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Alabama Power  
the southern electric system

July 12, 1989

Docket No. 50-364

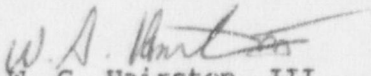
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Joseph M. Farley Nuclear Plant  
Unit 2  
Monthly Operating Data Report

Attached is the June 1989 Monthly Operating Report for Joseph M. Farley Nuclear Plant Unit 2, required by Section 6.9.1.10 of the Technical Specifications.

If you have any questions, please advise.

Respectfully submitted,

  
W. G. Hairston, III

JGS:sme/1.6

Attachment

cc: Mr. S. D. Ebnetter  
Mr. E. A. Reeves  
Mr. G. F. Maxwell

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JOSEPH M. FAPLEY NUCLEAR PLANT  
UNIT 2  
NARRATIVE SUMMARY OF OPERATIONS  
June, 1989

There was one unit shutdown during the month of June. At 0426 on June 1, the unit was taken off line to perform a balance move on the #9 exciter bearing. The unit returned to power operation at 0943 on June 1.

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

1. A body to bonnet leak was repaired on warm up valve 3234B on the turbine driven auxiliary feedwater pump.
2. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

OPERATING DATA REPORT

DOCKET NO. 50-364  
 DATE 7/5/89  
 COMPLETED BY D. N. Morey  
 TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: June, 1989
3. Licensed Thermal Power (Mwt): 2,652
4. Nameplate Rating (Gross MWe): 860
5. Design Electrical Rating (Net MWe): 829
6. Maximum Dependable Capacity (Gross MWe): 870.3
7. Maximum Dependable Capacity (Net MWe): 829.7
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 (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes  
 1) Cumulative data since 7-30-81, date of commercial operation

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	720	4,343	69,432
12. Number Of Hours Reactor Was Critical	720.0	2,954.3	59,632.2
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	714.7	2,844.4	58,877.0
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,786,822	7,130,324	149,327,960
17. Gross Electrical Energy Generated (MWH)	579,118	2,340,652	49,076,138
18. Net Electrical Energy Generated (MWH)	550,180	2,205,586	46,530,872
19. Unit Service Factor	99.3	65.5	84.8
20. Unit Availability Factor	99.3	65.5	84.8
21. Unit Capacity Factor (Using MDC Net)	92.1	61.2	82.0
22. Unit Capacity Factor (Using DER Net)	92.2	61.3	80.8
23. Unit Forced Outage Rate	0.7	4.2	4.6
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: N/A
  26. Units In Test Status (Prior to Commercial Operation):
- |                      | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY  | 05/06/81 | 05/08/81 |
| INITIAL ELECTRICITY  | 05/24/81 | 05/25/81 |
| COMMERCIAL OPERATION | 08/01/81 | 07/30/81 |

DOCKET NO. 50-364

UNIT 2

DATE JULY 5, 1989

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

MONTH JUNE

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>109</u>	17	<u>822</u>
2	<u>249</u>	18	<u>823</u>
3	<u>493</u>	19	<u>825</u>
4	<u>685</u>	20	<u>822</u>
5	<u>822</u>	21	<u>823</u>
6	<u>830</u>	22	<u>824</u>
7	<u>829</u>	23	<u>820</u>
8	<u>827</u>	24	<u>796</u>
9	<u>822</u>	25	<u>820</u>
10	<u>827</u>	26	<u>820</u>
11	<u>828</u>	27	<u>822</u>
12	<u>827</u>	28	<u>821</u>
13	<u>824</u>	29	<u>822</u>
14	<u>823</u>	30	<u>823</u>
15	<u>824</u>	31	<u>      </u>
16	<u>827</u>		

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.

