



February 25, 1997

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

ULNRC-3539

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 July 1, 1996 and ending on December 31, 1996.

The enclosure includes the following:

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

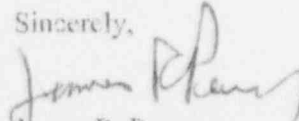
Attachment B - Fitness For Duty Management Action with regard to (1 page):

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

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

9703040220 970225  
PDR ADOCK 05000483  
R PDR

Sincerely,

  
James R. Peevy

Manager, Emergency Preparedness

AO 21/1

  
JRP/RGR/PJD/rmm

Enclosure



cc: U. S. Nuclear Regulatory Commission (Original and 1 copy)  
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**Fitness For Duty Program  
Performance Data  
Personnel Subject to 10CFR26  
(NUMARC Rev. Date 1/92)**

<u>Union Electric</u> Company	<u>July - December 1996</u> 6 Months
<u>Callaway Plant</u> Location	
<u>Patricia Davis, R.N.</u> Contact Name	<u>(573) 676-4300</u> 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	884		139		98	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	11	0	0	0	733	26
Post Accident	0	0	0	0	1	0
Observed Behavior	0	0	0	0	0	0
Random	231	0	37	0	65	0
Follow-up	4	0	0	0	0	0
Other	1	0	0	0	6	2
<b>Total</b>	246	0	37	0	805	28

### 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																
Long-Term Contractors																
Short-Term Contractors	8	27	2													
TOTAL	8	27	2	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.

\*\* One employee tested positive for two drugs

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Attachment B

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.