

Callaway Plant  
Post Office Box 620  
Fulton, Missouri 65251



August 12, 1996

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

ULNRC-3414

Gentlemen:

**DOCKET NUMBER 50-483**  
**CALLAWAY PLANT UNIT 1**  
**FACILITY OPERATING LICENSE NPF-30**  
**Semi-Annual Fitness For Duty Program**  
**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 10CFR26.71(d). This report applies to the period beginning January 1, 1996 and ending on June 30, 1996.

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 regard  
to (1 page):

- \* Initiatives Taken
- \* Reportable Fitness For Duty Events Under 10CFR26.73.

If you have any questions in regard to the Performance Data Reported, please contact me at  
(573) 676-8246.

Sincerely,

James R. Peavy  
Manager, Emergency Preparedness

RGR

JRP/RGR/PJD/paj

Enclosure

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PDR ADOCK 05000483  
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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

Mr. L. Joe Callan

Regional Administrator

U.S. Nuclear Regulatory Commission

Region IV

611 Ryan Plaza Drive, Suite 400

Arlington, TX 76011-8064

Senior Resident Inspector

Callaway Resident Office

U.S. Nuclear Regulatory Commission

8201 NRC Road

Steedman, MO 65077

Ms. Kristine M. Thomas (2 copies)

Licensing Project Manager, Callaway Plant

Office of Nuclear Reactor Regulation

U. S. Nuclear Regulatory Commission

Mail Stop 13E16

Washington, DC 20555-2738

Manager, Electric Department

Missouri Public Service Commission

PO Box 360

Jefferson City, MO 65102

Mr. Thomas A. Baxter

Shaw, Pittman, Potts, & Trowbridge

2300 N. Street N.W.

Washington, DC 20037

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bcc: D. F. Schnell (400) w/o  
G. L. Randolph w/o  
J. V. Laux/G. A. Hughes w/a  
A. C. Passwater/D. E. Shafer (470) w/o  
M. P. Barrett (100) w/o  
P. L. Reynolds (470) NSRB w/a  
H. D. Bono w/a  
JRP Chrono  
E210.0001  
A160.0761

Manager, Plant Support w/o  
Wolf Creek Nuclear Operating Corporation  
PO Box 411  
Burlington, KS 66839

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

Union Electric  
Company

January - June 1996  
6 Months

Callaway Plant  
Location

Patricia Davis, R. N.  
Contact Name

(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	
Average Number with Unescorted Access	892		141		26	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	2	0	0	0	16	0
Post Accident	0	0	0	0	0	0
Observed Behavior	0	0	0	0	0	0
Random	255	0	37	0	5	0
Follow-up	7	0	0	0	0	0
Other	0	0	0	0	0	0
<b>Total</b>	<b>264</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>21</b>	<b>0</b>

### Breakdown of Confirmed Positive Tests for Specific Substances

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

**There were no confirmed positive tests for this reporting period.**

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Attachment B

Initiatives Taken

An internal quality assurance assessment of the FFD Program was conducted during this reporting period. The auditor had no findings, but made some program enhancement recommendations. These recommendations are being incorporated into the current program.

Reportable Fitness For Duty Events Under 10CFR26.73

No significant events occurred during this reporting period.