

Detroit
Edison

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Fermi 2
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(313) 586-5249

Reg Guide 1.16

August 15, 1994
NRC-94-0063

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 July, 1994

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for July, 1994. 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,

DW Gipson

220000
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 August 15, 1994

TELEPHONE (313) 586-5148

OPERATING STATUS

- | | |
|--|-------------------------------------|
| 1. UNIT NAME: <u>Fermi 2</u> | Notes: (1) Calculated using weight- |
| 2. REPORTING PERIOD: <u>July, 1994</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> | 93.5% CTP maximum to limit turbine |
| 6. MAX DEPENDABLE CAP (GROSS MWe): <u>1135</u> | component vibration. All ratings |
| 7. MAX DEPENDABLE CAP (Net MWe): <u>1085</u> | 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	YR TO DATE	CUMULATIVE
11. HRS IN REPORTING PERIOD	<u>744</u>	<u>5,087</u>	<u>57,157</u>
12. HRS REACTOR WAS CRITICAL	<u>0</u>	<u>0</u>	<u>40,545</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>0</u>	<u>0</u>	<u>39,124.4</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>0</u>	<u>0</u>	<u>119,702,687</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>0</u>	<u>0</u>	<u>39,973,957</u>
18. NET ELECT ENERGY GEN (MWH)	<u>0</u>	<u>0</u>	<u>38,233,715</u>
19. UNIT SERVICE FACTOR	<u>0</u>	<u>0</u>	<u>68.5</u>
20. UNIT AVAILABILITY FACTOR	<u>0</u>	<u>0</u>	<u>68.5</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>0</u>	<u>0</u>	<u>62.3(1)</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>0</u>	<u>0</u>	<u>60.9(1)</u>
23. UNIT FORCED OUTAGE RATE	<u>100.0</u>	<u>100.0</u>	<u>14.7</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:

October 15, 1994.

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 August 15, 1994
 COMPLETED BY R. Pirkle
 TELEPHONE (313) 586-5027

Month July, 1994

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>0</u>
10	<u>0</u>
11	<u>0</u>
12	<u>0</u>
13	<u>0</u>
14	<u>0</u>
15	<u>0</u>
16	<u>0</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0</u>
18	<u>0</u>
19	<u>0</u>
20	<u>0</u>
21	<u>0</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>0</u>
26	<u>0</u>
27	<u>0</u>
28	<u>0</u>
29	<u>0</u>
30	<u>0</u>
31.	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341
 UNIT NAME Ferri 2

DATE August 15, 1994
 COMPLETED BY B. J. Stone
 TELEPHONE (313) 586-5148

REPORT MONTH July, 1994

NO. (6)	DATE	TYPE (1)	DUR (HRS) (7) (8)	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
S93-06	931225	F	744	A	3	93-014	TA	TRB	Reactor tripped following trip of main turbine. Extensive damage to low pressure turbine number 3, the main generator, and the main generator exciter occurred during this event. Causes of this equipment damage are under investigation.

(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) Outage hours are a
 continuation of the outage
 which began on 12/25/93.