

# 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>2,710,740</u>	<u>48,101,257</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>