

# CATEGORY 1

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SUBJECT: Forwards fitness-for-duty performance data repts for period  
of Jul-Dec 1996.

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TITLE: "Semiannual Fitness for Duty Program Performance Rept/Data" 10CFR26.7

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**DUKE POWER**

February 27, 1997

U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

ATTN: Document Control Desk

Subject: 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

Gentlemen:

Pursuant to 10CFR 26.71(d), please find enclosed the subject reports for Duke Power Company's Oconee, McGuire and Catawba Nuclear Stations and the General Office. These reports are being submitted for the time period of July 1, 1996 through December 31, 1996.

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

Very truly yours,

*M. S. Tuckman*

M. S. Tuckman

Attachment

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PDR ADDCK 05000269  
R PDR

070059



February 27, 1997

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McGuire Nuclear Station

Mr. R. J. Freudenberger  
Senior Resident Inspector  
Catawba Nuclear Station

Mr. M. A. Scott  
Senior Resident Inspector  
Oconee Nuclear Station

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

|  |                       |  |
|--|-----------------------|--|
| <b>DUKE POWER COMPANY</b>  |                       | December 31, 1996                          |
| Company  |                       | 6 Months Ending                            |
| Catawba Nuclear Station  |                       |  |
| Location   |                       |  |
| Lisa L. Stewart  |                       | (803) 831-3881                             |
| Contact Name   |                       | Phone (include area code)                  |
| Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 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 |                   | 1689               |              |      |                                |            | 475                             |              |      |   |   |
| Categories                            |                   | # Tested           | # Positive * |      | # Tested                       | # Positive | # Tested                        | # Positive * |      |   |   |
| Pre-Access                            |                   | 43                 | NRC          | DUKE |                                |            | 147                             | NRC          | DUKE |   |   |
|                                       |                   |                    | 2            | 0    |                                |            |                                 |              | 1    | 1 |   |
| For Cause                             | Post accident     | 0                  | 0            | 0    |                                |            |                                 |              | 0    | 0 | 0 |
|                                       | Observed behavior | 0                  | 0            | 0    |                                |            |                                 |              | 1    | 0 | 0 |
| Random                                |                   | 539                | 0            | 1    |                                |            |                                 |              | 144  | 2 | 0 |
| Follow-up                             |                   | 44                 | 1            | 0    |                                |            |                                 |              | 2    | 0 | 0 |
| Other                                 |                   | 6                  | 0            | 0    |                                |            |                                 |              | 0    | 0 | 0 |
| Total                                 |                   | 632                | 3**          | 1**  |                                |            | 294                             | 3            | 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.

**REV. 1/92**

## Breakdown of Confirmed Positive Tests for Specific Substances

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

\*\* This number includes Duke Power Company temporary workforce employed on a short-term basis to support outage work at the nuclear sites.

Fitness For Duty Program  
Performance Data  
Personnel Subject to 10 CFR 26

Summary of Management Actions:

[Include initiatives taken, lessons learned, effectiveness evaluation, etc. as appropriate.]

Three (3) Group Assessments were conducted during the past 6 months as follows:

- Call Out Procedure / Supervisory Review
- Drug Screen Notification / Supervisory Review
- Employee's Understanding of Medicine Notification to Supervision.

All 3 assessments had favorable results.

Summary Listing of Events Reported Under 10 CFR 26.73:

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

None

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

|  |                       |  |
|--|-----------------------|--|
| <b>DUKE POWER COMPANY</b>  |                       | December 31, 1996                          |
| <small>Company</small>   |                       | <small>6 Months Ending</small>             |
| McGuire Nuclear Site   |                       |  |
| <small>Location</small>  |                       |  |
| Deana De Loach   |                       | (704) 875-5781                             |
| <small>Contact Name</small>  |                       | <small>Phone (include area code)</small>   |
| Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 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 |                   | 1815               |              |      |                                |            | 289                             |              |      |
| Categories                            |                   | # Tested           | # Positive * |      | # Tested                       | # Positive | # Tested                        | # Positive * |      |
| Pre-Access                            |                   |                    | NRC          | DUKE | X                              |            |                                 | NRC          | DUKE |
|                                       |                   | 79                 | 0            | 1    |                                |            | 185                             | 7            | 1    |
| For Cause                             | Post accident     | 0                  | 0            | 0    |                                |            | 0                               | 0            | 0    |
|                                       | Observed behavior | 2                  | 1            | 0    |                                |            | 2                               | 0            | 2    |
| Random                                |                   | 532                | 0            | 1    |                                |            | 94                              | 0            | 0    |
| Follow-up                             |                   | 36                 | 0            | 0    |                                |            | 0                               | 0            | 0    |
| Other                                 |                   | 5                  | 0            | 0    |                                |            | 0                               | 0            | 0    |
| Total                                 |                   | 654                | 1**          | 2 ** |                                |            | 281                             | 7            | 3    |

\*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.

**REV. 1/92**

Breakdown of Confirmed Positive Tests for Specific Substances

|                        | *<br>Marijuana |   | Cocaine | Opiates | Ampheta-<br>mines | Phency-<br>clidine | Alcohol      | Refusal<br>to Test | 1 | 2 | 3 | 4 | 5 |
|------------------------|----------------|---|---------|---------|-------------------|--------------------|--------------|--------------------|---|---|---|---|---|
|                        | NRC DUKE       |   |         |         |                   |                    | NRC DPC<br>1 |                    |   |   |   |   |   |
| Licensee Employees     | 0              | 2 |         |         |                   |                    |              |                    |   |   |   |   |   |
| Long-Term Contractors  |                |   |         |         |                   |                    |              |                    |   |   |   |   |   |
| Short-Term Contractors | 5              | 2 | 3       |         |                   |                    | 2            |                    |   |   |   |   |   |
| Total                  | 5              | 4 | 3       | 0       | 0                 | 0                  | 1 2          | 0                  |   |   |   |   |   |

A

15\*\*\*

\*\* This number includes Duke Power Company temporary workforce employed on a short-term basis to support outage work at the nuclear sites.

\*\*\* Two individuals tested positive for two separate substances each.  
1 individual tested positive for alcohol and THC and  
1 individual tested positive for THC and Cocaine



Fitness For Duty Program  
Performance Data  
Personnel Subject to 10 CFR 26

Summary of Management Actions:

[Include initiatives taken, lessons learned, effectiveness evaluation, etc. as appropriate.]

NONE

Summary Listing of Events Reported Under 10 CFR 26.73:

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

NONE

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

|  |                                     |                   |
|--|-------------------------------------|-------------------|
| DUKE POWER COMPANY   |                                     | December 31, 1996 |
| Company  |                                     | 6 Months Ending   |
| Oconee Nuclear Station   |                                     |                   |
| Location   |                                     |                   |
| Pauline D. Beatty  | (864) 885-3317                      |                   |
| Contact Name   | Phone (include area code)           |                   |
| Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 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 |                   | 1627               |              |      |                                |            | 286                             |              |      |
| Categories                            |                   | # Tested           | # Positive * |      | # Tested                       | # Positive | # Tested                        | # Positive * |      |
| Pre-Access                            |                   | 89                 | NRC          | DUKE |                                |            | 219                             | NRC          | DUKE |
|                                       |                   |                    | 3 **         | 0    |                                |            |                                 | 1            | 1    |
| For Cause                             | Post accident     | 0                  | 0            | 0    |                                |            | 0                               | 0            |      |
|                                       | Observed behavior | 2                  | 1            | 0    |                                |            | 2                               | 1            | 0    |
| Random                                |                   | 527                | 0            | 0    |                                |            | 105                             | 1            | 1    |
| Follow-up                             |                   | 15                 | 0            | 0    |                                |            | 0                               | 0            | 0    |
| Other                                 |                   | 2                  | 0            | 0    |                                |            | 0                               | 0            | 0    |
| Total                                 |                   | 635                | 4 **         | 0    |                                |            | 326                             | 3            | 2    |

\*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.

**REV. 1/92**

## 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       |         | 2           |               |          |  |                 |   |   |   |   |   |
| Long-Term Contractors  |            |   |         |         |             |               |          |  |                 |   |   |   |   |   |
| Short-Term Contractors | 1          | 1 | 1       |         |             |               | 2        |  |                 |   |   |   |   |   |
| Total                  | 2          | 1 | 2       |         | 2           |               | 2        |  |                 |   |   |   |   | 9 |

\*\* This number includes Duke Power Company temporary workforce employed on a short-term basis to support outage work at the nuclear sites.

Fitness For Duty Program  
Performance Data  
Personnel Subject to 10 CFR 26

Summary of Management Actions:

[Include initiatives taken, lessons learned, effectiveness evaluation, etc. as appropriate.]

None

Summary Listing of Events Reported Under 10 CFR 26.73:

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

None

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

|                           |  |                           |
|---------------------------|--|---------------------------|
| <b>DUKE POWER COMPANY</b> |  | December 31, 1996         |
| Company                   |  | 6 Months Ending           |
| General Office            |  |                           |
| Location                  |  |                           |
| Anita Barnette            |  | (704) 382-4904            |
| Contact Name              |  | Phone (include area code) |

Cutoffs: Screen/Confirmation (ng/ml)    ☐ Appendix A to 10CFR 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 |                   | 776                |              |      |                                |             |                                 |              |      |
| Categories                            |                   | # Tested           | # Positive * |      | # Tested                       | # Positive  | # Tested                        | # Positive * |      |
| Pre-Access                            |                   | 84                 | NRC          | DUKE | <div></div>                    | <div></div> | 31                              | NRC          | DUKE |
|                                       |                   |                    | 0            | 0    |                                |             |                                 | NA           | NA   |
| For Cause                             | Post accident     | 0                  | 0            | 0    |                                |             | NA                              | NA           | NA   |
|                                       | Observed behavior | 0                  | 0            | 0    |                                |             | NA                              | NA           | NA   |
| Random                                |                   | 239                | 0            | 0    |                                |             | NA                              | NA           | NA   |
| Follow-up                             |                   | 9                  | 0            | 0    |                                |             | NA                              | NA           | NA   |
| Other                                 |                   | 0                  | 0            | 0    |                                |             | NA                              | NA           | NA   |
| Total                                 |                   | 332                | 0            | 0    |                                |             | 31 **                           | NA           | NA   |

\*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.

**REV. 1/92**

# Breakdown of Confirmed Positive Tests for Specific Substances

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

Fitness For Duty Program  
Performance Data  
Personnel Subject to 10 CFR 26

Summary of Management Actions:

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

\*\* Duke Power Company approved the Pre-Access Testing portion of Framatome Technologies' Fitness For Duty Program effective January 28, 1991. The 31 Pre-Access screens reported under "Short Term Contractor Personnel" are being reported with Duke Power Company performance data as a result of accepting Framatome Technologies' program.

Summary Listing of Events Reported Under 10 CFR 26.73:

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

None