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Reg Guide 1.16

October 12, 1995

NRC-95-0092

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 September, 1995

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for September, 1995. 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,

Robert McKeon

Enclosure

cc: T. G. Colburn
D. R. Hahn
M. J. Jordan
H. J. Miller
A. Vogel
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Region III

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OPERATING DATA REPORT

DOCKET NO. 50-3
 DATE October 12, 1995

COMPLETED BY B. J. Stone
 TELEPHONE (313) 586-5148

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: September, 1995
3. Licensed thermal power (Mwt): 3430
4. Nameplate rating (Gross Mwe): 1179
5. Design elect rating (Net Mwe): 1116
6. Max dependable cap (gross Mwe): 924
7. Max dependable cap (Net Mwe): 876

NOTES: (1) Calculated using weighted averages to reflect variations in rating (MDC and DER). (2) Currently limiting power to 96% CTP maximum for Startup Test Program. Nameplate and DER ratings reflect 98% CTP due to turbine throttle valve limitations

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): 96% CTP/3293 MWT
10. Reasons for restriction, if any: (2)

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. Hours in reporting period	<u>720</u>	<u>6,551</u>	<u>67,381</u>
12. Hours reactor was critical	<u>720</u>	<u>5,407</u>	<u>46,142.6</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>720</u>	<u>4,302.9</u>	<u>43,427.30</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>2,370,432</u>	<u>12,943,944</u>	<u>132,657,995</u>
17. Gross elect energy gen (MWH)	<u>664,260</u>	<u>3,476,490</u>	<u>43,450,447</u>
18. Net Elect energy gen (MWH)	<u>632,787</u>	<u>3,280,194</u>	<u>41,513,909</u>
19. Unit service factor	<u>100</u>	<u>65.7</u>	<u>64.5</u>
20. Unit availability factor	<u>100</u>	<u>65.7</u>	<u>64.5</u>
21. Unit cap factor (using MDC net)	<u>100.3</u>	<u>57.2</u>	<u>58.4</u>
22. Unit cap factor (using DER net)	<u>78.8</u>	<u>44.9</u>	<u>55.9</u>
23. Unit forced outage rate	<u>0</u>	<u>32.0</u>	<u>22.3</u>
24. Shutdowns scheduled over next 6 months (Type, Date, Duration of each):			
25. If shutdown at end of report period, estimated date of startup:			
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 October 12, 1995

COMPLETED BY B. J. Stone

TELEPHONE (313) 586-5148

Month September, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	874	17	878
2	874	18	879
3	873	19	879
4	874	20	878
5	873	21	880
6	874	22	880
7	872	23	881
8	876	24	880
9	879	25	880
10	875	26	879
11	879	27	879
12	879	28	879
13	878	29	878
14	878	30	878
15	878		
16	878		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE October 12, 1995

UNIT NAME Fermi 2

COMPLETED BY B. J. Stone

TELEPHONE (313) 586-5148

REPORT MONTH September, 1995

No. (6)	Date	TYPE (1)	Dur (Hrs) (7)	Reason (2)	Method of shutting down reactor or reducing power (3)	LER No.	Sys Code (4)	Comp Code (5)	Cause and Corrective Action to Prevent Recurrence

(1) F: Forced
S: Scheduled

(2) REASON:
A - Equipment Failure (Explain)
B - Maintenance or Test
C - Refueling
D - Regulatory Restriction
E - Operations Training and
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 indicated plant shutdown.

(7) Duration of reductions reported as zero
per regulatory guide 1.16 Revision 4