

**Detroit Edison**



10 CFR 26.71(d)

February 9, 2005  
NRC-05-0006

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, 2004 to December 31, 2004.

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 'Norman K. Peterson'.

Norman K. Peterson  
Manager - Nuclear Licensing

Enclosure

cc: J. L. Caldwell  
E. R. Duncan  
G. L. Pirtle  
N. K. Ray  
NRC Resident Office  
Region III

A021

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

THE DETROIT EDISON COMPANY		December 31, 2004	
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	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access		972		0		620	
<b>Categories</b>		<b># Tested</b>	<b># Positive</b>	<b># Tested</b>	<b># Positive</b>	<b># Tested</b>	<b># Positive</b>
Pre-Access		97	0	0	0	873	8
For Cause	Post accident	0	0	0	0	1	0
	Observed behavior	17	0	0	0	47	4
Random		279	1	0	0	205	0
Follow-up		16	0	0	0	8	0
Other		0	0	0	0	0	0
<b>Total</b>		<b>409</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1134</b>	<b>12</b>

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

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	1	0						
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	6	2	0	0	0	3	1						A
<b>Total</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>1</b>						<b>13</b>

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

- 1) The Fermi 2 annual testing rate in the Random Test Program for 2004 was 56% (average pool size was 1686, total tested was 941). 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 thirteen (13) individuals who tested positive for this reporting period.

**Pre-Access Testing**

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

Five contract employees tested positive for marijuana, two contract employees tested positive for cocaine, and one contract employee refused to be tested. These individuals were denied access.

**For-Cause Testing**

There were four positive tests in this category during this six-month period.

Three contract employees tested positive for alcohol. The for-cause tests were conducted when security officers detected the odor of alcohol as the individuals processed through the access portal. A review of the individuals' work activities was performed and no deficient work practices, which could impact safety-related equipment/systems, were identified. Unescorted access was revoked for these individuals.

One contract employee tested positive for marijuana. The for-cause test was administered during pre-access processing after the individual's pre-access test resulted in the specimen being below cut-off level for both specific gravity and creatinine. The individual was denied access.

Random Testing

There was one positive test in this category during this six-month period.

A licensee employee tested positive for alcohol. A review of the individual's work activities was performed and no deficient work practices, which could impact safety-related equipment/systems, were identified. This was the individual's second positive test. The individual's access was revoked and the individual's employment was terminated.

Follow-Up Testing

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

**SUMMARY OF MANAGEMENT ACTIONS:**

There were two appeals acted upon during this six-month period.

One appeal requested a blood test by an individual challenging a positive random test for alcohol. The Medical Review Officer (MRO) confirmed the blood test as positive. Actions taken for this positive test are described above.

One appeal of a positive pre-access test for marijuana was reviewed by the appropriate levels of management and upheld as originally ruled.

There were no significant Condition Assessment Resolution Documents (CARD) written identifying deficiencies in the Fitness for Duty Program during this six-month period.