

Detroit Edison



10 CFR 26.71(d)

February 6, 2007
NRC-07-0007

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, 2006 to December 31, 2006.

Should you have any questions or require additional information, please contact Mr. Thomas P. Stack, Manager - Nuclear Security, at (734) 586-1112.

Sincerely,

A handwritten signature in black ink, appearing to read "Ronald W. Gaston".

Ronald W. Gaston
Manager - Nuclear Licensing

Enclosure

cc: NRC Project Manager
Reactor Projects Chief, Branch 4, Region III
NRC Resident Office
Regional Administrator, Region III
K. R. Riemer

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

THE DETROIT EDISON COMPANY		December 31, 2006	
Company		6 Month Ending	
FERMI 2			
Location			
Thomas P. Stack		(734) 586-1112	
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	
Average Number with Unescorted Access		861		0		366	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		52	0	0	0	108	2
For Cause	Post accident	1	0	0	0	3	0
	Observed behavior	29	1	0	0	16	3
Random		257	1	0	0	83	2
Follow-up		29	0	0	0	3	0
Other		0	0	0	0	0	0
Total		368	2	0	0	213	7

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	1	0	0	0	0	1	0						
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	1	0	2	0	0	0	4						A
Total	2	0	2	0	0	1	4						9

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

- 1) The Fermi 2 annual testing rate in the Random Test Program for 2006 was 56% (average pool size was 1610, total tested was 901). 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.

A licensee supervisor was tested positive for alcohol during a for-cause test (NRC Event Number 42733).

TESTING RESULTS:

There were nine (9) individuals who tested positive for the six-month period ending December 31, 2006. The positive tests are categorized as follows:

Pre-Access Testing

Two (2) contract employees were tested positive in this category during this six-month period.

One contract employee tested positive for marijuana and one contract employee refused to be tested. Both individuals were denied access.

For-Cause Testing

There were four (4) positive tests in this category during this six-month period.

One licensee employee tested positive for alcohol when a member of the security organization detected the odor of alcohol on the individual. A review of the individual's work activities was performed and no deficient work practices which could impact safety related equipment/systems were identified. The individual's unescorted access was suspended and the employee was referred to the Employee Assistance Program.

One contract employee was inprocessing and initially provided a specimen with an "interfering substance" (refuse-to-test). The individual was requested to submit to a for-cause test and refused to be tested. The individual was denied access.

One contract employee was inprocessing and initially provided a specimen which resulted in the specimen being below cut-off level for both specific gravity and creatine. The individual was requested to submit to a for-cause test and refused to be tested. The individual was denied access.

One contract employee tested positive for opiates. The Medical Review Officer determined that the individual was abusing a prescribed prescription drug. A review of the individual's work activities was performed and no deficient work practices which could impact safety related equipment/systems were identified. The individual's unescorted access was revoked.

Random Testing

There were three (3) positive tests in this category during this six-month period.

One licensee employee tested positive for marijuana. A review of the individual's work activities was performed and no deficient work practices which could impact safety related equipment/systems were identified. The individual's unescorted access was suspended and the employee was referred to the Employee Assistance Program.

One contract employee provided a specimen determined by the laboratory to contain an "interfering substance" (refuse-to-test). One contract employee tested positive for opiates. The individual admitted to using a prescription medication that was not prescribed to him/her. A review of all individuals' work activities was performed and no deficient work practices which could impact safety related equipment/systems were identified. The individuals' unescorted access was revoked.

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.