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Fermi 2
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Reg Guide 1.16

May 15, 1995
NRC-95-0051

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

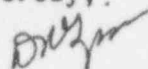
Reference: Fermi 2
NRC Docket No. 50-341
NRC Operating License No. NPF-43

Subject: Monthly Operating Status Report for April, 1995

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for April, 1995. This report includes the Operating Data Report, Average Daily Unit Power Level, and the Summary of Unit Shutdowns and Power Reductions identified in NRC Regulatory Guide 1.16 and Fermi 2 Technical Specification 6.9.1.6.

If you have any questions, please contact Brian Stone, at (313) 586-5148.

Sincerely,



Enclosure

cc: T. G. Colburn
D. R. Hahn
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OPERATING DATA REPORT

DOCKET NO. 50-341

COMPLETED BY B. J. Stone

DATE May 15, 1995

TELEPHONE (313) 586-5148

OPERATING STATUS

- | | |
|--|-------------------------------------|
| 1. UNIT NAME: <u>Fermi 2</u> | Notes: (1) Calculated using weight- |
| 2. REPORTING PERIOD: <u>April, 1995</u> | ed averages to reflect variations |
| 3. LICENSED THERMAL POWER (Mwt): <u>3430</u> | in rating (MDC and DER). |
| 4. NAMEPLATE RATING (GROSS MWe): <u>1179</u> | (2) Currently limiting power to |
| 5. DESIGN ELECT RATING (Net MWe): <u>1116</u> | 87% CTP maximum for Startup Test |
| 6. MAX DEPENDABLE CAP (GROSS MWe): <u>1135</u> | Program. All ratings reflect 98% |
| 7. MAX DEPENDABLE CAP (Net MWe): <u>1085</u> | 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): 87% CTP/2984 MWT

10. REASONS FOR RESTRICTION, IF ANY: (2)

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HRS IN REPORTING PERIOD	<u>719</u>	<u>2,879</u>	<u>63,709</u>
12. HRS REACTOR WAS CRITICAL	<u>540.1</u>	<u>2,086.0</u>	<u>42,816.6</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>483.1</u>	<u>1,081.9</u>	<u>40,206.3</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>1,334,112</u>	<u>2,811,168</u>	<u>122,525,219</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>356,560</u>	<u>653,380</u>	<u>40,627,337</u>
18. NET ELECT ENERGY GEN (MWH)	<u>335,707</u>	<u>609,683</u>	<u>38,843,398</u>
19. UNIT SERVICE FACTOR	<u>67.2</u>	<u>37.6</u>	<u>63.1</u>
20. UNIT AVAILABILITY FACTOR	<u>67.2</u>	<u>37.6</u>	<u>63.1</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>43.0</u>	<u>19.5</u>	<u>56.7</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>41.8</u>	<u>19.0</u>	<u>55.4</u>
23. UNIT FORCED OUTAGE RATE	<u>26.5</u>	<u>59.2</u>	<u>23.0</u>

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

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: May 3, 1995

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, 1995

COMPLETED BY B. Stone

TELEPHONE (313) 586-5148

Month April, 1995

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>713</u>
2	<u>713</u>
3	<u>716</u>
4	<u>716</u>
5	<u>717</u>
6	<u>717</u>
7	<u>716</u>
8	<u>717</u>
9	<u>446</u>
10	<u>0</u>
11	<u>0</u>
12	<u>102</u>
13	<u>0</u>
14	<u>25</u>
15	<u>468</u>
16	<u>717</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>718</u>
18	<u>718</u>
19	<u>744</u>
20	<u>787</u>
21	<u>789</u>
22	<u>789</u>
23	<u>789</u>
24	<u>789</u>
25	<u>390</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29.	<u>0</u>
30.	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341UNIT NAME Fermi 2DATE May 15, 1995COMPLETED BY B. J. StoneREPORT MONTH April, 1995TELEPHONE (313) 586-5148

NO. (6)	DATE	TYPE (1)	DUR (HRS) (7)	REASON (2)	METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER (3)	LER NO.	SYS CODE (4)	COMP CODE (5)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
S95-07	950409	S	38.1	B	2	95-004	TA	TRB	Manual Reactor/Turbine trip per SOE 95-10 to obtain hot turbine coastdown vibration data at approximately 80% power.
S95-08	950412	F	41.8	B	N/A	N/A	SB	ISV	Turbine taken off-line to repair N3018F607, main steam to MSR isolation valve. Reactor remained critical
S95-09	950425	F	132.0	A	3	95-005	JJ	RG	Automatic reactor scram on APRM neutron upscale trip resulting from reactor pressure regulator transient. Reactor restart 5/3/95.

(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) 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 INDICATES PLANT
 SHUTDOWN.

(7) DURATION OF REDUCTIONS
 REPORTED AS ZERO PER REG.
 GUIDE 1.16 REV. 4

(8) UNIT RESTART MAY 3 AND
 TURBINE ON LINE MAY 5,
 1995.