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DTE Energy



10 CFR 26.71(d)

August 10, 2004
NRC-04-0056

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 January 1, 2004 to June 30, 2004.

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

Sincerely,

William T. O'Connor, Jr.

Enclosure

cc: D. P. Beaulieu
J. L. Caldwell
E. R. Duncan
G. L. Pirtle
NRC Resident Office
Region III

A021

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

THE DETROIT EDISON COMPANY		June 30, 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		962		0		414	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		57	0	0	0	306	2
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	14	0	0	0	14	1
Random		311	1	0	0	146	0
Follow-up		16	0	0	0	0	0
Other		0	0	0	0	0	0
Total		398	1	0	0	466	3

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

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

- 1) The Fermi 2 annualized testing rate in the Random Test Program for this reporting period was 61% (average pool size was 1508, total tested was 457). 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 four positive tests during this reporting period.

Pre-Access Testing

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

Two contract employees tested positive for marijuana. Both individuals were denied access.

For-Cause Testing

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

One contract employee tested positive for alcohol. The for-cause test was conducted when a security officer detected the odor of alcohol as the individual processed through the access portal. A review of the individual's work activities was performed and no deficient work practices, which could impact safety-related equipment/systems, were identified. Unescorted access was revoked for this individual.

Random Testing

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

A licensee employee failed to report for testing within the required time limit. A review of the individual's work activities was performed and no deficient work

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practices, which could impact safety-related equipment/systems, were identified. The employee's unescorted access was revoked and 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.