



Reg. Guide 1.16

June 14, 1996

NRC-96-0059

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 May, 1996

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for May, 1996. 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 6.9.1.6.

If you have any questions, please contact Harry Giles, at (313) 586-1522.

Sincerely,

Lynne S. Goodman
Director - Nuclear Licensing

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Enclosure

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OPERATING DATA REPORT

DOCKET NO. 50-341
DATE June 14, 1996

COMPLETED BY H. B. Giles
TELEPHONE (313) 586-1522

OPERATING STATUS

1. Unit name: Fermi 2

2. Reporting period: May, 1996

3. Licensed thermal power (MWt): 3430

4. Nameplate rating (Gross MWe): 1179

5. Design elect rating (Net MWe): 1116

6. Max dependable cap (gross MWe): 924

7. Max dependable cap (Net MWe): 876

NOTES: (1) Calculated using weighted averages to reflect variations in rating (MDC and DER). (2) As of 05/25/96, limiting power to 93% CTP maximum due to main turbine bearing vibrations.
Nameplate and DER ratings reflect 98% CTP due to turbine throttle valve limitations.

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	<u>744</u>	<u>3,647</u>	<u>73,237</u>
12. Hours reactor was critical	<u>744</u>	<u>3,059.5</u>	<u>51,411.1</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>744</u>	<u>3,012.2</u>	<u>48,648.5</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>2,405,880</u>	<u>9,738,624</u>	<u>149,349,827</u>
17. Gross elect energy gen (MWH)	<u>671,160</u>	<u>2,711,740</u>	<u>48,102,257</u>
18. Net Elect energy gen (MWH)	<u>637,085</u>	<u>2,579,281</u>	<u>45,944,750</u>
19. Unit service factor	<u>100.0</u>	<u>82.6</u>	<u>66.4</u>
20. Unit availability factor	<u>100.0</u>	<u>82.6</u>	<u>66.4</u>
21. Unit cap factor (using MDC net)	<u>97.8</u>	<u>80.7</u>	<u>60.3 (1)</u>
22. Unit cap factor (using DER net)	<u>76.7</u>	<u>63.4</u>	<u>56.9 (1)</u>
23. Unit forced outage rate	<u>0</u>	<u>17.4</u>	<u>21.2</u>
24. Shutdowns scheduled over next 6 months (Type, Date, Duration of each):	<u>Refuel, Sept. 27, 1996, 52 days</u>		
25. If shutdown at end of report period, estimated date of startup:	<u>N/A</u>		
26. Units in test status (prior to commercial operation):	<u>N/A</u>		

	FORECAST	ACHIEVED
Initial Criticality	<u>N/A</u>	<u>N/A</u>
Initial Electricity	<u>N/A</u>	<u>N/A</u>
Commercial Operation	<u>N/A</u>	<u>N/A</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-341

UNIT Fermi 2

DATE June 14, 1996

COMPLETED BY H. B. Giles

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Month May, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	877	17	871
2	878	18	872
3	854	19	871
4	652	20	871
5	867	21	871
6	878	22	872
7	877	23	871
8	872	24	866
9	821	25	841
10	873	26	841
11	873	27	841
12	873	28	841
13	874	29	840
14	873	30	841
15	873	31	837
16	874		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE June 14, 1996

UNIT NAME Fermi 2

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

REPORT MONTH May, 1996

No. (6)	Date	TYPE (1)	Dur (Hrs)	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
R96-04	960503	S	(7)	B	5	N/A	AA	ROD	Power reduced to 68% CTP to conduct power suppression testing and perform deep/shallow control rod exchange.
R96-05	960508	F	(7)	B	5	N/A	TA	FCO	Power reduced to 70% CTP to repair #3 High Pressure Control Valve unitized actuator oil leak.

(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.