

February 6, 2006

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

ULNRC-5255

Ladies and 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, 2005 and ending December 31, 2005.

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 / Lessons Learned
- Reportable Fitness For Duty Events under 10CFR26.73

If you have questions in regard to the Performance Data Report, please contact me at (573) 676-8659.

Sincerely,

A handwritten signature in cursive script that reads "Keith Young".

Keith Young
Manager, Regulatory Affairs

KDY:LHG:KRF/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

Karen French, R. N.
Contact Name

July 1, 2005-December 31, 2005
6 Months

(573) 676-4616
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	
Average Number with Unescorted Access	931		321		430	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	61	0	0	0	1672	9
Post Accident	1	0	1	0	8	0
Observed Behavior	1	0	1	1	1	0
Random	263	0	96	0	195	2
Follow-up	9	1	12	0	63	1
Other	0	0	0	0	0	0
Total	335	1	110	1	1939	12

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	*Opiates		*Amphetamines		Phencyclidine	Alcohol	Refusal to Test
Licensee Employees	0	0	0	0	0	0	0	1	0
Long-Term Contractors	0	0	0	0	0	0	0	1	0
Short-Term Contractors	6	3	0	0	2	2	0	1	1
TOTAL	6	3	0		2		0	3	1

*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:

Although no incorrect results were reported, Hurricane Katrina caused a disruption with the DHHS Laboratory's services.

Reportable Fitness For Duty Events Under 10CFR26.73:

A non-licensed, vendor Supervisor tested positive for alcohol during this reporting period. Access was terminated.