

February 17, 1999

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

ULNRC-3964



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 July 1, 1998 and ending on December 31, 1998.

The enclosure includes the following:

Attachment A – Fitness For Duty Program Performance Data

- Personnel Subject to 10CFR26

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)676-8190.

RGR
JDB/RGR/PJD/slk

Enclosure

9903040055 990217
PDR ADDCK 05000483
R PDR

Blosser
J. D. Blosser
Manager, Operations Support

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JCB
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E210.0001
A160.0761

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

Union Electric
 Company

Callaway Plant
 Location

Patricia Davis, R. N.
 Contact Name

July - December 1998
 6 Months

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

Cutoffs: Screen/Confirmation (ng/ml)

Appendix A to 10CFR26

Marijuana	20 / 15	Amphetamines	1000 / 250	Barbiturates	300 / 150
Cocaine	300 / 150	Phencyclidine	25 / 25	Benzodiazepines	300 / 150
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	834		145		117	
Pre-Access	16	0	0	0	49	0
Post Accident	0	0	0	0	0	0
Observed Behavior	0	0	0	0	0	0
Random	215	0	33	0	12	0
Follow-up	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total	231	0	33	0	61	0

Breakdown of Confirmed Positive Tests for Specific Substances

		Substance										
		THC	COCAINE	AMPHETAMINE	OPIODS	BARBITURATES	BENZODIAZEPINES	PHENYTOIN	VALIUM	TRICHLOROETHYLENE	PERMETHRIN	OTHER
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	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.

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.