

Detroit Edison



Generic Letter 97-02

October 6, 2004
NRC-04-0080

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 September 2004

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for September 2004. 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 'NKP'.

Norman K. Peterson
Manager – Nuclear Licensing

Enclosure

cc: R. J. Aben, Jr.
D. P. Beaulieu
E. R. Duncan
M. V. Yudasz, Jr.
NRC Resident Office
Regional Administrator, Region III
Region III

TE24

OPERATING DATA REPORT

DOCKET NO. 50-341
 UNIT NAME Fermi 2
 DATE October 6, 2004
 COMPLETED BY Kevin Burke
 TELEPHONE (734) 586-5148

REPORTING PERIOD: September 2004

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>678.0</u>	<u>6,346</u>	<u>114,242</u>
4. Number of Hours Generator On-line	<u>644.8</u>	<u>6,287</u>	<u>110,296</u>
5. Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
6. Net Electrical Energy Generated (MWH)	<u>690,868</u>	<u>6,865,564</u>	<u>111,489,132</u>

UNIT SHUTDOWNS

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause and Corrective Action Comments
04-02	09/03/2004	F	75.2	A	3	Turbine Trip and Automatic Reactor Scram due to Failure of Generator Excitation Automatic Voltage Regulator System. Faulty Automatic Voltage Regulator replaced.

SUMMARY: The plant operated at full power during the month (excluding small power reductions for required surveillance testing) with the following exceptions: On September 3, 2004 at 2345 hours, received Main Turbine Trip and Automatic Reactor Scram due to loss of Main Generator Automatic Voltage Regulator. On September 7, 2004 at 0258 hours, the Main Generator was synchronized and forced outage 04-02 ended. On September 8, 2004 at 0157 hours, power increase stopped at 95% due to thermal limits, and at 0455 hours, completed power change from 95% to 87% for Control Rod Pattern Adjustment. Plant was returned to full power at 0619 hours. On September 8, 2004 at 2104 hours, completed power change from 96% to 74% for Control Rod Pattern Adjustment and plant was returned to full power at 2330 hours. On September 25, 2004 at 0059 hours, completed power change from 100% to 79% for Control Rod Pattern Adjustment and plant was returned to full power at 0853 hours.

(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)