Fermi 2
6400 North Dixie Hwy., Newport, MI 48166

Detroit Edison

Reg. Guide 1.16

April 14, 2000
NRC-00-0029

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 2000

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for March 2000. 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
A. J. Kugler
M. A. Ring
M. V. Yudasz, Jr.
NRC Resident Office
Region III

IE24

OPERATING DATA REPORT

DOCKET NO. 50-341 COMPLETED BY L. Burr
DATE April 14, 2000 TELEPHONE (734) 586-1525

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: March 2000
3. Licensed thermal power (MWt): 3430
4. Nameplate rating (Gross MWe): 1217
5. Design elect rating (Net Mwe): 1116 (2)
6. Max dependable cap (Gross MWe): 1129
7. Max dependable cap (Net Mwe): 1080

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): (2)

10. Reasons for restriction, if any: (2)

		THIS MONTH	YEAR TO DATE	CUMULATIVE
11.	Hours in reporting period	744	2,184	106,838
12.	Hours reactor was critical	744	2,184	78,156.9
13.	Reactor reserve shutdown hours	0	0	0
14.	Hours generator on-line	744	2,184	74,710.4
15.	Unit reserve shutdown hours	0	0	0
16.	Gross thermal energy gen (MWH)	2,408,568	7,145,400	232,112,099
17.	Gross elect energy gen (MWH)	833,220	2,490,690	76,130,787
18.	Net elect energy gen (MWH)	799,003	2,389,339	72,763,428
19.	Unit service factor	100.0%	100.0%	69.9%
20.	Unit availability factor	100.0%	100.0%	69.9%
21.	Unit cap factor (using MDC net)	99.4%	101.3%	65.8% (1)
22.	Unit cap factor (using DER net)	96.2%	98.0%	61.5% (1)
23.	Unit forced outage rate	0.0%	0.0%	19.2%

24. Shutdowns scheduled over next 6 months (Type, Date, Duration of each): Refueling Outage 7 (RFO7), April 1, 2000, 35 days.
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.
(2) Design electrical rating reflects 97% reactor power. Power ascension to 97% reactor power was authorized and occurred on January 21, 1999.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-341

UNIT Fermi 2

DATE April 14, 2000

COMPLETED BY L. Burr

TELEPHONE (734) 586-1525

Month March, 2000

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1107	16	1113
2	1115	17	1107
3	1117	18	1110
4	1114	19	1113
5	1113	20	1110
6	1114	21	1113
7	1101	22	1113
8	1095	23	1008
9	1100	24	980
10	1109	25	975
11	1106	26	987
12	1107	27	987
13	1115	28	992
14	1112	29	991
15	1100	30	992
		31	991

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-341
UNIT NAME: Fermi 2
DATE: April 14, 2000

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

REPORT MONTH March, 2000

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.