

Detroit
Edison

Douglas R. Gibson
Senior VP & President
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Fermi 2
6400 North Dixie Highway
Newport, Michigan 48166
(313) 386-5249

Reg Guide 1.16

March 15, 1994
NRC-94-0018

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

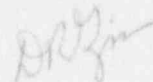
Reference: Fermi 2
NRC Docket No. 50-341
NRC Operating License No. NPF-43

Subject: Monthly Operating Status Report; for February, 1994

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for February, 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
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OPERATING DATA REPORT

DOCKET NO. 50-341

COMPLETED BY B. J. Stone

DATE March 15, 1994

TELEPHONE (313) 586-5148

OPERATING STATUS

- | | |
|--|--|
| 1. UNIT NAME: <u>Fermi 2</u> | Notes: (1) Calculated using weighted averages to reflect variations in rating (MDC and DER).
(2) Currently limiting power to 93.5% CTP maximum to limit turbine component vibration. All ratings reflect 98% CTP due to turbine throttle valve limitations. |
| 2. REPORTING PERIOD: <u>February, 1994</u> | |
| 3. LICENSED THERMAL POWER (Mwt): <u>3430</u> | |
| 4. NAMEPLATE RATING (GROSS MWe): <u>1179</u> | |
| 5. DESIGN ELECT RATING (Net MWe): <u>1116</u> | |
| 6. MAX DEPENDABLE CAP (GROSS MWe): <u>1135</u> | |
| 7. MAX DEPENDABLE CAP (Net MWe): <u>1085</u> | |

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>672</u>	<u>1,416</u>	<u>53,486</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>73.2</u>
20. UNIT AVAILABILITY FACTOR	<u>0</u>	<u>0</u>	<u>73.2</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>0</u>	<u>0</u>	<u>66.6 (1)</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>0</u>	<u>0</u>	<u>65.1 (1)</u>
23. UNIT FORCED OUTAGE RATE	<u>100.0</u>	<u>100.0</u>	<u>10.1</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 March 15, 1994
 COMPLETED BY R. Pirkle
 TELEPHONE (313) 586-5027

Month February, 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>NA</u>
30	<u>NA</u>
31	<u>NA</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

UNIT NAME Fermi 2

DATE March 15, 1994

COMPLETED BY B. J. Stone

TELEPHONE (313) 586-5148

REPORT MONTH February 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
593-06	931225	F	672.0	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.
The January 1994 report
inadvertently omitted the
744 outage hours for that
month.