

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
August, 1988

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

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

1. Troubleshooting is continuing on the #9 river water pump and motor high vibration.
2. The 1B waste gas compressor was replaced after it seized. The 1B waste gas compressor manual discharge valve was also reworked.
3. Carbon steel studs were replaced with stainless steel studs in the 1A charging pump room cooler heat exchanger. The heat exchanger was cleaned.
4. A body-to-bonnet leak was repaired on valve HV-3226. (Steam supply to the turbine driven auxiliary feedwater pump)
5. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.

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OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE 9/1/88
 COMPLETED BY D. N. Morey
 TELEPHONE (205)899-5156

OPERATING STATUS

- | | |
|---|---|
| 1. Unit Name: <u>Joseph M. Farley - Unit 1</u>
2. Reporting Period: <u>August, 1988</u>
3. Licensed Thermal Power (Mwt): <u>2,652</u>
4. Nameplate Rating (Gross MWe): <u>860</u>
5. Design Electrical Rating (Net MWe): <u>829</u>
6. Maximum Dependable Capacity (Gross MWe): <u>852.6</u>
7. Maximum Dependable Capacity (Net MWe): <u>812.6</u>
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u>
9. Power Level To Which Restricted, If Any (Net MWe): <u>N/A</u>
10. Reasons For Restrictions, If Any: <u>N/A</u> | Notes
1) Cumulative data since 12-1-77, date of commercial operation |
|---|---|

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744	5,855	94,247
12. Number Of Hours Reactor Was Critical	744.0	4,510.7	69,727.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	744.0	4,462.3	68,287.8
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,970,025	11,506,000	173,929,319
17. Gross Electrical Energy Generated (MWH)	636,078	3,733,836	55,901,374
18. Net Electrical Energy Generated (MWH)	604,380	3,528,662	52,697,858
19. Unit Service Factor	100.0	76.2	72.5
20. Unit Availability Factor	100.0	76.2	72.5
21. Unit Capacity Factor (Using MDC Net)	100.0	74.2	69.4
22. Unit Capacity Factor (Using DER Net)	98.0	72.7	67.4
23. Unit Forced Outage Rate	0.0	0.5	9.1
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	<u>08/06/77</u>	<u>08/09/77</u>
INITIAL ELECTRICITY	<u>08/20/77</u>	<u>08/18/77</u>
COMMERCIAL OPERATION	<u>12/01/77</u>	<u>12/01/77</u>

DOCKET NO. 50-348

UNIT 1

DATE September 1, 1988

COMPLETED BY D. N, Morey

TELEPHONE (205)899-5156

MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>813</u>	17	<u>812</u>
2	<u>814</u>	18	<u>811</u>
3	<u>813</u>	19	<u>812</u>
4	<u>814</u>	20	<u>813</u>
5	<u>813</u>	21	<u>813</u>
6	<u>812</u>	22	<u>777</u>
7	<u>813</u>	23	<u>813</u>
8	<u>813</u>	24	<u>814</u>
9	<u>812</u>	25	<u>815</u>
10	<u>812</u>	26	<u>817</u>
11	<u>812</u>	27	<u>814</u>
12	<u>811</u>	28	<u>817</u>
13	<u>814</u>	29	<u>814</u>
14	<u>815</u>	30	<u>814</u>
15	<u>814</u>	31	<u>816</u>
16	<u>814</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 SEPTEMBER 1, 1988
 COMPLETED BY D. N. MORET
 TELEPHONE (205) 899-5156

REPORT MONTH AUGUST

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 AUGUST.									

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)

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



Alabama Power
the southern electric system

September 12, 1988

Docket No. 50-348

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

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

Attached are two (2) copies of the August 1988 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.

Yours very truly,


W. G. Hairston, III

WGH/JGS:mab/1.6

Attachments

xc: Dr. J. N. Grace

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