

**Detroit Edison**



10 CFR 26.71(d)

February 1, 2006  
NRC-06-0005

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, 2005 to December 31, 2005.

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  
T. J. Kozak  
K. R. Riemer  
NRC Resident Office  
Region III

AO21

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

<b>THE DETROIT EDISON COMPANY</b>	<b>December 31, 2005</b>
Company	6 Month Ending
<b>FERMI 2</b>	
Location	
<b>JOSEPH H. KORTE</b>	<b>(734) 586-1095</b>
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		975		0		410	
<b>Categories</b>		<b># Tested</b>	<b># Positive</b>	<b># Tested</b>	<b># Positive</b>	<b># Tested</b>	<b># Positive</b>
Pre-Access		33	0	0	0	311	2
For Cause	Post accident	0	0	0	0	1	0
	Observed behavior	41	0	0	0	25	0
Random		490	3	0	0	181	0
Follow-up		38	0	0	0	4	0
Other		0	0	0	0	0	0
<b>Total</b>		<b>602</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>522</b>	<b>2</b>

**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	1	0	0	1	0						
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	1	1	0	0	0	0	0						A
<b>Total</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>						<b>5</b>

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

- 1) The Fermi 2 annual testing rate in the Random Test Program for 2005 was 76% (average pool size was 1452, total tested was 1100). 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 was one report made under 10 CFR 26.73.

One licensee supervisor was tested positive for alcohol during a random test (NRC Event Number 41889).

**TESTING RESULTS:**

There were five (5) individuals who tested positive for the six-month period ending in December 31, 2005. The positive tests are categorized as follows:

Pre-Access Testing

Two contract employees were tested positive in this category during this six-month period.

One contract employee tested positive for marijuana and another contract employee tested positive for cocaine. Both individuals were denied access.

For-Cause Testing

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

Random Testing

Three licensee employees were tested positive in this category during this six-month period.

One licensee employee tested positive for alcohol, one licensee employee tested positive for marijuana, and one licensee employee tested positive for opiates. A review of all individuals' work activities was performed and no deficient work practices, which could impact safety-related equipment/systems, were identified.

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All three individuals' unescorted access was revoked and they were referred to the Employee Assistance Program.

Follow-Up Testing

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

**SUMMARY OF MANAGEMENT ACTIONS:**

There were no appeals acted upon during this six-month period.

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