

Callaway Plant
Post Office Box 620
Fulton, Missouri 65251

February 18, 1994
ULNRC - 2961



Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Mail Station P1-137
Washington, DC 20555

Gentlemen:

In complying with the Fitness For Duty Rule, 10CFR26.71(d), Recordkeeping Requirements, please find enclosed Union Electric's Callaway Plant Fitness For Duty Program Performance Data for the six (6) month period beginning July 1, 1993 and ending on December 31, 1993.

Enclosures include:

- Attachment A - Fitness For Duty Program Performance Data
Personnel Subject to 10CFR26 (2 pages)
- Attachment B - Fitness For Duty (additional statistical data)

If you have any questions in regards to the Performance Data Reported, please contact me at (314)676-8246.

Sincerely,

A handwritten signature in cursive script that reads "James R. Peavy".

James R. Peavy
Manager, Operations Support
Fitness For Duty Manager

RGR
JRP/RGR/PJD/KRF/bb
Enclosures

9403070085 940218
PDR ADDCK 05000483
R PDR

Feb 21
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w/attachments

cc: J. B. Martin, Regional Administrator
U. S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532-4351

M. J. Farber
Chief, Reactor Projects Section III A
U. S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532-4351

B. L. Bartlett/D. R. Calhoun
Resident NRC Inspector, Callaway Plant
Callaway Resident Office
U. S. Nuclear Regulatory Commission
8201 NRC Road
Steedman, MO 65077-1302

L. R. Wharton
Licensing Project Manager, Callaway Plant
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Mail Stop 13-E-21
Washington, DC 20555

(2 copies)

Missouri Public Service Commission
Manager, Electric Department
P. O. Box 360
Jefferson City, MO 65102

Thomas A. Baxter
Shaw, Pittman, Potts, & Trowbridge
2300 N. Street, N.W.
Washington, DC 20037

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

Union Electric Company	July - December, 1993 6 Months									
Callaway Plant Location										
Patricia Davis, R.N. Contact Name	314-676-4300 Phone (Include Area Code)									
<p>CUTOFFS: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR26</p> <table style="width:100%; border:none;"> <tr> <td>Marijuana 20 / 15</td> <td>Amphetamines 1000 / 250</td> <td>Barbiturates 300 / 150</td> </tr> <tr> <td>Cocaine 300 / 150</td> <td>Phencyclidine 25 / 25</td> <td>Benzodiazepines 300 / 150</td> </tr> <tr> <td>Opiates 300 / 150</td> <td>Alcohol (.04% BAC)</td> <td></td> </tr> </table>		Marijuana 20 / 15	Amphetamines 1000 / 250	Barbiturates 300 / 150	Cocaine 300 / 150	Phencyclidine 25 / 25	Benzodiazepines 300 / 150	Opiates 300 / 150	Alcohol (.04% BAC)	
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	973		228		175	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	28	0	7	0	809	18
Post Accident	0	0	0	0	0	0
Observed Behavior	0	0	0	0	2	2
Random	496	0	137	0	167	2
Follow-up	2	0	0	0	1	0
Other	0	0	0	0	1	0
TOTAL	526	0	144	0	980	22

Breakdown of Confirmed Positive Tests for Specific Substances

	*Marijuana	Cocaine	*Opiates	*Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1 Barbiturates	2 Benzodiazepines	3	4	5
Licensee Employees	0	0	0	0	0	0	—	0	0			
Long-Term Contractors	0	0	0	0	0	0	—	0	0			
Short-Term Contractors	7 16	1	0	1 1	0	4	0	0	1			
TOTAL	16	1	0	1	0	4	0	0	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.

- 1 Random alcohol positive
- 1 Prebadge alcohol positive
- 2 Test-for-cause alcohol positives

FITNESS FOR DUTY

Below is a summary of Fitness for Duty statistical information for July - December, 1993.

	<u>UNION ELECTRIC</u>	<u>CONTRACT/ CONSULTANT</u>	<u>TOTALS</u>
Pre-Employment	13	0	13
Pre-Badge	15	816	831
Random	496	304	800
Follow-Up	2	1	3
Post Accident	0	0	0
Test-for-Cause	0	2	2
Appeal/Other	0	1	1
TOTALS	526	1124	1650
Cumulative Average Population	973	403	1376

Individuals Randomly Screened:

	<u>UNION ELECTRIC</u>	<u>CONTRACT/ CONSULTANT</u>	<u>TOTALS</u>
Screened Zero	477	1072	1549
Screened Once	361	213	574
Screened Twice	54	36	90
Screened Three Times	6	5	11
Screened Four Times	1	1	2
Screened Five Times	1	0	1

Number of Specimens Determined Positive by MRO:

	<u>UNION ELECTRIC</u>	<u>CONTRACT/ CONSULTANT</u>	<u>TOTALS</u>
<u>Pre-Badge</u>			
Cannabinoids	0	16	16
Cocaine	0	1	1
Benzodiazepines	0	1	1
Alcohol	0	1	1
<u>Random</u>			
Cannabinoids	0	1	1
Alcohol	0	1	1
<u>Test-for-Cause</u>			
Alcohol	0	2	2
TOTALS	0	23	23