

Detroit Edison



10 CFR 26.71(d)

February 13, 2008
NRC-08-0011

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 July 1, 2007 to December 31, 2007.

Should you have any questions or require additional information, please contact Mr. Thomas P. Stack, Manager - Nuclear Security, at (734) 586-1112.

Sincerely,



Ronald W. Gaston
Manager - Nuclear Licensing

Enclosure

cc: NRC Project Manager
Reactor Projects Chief, Branch 4, Region III
NRC Resident Office
Regional Administrator, Region III
K. R. Riemer

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

THE DETROIT EDISON COMPANY		December 31, 2007	
Company		6 Month Ending	
FERMI 2			
Location			
Thomas P. Stack		(734) 586-1112	
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		860		0		738	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		73	0	0	0	1320	13
For Cause	Post accident	1	0	0	0	9	0
	Observed behavior	14	0	0	0	83	8
Random		273	0	0	0	253	0
Follow-up		16	0	0	0	50	0
Other		0	0	0	0	0	0
Total		377	0	0	0	1715	21

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0	0						
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	9	6	0	1	0	5	1						A
Total	9	6	0	1	0	5	1						22

SECTION 3
FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA

- 1) The Fermi 2 annual testing rate in the Random Test Program for 2007 was 56% (average pool size was 1602, total tested was 905). All individuals routinely 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 (HHS).

REPORTS MADE UNDER 10 CFR 26.73

There were no reports made under 10 CFR 26.73.

TESTING RESULTS

There were twenty-one (21) individuals who tested positive for the six-month period ending December 31, 2007. The positive tests were categorized as follows:

Pre-Access Testing

There were thirteen (13) positive tests in this category during this six-month period.

Seven (7) contract employees tested positive for marijuana. One (1) contract employee tested positive for marijuana and cocaine. Four (4) contract employees tested positive for cocaine. One (1) contract employee tested positive for amphetamines. All individuals were denied access.

For-Cause Testing

There were eight (8) positive tests in this category during this six-month period.

Five (5) contract employees tested positive for alcohol. All individuals had been identified by security or other plant employees. A review of safety related work was conducted on two individuals that had unescorted access and had been performing work in the plant. No discrepancies in work performed were identified. The individuals' unescorted access was revoked. Two individuals were in the process of completing training activities and had not been granted unescorted access. The individuals were denied access.

One individual had been granted unescorted access but was completing skills training and had not processed into the protected area. The individual's unescorted access was revoked.

One (1) contract employee tested positive for marijuana. An allegation of substituting a surrogate sample during a random drug test had been made by another site employee against the individual. The individual denied providing a substitute sample but did admit to recent use of illegal drugs. A for-cause test resulted in a positive test for marijuana. A review of safety related work revealed no discrepancies in work performed. The individual's unescorted access was revoked.

One (1) contract employee tested positive for cocaine. The individual's supervisor reported concerns regarding the individual's behavior. A for-cause test was conducted which resulted in a positive test for cocaine. A review of safety related work revealed no discrepancies in work performed. The individual's unescorted access was revoked.

One (1) contract employee resulted in a refusal-to-test. The individual's pre-access test resulted in an abnormal specimen (high specific gravity). The individual refused to provide a specimen under direct observation and was declared an "Administrative Positive" due to refusal to be tested. The individual was 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 was one (1) appeal received during this six-month period.

During an in-processing session, a contract employee reported to security to review an incident he had with local law enforcement the previous evening. During this review, the security specialist detected an odor of alcohol on the individual. A "For Cause" test was conducted and the contract employee tested positive for alcohol.

The contract employee was denied unescorted access. The individual appealed and the Director, Nuclear Assessment upheld the original determination made by the Manager, Nuclear Security.

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One noteworthy condition was identified involving a potential deficiency in the Fitness for Duty Program during this six-month period. A positive blind specimen submitted to the HHS certified laboratory was reported as negative. The investigation and resolution of this issue is on-going.