

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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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

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

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.