

OPERATING DATA REPORT

DOCKET NO. 50-341

COMPLETED BY P. M. Anthony

DATE February 15, 1988

TELEPHONE (313)586-1617

OPERATING STATUS

1. UNIT NAME: Fermi 2 | Notes: * To be determined |
2. REPORTING PERIOD: January 15, 1988 | |
3. LICENSED THERMAL POWER (Mwt): 3292 | This report has been |
4. NAMEPLATE RATING (GROSS MWe): 1154 | reinitialized at |
5. DESIGN ELECT RATING (Net MWe): 1093 | Commercial Operation which |
6. MAX DEPENDABLE CAP (GROSS MWe): * | began January 23, 1988 at |
7. MAX DEPENDABLE CAP (Net MWe): * | 1000 hours. |
8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE
LAST REPORT, GIVE REASONS: None
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (MWe Net): None
10. REASONS FOR RESTRICTION, IF ANY: Fermi 2 is now in Commercial Operation.
Commercial Operation began January 23, 1988.

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HRS IN REPORTING PERIOD	<u>206</u>	<u>206</u>	<u>206</u>
12. HRS REACTOR WAS CRITICAL	<u>206</u>	<u>206</u>	<u>206</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>206</u>	<u>206</u>	<u>206</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>608,852</u>	<u>608,852</u>	<u>608,852</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>206,750</u>	<u>206,750</u>	<u>206,750</u>
18. NET ELECT ENERGY GEN (MWH)	<u>197,772</u>	<u>197,772</u>	<u>197,772</u>
19. UNIT SERVICE FACTOR	<u>100</u>	<u>100</u>	<u>100</u>
20. UNIT AVAILABILITY FACTOR	<u>100</u>	<u>100</u>	<u>100</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>*</u>	<u>*</u>	<u>*</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>*</u>	<u>*</u>	<u>*</u>
23. UNIT FORCED OUTAGE RATE	<u>0</u>	<u>0</u>	<u>0</u>

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION OF EACH)
There is a LLRT outage scheduled for February 26, 1988. The outage will last forty five days.

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>06/20/85</u>	<u>06/21/85</u>
INITIAL ELECTRICITY	<u>10/01/86</u>	<u>09/21/86</u>
COMMERCIAL OPERATION	<u>01/23/88</u>	<u>01/23/88</u>

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-341
 UNIT FERMI 2
 DATE February 15, 1988
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 TELEPHONE (313) 586-1617

Month January, 1988

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>N/A</u>
2	<u>N/A</u>
3	<u>N/A</u>
4	<u>N/A</u>
5	<u>N/A</u>
6	<u>N/A</u>
7	<u>N/A</u>
8	<u>..</u>
9	<u>N/A</u>
10	<u>N/A</u>
11	<u>N/A</u>
12	<u>N/A</u>
13	<u>N/A</u>
14	<u>N/A</u>
15	<u>N/A</u>
16	<u>N/A</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>N/A</u>
18	<u>N/A</u>
19	<u>N/A</u>
20	<u>N/A</u>
21	<u>N/A</u>
22	<u>N/A</u>
23	<u>595</u>
24	<u>940</u>
25	<u>1016</u>
26	<u>1028</u>
27	<u>1026</u>
28	<u>1007</u>
29	<u>883</u>
30	<u>860</u>
31	<u>856</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE February 15, 1988

UNIT NAME Ferri 2

COMPLETED BY P. M. Anthony

TELEPHONE (313) 586-1617

REPORT MONTH December 1987

NO.	DATE	TYPE (1)	DUR (HRS) (2)	REASON (2)	METHOD OF SHUTTING DOWN THE REACTOR (3)	LER NO.	SYS CODE (4)	COMP CODE (5)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
N/A									

(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 C - INSTRUCTIONS
FOR PREPARATION OF DATA
ENTRY SHEETS FOR LICENSEE
EVENT REPORT (LER) FILE
(NURHC-0161)

(5) EXHIBIT I - SAME SOURCE

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DATE February 15, 1988

TELEPHONE (313)586-1617

OPERATING STATUS

- | | | | |
|---|--|-------------------|--|
| 1. UNIT NAME: <u>Fermi 2</u> | | Notes | |
| 2. REPORTING PERIOD: <u>December, 1987</u> | | | |
| 3. LICENSED THERMAL POWER (Mwt): <u>3292</u> | | *To be determined | |
| 4. NAMEPLATE RATING (GROSS MWe): <u>1154</u> | | | |
| 5. DESIGN ELECT RATING (Net MWe): <u>1093</u> | | | |
| 6. MAX DEPENDABLE CAP (GROSS MWe): <u>*</u> | | | |
| 7. MAX DEPENDABLE CAP (Net MWe): <u>*</u> | | | |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS NUMBER 3 THROUGH 7) SINCE
LAST REPORT, GIVE REASONS: <u>None</u> | | | |
| 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (MWe Net): <u>819.7</u> | | | |
| 10. REASONS FOR RESTRICTION, IF ANY: <u>Fermi 2 is in the startup test phase
and is currently authorized to operate at power levels below 75% of
rated thermal power.</u> | | | |

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HRS IN REPORTING PERIOD	<u>744</u>	<u>8760</u>	<u>24384</u>
12. HRS REACTOR WAS CRITICAL	<u>738.9</u>	<u>5147.5</u>	<u>6017.3</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>738.9</u>	<u>4084.2</u>	<u>4213.7</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>1,515,768</u>	<u>5,988,912</u>	<u>6,212,160</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>479,050</u>	<u>1,573,593</u>	<u>1,584,043</u>
18. NET ELECT ENERGY GEN (MWH)	<u>452,683</u>	<u>1,392,801</u>	<u>1,366,842</u>
19. UNIT SERVICE FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
20. UNIT AVAILABILITY FACTOR	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
23. UNIT FORCED OUTAGE RATE	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION OF EACH)
There is a LLRT outage scheduled for March 1988. The outage will last forty five days.

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>06/20/85</u>	<u>06/21/85</u>
INITIAL ELECTRICITY	<u>10/01/86</u>	<u>09/21/86</u>
COMMERCIAL OPERATION	<u>*</u>	<u></u>

Detroit
Edison

William S. Orser
Vice President
Nuclear Operations

Fermi 2
4000 North Dearborn Street
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Reg Guide 1.16



Nuclear
Operations

February 15, 1988
NRC-88-0032

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 January, 1988

Enclosed for your information and use is the Fermi 2
Monthly Operating Status Report for January, 1988. 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 Patricia
Anthony at (313) 586-1617.

Sincerely,

W. S. Orser
Vice President
Nuclear Operations

Enclosure

cc: A. B. Davis
J. R. Eckert
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