

Detroit  
Edison

Douglas R. Gipson  
Senior Vice President  
Nuclear Generation

Fermi 2  
6400 North Dixie Highway  
Newport, Michigan 48166  
(313) 586-5249

Reg Guide 1.16

June 15, 1994  
NRC-94-0044

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

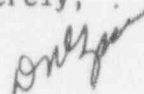
Reference: Fermi 2  
NRC Docket No. 50-341  
NRC Operating License No. NPF-43

Subject: Monthly Operating Status Report for May, 1994

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for May, 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,



Enclosure

cc: T. G. Colburn  
D. R. Hahn  
J. B. Martin  
M. P. Phillips  
K. R. Riemer  
P. L. Torpey

9406210334 940531  
PDR ADOCK 05000341  
R FDR

JE24

**OPERATING DATA REPORT**

DOCKET NO. 50-341

COMPLETED BY B. J. Stone

DATE June 15, 1994

TELEPHONE (313) 586-5148

OPERATING STATUS

- |  |                                     |
|--|-------------------------------------|
| 1. UNIT NAME: <u>Fermi 2</u>                   | Notes: (1) Calculated using weight- |
| 2. REPORTING PERIOD: <u>May, 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>3,623</u>	<u>55,693</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>70.3</u>
20. UNIT AVAILABILITY FACTOR	<u>0</u>	<u>0</u>	<u>70.3</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>0</u>	<u>0</u>	<u>64.0 (1)</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>0</u>	<u>0</u>	<u>62.5 (1)</u>
23. UNIT FORCED OUTAGE RATE	<u>100.0</u>	<u>100.0</u>	<u>11.9</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 1, 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 June 15, 1994

COMPLETED BY R. Pirkle

TELEPHONE (313) 586-5027

Month May, 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

DATE June 15, 1994

UNIT NAME Ferri 2

COMPLETED BY B. J. Stone

REPORT MONTH May, 1994

TELEPHONE (913) 586-5148

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
593-06	931225	F	600	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.
593-0E	940312	S	144	C	4				Scheduled outage hours reflect original refueling outage 4 end date.

(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.