Alabama Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 868-5581

W. G. Hairston, III
Senior Vice President
Nuclear Operations

Alabama Power
the southern electric system

February 15, 1990

Docket No. 50-348

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

Joseph M. Farley Nuclear Plant
Unit 1
Monthly Operating Data Report

Attached is the January 1990 Monthly Operating Report for Joseph M. Farley Nuclear Plant Unit 1, 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. Ebneter
Mr. E. A. Reeves
Mr. G. F. Maxwell

IE24

OPERATING DATA REPORT

DOCKET NO. 50-348
DATE 2/2/90
COMPLETED BY D. N. Morey
TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: January, 1990
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): 866.1
7. Maximum Dependable Capacity (Net MWe): 823.7
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 12-1-77, date of commercial operation

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744	744	106,680
12. Number Of Hours Reactor Was Critical	744.0	744.0	81,002.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	744.0	744.0	79,454.2
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,970,192	1,970,192	203,124,108
17. Gross Electrical Energy Generated (MWH)	646,328	646,328	65,411,478
18. Net Electrical Energy Generated (MWH)	614,290	614,290	61,709,256
19. Unit Service Factor	100.0	100.0	74.5
20. Unit Availability Factor	100.0	100.0	74.5
21. Unit Capacity Factor (Using MDC Net)	100.2	100.2	71.6
22. Unit Capacity Factor (Using DER Net)	99.6	99.6	69.8
23. Unit Forced Outage Rate	0.0	0.0	8.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): N/A

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	08/06/77	08/09/77
INITIAL ELECTRICITY	08/20/77	08/18/77
COMMERCIAL OPERATION	12/01/77	12/01/77

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
January, 1990

There were no unit shutdowns or significant power reductions during the month of January.

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

1. The 1A service water pump motor was replaced.

2. The operator on motor-operated valve 506, emergency recirculation to the service water pond, was replaced.

3. The encoder on the 1A incore detector was replaced.

4. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

DOCKET NO. 50-348

UNIT 1

DATE February 2, 1990

COMPLETED BY D. N. Morey

TELEPHONE (205)899-5156

MONTH JANUARY

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	830	17	823
2	831	18	822
3	829	19	821
4	826	20	802
5	825	21	800
6	825	22	827
7	826	23	829
8	828	24	822
9	829	25	821
10	828	26	832
11	828	27	834
12	828	28	831
13	831	29	826
14	830	30	829
15	829	31	829
16	824		

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.

Form 13/21

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348
UNIT NAME J. M. FARLEY - UNIT 1
DATE FEBRUARY 2, 1990
COMPLETED BY D. N. MOREY
TELEPHONE (205)899-5156

REPORT MONTH JANUARY

NO.	DATE	TYPE[1]	DURATION (HOURS)	REASON[2]	METHOD OF SHUTTING DOWN REACTOR[3]	LICENSEE EVENT REPORT #	SYSTEM CODE[4]	COMPONENT CODE[5]	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
THERE WERE NO UNIT SHUTDOWNS OR SIGNIFICANT POWER REDUCTIONS DURING THE MONTH OF JANUARY.									

[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-Other (Explain)

[4] Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report(LER) File (NUREG-0161)

[5] Exhibit I -Same Source

(9/77)

TECH Form 1/2