Alabama Power Company 600 North 18th Street Post Office Box 2641 Birmingham, Alabama 35291-0400 Telephone 205 250-1837

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



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 submit 3d,

W. G. Hairston, III

JGS:sme/1.6

Attachment

cc: Mr. S. D. Ebneter

Mr. E. A. Reeves

Mr. G. F. Maxwell

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 Notes 1. Unit Name: Joseph M. Farley - Unit 2 2. Reporting Period: June, 1989 1) Cumulative data since 3. Licensed Thermal Power (MWt): 7-30-81, date of 4. Gameplate Rating (Gross MWe): commercial operation 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): 10. Reasons For Restrictions, If Any: N/A 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 Leserve 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 7,130,324 16. Gross Thermal Energy Generated (MWH) 149,327,960 1,786,822 17. Gross Electrical Energy Generated (MWH) 579,118 550,180 2,340,652 49,076,138 18. Net Electrical Energy Generated (MWH) 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 80.8 23. Unit Forced Outage Rate 0.7 4.6 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): 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 07/30/81 COMMERCIAL OPERATION 08/01/81

DOCKET NO. 50-364

UNIT 2

DITE 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	109	17	822
2	249	18	823
3	493	19	825
4	685	20	822
5	822	21	823
6	830	22	824
7	829	23	820
8	827	24	796
9	822	2.5	820
10	827	26	820
11	828	27	822
12	827	28	821
13	824	29	822
14	823	30	823
15	824	31	annotation and the contract of
16	827		

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.

50-364 DOCKET NO.

J. M. FARLEY - UNIT 2 JULY 5, 1989 D. N. MOREY (205)899-5156 DATE

COMPLETED BY TELEPHONE

PEPONT NOWTH JUNE

		DURATION	-	METHOD OF SHUTTING	LICENSEE	SYSTEM	COMPONERY	CAUSE & CORRECTIVE ACTION TO
MO.	DATE TYPE	(HOURS)	REASON ²	DOWN REACTOR.3	REFORT \$	CODE.4	CODES	PREVENT RECURRENCE
900	890601 F	 m	m	N/A	8/8	F	EXC	The turbine-generator was taken off-line to
								perform a balance move on the #9 exciter bearing
			-					The resctor remained critical.
****			-					
			KAC: MM					
	-		_					
						-		
	-					_		
			-					
			-					
	_		- make			_		
P: Forced	Reason:			E	3Method:			Exhibit G-Instructions
S: Scheduled		A-Equipment Failure (Explain)	(plain)		1-Manual			for Preparation of Data
	B-Maint	B-Maintenance or Test			2-Manual Scram.	am.		Entry Sheets for Licensee
	C-Refueling	ling			3-Automatic Scram.	Scram.		Event Report(LER) File (NUREG-
	D-Regull	D-Regulatory Restriction	no.		4-Other (Eaglain)	lain)		0161)
	5-Opera	5-Operator Training & License Examination	License Ex	amination				
	F-Admin	F-Administrative						Skhibit I -Same Source
	G-Opera	G-Operational Error (Explain)	(plain)					
(11/6)	H-Other	H-Other (Explain)						