

OPERATING DATA REPORT

DOCKET NO. 50-341
DATE May 15, 1996

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

OPERATING STATUS

1. Unit name: Fermi 2

2. Reporting period: April, 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) 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>719</u>	<u>2,903</u>	<u>72,493</u>
12. Hours reactor was critical	<u>244</u>	<u>2,315.5</u>	<u>50,667.1</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>197.2</u>	<u>2,268.2</u>	<u>47,904.5</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>606,192</u>	<u>7,332,744</u>	<u>146,943,947</u>
17. Gross elect energy gen (MWH)	<u>166,490</u>	<u>2,040,580</u>	<u>47,431,097</u>
18. Net Elect energy gen (MWH)	<u>156,998</u>	<u>1,942,196</u>	<u>45,307,665</u>
19. Unit service factor	<u>27.4</u>	<u>78.1</u>	<u>66.1</u>
20. Unit availability factor	<u>27.4</u>	<u>78.1</u>	<u>66.1</u>
21. Unit cap factor (using MDC net)	<u>24.9</u>	<u>76.4</u>	<u>59.9 (1)</u>
22. Unit cap factor (using DER net)	<u>19.6</u>	<u>59.9</u>	<u>56.7 (1)</u>
23. Unit forced outage rate	<u>72.6</u>	<u>21.9</u>	<u>21.4</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:			
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 May 15, 1996

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TELEPHONE (313) 586-1522

Month April, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	15
8	0	23	488
9	0	24	817
10	0	25	836
11	0	26	874
12	0	27	876
13	0	28	876
14	0	29	877
15	0	30	876

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE May 15, 1996

UNIT NAME Fermi 2

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REPORT MONTH April, 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	960327	F	413.4	B	2	96-005	BI	TK	Tech Spec required shutdown due to both divisions of EECW being declared inoperable.
S96-02	960419	F	108.4	B	2	96-007	BJ BN	PC TURB SEAL	LER 96-007, During unit startup HPCI and RCIC declared inoperable, Tech Spec required shutdown. Unit restarted 04/22/96.
R96-03	960424	S	(7)	H	5	N/A	AA	ROD	Post outage 96-01 control rod pattern adjustment to obtain new 96% CTP rod line.

(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.