

Detroit Edison



Reg. Guide 1.16

April 12, 2001
NRC-01-0037

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 March 2001

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for March 2001. This report includes the Operating Data Report, Average Daily Unit Power Level, and the Summary of Unit Shutdowns and Power Reductions identified in NRC Regulatory Guide 1.16 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.K. Peterson'.

Norman K. Peterson
Director – Nuclear Licensing

Enclosures

cc: J. E. Dyer
M. A. Ring
M. A. Shuaibi
M. V. Yudas, Jr.
NRC Resident Office
Region III

IE24

OPERATING DATA REPORT

DOCKET NO. 50-341
 DATE April 12, 2001

COMPLETED BY L. Burr
 TELEPHONE (734) 586-1525

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: March 2001
3. Licensed thermal power (MWt): 3430
4. Nameplate rating (Gross MWe): 1217
5. Design elect rating (Net MWe): 1150
6. Max dependable cap (Gross MWe): 1140
7. Max dependable cap (Net MWe): 1089
8. If changes occur in capacity ratings (Items number 3 through 7) since last report, give reasons:
N/A
9. Power level to which restricted, if any (MWe Net): N/A
10. Reasons for restriction, if any: N/A

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. Hours in reporting period	<u>744</u>	<u>2,160</u>	<u>115,598</u>
12. Hours reactor was critical	<u>744</u>	<u>2,160.0</u>	<u>85,829.4</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>744</u>	<u>2,160.0</u>	<u>82,220.2</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>2,529,192</u>	<u>7,361,448</u>	<u>257,626,787</u>
17. Gross elect energy gen (MWH)	<u>860,910</u>	<u>2,513,590</u>	<u>84,764,437</u>
18. Net elect energy gen (MWH)	<u>826,750</u>	<u>2,413,490</u>	<u>81,040,880</u>
19. Unit service factor	<u>100.0%</u>	<u>100.0%</u>	<u>71.1%</u>
20. Unit availability factor	<u>100.0%</u>	<u>100.0%</u>	<u>71.1%</u>
21. Unit cap factor (using MDC net)	<u>102.0%</u>	<u>102.6%</u>	<u>67.5%(1)</u>
22. Unit cap factor (using DER net)	<u>96.6%</u>	<u>97.2%</u>	<u>63.2%(1)</u>
23. Unit forced outage rate	<u>0.0%</u>	<u>0.0%</u>	<u>17.8%</u>

24. Shutdowns scheduled over next 6 months (Type, Date, Duration of each): N/A
25. If shutdown at end of report period, estimated date of startup: N/A
26. Units in test status (prior to commercial operation): N/A

Notes: (1) Calculated using weighted averages to reflect variations in rating (MDC and DER) from initial commercial operation.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-341

UNIT Fermi 2

DATE April 12, 2001

COMPLETED BY L. Burr

TELEPHONE (734) 586-1525

Month March 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1129	17	1127
2	1123	18	1127
3	1104	19	1126
4	873	20	1125
5	1126	21	1126
6	1126	22	1125
7	1124	23	1123
8	1128	24	1126
9	1128	25	1128
10	1116	26	1128
11	1098	27	1128
12	1125	28	1127
13	1123	29	1126
14	1125	30	1127
15	1127	31	1125
16	1125		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-341
 UNIT NAME: Fermi 2
 DATE: April 12, 2001

COMPLETED BY: L. Burr
 TELEPHONE: (734) 586-1525

REPORT MONTH March 2001

No. (6)	Date	TYPE (1)	Dur (Hrs) (7)	Reason (2)	Method of shutting down reactor or reducing power (3)	LER No.	Sys Code (4)	Comp Code (5)	Cause and Corrective Action to Prevent Recurrence
R01-02	010304	F	0	A	5	N/A	SJ	LCV	Lowered reactor power to 62% for repair of FW heater 6S normal drain line level control valve. Erratic operation of level control valve causing oscillations in FW heater levels.

(1) F: Forced
 S: Scheduled

(2) REASON:
 A - Equipment Failure (Explain)
 B - Maintenance or Test
 C - Refueling
 D - Regulatory Restriction
 E - Operations Training and License Examination
 F - Administrative
 G - Operational Error (Explain)
 H - Other (Explain)

(3) METHOD:
 1 - Manual
 2 - Manual Scram
 3 - Automatic Scram
 4 - Continued
 5 - Reduced Load
 9 - Other

(4) Instructions for preparation of data entry sheets for Licensee Event Report (LER) file (NUREG-1022)
 (5) Same Source as (4)
 (6) R - Prefix indicates power reduction.
 S - Prefix indicated plant shutdown.
 (7) Duration of reductions reported as zero per Regulatory Guide 1.16, Revision 4.