

OPERATING DATA REPORT

DOCKET NO. 50-341

COMPLETED BY P. M. Anthony

DATE September 15, 1988

TELEPHONE (313)586-1617

OPERATING STATUS

1. UNIT NAME: Fermi 2 | Notes: |
2. REPORTING PERIOD: August, 1988 | |
3. LICENSED THERMAL POWER (Mwt): 3292 | * To be determined |
4. NAMEPLATE RATING (GROSS MWe): 1154 | |
5. DESIGN ELECT RATING (Net MWe): 1093 | |
6. MAX DEPENDABLE CAP (GROSS MWe): * | |
7. MAX DEPENDABLE CAP (Net MWE): * | |
8. IF CHANGES OCCUR IN CAPACITY (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: None

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HRS IN REPORTING PERIOD	<u>744</u>	<u>5317</u>	<u>5317</u>
12. HRS REACTOR WAS CRITICAL	<u>429</u>	<u>3050.1</u>	<u>3050.1</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>306.4</u>	<u>2824.2</u>	<u>2824.2</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>699,072</u>	<u>7,214,612</u>	<u>7,214,612</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>197,093</u>	<u>2,316,048</u>	<u>2,316,048</u>
18. NET ELECT ENERGY GEN (MWH)	<u>177,448</u>	<u>2,183,980</u>	<u>2,183,980</u>
19. UNIT SERVICE FACTOR	<u>41.2</u>	<u>53.1</u>	<u>53.1</u>
20. UNIT AVAILABILITY FACTOR	<u>41.2</u>	<u>53.1</u>	<u>53.1</u>
21. UNIT CAP FACTOR (USING MJC NET)	<u>*</u>	<u>*</u>	<u>*</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>21.8</u>	<u>37.6</u>	<u>37.6</u>
23. UNIT FORCED OUTAGE RATE	<u>58.8</u>	<u>12.4</u>	<u>12.4</u>
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION OF EACH)	<u>None</u>		

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 09/16/88

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>

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AVERAGE DAILY UNIT POWER LEVEL

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

Month August, 1988

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>14</u>
9	<u>91</u>
10	<u>494</u>
11	<u>552</u>
12	<u>762</u>
13	<u>234</u>
14	<u>7</u>
15	<u>645</u>
16	<u>850</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>829</u>
18	<u>1020</u>
19	<u>1007</u>
20	<u>454</u>
21	<u>10</u>
22	<u>0</u>
23	<u>0</u>
24	<u>0</u>
25	<u>113</u>
26	<u>250</u>
27	<u>246</u>
28	<u>161</u>
29	<u>0</u>
30	<u>0</u>
31	<u>0</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341
 UNIT NAME Ferni 2

DATE September 15, 1988
 COMPLETED BY P. M. Anthony
 TELEPHONE (313)586-1617

REPORT MONTH August, 1988

NO.	DATE	TYPE (1)	DUR (HRS)	REASON (2)	METHOD OF SHUTTING DOWN TYPE REACTOR (3)	LER NO.	SYS CODE (4)	COMP CODE (5)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-002	07/23/88	F	170.3	A	5	88-026	BJ CE	V	Unidentified leakage increased until shutdown of the plant in accordance with Technical Specification was necessary. Three valves which were leaking were repaired and items on the forced outage schedule are being worked
88-003	08/08/88	F	29.3	A	5		KO	TK	Steam leak from the separator seal tank developed. Reduced power and tripped turbine to make repairs.
88-004	08/13/88	F	37.4	A	3	88-030	IT	MON	Received a high vibration signal on turbine bearing 8 and 9. Automatic scram occurred. Cooling system for bearing had failed open. Repaired cooling system.

(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 G - INSTRUCTIONS
 FOR PREPARATION OF DATA
 ENTRY SHEETS FOR LICENSE
 EVENT REPORT (LER) FILE
 (NUREG-0161)

(5) EXHIBIT 1 - SAME SOURCE

UNIT SHUTDOWNS AND POWER REDUCTIONS

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 UNIT NAME Ferri 2

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REPORT MONTH August, 1988

NO.	DATE	TYPE (1)	DUR (HRS)	REASON (2)	METHOD OF SHUTTING DOWN THE REACTOR (3)	LER NO.	SYS CODE (4)	COMP CODE (5)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-005	08/21/88	F	100	B	5	88-032	B0	V	During testing found LPCI loop select logic inoperable due to inability to isolate valve B31-F0318. Three of the four valve operator leads found loose and tightened. Sample of other valve operators checked.
88-006	08/28/88	F	77.5	B	5	88-032	B0	V	LPCI Loop Select logic still inoperable due to inability to close B31-F0318. Found torque switch not properly reset following replacement of operator in 1984. Investigation of valve operator controls continues.

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 S: SCHEDULED

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(4) EXHIBIT G - INSTRUCTIONS
 FOR PREPARATION OF DATA
 ENTRY SHEETS FOR LICENSEE
 EVENT REPORT (LER) FILE
 (NUREG-0161)

(5) EXHIBIT 1 - SAME SOURCE

Detroit
Edison

William S. Orser
Vice President
Nuclear Operations

Fermi 2
6400 North Dixie Highway
Newport, Michigan 48166
(313) 586-5300

Reg Guide 1.16



Nuclear
Operations

September 15, 1988
NRC-88-0211

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

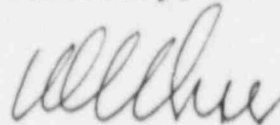
Reference: Fermi 2
NRC Docket No. 50-341
NRC Operating License No. NPF-43

Subject: Monthly Operating Status Report
for August, 1988

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



Enclosure

cc: A. B. Davis
J. R. Eckert
D. R. Hahn
R. C. Knop
T. R. Quay
W. G. Rogers

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