

Southern Nuclear Operating Company
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 868-5000



Southern Nuclear Operating Company

the southern electric system

J. D. Woodard
Vice President
Farley Project

April 15, 1992

Docket No. 50-364

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

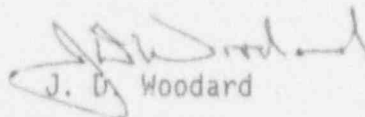
Joseph M. Farley Nuclear Plant
Unit 2
Monthly Operating Data Report

Gentlemen:

Attached is the March 1992 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,


J. D. Woodard

AEJ:edb3014

Attachments

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

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JOSEPH W. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
March, 1992

At 2307 on 3-6-92, during rampdown for the 8th refueling outage, the reactor tripped on an intermediate range (IR) high flux level trip signal. The high flux level reactor trip signal from IR nuclear instrument NI-35 did not reset when power was reduced below the expected power level for trip reset. This resulted in a reactor trip from NI-35.

The unit remained shutdown after the trip for the cycle 8 - 9 refueling outage.

The following major safety related maintenance was performed during the month:

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. The reactor was defueled. Visual inspection of the fuel was completed.
3. Miscellaneous corrective and preventive maintenance was performed on the "A" train residual heat removal system and the "A" train service water system.
4. Various safety related check valves and motor operated valves were inspected.
5. Reactor vessel In Service Inspection (ISI) continued through the month of March.
6. Several mechanical and hydraulic snubbers were functionally tested.

OPERATING DATA REPORT

DOCKET NO. 50-364

DATE April 6, 1992

COMPLETED BY D. N. Morey

TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 2
2. Reporting Period: March 1992
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): 864.3
7. Maximum Dependable Capacity (Net MWe): 824.0
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	744.0	2,184.0	93,553.0
12. Number Of Hours Reactor Was Critical	143.1	1,565.1	80,429.4
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	143.1	1,546.1	79,474.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	367,169.4	4,066,228.3	203,025,549.9
17. Gross Electrical Energy Generated (MWH)	119,838.0	1,339,768.0	66,635,852.0
18. Net Electrical Energy Generated (MWH)	108,430.0	1,269,954.0	63,204,016.0
19. Unit Service Factor	19.2	70.8	85.0
20. Unit Availability Factor	19.2	70.8	85.0
21. Unit Capacity Factor (Using MDC Net)	17.7	70.6	82.4
22. Unit Capacity Factor (Using DER Net)	17.6	70.1	81.5
23. Unit Forced Outage Rate	0.0	2.3	4.1
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: May 9, 1992
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 April 6, 1992

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MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>832</u>	17	<u>0</u>
2	<u>831</u>	18	<u>0</u>
3	<u>832</u>	19	<u>0</u>
4	<u>830</u>	20	<u>0</u>
5	<u>825</u>	21	<u>0</u>
6	<u>597</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</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. 50-364
 UNIT NAME J. M. FARLEY - UNIT 2
 DATE April 6, 1992
 COMPLETED BY D. N. MOREY
 TELEPHONE (205)899-5156

REPORT MONTH MARCH

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
003	920306	S	600.9	C	3	92-002	1G	N/A	At 2307 on 3-6-92, during rampdown for the 8th refueling outage, reactor tripped on an intermediate range (IR) high flux level trip signal. The high flux level reactor trip signal from IR nuclear instrument NI-35 did not reset when power was reduced below the expected power level for trip reset. This resulted in a reactor trip from NI-35. The unit remained shutdown after the trip for the Cycle B-9 Refueling Outage.

¹F: Forced
 S: Scheduled

²Reason:
 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)

³Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

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

⁵Exhibit I -Same Source