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

Detroit Edison

Reg. Guide 1.16

July 11, 2002
NRC-02-0058

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 June 2002

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for June 2002. 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
Manager – Nuclear Licensing

Enclosures

cc: J. E. Dyer
T. J. Kim
M. A. Ring
M. V. Yudasz, Jr.
NRC Resident Office
Region III

IE24

OPERATING DATA REPORT

DOCKET NO. 50-341
DATE July 11, 2002

COMPLETED BY Kevin Burke
TELEPHONE (734) 586-5148

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: June 2002
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 restrictions, if any: N/A

		THIS MONTH	YEAR TO DATE	CUMULATIVE
11.	Hours in reporting period	720	4,343	126,541
12.	Hours reactor was critical	720	4,343	95,979
13.	Reactor reserve shutdown hours	0	0	0
14.	Hours generator on-line	720	4,343	92,241
15.	Unit reserve shutdown hours	0	0	0
16.	Gross thermal energy gen (MWH)	2,452,344	14,305,200	291,075,611
17.	Gross elect energy gen (MWH)	817,700	4,824,588	96,017,985
18.	Net elect energy gen (MWH)	782,676	4,625,853	91,817,273
19.	Unit service factor	100.0%	100.0%	72.9%
20.	Unit availability factor	100.0%	100.0%	72.9%
21.	Unit cap factor (using MDC Net)	99.8%	97.8%	74.9% (1)
22.	Unit cap factor (using DER Net)	94.5%	92.6%	70.2% (1)
23.	Unit forced outage rate	0.0%	0.0%	16.3%

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 July 11, 2002

COMPLETED BY Kevin Burke

TELEPHONE (734) 586-5148

Month June 2002

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1096	16	1102
2	1105	17	1105
3	1109	18	1104
4	1105	19	1098
5	1097	20	1089
6	1108	21	1084
7	1106	22	1089
8	1100	23	1083
9	856	24	1083
10	1085	25	1085
11	1083	26	1084
12	1089	27	1088
13	1104	28	1094
14	1100	29	1092
15	1101	30	1085

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO: 50-341
UNIT NAME: Fermi 2
DATE: July 11, 2002

COMPLETED BY: Kevin Burke
TELEPHONE: (734) 586-5148

REPORT MONTH June 2002

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
R02-06	06/09/02	F	0	A	9	N/A	SJ	LCV	Reactor Recirculation Pump Runback due to air relay failure on 5 North Feedwater Heater level control valve

(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.