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Nuclear
Operations

Reg Guide 1.16

January 12, 1996
NRC-96-0011

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 December, 1995

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for December, 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 Harry Giles, at (313) 586-1522.

Sincerely,

L. S. Goodman
Director - Nuclear Licensing

Enclosure

cc: T. G. Colburn
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OPERATING DATA REPORT

DOCKET NO. 50-341
 DATE January 12, 1996

COMPLETED BY H. B. Giles
 TELEPHONE (313) 586-1522

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: December, 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 due to turbine limitations. 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): (2)
10. Reasons for restriction, if any: (2)

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. Hours in reporting period	<u>744</u>	<u>8,760.00</u>	<u>69,590.00</u>
12. Hours reactor was critical	<u>744</u>	<u>7,616.00</u>	<u>48,351.60</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>744</u>	<u>6,511.90</u>	<u>45,636.30</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>2,262,648</u>	<u>19,897,152</u>	<u>139,611,203</u>
17. Gross elect energy gen (MWH)	<u>627,800</u>	<u>5,416,560</u>	<u>45,390,517</u>
18. Net Elect energy gen (MWH)	<u>597,155</u>	<u>5,131,754</u>	<u>43,365,469</u>
19. Unit service factor	<u>100.0</u>	<u>74.3</u>	<u>65.6</u>
20. Unit availability factor	<u>100.0</u>	<u>74.3</u>	<u>65.6</u>
21. Unit cap factor (using MDC net)	<u>91.6</u>	<u>66.9</u>	<u>59.4 (1)</u>
22. Unit cap factor (using DER net)	<u>71.9</u>	<u>52.5</u>	<u>56.5 (1)</u>
23. Unit forced outage rate	<u>0</u>	<u>23.7</u>	<u>21.4</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 January 12, 1996

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

Month December, 1995

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	877	17	879
2	879	18	879
3	878	19	879
4	879	20	878
5	879	21	879
6	879	22	877
7	873	23	878
8	879	24	877
9	881	25	873
10	878	26	873
11	354	27	873
12	333	28	873
13	209	29	871
14	425	30	873
15	760	31	873
16	878		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE January 12, 1996

UNIT NAME Fermi 2

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

REPORT MONTH December, 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
R95-14	951210	F	0	B	5	N/A	TK	CLR	Reduce Rx power to 25% to isolate Main Generator South East Hydrogen Cooler for leak repairs and to perform main turbine valve surveillances.

(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