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Nuclear
Operations

Reg. Guide 1.16

August 15, 1996

NRC-96-0073

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 July, 1996

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

Enclosure

cc: A. B. Beach
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OPERATING DATA REPORT

DOCKET NO. 50-341
DATE August 15, 1996

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

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: July, 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 07/07/96, limiting power to 89% 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>5,111</u>	<u>74,701</u>
12. Hours reactor was critical	<u>744</u>	<u>4,523.5</u>	<u>52,875.1</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>744</u>	<u>4,476.2</u>	<u>50,112.5</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>2,225,664</u>	<u>14,186,376</u>	<u>153,797,579</u>
17. Gross elect energy gen (MWH)	<u>615,610</u>	<u>3,943,700</u>	<u>49,334,217</u>
18. Net Elect energy gen (MWH)	<u>579,849</u>	<u>3,741,136</u>	<u>47,106,605</u>
19. Unit service factor	<u>100.0</u>	<u>87.6</u>	<u>67.1</u>
20. Unit availability factor	<u>100.0</u>	<u>87.6</u>	<u>67.1</u>
21. Unit cap factor (using MDC net)	<u>89.0</u>	<u>83.6</u>	<u>60.8 (1)</u>
22. Unit cap factor (using DER net)	<u>69.8</u>	<u>65.6</u>	<u>57.2 (1)</u>
23. Unit forced outage rate	<u>0</u>	<u>12.4</u>	<u>20.7</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 August 15, 1996

COMPLETED BY H. B. Giles

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Month July, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	796	17	785
2	797	18	777
3	797	19	773
4	668	20	783
5	735	21	781
6	780	22	782
7	792	23	781
8	797	24	769
9	797	25	768
10	798	26	773
11	797	27	788
12	785	28	798
13	775	29	807
14	770	30	799
15	756	31	797
16	763		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE August 15, 1996

UNIT NAME Fermi 2

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

REPORT MONTH July, 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
R96-09	960704	S	0 (7)	B	5	N/A	TK	TCV	Power reduced to 74% CTP to place the Main Turbine Generator hydrogen gas cooler temperature control valves in automatic operation.

(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.