

**Detroit Edison**



Generic Letter 97-02

February 9, 2005  
NRC-05-0009

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

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

Subject: Monthly Operating Status Report for January 2005

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for January 2005. This report includes the Operating Data Report and Summary of Unit Shutdowns identified in NRC Generic Letter 97-02 and Fermi 2 Technical Specification 5.6.4.

Should you have any questions or require additional information, please contact me at (734) 586-4258.

Sincerely,

A handwritten signature in black ink, appearing to be 'N. Peterson', written over a horizontal line.

Norman K. Peterson  
Manager – Nuclear Licensing

Enclosure

cc: R. J. Aben, Jr.  
E. R. Duncan  
N. K. Ray  
M. V. Yudas, Jr.  
NRC Resident Office  
Regional Administrator, Region III

JE24

## OPERATING DATA REPORT

DOCKET NO. 50-341  
 UNIT NAME Fermi 2  
 DATE February 9, 2005  
 COMPLETED BY Kevin Burke  
 TELEPHONE (734) 586-5148

REPORTING PERIOD: January 2005

1. Design Electrical Rating (MWe-Net) 1,150.00
2. Maximum Dependable Capacity (MWe-Net) 1,089.00

		<u>This Month</u>	<u>Year-to-Date</u>	<u>Cumulative</u>
3.	Number of Hours the Reactor Was Critical	<u>568.32</u>	<u>568</u>	<u>116,369</u>
4.	Number of Hours Generator On-line	<u>568.32</u>	<u>568</u>	<u>112,343</u>
5.	Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6.	Net Electrical Energy Generated (MWH)	<u>638,803</u>	<u>638,803</u>	<u>113,715,481</u>

### UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause and Corrective Action Comments
05-01	01/24/05	F	175.7	A	2	Plant shutdown caused by unidentified drywell leakage above Technical Specification limit. Inspection identified Drywell Cooler unit Number 4 failed end-bell gasket as the source of the leak. Shutdown continued into February 2005.

**SUMMARY:** The plant operated at full power until shutdown on January 24, 2005 at 1619 hours. At 2054 hours, drywell leakage identified as Emergency Equipment Cooling Water was isolated. At 2228 hours, the Alert declaration was terminated based on source of leakage was not from the Reactor Coolant System. The leak was determined to be caused by a failed end-bell gasket on the Number 4 Drywell Cooler. A root cause team was established to review extent of condition and specify repair actions. On January 25, 2005 plant shutdown was completed at 1321 hours, and continued into February 2005.

**(1) Reason:**

- A Equipment Failure (Explain)
- B Maintenance or Test
- C Refueling
- D Regulatory Restriction
- E Operator Training and License Examination
- F Administration
- G Operational Error (Explain)
- H Other (Explain)

**(2) Method:**

- 1 Manual
- 2 Manual Trip/Scram
- 3 Automatic Trip/Scram
- 4 Continuation
- 5 Other (Explain)