |
|----------------------|--|-----------------------------------|---------------------------|---|
| 10/28/99 | Nuclear Control Operator | Random Drug/ Alcohol Screening | Marijuana | Site access restricted; referred to EAP for assessment; placed in a 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 10/28/99 at approximately 10:55 am) |

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

12/31/99

DUKE POWER COMPANY

Company

6 Month Ending

General Office

Location

Lisa Stewart

(704) 382-2030

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 | 536 | | | | | | |
| Categories | # Tested | # Positive * | | # Tested | # Positive | # Tested | # Positive * | |
| | | NRC | Duke | | | NRC | Duke | |
| Pre-Access | 63 | 0 | 0 | | | 35** | 0 | 0 |
| For Cause - Post Accident | 0 | 0 | 0 | | | NA | NA | NA |
| For Cause - Observed Behavior | 0 | 0 | 0 | | | NA | NA | NA |
| Random | 200 | 0 | 0 | | | NA | NA | NA |
| Follow-up | 8 | 0 | 0 | | | NA | NA | NA |
| Other | 0 | 0 | 0 | | | NA | NA | NA |
| Total | 271 | 0 | 0 | | | 35** | 0 | 0 |

*The "# Positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

Breakdown of Confirmed Positive Tests for Specific Substances

| | Marijuana * | | Cocaine | Opiates | Ampe- tamines | Phency- clidine | Alcohol * | | Refusal to Test | 1 | 2 | 3 | 4 | 5 | |
|------------------------|-------------|------|---------|---------|------------------|--------------------|-----------|------|--------------------|---|---|---|---|---|---|
| | NRC | DUKE | | | | | NRC | DUKE | | | | | | | |
| Licensee Employees | | | | | | | | | | | | | | | |
| Long-Term Contractors | | | | | | | | | | | | | | | |
| Short-Term Contractors | | | | | | | | | | | | | | | A |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 |

* The "# Positive" has been split; on the left side recorded confirmed positives based on DHHS/NRC cut off levels and on the right side recorded confirmed positives based on the Company's more restrictive cut off levels.

** One individual positive for more than one substance.

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

Summary of Management Actions:

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

** Duke Power Company approved the Pre-Access Testing portion of Westinghouse's Fitness for Duty Program effective August 3, 1999. The 35 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:

| <u>Date of Event</u> | <u>Position of Individual Involved</u> | <u>How Discovered</u> | <u>Substance Detected</u> | <u>Management Actions Taken</u> |
|--------------------------|--|---------------------------|-------------------------------|-------------------------------------|
|--------------------------|--|---------------------------|-------------------------------|-------------------------------------|

None