Union Electric Callaway Plant PO Box 620 Fulton, MO 65251

February 25, 1998

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

ULNRC-3745

Gentlemen:

Ameren

DOCKET NUMBER 50-483 CALLAWAY PLANT UNIT 1 FACILITY OPERATING LICENSE NPF-30 <u>Semi-Annual Fitness For Duty Program</u> Performance Data Report for Union Electric Callaway Plant

Enclosed is the Semi-Annual Fitness For Duty Program Performance Data Report for Union Electric's Callaway Nuclear Plant in accordance with 10CFP.26.71(d). This report applies to the period beginning July 1, 1997 and ending on December 31, 1997.

The enclosure includes the following:

Attachment A - Fitness For Duty Program Performance Data Personnel Subject to 10CFR26 (2 pages):

Attachment B - Fitness For Duty Management Action with egard to (1 page):

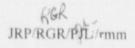
- Initiatives Taken
- Lessons Lourned
- Reportable Fitness For Duty Events Under 10CFR26.73.

If you have any questions in regard to the Performance Data Report, please contact me at (573)676-8245.

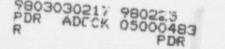
Sincerely, TIMO

James R. Peevy J Manager, Emergency Preparedness

ADDI'L



Enclosure



a subsidiary of Ameren Corporation

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 cc: U. S. Nuclear Regulatory Commission (Original and 1 copy) Attn: Document Control Desk Mail Stop P1-137 Washington, DC 20555-0001

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Mr. Thomas A. Bax, -Shaw, Pittman, Potts, & Lowbridge 2300 N. Street N.W. Washington, DC 20037 **ULNRC-3745** February 25, 1998 Attachment A

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

(573) 676-4300

Phone (Include Area Code)

Cuttoffs: Screen/Confirmation (ng/ml)

Marijuana 20/ 15 Cocaine 300/150 Opiates 300/150 Amphetamires Phencyclidine Alcohol

1000 / 250 25/ 25 (.04% BAC)

Barbiturates 300/150 Benzodiazepines 300/150

Appendix A to 10CFR26

Testing Results	Licensee Employees 848			-Term -Personnel	Short-Term Contractor-Personnel 45	
Average Number with Unescorted Access			1	33		
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	14	0	0	0	111	0
Post Accident	0	0	0	0	0	0
Observed Behavior	0	0	0	0	0	0
Random	235	1	39	1	27	0
Follow-up	1	0	0	0	1	0
Other	0	0	0	0	0	0
Total	250	1	39		139	0

July - December 1997

6 Months

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Breakdown of Confirmed Positive Tests for Specific Substances

	*Marijuana	Cocaine	*Opiates	*Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1 Barbiturates	2 Benzodiazepines
Licensee Employees						1			
Long- Term Contractor S		1							
Short- Term Contractor s									
TOTAL	0 0	1	0 0	0 0	0	1	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.

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Initiatives Taken

The Axsym, from Abbott Laboratories, was installed in the on-site testing facility to improve the overall effectiveness of the badging process.

Lessons Learned

On December 1, 1998 a blind proficiency specimen spiked with Benzodiazepines was submitted to the DHHS Certified Laboratory for testing. The DHHS Laboratory reported the specimen as negative. This specimen had previously screened positive for Benzodiazepines in the on-site testing facility. An investigation was initiated to determine the cause for the difference in the results. This concern was reported to the NRC in accordance with 10 CFR 26, Appendix A, 2.8(e). The investigation determined that the cause of the false negative result was a clerical error at the DHHS Laboratory.

Reportable Fitness for Duty Events Under 10 CFR 26.73

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