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**Detroit Edison**



*A DTE Energy Company*

10CFR26.71(d)

February 23, 2001  
NRC-01-0017

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

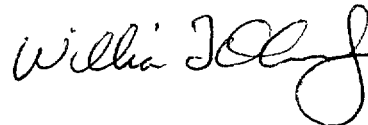
Reference: Fermi 2  
NRC Docket No. 50-341  
NRC License No. NPF-43

Subject: Semi-Annual Fitness for Duty Report

In accordance with 10CFR26.71(d), enclosed is the Semi-Annual Fitness for Duty (FFD) Report for Fermi 2 for the report period from July 1, 2000 to December 31, 2000.

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

Sincerely,



Enclosure

cc: J. L. Belanger  
J. E. Dyer  
M. A. Ring  
M. A. Shuaibi  
NRC Resident Office  
Region III

A021

**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR26**

<b>THE DETROIT EDISON COMPANY</b>	<b>December 31, 2000</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 10CFR26	
Marijuana                    /	Amphetamines                    /                    /
Cocaine                    /	Phencyclidine                    /                    /
Opiates                    /	Alcohol (% BAC)                    /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		935		0		279	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		52	0	0	0	103	4
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	10	0	0	0	9	3
Random		190	1	0	0	94	2
Follow-up		10	0	0	0	5	0
Other		0	0	0	0	0	0
Total		262	1	0	0	211	9

### 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	1	0						
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	2	2	0	0	0	1	4						A
Total	2	2	0	0	0	2	4						10

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

- 1) The Fermi 2 annual testing rate in the Random Test Program for 2000 was 58 percent (average pool size was 1684, total tested was 973). 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 10CFR26.73**

There were no reports made under 10CFR26.73.

**TESTING RESULTS**

There were eight individuals who tested positive, two of which tested positive twice for a total of 10 positive tests for the six-month period ending December 31, 2000. The positive tests were categorized as follows:

**Pre-Access Testing**

There were four positive tests in this category. Two contract employees tested positive for cocaine and two contract employees provided cold specimens. The individuals were denied access.

**For-Cause Testing**

There were three positive tests in this category.

A contract employee was inprocessing and initially provided a cold specimen (See Pre-Access Testing section). A for-cause test was conducted and the individual tested positive for marijuana. The individual was denied access.

The second for-cause positive test was conducted on a contract employee when a security investigator detected the odor of alcohol on the individual during a background investigation interview. The individual was applying for unescorted access and did not have unescorted access at the time of the for-cause test. The individual was denied access.

In the third case, a contract employee had provided a cold specimen during a random drug/alcohol test. The employee was requested to submit to a for-cause test and the employee refused to test. The individual had not been granted unescorted access at the time of the random or for-cause test. The individual was denied access.

#### Random Testing

There were three positive tests in this category.

One contract employee provided a cold specimen (See For-Cause Testing section). One licensee employee tested positive for alcohol and one contract employee tested positive for marijuana. A review of the work activities for each individual was performed and no deficient work practices which could impact safety-related equipment/systems were identified. Unescorted access was suspended for both individuals.

#### Follow-Up Testing

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

### SUMMARY OF MANAGEMENT ACTIONS

There was one appeal received during this six-month period. The appeal was reviewed by the appropriate levels of management and upheld as originally ruled.

There was one Condition Assessment Resolution Document (CARD) written identifying deficiencies in the Fitness For Duty Program during this six-month period. CARD 00-19496 identified one case where a cold urine specimen of insufficient quantity was mixed with an observed specimen. Inadequate work direction was identified as the probable cause.