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Nuclear
Operations

Reg Guide 1.16

February 15, 1996
NRC-96-0015

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, 1996

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for January, 1996. 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,

RA Munkit
for L. Goodman

Enclosure

cc: T. G. Colburn
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OPERATING DATA REPORT

DOCKET NO. 50-341
 DATE February 15, 1996

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

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: January, 1996
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
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)

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.

	THIS MONTH	YEAR TO DATE	CUMULATIVE
11. Hours in reporting period	<u>744</u>	<u>744</u>	<u>70,334</u>
12. Hours reactor was critical	<u>744</u>	<u>744</u>	<u>49,095.6</u>
13. Reactor reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours generator on-line	<u>744</u>	<u>744</u>	<u>46,380.3</u>
15. Unit reserve shutdown hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross thermal energy gen (MWH)	<u>2,397,096</u>	<u>2,397,096</u>	<u>142,008,299</u>
17. Gross elect energy gen (MWH)	<u>667,390</u>	<u>667,390</u>	<u>46,057,907</u>
18. Net Elect energy gen (MWH)	<u>635,753</u>	<u>635,753</u>	<u>44,001,222</u>
19. Unit service factor	<u>100.0</u>	<u>100</u>	<u>65.9</u>
20. Unit availability factor	<u>100.0</u>	<u>100</u>	<u>65.9</u>
21. Unit cap factor (using MDC net)	<u>97.5</u>	<u>97.5</u>	<u>59.7 (1)</u>
22. Unit cap factor (using DER net)	<u>76.6</u>	<u>76.6</u>	<u>56.8 (1)</u>
23. Unit forced outage rate	<u>0</u>	<u>0</u>	<u>21.1</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 February 15, 1996

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

Month January, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	873	17	874
2	873	18	874
3	872	19	842
4	873	20	543
5	871	21	659
6	872	22	853
7	872	23	875
8	872	24	877
9	868	25	877
10	874	26	875
11	874	27	875
12	872	28	875
13	874	29	875
14	874	30	876
15	873	31	873
16	873		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE February 15, 1996

UNIT NAME Fermi 2

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

REPORT MONTH January, 1996

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
R96-01	950119	S	0	B	5	N/A	AA	ROD	Reduce Rx power to 55% to perform scram solenoid pilot valve maintenance, scram time testing, control rod pattern adjustments and 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