

Detroit Edison



10 CFR 26.71(d)

August 17, 2006
NRC-06-0060

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington D C 20555-0001

Reference: Fermi 2
NRC Docket No. 50-341
NRC License No. NPF-43

Subject: Semi-Annual Fitness for Duty Report

In accordance with 10 CFR 26.71(d), enclosed is the Semi-Annual Fitness for Duty (FFD) Report for Fermi 2 for the report period from January 1, 2006 to June 30, 2006.

Should you have any questions or require additional information, please contact Mr. Joseph H. Korte, Manager - Nuclear Security, at (734) 586-1095.

Sincerely,

A handwritten signature in black ink, appearing to read "Ronald W. Gaston".

Ronald W. Gaston
Manager - Nuclear Licensing

Enclosure

cc: J. L. Caldwell
D. H. Jaffe
C. A. Lipa
K. R. Riemer
NRC Resident Office
Region III

AOZI

**Fitness for Duty Program
Performance Data
Personnel Subject to 10 CFR 26**

THE DETROIT EDISON COMPANY		June 30, 2006	
Company		6 Month Ending	
FERMI 2			
Location			
JOSEPH H. KORTE		(734) 586-1095	
Contact Name		Phone (include area code)	
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10 CFR 26			
Marijuana	/	Amphetamines	/ _____ /
Cocaine	/	Phencyclidine	/ _____ /
Opiates	/	Alcohol (% BAC)	/ _____ /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		927		0		695	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		95	0	0	0	1114	24
For Cause	Post accident	3	0	0	0	8	0
	Observed behavior	28	1	0	0	86	11
Random		322	0	0	0	239	0
Follow-up		29	0	0	0	26	0
Other		0	0	0	0	0	0
Total		477	1	0	0	1473	35

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamine	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	1	0	0	0	0	0	0						
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	15	8	0	0	0	6	7						A
Total	16	8	0	0	0	6	7						37

**SECTION 3
FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA**

- 1) The Fermi 2 annualized testing rate in the Random Test Program for this reporting period was 60% (average pool size was 1882, total tested was 561). All individuals reporting to the Fermi Energy Center are in the random testing program.
- 2) Detroit Edison does not have an on-site testing facility but transports specimens to a laboratory certified by the Department of Health and Human Services.

REPORTS MADE UNDER 10 CFR 26.73:

There were no reports made under 10 CFR 26.73.

TESTING RESULTS:

There were thirty six (36) individuals who tested positive for the six-month period ending June 30, 2006. The positive tests are categorized as follows:

Pre-Access Testing

Twenty four (24) contract employees were tested positive in this category during this six-month period.

Seven (7) contract employees tested positive for cocaine, thirteen (13) contract employees tested positive for marijuana, three (3) contract employees refused to be tested, and one (1) contract employee tested positive for both cocaine and marijuana. All individuals were denied access.

For-Cause Testing

There were twelve (12) positive tests in this category during this six-month period.

Six (6) contract employees tested positive for alcohol. Of these, five (5) for-cause tests were conducted when security officers detected the odor of alcohol as the individuals processed through the access portal. One (1) contract employee tested positive for alcohol when a security investigator detected the odor of alcohol on the individual during a reporting of an arrest interview. All six of the individuals were denied access.

One (1) for-cause test of a licensee employee during pre-access testing resulted in a positive test for marijuana. The individual's pre-access test resulted in the specimen being outside of the cut-off levels for both specific gravity and creatinine, and a for-cause test was administered. The individual was denied access and the individual's employment was terminated.

One (1) for-cause test of a contract employee during pre-access testing resulted in a positive test for marijuana. The individual's pre-access test resulted in the specimen being below cut-off level for specific gravity and a for-cause test was administered. The individual was denied access.

One (1) for-cause test of a contract employee during pre-access testing resulted in a refuse-to-test. The individual's pre-access test resulted in the specimen being below cut-off level for creatinine and a for-cause test was administered. The individual was denied access.

Three (3) for-cause tests of contract employees during pre-access testing resulted in refuse-to-test. All three of the individuals' pre-access tests resulted in their specimens being outside of the acceptable temperature range. A for-cause test was requested of each individual, however, all refused to be tested. All three of the individuals were denied access.

Random Testing

There were no positive tests in this category during this six-month period.

Follow-Up Testing

There were no positive tests in this category during this six-month period.

SUMMARY OF MANAGEMENT ACTIONS:

There were five (5) appeals acted upon during this six-month period. One appeal was over turned and the remaining four appeals were upheld as originally ruled.

One Condition Assessment Resolution Documents (CARD) was written identifying a deficiency in the Fitness for Duty Program during this six-month period. It was identified that a donor did not date and initial the specimen bottle. The specimen was discarded and another collection performed. The root cause for this issue was determined to be a failure to use human performance tools by the collector.