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Nuclear  
Operations

Reg Guide 1.16

February 17, 1992  
NRC-92-0009

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,  
1992

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for January, 1992. 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  
A. B. Davis  
D. R. Hahn  
R. W. DeFayette  
S. Stasek  
P. L. Torpey

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PDR ADJCK 05000341  
R PDR

*JEH 1/1*

OPERATING DATA REPORT

DOCKET NO. 50-341

COMPLETED BY B. J. Stone

DATE February 17, 1992

TELEPHONE (313) 586-5148

OPERATING STATUS

- |  |                              |
|--|------------------------------|
| 1. UNIT NAME: <u>Fermi 2</u>                   | Notes: (1) Calculated using  |
| 2. REPORTING PERIOD: <u>January, 1992</u>      | weighted averages to reflect |
| 3. LICENSED THERMAL POWER (Mwt): <u>3293</u>   | variations in MDC.           |
| 4. NAMEPLATE RATING (GROSS MWe): <u>1154</u>   |                              |
| 5. DESIGN ELECT RATING (Net MWe): <u>1093</u>  |                              |
| 6. MAX DEPENDABLE CAP (GROSS MWe): <u>1110</u> |                              |
| 7. MAX DEPENDABLE CAP (Net MWe): <u>1060</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): N/A
10. REASONS FOR RESTRICTION, IF ANY: \_\_\_\_\_

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HRS IN REPORTING PERIOD	<u>744</u>	<u>744</u>	<u>35,270</u>
12. HRS REACTOR WAS CRITICAL	<u>744</u>	<u>744</u>	<u>26,007.7</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>744</u>	<u>744</u>	<u>24,770.8</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>2,443,488</u>	<u>2,443,488</u>	<u>73,924,679.4</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>846,600</u>	<u>846,600</u>	<u>24,494,637</u>
18. NET ELECT ENERGY GEN (MWH)	<u>814,652</u>	<u>814,652</u>	<u>23,406,888</u>
19. UNIT SERVICE FACTOR	<u>100</u>	<u>100</u>	<u>70.2</u>
20. UNIT AVAILABILITY FACTOR	<u>100</u>	<u>100</u>	<u>70.2</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>103.3</u>	<u>103.3(1)</u>	<u>61.9(1)</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>100.2</u>	<u>100.2</u>	<u>60.7</u>
23. UNIT FORCED OUTAGE RATE	<u>0</u>	<u>0</u>	<u>8.9</u>

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION OF EACH): None.
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>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 February 17, 1992  
 COMPLETED BY E. Dawson  
 TELEPHONE (313) 586-5027

Month January, 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1100</u>	17	<u>1097</u>
2	<u>1097</u>	18	<u>1085</u>
3	<u>1094</u>	19	<u>1089</u>
4	<u>1092</u>	20	<u>1100</u>
5	<u>1097</u>	21	<u>1097</u>
6	<u>1097</u>	22	<u>1095</u>
7	<u>1097</u>	23	<u>1092</u>
8	<u>1097</u>	24	<u>1096</u>
9	<u>1090</u>	25	<u>1099</u>
10	<u>1096</u>	26	<u>1099</u>
11	<u>1094</u>	27	<u>1097</u>
12	<u>1094</u>	28	<u>1095</u>
13	<u>1094</u>	29	<u>1095</u>
14	<u>1097</u>	30	<u>1094</u>
15	<u>1103</u>	31	<u>1092</u>
16	<u>1094</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE February 17, 1992

UNIT NAME Fern1 2

COMPLETED BY B. J. Stone

TELEPHONE (313) 586-5148

REPORT MONTH January, 1992

NO. (6)	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
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 G - INSTRUCTIONS  
FOR PREPARATION OF DATA  
ENTRY SHEETS FOR LICENSEE  
EVENT REPORT (LER) FILE  
(NUREG-0161)

(5) EXHIBIT 1 - SAME SOURCE

(6) R - PREFIX INDICATES POWER  
REDUCTION.  
S - PREFIX INDICATES PLANT  
SHUTDOWN.