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Nuclear
Operations

Reg Guide 1.16

April 15, 1996
NRC-96-0026

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, 1996

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for March, 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 April 15, 1996

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

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: March, 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 raung (MDC and DER). (2) Currently limiting power to 96% CTP maximum due to turbine limitations. 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>2,184</u>	<u>71,774</u>
12. Hours reactor was critical	<u>631.5</u>	<u>2,071.5</u>	<u>50,423.1</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>631</u>	<u>2,071</u>	<u>47,707.30</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>2,050,008</u>	<u>6,726,552</u>	<u>146,337,755</u>
17. Gross elect energy gen (MWH)	<u>571,820</u>	<u>1,874,090</u>	<u>47,264,607</u>
18. Net Elect energy gen (MWH)	<u>544,360</u>	<u>1,785,198</u>	<u>45,150,667</u>
19. Unit service factor	<u>84.8</u>	<u>94.8</u>	<u>66.5</u>
20. Unit availability factor	<u>84.8</u>	<u>94.8</u>	<u>65.5</u>
21. Unit cap factor (using MDC net)	<u>83.5</u>	<u>93.3</u>	<u>60.2 (1)</u>
22. Unit cap factor (using DER net)	<u>65.6</u>	<u>73.2</u>	<u>57.1 (1)</u>
23. Unit forced outage rate	<u>15.2</u>	<u>5.2</u>	<u>20.8</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>April 14, 1996</u>			
26. Units in test status (prior to commercial operation):			

	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 April 15, 1996
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Month March, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	873	17	874
2	854	18	874
3	870	19	874
4	869	20	875
5	876	21	875
6	870	22	873
7	870	23	874
8	848	24	874
9	864	25	831
10	870	26	749
11	876	27	113
12	874	28	0
13	875	29	0
14	874	30	0
15	870	31	0
16	874		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE April 15, 1996

UNIT NAME Fermi 2

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

REPORT MONTH March, 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
S96-01	950327	F	113	B	2	96-005	BI	T	Tech Spec required shutdown due to both divisions of EECW being declared inoperable due to make-up tank design issue. Modification being installed.

(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.