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Nuclear
Operations

Reg Guide 1.16

April 15, 1992
NRC-92-0030

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Reference: Ferri 2
NRC Docket No. 50-341
NRC Operating License No. NPF-43

Subject: Monthly Operating Status Report for March,
1992

Enclosed for your information and use is the Ferri 2 Monthly Operating Status Report for March, 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 Ferri 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
D. R. Hahn
R. W. DeFayette
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R PDR

JEH

OPERATING DATA REPORT

DOCKET NO. 50-341

COMPLETED BY B. J. Stone

DATE April 15, 1992

TELEPHONE (313) 586-5148

OPERATING STATUS

- | | |
|--|------------------------------|
| 1. UNIT NAME: <u>Ferri 2</u> | Notes: (1) Calculated using |
| 2. REPORTING PERIOD: <u>March, 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: _____

	THIS MONTH	YR TO DATE	CUMULATIVE
11. HRS IN REPORTING PERIOD	<u>744</u>	<u>2,184</u>	<u>36,710</u>
12. HRS REACTOR WAS CRITICAL	<u>708.1</u>	<u>2,148.1</u>	<u>27,411.8</u>
13. REACTOR RESERVE SHUTDOWN HRS	<u>0</u>	<u>0</u>	<u>0</u>
14. HOURS GENERATOR ON-LINE	<u>698.4</u>	<u>2,138.4</u>	<u>26,165.2</u>
15. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
16. GROSS THERMAL ENERGY GEN (MWH)	<u>2,226,624</u>	<u>6,948,504</u>	<u>78,429,695.4</u>
17. GROSS ELECT ENERGY GEN (MWH)	<u>756,520</u>	<u>2,386,300</u>	<u>26,034,337</u>
18. NET ELECT ENERGY GEN (MWH)	<u>725,908</u>	<u>2,293,825</u>	<u>24,886,061</u>
19. UNIT SERVICE FACTOR	<u>93.9</u>	<u>97.9</u>	<u>71.3</u>
20. UNIT AVAILABILITY FACTOR	<u>93.9</u>	<u>97.9</u>	<u>71.3</u>
21. UNIT CAP FACTOR (USING MDC NET)	<u>92.0</u>	<u>99.1</u>	<u>63.2</u>
22. UNIT CAP FACTOR (USING DER NET)	<u>89.3</u>	<u>96.1</u>	<u>62.0(1)</u>
23. UNIT FORCED OUTAGE RATE	<u>6.1</u>	<u>2.1</u>	<u>8.6</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, ESTIMATED 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 April 15, 1992
 COMPLETED BY E. Dawson
 TELEPHONE (313) 586-5027

Month March, 1992

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1 1070
 2 1083
 3 1085
 4 1084
 5 1080
 6 1077
 7 1070
 8 1071
 9 1070
 10 1081
 11 1093
 12 1091
 13 1089
 14 1005
 15 1087
 16 791

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17 0
 18 85
 19 628
 20 805
 21 1088
 22 1081
 23 1086
 24 1081
 25 1072
 26 1073
 27 1072
 28 1080
 29 1078
 30 1077
 31 1075

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-341

UNIT NAME Fermi 2

DATE April 15, 1992

COMPLETED BY B. J. Stone

TELEPHONE (313) 586-5148

REPORT MONTH March, 1992

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 RECURRENCE
592-01	03/16/92	D	45.6	B	2	92-002	-	---	Manual Reactor Scram due to operation in region of instability (High Power to Flow) following inadvertent actuation of safety systems during surveillance test. Safety system actuation occurred when test meter shorted internally.

(1) F: FORCED
S: SCHEDULED

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