

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 7/06/83
 COMPLETED BY W.G. Hairston, III
 TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: June, 1983
3. Licensed Thermal Power (MWt): 2652
4. Nameplate Rating (Gross MWe): 860
5. Design Electrical Rating (Net MWe): 829
6. Maximum Dependable Capacity (Gross MWe): 844.6
7. Maximum Dependable Capacity (Net MWe): 803.6
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 12/01/77, date of commercial operation.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>4343</u>	<u>48,911</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>2580.2</u>	<u>30,727.7</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>25.1</u>	<u>3,639.6</u>
14. Hours Generator On-Line	<u>690.7</u>	<u>2478.3</u>	<u>29,746.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,810,449</u>	<u>6,084,964</u>	<u>74,575,013</u>
17. Gross Electrical Energy Generated (MWH)	<u>568,438</u>	<u>1,924,044</u>	<u>23,697,592</u>
18. Net Electrical Energy Generated (MWH)	<u>538,854</u>	<u>1,799,448</u>	<u>22,239,668</u>
19. Unit Service Factor	<u>95.9</u>	<u>57.1</u>	<u>60.8</u>
20. Unit Availability Factor	<u>95.9</u>	<u>57.1</u>	<u>60.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>93.1</u>	<u>51.6</u>	<u>56.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>90.3</u>	<u>50.0</u>	<u>54.8</u>
23. Unit Forced Outage Rate	<u>4.1</u>	<u>1.2</u>	<u>17.0</u>

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	<u>8/06/77</u>	<u>8/09/77</u>
INITIAL ELECTRICITY	<u>8/20/77</u>	<u>8/18/77</u>
COMMERCIAL OPERATION	<u>12/01/77</u>	<u>12/01/77</u>

DOCKET NO. 50-348UNIT 1DATE 7/06/83COMPLETED BY W.G. Hairston, IIITELEPHONE (205) 899-5156MONTH June, 1983DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>801</u>
2	<u>793</u>
3	<u>789</u>
4	<u>792</u>
5	<u>792</u>
6	<u>792</u>
7	<u>792</u>
8	<u>799</u>
9	<u>800</u>
10	<u>801</u>
11	<u>797</u>
12	<u>793</u>
13	<u>792</u>
14	<u>799</u>
15	<u>123</u>
16	<u>173</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>756</u>
18	<u>795</u>
19	<u>795</u>
20	<u>793</u>
21	<u>791</u>
22	<u>788</u>
23	<u>789</u>
24	<u>791</u>
25	<u>789</u>
26	<u>787</u>
27	<u>789</u>
28	<u>789</u>
29	<u>789</u>
30	<u>787</u>
31	<u></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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348
 UNIT NAME J.M.Farley-Unit 1
 DATE 7/06/83
 COMPLETED BY W.G.Hairston, III
 TELEPHONE (205) 899-5156

REPORT MONTH June

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
15	830615	F	29.3	A	NA	NA	HD	HTEXCH	Unit taken off line to repair turbine gland steam exhaust condenser following failure of the condenser fan.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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

Mailing Address
Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291
Telephone 205 783-6081

F. L. Clayton, Jr.
Senior Vice President
Flintridge Building



Alabama Power

the southern electric system

July 12, 1983

Docket No. 50-348

Director, Office of Management
Information and Program Control
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

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

Attached are two (2) copies of the June, 1983 Monthly Operating Report for Joseph M. Farley Nuclear Plant, Unit 1, required by Section 6.9.1.10 of the Appendix A Technical Specifications. As requested by letter from Mr. John F. Stolz to Mr. Alan R. Barton, dated October 21, 1977, a "Narrative Summary of Operating Experience" is included in the attached report.

If you have any questions, please advise.

Yours very truly,

F. L. Clayton, Jr.
for F. L. Clayton, Jr.

FLCJr/KWM:nac

Enclosures

xc: Mr. Ted Cintula (1 copy)
Director, IE (10 copies)
Director, RII (1 copy)

IE24
1/1

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
JUNE, 1983

During the month of June there was one unit shutdown. On June 15, 1983 the unit was shutdown for repair of the turbine gland exhaust condenser.

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

1. Performed miscellaneous maintenance on diesel generators.
2. Replacement of HFA relays.
3. Repaired #8 river water pump.