

August 9, 2001

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Stop P1-137
Washington, DC 20555-0001

ULNRC-4511

Gentlemen:



**DOCKET NUMBER 50-483
CALLAWAY PLANT UNIT 1
UNION ELECTRIC CO.
FACILITY OPERATING LICENSE NPF-30
Semi-Annual Fitness for Duty Program
Performance Data Report for AmerenUE Callaway Plant**

Enclosed is the Semi-Annual Fitness For Duty Program Performance Data Report for AmerenUE's Callaway Nuclear Plant in accordance with 10CFR26.71(d). This report applies to the period beginning January 1, 2001 and ending June 30, 2001.

The enclosure includes the following:

Attachment A – Fitness For Duty Program Performance Data

- Personnel Subject to 10CFR26
- Breakdown of Confirmed Positive Tests for Specific Substances

Attachment B - Fitness For Duty Management Action with regard to:

- Initiatives Taken
- Reportable Fitness For Duty Events under 10CFR26.73

If you have questions in regard to the Performance Data Report, please contact me at (573) 676-8258.

A handwritten signature in black ink, appearing to read "Michael S. Evans".

Michael S. Evans
Manager, Operations Support

RGR
MSE/RGR/PJD/rmm

Enclosure

A021

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**Fitness For Duty Program
Performance Data
Personnel Subject to 10CFR26
(NUMARC Rev. Date 1/92)**

AmerenUE
Company

Callaway Plant
Location

Patricia Davis, R. N.
Contact Name

January – June 2001
6 Months

(573) 676-4300
Phone (Include Area Code)

Cutoffs: Screen/Confirmation (ng/ml)

Appendix A to 10CFR26

| | | | |
|-----------|-----------|---------------|------------|
| Marijuana | 20 / 15 | Amphetamines | 1000 / 250 |
| Cocaine | 300 / 150 | Phencyclidine | 25 / 25 |
| Opiates | 300 / 150 | Alcohol | (.04% BAC) |

| Testing Results | Licensee Employees | | Long-Term Contractor-Personnel | | Short-Term Contractor-Personnel | |
|---------------------------------------|--------------------|------------|--------------------------------|------------|---------------------------------|------------|
| | # Tested | # Positive | # Tested | # Positive | # Tested | # Positive |
| Average Number with Unescorted Access | 849 | | 202 | | 325 | |
| Pre-Access | 29 | 0 | 0 | 0 | 816 | 13 |
| Post Accident | 0 | 0 | 0 | 0 | 0 | 0 |
| Observed Behavior | 0 | 0 | 0 | 0 | 1 | 0 |
| Random | 232 | 0 | 49 | 0 | 98 | 1 |
| Follow-up | 1 | 0 | 0 | 0 | 10 | 0 |
| Other | 0 | 0 | 0 | 0 | 2 | 2 |
| Total | 262 | 0 | 49 | 0 | 927 | 16 |

Breakdown of Confirmed Positive Tests for Specific Substances

| | *Marijuana | | Cocaine | *Opiates | | *Amphetamines | | Phencyclidine | Alcohol | Refusal to Test |
|------------------------|------------|----|---------|----------|---|---------------|---|---------------|---------|-----------------|
| Licensee Employees | | | | | | | | | | |
| Long-Term Contractors | | | | | | | | | | |
| Short-Term Contractors | 2 | 13 | 3 | | | | | | 2 | |
| TOTAL | 13 | | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |

*Left Side - Record of test results that would have been Positive at the NRC cutoff level.

Right Side - Record of MRO confirmed positives based on Union Electric's more stringent cutoff level.

1 Employee tested positive for 2 drug categories.

1 Employee tested positive for 1 drug category and alcohol.

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Initiatives Taken:

No significant Fitness for Duty Program changes were incorporated during this reporting period.

Reportable Fitness For Duty Events Under 10CFR26.73:

There were no reportable Fitness For Duty events during this reporting period.