

OPERATING DATA REPORT

DOCKET NO. 50-341

COMPLETED BY P. M. Anthony

DATE May 15, 1990

TELEPHONE (313) 586-1617

OPERATING STATUS

1. UNIT NAME: Fermi 2 | Notes: |
2. REPORTING PERIOD: April, 1990 | |
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: _____
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>719</u>	<u>2879</u>	<u>19,885</u>
12. HRS REACTOR WAS CRITICAL	<u>609.1</u>	<u>2769.1</u>	<u>13,866</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>589.7</u>	<u>2749.7</u>	<u>13,046.5</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>1,578,696</u>	<u>8,474,496</u>	<u>37,836,458</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>508,980</u>	<u>2,838,980</u>	<u>12,583,337</u>
18. NET ELECT ENERGY GEN (MWH)	<u>485,703</u>	<u>2,721,609</u>	<u>12,034,460</u>
19. UNIT SERVICE FACTOR	<u>82.0</u>	<u>95.5</u>	<u>65.6</u>
20. UNIT AVAILABILITY FACTOR	<u>82.0</u>	<u>95.5</u>	<u>65.6</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>63.3</u>	<u>88.6</u>	<u>55.6</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>63.3</u>	<u>88.6</u>	<u>55.6</u>
23. UNIT FORCED OUTAGE RATE	<u>18.0</u>	<u>4.5</u>	<u>15.2</u>

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION OF EACH)

None.

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>

AVERAGE DAILY UNIT POWER LEVEL

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

Month April, 1990

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>947</u>
2	<u>1068</u>
3	<u>1075</u>
4	<u>1070</u>
5	<u>1071</u>
6	<u>1078</u>
7	<u>1045</u>
8	<u>1073</u>
9	<u>1064</u>
10	<u>93</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>78</u>
16	<u>347</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>572</u>
18	<u>949</u>
19	<u>1060</u>
20	<u>1054</u>
21	<u>1040</u>
22	<u>1063</u>
23	<u>1057</u>
24	<u>1040</u>
25	<u>299</u>
26	<u>254</u>
27	<u>252</u>
28	<u>311</u>
29	<u>556</u>
30	<u>772</u>
31	<u> </u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341UNIT NAME Fermi 2DATE May 15, 1990COMPLETED BY P. M. AnthonyTELEPHONE (313)586-1617REPORT MONTH April, 1990

NO.	DATE	TYPE (1)	DUR (HRS)	REASON (2)	METHOD OF SHUTTING DOWN THE REACTOR (3)	LER NO.	SVS CODE (4)	COMP CODE (5)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
90-004	04/10/90	F	129.3	A	3	90-003	JC SB	RLV ISV	The coil of the K1 relay for the Division I RPS motor-generator set A burned up. This caused a loss of Division I power and subsequently various isolations occurred, including Division I drywell pneumatics. Leakage in the isolated pneumatic system was such that the inboard MSIVs closed in approximately 6 minutes; causing a scram.
90-005	04/24/90	F	--	A	5	--	SB	V	Reduced power to replace leaking MSIV Leakage Control valve B21F434 and perform scheduled maintenance.

(1) F: FORCED
S: SCHEDULED(2) REASON:
A - EQUIPMENT FAILURE (EXPLAIN)
B - 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