

Detroit Edison



Reg. Guide 1.16

February 13, 2001
NRC-01-0018

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 2001

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for January 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,



Norman K. Peterson
Director – Nuclear Licensing

Enclosures

cc: J. E. Dyer
M. A. Ring
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NRC Resident Office
Region III

IE24

OPERATING DATA REPORT

DOCKET NO. 50-341
DATE February 13, 2001

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

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: January 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>744</u>	<u>114,182</u>
12. Hours reactor was critical	<u>744</u>	<u>744.0</u>	<u>84,413.4</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>744</u>	<u>744.0</u>	<u>80,804.2</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>2,550,648</u>	<u>2,550,648</u>	<u>252,815,987</u>
17. Gross elect energy gen (MWH)	<u>871,940</u>	<u>871,940</u>	<u>83,122,787</u>
18. Net elect energy gen (MWH)	<u>837,317</u>	<u>837,317</u>	<u>79,464,707</u>
19. Unit service factor	<u>100.0%</u>	<u>100.0%</u>	<u>70.8%</u>
20. Unit availability factor	<u>100.0%</u>	<u>100.0%</u>	<u>70.8%</u>
21. Unit cap factor (using MDC net)	<u>103.3%</u>	<u>103.3%</u>	<u>67.0%(1)</u>
22. Unit cap factor (using DER net)	<u>97.9%</u>	<u>97.9%</u>	<u>62.8%(1)</u>
23. Unit forced outage rate	<u>0.0%</u>	<u>0.0%</u>	<u>18.0%</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 February 13, 2001

COMPLETED BY L. Burr

TELEPHONE (734) 586-1525

Month January 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1129	17	1128
2	1130	18	1129
3	1130	19	1128
4	1130	20	1129
5	1126	21	1129
6	1128	22	1128
7	1128	23	1128
8	1129	24	1128
9	1129	25	1129
10	1128	26	1128
11	1126	27	1127
12	1127	28	1128
13	1127	29	1126
14	1127	30	1124
15	1126	31	1125
16	1126		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-341
 UNIT NAME: Fermi 2
 DATE: February 13, 2001

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

REPORT MONTH January 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
N/A									

(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.