JOSEPH M. FARLEY NUCLEAR PLANT UNIT 1 NARRATIVE SUMMARY OF OPERATIONS JULY, 1985

During the month of July, there was one (1) automatic shutdown which occurred on 7-17-85. A significant power reduction occurred on 7-2-85. Power was reduced to approximately 37% of rated thermal power to facilitate a containment entry to add oil to the 1C reactor coolant pump.

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

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

OPERATING DATA REPORT

DOCKET NO. 50-348

DATE 8-2-85

COMPLETED BY J. D. Woodard
TELEPHONE (205) 899-5156

	OPERATING STATUS				
	Unit Name: Joseph M. Farley - Uni	Notes 1) Cumulative data since 12-1-77, date of commercial operation.			
1000	Reporting Period: July, 1985				
	Licensed Thermal Power (MWt): 2652				
4.	Namenlata Rating (Gross MWa): 860				
5.	829				
720	Maximum Dependable Capacity (Gross MWe):				
	Maximum Dependable Capacity (Net MWe):				
	If Changes Occur in Capacity Ratings (Items N	ice Last Report, Give Re	easons:		
	N/A				
	Power Level To Which Restricted, If Any (Net Reasons For Restrictions, If Any:	MWe): N/A			
		This Month	Yrto-Date	Cumulative	
11.	Hours In Reporting Period	744	5,087	67,199	
	Number Of Hours Reactor Was Critical	732.5	3,831.1	45,960.1	
	Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0	
	Hours Generator On-Line	721.6	3,708.2	44,732.6	
15.	Unit Reserve Shutdown Hours	0.0	0.0	0.0	
16.	Gross Thermal Energy Generated (MWH)	1,844,333	9,378,211	113,278,786	
17.	Gross Electrical Energy Generated (MWH)	602,538	3,038,490	36,132,804	
18.	Net Electrical Energy Generated (MWH)	570,320	2,859,066	33,988,112	
19.	Unit Service Factor	97.0	72.9	66.0	
20.	Unit Availability Factor	97.0	72.9	66.0	
21.	Unit Capacity Factor (Using MDC Net)	93.9	68.8	63.	
22.	Unit Capacity Factor (Using DER Net)	92.5	67.8	61.	
	Unit Forced Outage Rate	3.0	3.6	12.	
24.	Shutdowns Scheduled Over Next 6 Months (T)	pe. Date, and Duration	of Each):		
	W.S S	10	N/A		
	If Shut Down At End Of Report Period, Estim Units In Test Status (Prior to Commercial Ope	Forecast	Achieved		
	INITIAL CRITICALITY		8-6-77	8-9-77	
	INITIAL ELECTRICITY		8-20-77	8-18-77	
	COMMERCIAL OPERATIO	N	12-01-77	12-1-77	

DOCKET NO. 50-348

UNIT _____

DATE August 2, 1985

J. D. Woodard

TELEPHONE (205) 899-5156

(MWe-Ner)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
824	17	766
670	13	0
607	19	441
817	20	814
819	21	813
819	22	806
817	23	816
820	24	816
821	25	820
823	26	821
823	27	822
822	23	815
825	29	821
819	30	821
824	31	818

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 August 2, 1985

COMPLETED BY J.D. Woodard

TELEPHONE (205) 899-5156

REPORT MONTH July, 1985

No.	Date	Type1	Duration (Hours)	Reason-	Method of Shutting Down Reactor?	Licensee Event Report #	System Code 4	Component Code5	Cause & Corrective Action to Prevent Recurrence
006	850702	F	0	В	4	N/A	АВ	P	Power was reduced to 37% to facilitate a containment entry to add oil to the IC reactor coolant pump.
007	850717	je,	22.4	В	3	85-013-00	SJ	P	A reactor trip occurred due to low-low steam generator level following a trip of the 1B steam generator feed pump (SGFP). The SGFP tripped when a technician accidently bumped a cable and broke a connection on a wire leading to the SGFP thrust bearing wear protection unit. The broken wire caused the protection unit to indicate excessive thrust bearing wear. The wire has been repaired. The technician has been counseled.

F: Forced S: Scheduled

Reason.

A Equipment Sailure (Explain)

B-Maintenance of Test

C-Refueling

D-Regulatory Restriction

E-Operator Training & License Examination

F-Administrative

G-Operational Error (Explain)

H-Other (Explain)

Method:

1-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

4

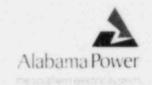
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5

Exhibit 1 - Same Source

Mailing Address
Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291
Telephone 205 783-6090

R. P. McDonald Senior Vice President Flintridge Building



August 12, 1985

Docket No. 50-348

Director, Office of Resource Management 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 July 1985 Monthly Operating Report for Joseph M. Farley Nuclear Plant, Unit 1, required by Section 6.9.1.10 of Appendix A of the Technical Specifications.

If you have any questions, please advise.

Yours very truly

R. P. McDonald

RPM/SNK:nac/F-2

Enclosures

xc: Director, IE (10 copies)
Director, RII (1 copy)

IE24