

February 27, 1997

OCAN029708

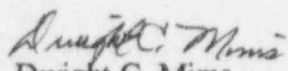
U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, DC 20555

Subject: Arkansas Nuclear One - Units 1 and 2
Docket Nos. 50-313 and 50-368
License Nos. DPR-51 and NPF-6
Fitness-For-Duty Performance Data

Gentlemen:

In accordance with 10CFR26.71(d), attached is the Arkansas Nuclear One (ANO) fitness-for-duty (FFD) program performance data for the period July-December 1996.

Very Truly Yours,


Dwight C. Mims
Director, Nuclear Safety

Aφ21

1/1

DCM/RMC
Attachments

9703050120 970227
PDR ADOCK 05000313
R PDR

000027



cc: Mr. Leonard J. Callan
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Arkansas Nuclear One
P.O. Box 310
London, AR 72847

Mr. George Kalman
NRR Project Manager Region IV/ANO 1 & 2
U. S. Nuclear Regulatory Commission
NRR Mail Stop 13-H-3
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

FITNESS FOR DUTY PROGRAM PERFORMANCE DATA PERSONNEL SUBJECT TO 10CFR26

Entergy Operations, Inc. - Arkansas Nuclear One
Company

07/01/96 - 12/31/96
6 Month Ending

1448 S. R. 333, Russellville, AR 72801-0137
Location

Kenneth Jeffery, Coordinator, FFD
Contact Name

(501) 858-7846
Phone

Cutoffs: Screen/Confirmation (ng/ml)

☐ Appendix A to 10CFR26

Marijuana 50/15 Amphetamine 1000/500 N/A N/A

Cocaine 300/150 Phencyclidine 25/25 N/A N/A

Opiates 300/300 Alcohol (%BAC) 0.04% N/A N/A

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	1249		N/A		626	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	59	0	N/A	N/A	1120	8/10
For-Cause Post Accident	0	0	N/A	N/A	1	0
For-Cause Observed Behavior	3	1	N/A	N/A	3	0
Random	319	0	N/A	N/A	121	0/1
Follow-up	31	0	N/A	N/A	0	0
Other	0	0	N/A	N/A	0	0
Total	412	1	N/A	N/A	1245	8/11

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

July - December 1996

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal To Test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	1	0	N/A	N/A	N/A	N/A	N/A	
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Short-Term Contractors	4/11	1	0	3	0	0	0	N/A	N/A	N/A	N/A	N/A	
Total	4/11*	1	0	3	0	1	0	N/A	N/A	N/A	N/A	N/A	20

*4 tested positive at NRC cut offs, 11 tested positive at ANO cut offs

SUMMARY OF MANAGEMENT ACTIONS

General Information

During this reporting period, the average population granted unescorted access was 1866 individuals. A total of 440 random drug tests were performed setting the testing rate during the second 6-month period of 1996 at 23.6%. Combined with a 29.5% testing rate for the first 6-month period of 1996, the testing rate for the year was 53.1%.

During this period there were six for-cause drug tests conducted. Two were performed on ANO employees and four on contract personnel. Of the six, five were alcohol related and one was performed due to an industrial accident.

Four of the five alcohol-related tests were negative although the presence of alcohol was indicated in each case. These individuals did not re-enter the protected area until subsequent alcohol readings were zero. The individual with the confirmed positive test, is an ANO supervisor who was referred to the employee assistance program and subsequently re-entered the workforce under a re-entry agreement which included follow-up counseling and intensified random (follow-up) testing. The sensitivity of management to FFD issues has increased and it is apparent that supervisory personnel have internalized the FFD training they receive and are performing effective behavioral observations.

A for-cause test was requested by ANO management following an industrial accident which occurred outside the protected area and involved heavy equipment. The site was preparing to receive, by river barge, several large components. In preparation, a mechanized roller was compacting loose dirt and gravel on the top of a newly constructed dock. Apparently, the forward/reverse gear mechanism malfunctioned in the reverse position causing the roller to run past the end of the dock and into the lake. The driver sustained only minor injuries. The for-cause test results were negative.

In September 1996, the Entergy system confirmatory lab switched from performing screening tests by Fluorescence Polarization Immunoassay (FPIA) technology to the Enzyme Multiplied Immunoassay Technique (EMIT). During November 1996, the ANO medical review officer requested special processing of a suspicious specimen. The laboratory initially screened the sample by EMIT and reported the result as negative, however, the GC/MS test was positive. The laboratory investigated the differences in the test results and determined that the specimen in question did in fact screen positive. The laboratory identified an administrative error and took actions to correct the mistake and prevent recurrence. As a precautionary measure specimens that were previously screened using EMIT following the transition were re-evaluated. There were no other discrepancies noted.

Program Initiatives

During this reporting period, an additional enhancement was incorporated into the software package which performs the random selection of personnel for testing. This enhancement performs an automatic comparison between the selection database and the site security database prior to generation of a selection list. If a discrepancy is noted, the program halts and will not allow selection to occur until the discrepancy is resolved. This process had previously been performed manually.

Appeals

There was one appeal of a pre-access positive drug test by a contractor individual. The process was reviewed by a board composed of ANO management personnel and the appeal was denied.

NRC Reportable Events

There was one FFD event during this period which met the criteria for reporting as described in 10CFR26.73, *Reporting Requirements*. On September 6, 1996 a for-cause drug test was performed on an ANO supervisor. The test was confirmed positive for alcohol at 1722 hours (CST) and the NRC Operations Center was notified as required at 1755 hours (CST).