

# OPERATING DATA REPORT

DOCKET NO. 50-341

COMPLETED BY P. M. Anthony

DATE November 15, 1990

TELEPHONE (313) 586-1617

## OPERATING STATUS

1. UNIT NAME: Fermi 2 | Notes: |
2. REPORTING PERIOD: October, 1990 | None. |
3. LICENSED THERMAL POWER (MWt): 3293 | |
4. NAMEPLATE RATING (GROSS MWe): 1154 | |
5. DESIGN ELECT RATING (Net MWe): 1067 | |
6. MAX DEPENDABLE CAP (GROSS MWe): 1154 | |
7. MAX DEPENDABLE CAP (Net MWe): 1067 | |
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE  
LAST REPORT, GIVE REASONS: Returned to normal dependable capacity
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (MWe Net): None
10. REASONS FOR RESTRICTION, IF ANY: None

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HRS IN REPORTING PERIOD	<u>745</u>	<u>7296</u>	<u>24,302</u>
12. HRS REACTOR WAS CRITICAL	<u>553.8</u>	<u>6,830.3</u>	<u>17,927.2</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>535.1</u>	<u>6,673.5</u>	<u>16,970.3</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>1,672,848</u>	<u>20,766,576</u>	<u>50,128,538</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>556,920</u>	<u>6,860,000</u>	<u>16,604,357</u>
18. NET ELECT ENERGY GEN (MWH)	<u>533,309</u>	<u>6,562,987</u>	<u>15,875,838</u>
19. UNIT SERVICE FACTOR	<u>71.8</u>	<u>91.5</u>	<u>69.8</u>
20. UNIT AVAILABILITY FACTOR	<u>71.8</u>	<u>91.5</u>	<u>69.8</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>67.1</u>	<u>85.1</u>	<u>61.4</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>67.1</u>	<u>84.3</u>	<u>60.1</u>
23. UNIT FORCED OUTAGE RATE	<u>0</u>	<u>1.9</u>	<u>12.1</u>
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION OF EACH)			

A refueling outage is scheduled to begin March 15, 1991. It is presently estimated that the outage will last 75 days (breaker to breaker).

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: N/A

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>

9011260060 901115  
PDR ADOCK 05060341  
PDC

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-341  
 UNIT FERMI 2  
 DATE November 15, 1990  
 COMPLETED BY E. Dawson  
 TELEPHONE (313) 586-5027

Month October, 1990

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>0</u>
2	<u>0</u>
3	<u>0</u>
4	<u>0</u>
5	<u>0</u>
6	<u>0</u>
7	<u>0</u>
8	<u>0</u>
9	<u>33</u>
10	<u>535</u>
11	<u>878</u>
12	<u>1051</u>
13	<u>791</u>
14	<u>1010</u>
15	<u>1057</u>
16	<u>1028</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>1024</u>
18	<u>1049</u>
19	<u>1067</u>
20	<u>1041</u>
21	<u>1055</u>
22	<u>1063</u>
23	<u>1067</u>
24	<u>1063</u>
25	<u>1070</u>
26	<u>1071</u>
27	<u>1019</u>
28	<u>1066</u>
29	<u>1070</u>
30	<u>1056</u>
31	<u>1059</u>

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

UNIT NAME Fermi 2

DATE November 15, 1990

COMPLETED BY P. M. Anthony

TELEPHONE (313)586-1617

REPORT MONTH October, 1990

NO.	DATE	TYPE (1)	DUR (HRS)	REASON (2)	METHOD OF SHUTTING DOWN THE REACTOR (3)	LER NO.	SYS CODE (4)	COMP CODE (5)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
90-009	09/29/90	S	209.9	B	4	-	SJ	HX	Entered a scheduled maintenance outage to test and repair the feed-water heaters. Tube leaks were discovered and plugged.
90-010	10/13/90	S	-	B	5	-	AA TA	ROD V	Reduced power to perform turbine valve and control rod tests. Then further reduced power to 60% to make final rod pattern adjustments.

(1) F: FORCED  
S: SCHEDULED

(2) REASON:  
A - EQUIPMENT FAILURE (EXPLAIN)  
F - MAINTENANCE OR TEST  
C - REFUELING  
D - REGULATORY RESTRICTION  
E - OPERATOR TRAINING & 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) EXHIBIT G - INSTRUCTIONS  
FOR PREPARATION OF DATA  
ENTRY SHEETS FOR LICENSEE  
EVENT REPORT (LER) FILE  
(NUREG-0161)

(5) EXHIBIT 1 - SAME SOURCE