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Reg Guide 1.16

August 12, 1992
NRC-92-0082

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 July,
1992

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

DOCKET NO. 50-341

COMPLETED BY B. J. Stone

DATE August 12, 1992

TELEPHONE (313) 586-5148

OPERATING STATUS

- | | |
|--|------------------------------|
| 1. UNIT NAME: <u>Fermi 2</u> | Notes: (1) Calculated using |
| 2. REPORTING PERIOD: <u>July, 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: N/A

	THIS MONTH	Yr TO DATE	CUMULATIVE
11. HRS IN REPORTING PERIOD	<u>744</u>	<u>5,111</u>	<u>39,637</u>
12. HRS REACTOR WAS CRITICAL	<u>744</u>	<u>5,005.2</u>	<u>30,268.9</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>744</u>	<u>4,972.6</u>	<u>28,999.4</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>2,444,256</u>	<u>16,213,560</u>	<u>87,694,751.4</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>819,650</u>	<u>5,526,310</u>	<u>29,174,347</u>
18. NET ELECT ENERGY GEN (MWH)	<u>783,359</u>	<u>5,297,422</u>	<u>27,889,658</u>
19. UNIT SERVICE FACTOR	<u>100</u>	<u>97.3</u>	<u>73.2</u>
20. UNIT AVAILABILITY FACTOR	<u>100</u>	<u>97.3</u>	<u>73.2</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>99.3</u>	<u>97.8</u>	<u>65.7 (1)</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>96.3</u>	<u>94.8</u>	<u>64.4</u>
23. UNIT FORCED OUTAGE RATE	<u>0</u>	<u>2.7</u>	<u>8.1</u>

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, DURATION OF EACH):
 Refueling: Starts September 12, 1992: Duration: 50 days.
25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATE 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 August 12, 1992
 COMPLETED BY E. Dawson
 TELEPHONE (313) 586-5027

Month July, 1992

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1 1056
 2 1054
 3 1045
 4 1054
 5 1029
 6 1065
 7 1060
 8 1049
 9 1045
 10 1047
 11 1054
 12 1045
 13 1056
 14 1049
 15 1064
 16 1057

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17 1053
 18 1052
 19 1057
 20 1050
 21 1066
 22 1064
 23 1063
 24 1060
 25 1059
 26 1047
 27 1058
 28 1058
 29 1050
 30 1061
 31 1066

UNIT SHUTDOWNS AND POWER REDUCTIONS

POCKET NO. 50 341
 UNIT NAME Fermi 2

DATE August 12, 1952
 COMPLETED BY B. J. Stone
 TELEPHONE (313) 586-5148

REPORT MONTH July, 1952

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 REURRENCE
None	---			---	---				-----

(1) F - FORCED
 S - SCHEDULED

(2) REASON:
 A - EQUIPMENT FAILURE (EXPLAIN)
 B - MAINTENANCE CR 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