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NA-90-5683

December 11, 1990



Alabama Power

the southern electric system

Docket No. 50-354

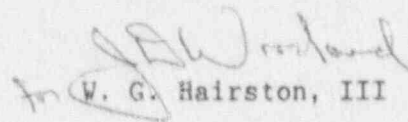
U. S. Nuclear Regulatory Commission
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Joseph M. Farley Nuclear Plant
Unit 2
Monthly Operating Data Report

Attached is the November 1990 Monthly Operating Report for Joseph M. Farley Nuclear Plant Unit 2, as required by Section 6.9.1.10 of the Technical Specifications.

If you have any questions, please advise.

Respectfully submitted,


W. G. Hairston, III

JAR:edb3014

Attachments

cc: Mr. S. D. Ebner
Mr. S. T. Hoffman
Mr. G. F. Maxwell

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JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
November, 1990

The cycle 7 - 8 refueling outage continued through the month of November.

The following major safety-related maintenance was performed in the month of November:

1. Several motor operated valve actuators in the residual heat removal and containment spray systems were replaced.
2. Several motor operated valve actuators in the auxiliary feedwater, service water, and chemical and volume control systems were refurbished.
3. The 2B reactor coolant pump rotor was refurbished.
4. The 2B containment cooler motor was replaced.
5. The turbine driven auxiliary feedwater pump and the 2A motor driven auxiliary feedwater pump were overhauled.
6. The 2E service water pump motor was replaced.
7. Fuel reload was completed.

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE December 7, 1990
 COMPLETED BY D. N. Morey
 TELEPHONE (205)899-5156

OPERATING STATUS

- | | |
|---|--|
| <p>1. Unit Name: <u>Joseph M. Farley - Unit 2</u></p> <p>2. Reporting Period: <u>November 1990</u></p> <p>3. Licensed Thermal Power (MWt): <u>2,652</u></p> <p>4. Nameplate Rating (Gross MWe): <u>860</u></p> <p>5. Design Electrical Rating (Net MWe): <u>829</u></p> <p>6. Maximum Dependable Capacity (Gross MWe): <u>868.6</u></p> <p>7. Maximum Dependable Capacity (Net MWe): <u>828.2</u></p> <p>8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u></p> <p>9. Power Level To Which Restricted, If Any (Net MWe): <u>N/A</u></p> <p>10. Reasons For Restrictions, If Any: <u>N/A</u></p> | <p>Notes</p> <p>1) Cumulative data since 7-30-81, date of commercial operation.</p> |
|---|--|

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	720	8,016	81,860
12. Number Of Hours Reactor Was Critical	0.0	6,501.1	70,384.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hour Generator On-Line	0.0	6,479.2	69,551.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0.0	16,947,682	177,203,949
17. Gross Electrical Energy Generated (MWH)	0.0	5,539,296	58,205,838
18. Net Electrical Energy Generated (MWH)	0.0	5,263,848	55,207,238
19. Unit Service Factor	0.0	80.8	85.0
20. Unit Availability Factor	0.0	80.8	85.0
21. Unit Capacity Factor (Using MDC Net)	0.0	79.3	82.4
22. Unit Capacity Factor (Using DER Net)	0.0	79.2	81.4
23. Unit Forced Outage Rate	0.0	1.4	4.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 31, 1990
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	<u>05/06/81</u>	<u>05/08/81</u>
INITIAL ELECTRICITY	<u>05/24/81</u>	<u>05/25/81</u>
COMMERCIAL OPERATION	<u>08/01/81</u>	<u>07/30/81</u>

DOCKET NO. 50-364

UNIT 2

DATE December 7, 1990

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

MONTH November

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1 0

2 0

3 0

4 0

5 0

6 0

7 0

8 0

9 0

10 0

11 0

12 0

13 0

14 0

15 0

16 0

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17 0

18 0

19 0

20 0

21 0

22 0

23 0

24 0

25 0

26 0

27 0

28 0

29 0

30 0

31 0

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

