Detroit Edison
Fermi 2
6400 North Dixie Highway
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(313) 586-4000

Nuclear Operations

Reg Guide 1.16

April 15, 1996
NRC-96-0026

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 March, 1996

Enclosed for your information and use is the Fermi 2 Monthly Operating Status Report for March, 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,

Lynne S. Goodman
Director - Nuclear Licensing

Enclosure

cc: T. G. Colburn
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OPERATING DATA REPORT

DOCKET NO. 50-341 COMPLETED BY H. B. Giles
DATE April 15, 1996 TELEPHONE (313) 586-1522

OPERATING STATUS

1. Unit name: Fermi 2
2. Reporting period: March, 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

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	744	2,184	71,774
12.	Hours reactor was critical	631.5	2,071.5	50,423.1
13.	Reactor reserve shutdown hours	0	0	0
14.	Hours generator on-line	631	2,071	47,707.30
15.	Unit reserve shutdown hours	0	0	0
16.	Gross thermal energy gen (MWH)	2,050,008	6,726,552	146,337,755
17.	Gross elect energy gen (MWH)	571,820	1,874,090	47,264,607
18.	Net Elect energy gen (MWH)	544,360	1,785,198	45,150,667
19.	Unit service factor	84.8	94.8	66.5
20.	Unit availability factor	84.8	94.8	66.5
21.	Unit cap factor (using MDC net)	83.5	93.3	60.2 (1)
22.	Unit cap factor (using DER net)	65.6	73.2	57.1 (1)
23.	Unit forced outage rate	15.2	5.2	20.8

24. Shutdowns scheduled over next 6 months (Type, Date, Duration of each): Refuel, Sept. 27, 1996, 52 days
25. If shutdown at end of report period, estimated date of startup: April 14, 1996
26. Units in test status (prior to commercial operation):

	FORECAST	ACHIEVED
Initial Criticality	N/A	N/A
Initial Electricity	N/A	N/A
Commercial Operation	N/A	N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-341

UNIT Fermi 2

DATE April 15, 1996

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

Month March, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	873	17	874
2	854	18	874
3	870	19	874
4	869	20	875
5	876	21	875
6	870	22	873
7	870	23	874
8	848	24	874
9	864	25	831
10	870	26	749
11	876	27	113
12	874	28	0
13	875	29	0
14	874	30	0
15	870	31	0
16	874		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

DATE April 15, 1996

UNIT NAME Fermi 2

COMPLETED BY H. B. Giles

TELEPHONE (313) 586-1522

REPORT MONTH March, 1996

No. (6)	Date	TYPE (1)	Dur (Hrs)	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
S96-01	950327	F	113	B	2	96-005	BI	TA	Tech Spec required shutdown due to both divisions of EECW being declared inoperable due to make-up tank design issue. Modification being installed.

(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.