February 12, 2007

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

**ULNRC-5369** 

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, 2006 and ending December 31, 2006.

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) 676-8763.

Sincerely,

David T. Fitzgerald

Manager, Regulatory Affairs

DTF: LHG: KRF: AEE/rmm

**Enclosure** 

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(Certrec receives ALL attachments as long as they are non-safeguards and public disclosed).

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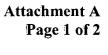
Mr. John O'Neill Pillsbury Winthrop Shaw Pittman LLP 2300 N. Street N.W. Washington, DC 20037



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

	AmerenUE	July 1 – December 31, 2006						
	Company	12	6 Months					
	Callaway Plant							
	Location	·						
	Aaron Enloe.	(573) 676-4300						
	Contact Name	Phone (Include Area Code)						
Cuttoffs:	Screen/Confirm	ation (ng/ml)	☐ Appendix A to 10CFR26					
3.6	20 / 15	1000 / 25/						
Marijuana	20 / 15	Amphetamines 1000 / 250	)					
Cocaine	300 / 150	Phencyclidine 25 / 25						
Opiates	300 / 150	Alcohol (.04% BAC)						

			Long-Term		Short-Term	
Testing Results	Licensee Employees		Contractor-Personnel		Contractor-Personnel	
Average Number with						
Unescorted Access	860		212		94	
Categories	#	#	#	#	#	#
	Tested	Positive	Tested	Positive	Tested	Positive
Pre-Access	70	0	0	0	205	5
Post Accident	2	0	0	0	2	0
Observed Behavior	2	0	1	0	0	0
Random	224	0	61	0	26	0
Follow-up	4	0	0	0	7	0
Other	8	0	1	0	5	0
Total	310	0	63	0	245	5



# **Breakdown of Confirmed Positive Tests for Specific Substances**

	Marijûana	Cocaine	Company of the control of the contro	iates	*Amphe	tamines	Phencyclidine	Alcohol	Refusal to Test
Licensee Employees	0	0	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0	0	0
Short-Term Contractors	3	0	0	0	1	1	0	1	0
ŤΘΤΑĽ	3	0	(	)	-	l	0	1	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.

#### **Initiatives Taken:**

Breath Analysis equipment was upgraded to the Intoxilyzer 8000 during this reporting period.

### **Reportable Fitness For Duty Events Under 10CFR26.73:**

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

## **Test Results:**

Ameren UE Callaway Nuclear Plant performs random testing of the workforce at an annual rate of at least 50% in accordance with 10CFR26.24.a.2. For the six months beginning July 1, 2006 and ending December 31, 2006 random screens were performed at a rate of 26.7% of the population.