

William T. O'Connor, Jr.  
Vice President, Nuclear Generation

Fermi 2  
6400 North Dixie Hwy., Newport, Michigan 48166  
Tel: 734-586-5201 Fax: 734-586-4172

**DTE Energy**



10CFR26.71(d)

February 25, 2003  
NRC-03-0017

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, 2002 to December 31, 2002.

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 "William T. O'Connor, Jr.", with a large, stylized flourish at the end.

Enclosure

cc: J. E. Dyer  
M. A. Ring  
J. F. Stang, Jr.  
G. L. Pirtle  
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, 2002</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		933		0		404	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		35	0	0	0	157	0
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	8	0	0	0	15	0
Random		272	0	0	0	138	0
Follow-up		29	0	0	0	2	0
Other		0	0	0	0	0	0
Total		344	0	0	0	312	0

### 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	0	0	0	0	0	0	0						A
Total	0	0	0	0	0	0	0						0

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

- 1) The Fermi 2 annual testing rate in the Random Test Program for 2002 was 57 percent (average pool size was 1482, total tested was 840). 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 no positive for test during this reporting period.

Pre-Access Testing

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

For-Cause Testing

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

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 appeal acted upon 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 a deficiency in the Fitness For Duty Program during this six-month period. It was identified that some persons with unescorted access who normally report offsite were not adequately covered by the Behavioral Observation Program. Root Cause for this issue was determined to be Procedure Adherence and Management Expectations. The individuals unescorted access was suspended.