

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

Detroit Edison



A DTE Energy Company

10CFR26.71(d)

February 7, 2002
NRC-02-0003

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, 2001 to December 31, 2001.

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

Enclosure

cc: J. E. Dyer
M. A. Ring
T. J. Kim
G. L. Pirtle
NRC Resident Office
Region III

A021

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

| | | | |
|--|---|---------------------------|-----------|
| THE DETROIT EDISON COMPANY | | December 31, 2001 | |
| 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 10CFR26 | | | |
| 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 | | 985 | | 0 | | 482 | |
| Pre-Access | | 159 | 0 | 0 | 0 | 616 | 7 |
| For Cause | Post accident | 0 | 0 | 0 | 0 | 4 | 0 |
| | Observed behavior | 10 | 0 | 0 | 0 | 15 | 3 |
| Random | | 272 | 0 | 0 | 0 | 183 | 1 |
| Follow-up | | 32 | 0 | 0 | 0 | 18 | 0 |
| Other | | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | | 473 | 0 | 0 | 0 | 836 | 11 |

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 | 0 | | | | | | |
| Long-Term Contractors | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| Short-Term Contractors | 4 | 2 | 1 | 0 | 0 | 2 | 2 | | | | | | A |
| Total | 4 | 2 | 1 | 0 | 0 | 2 | 2 | | | | | | 11 |

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

- 1) The Fermi 2 annual testing rate in the Random Test Program for 2001 was 56 percent (average pool size was 1556, total tested was 875). 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 was one report made under 10CFR26.73.

One contract non-licensed supervisor tested positive for cocaine during a for-cause test.

TESTING RESULTS

There were ten individuals who tested positive, one of which tested positive twice for a total of 11 positive tests for the six-month period ending December 31, 2001. The positive tests were categorized as follows:

Pre-Access Testing

There were seven positive tests in this category. One contract employee tested positive for cocaine, four contract employees tested positive for marijuana, one contract employee tested positive for alcohol, and one contract employee refused to be tested after providing a specimen with a "high" out-of-range temperature. All individuals were denied access.

For-Cause Testing

There were three positive tests in this category.

A contract employee was inprocessing and initially provided a specimen with a "high" out-of-range temperature. The individual was requested to submit to a for-cause test and refused to be tested. The individual was denied access.

The second for-cause test was conducted on a contract supervisor when the odor of alcohol was detected by a co-worker. The individual was tested and determined to

be negative for alcohol. However, when the drug screen was processed, the individual was determined to be positive for cocaine. A review of the work activities for the individual was performed and no deficient work practices that could have impacted safety-related equipment/systems were identified. Unescorted access was revoked for the individual.

In the third case, a contract employee tested positive for alcohol. The contract employee was for-cause tested when a security officer detected the odor of alcohol as the individual processed through the access portal. A review of the work activities for the individual was performed and no deficient work practices that could have impacted safety-related equipment/systems were identified. Unescorted access was revoked for the individual.

Random Testing

There was one positive test in this category.

One contract employee tested positive for opiates. The individual admitted using a prescription drug prescribed to another person. A review of the work activities for the individual was performed and no deficient work practices that could have impacted safety-related equipment/systems were identified. The employee was referred to the Employee Assistance Program (EAP). The employee was denied access for 14 days, completed assessment concluding the individual did not have a dependency problem and returned to work and placed into the follow-up program.

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 were no Condition Assessment Resolution Documents (CARDs) written identifying deficiencies in the Fitness For Duty Program during this six-month period.