# JOSEPH M. FARLEY NUCLEAR PLANT UNIT 2 NARRATIVE SUMMARY OF OPERATIONS APRIL, 1982

There was one (1) automatic shutdown in the month of April.

The following safety-related maintenance was performed in the month of  $\mbox{\rm April}$ :

- 1. Performed miscellaneous maintenance on diesel generators.
- 2. Replaced packing on #3 and #6 river water pumps.
- 3. Unclogged boron injection tank sample lines.
- 4. Repacked 2B charging pump discharge valve packing.

### OPERATING DATA REPORT

DATE 5/07/82 COMPLETED BY W.G. Hairston, III TELEPHONE (205) 899-5156

OFT	K	1	ING	21	AL	U:
-	-	-	-			-

3 4	Unit Name: Joseph M. Farley - Reporting Period: April, 1982 Licensed Thermal Power (MWt): 2652 Nameplate Rating (Gross MWe): 860	Notes 1) Cumulative data since 7/30/81, date of commercial operation.			
5	Design Electrical Rating (Net MWe): 829				
6	Maximum Dependable Capacity (Gross MWe):	854.7			
7	Maximum Dependable Capacity (Net MWe):				
8	If Changes Occur in Capacity Ratings (Items No	umber 3 Through 7) Sir	nce Last Report, Give Re	asons:	
	N/A				
	Power Level To Which Restricted, If Any (Net	MWe): N/A			
10	Reasons For Restrictions, It Any: N/A				
		This Month	Yrto-Date	Cumulative	
11	Hours In Reporting Period	719	2,879	6,600	
	Number Of Hours Reactor Was Critical	714.9		5,857.0	
	Reactor Reserve Shutdown Hours	4.1	2,176.8		
	Hours Generator On-Line	712.6		107.8	
	Unit Reserve Shutdown Hours	0	2,096.3	5,762.8	
	Gross Thermal Energy Generated (MWH)	1,855,620	0		
	Gross Electrical Energy Generated (MWH)	600,302		14,580,953	
	Net Electrical Energy Generated (MWH)	571,186	1,643,738 1,546,804	4,715,116	
	Unit Service Factor	99.1	72.8	4,467,524	
	Unit Availability Factor	99.1	72.8	87.3	
	Unit Capacity Factor (Using MDC Net)	97.6	66.0	87.3	
	Unit Capacity Factor (Using DER Net)	95.8	64.8	83.2 81.7	
	Unit Forced Outage Rate	.9	27.2	12.7	
24.	Shutdowns Scheduled Over Next 6 Months (Ty N/A	The state of the s		12.7	
25.	If Shut Fown At End Of Report Period, Estima	ted Date of Startum	N/A		
	Units In Test Status (Prior to Commercial Opera		Forecast	Achieved	
	INITIAL CRITICALITY		5/06/81	5/08/81	
	INITIAL ELECTRICITY		5/24/81	5/25/81	
	COMMERCIAL OPERATION		8/01/81	7/30/81	
			An other department of the last of the las	1 10 11 10 10	

DOCKET NO. \_\_\_\_\_50-364 UNIT J.M. Farley-Unit 2 DATE \_\_\_\_5/07/82 COMPLETED BY W.G. Hairston, I'I

TELEPHONE (205) 899-5156

MONTH	April
DAY	AVERAGE DAILY POWER LEV

AVE	RAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-	813	17	774
_	795	13	801
	803	19	801
	822	20	800
	816	21	809
	823	22	823
	826	23	802
*****	819	24	806
	785	25	718
	808	26	814
	804	27	816
-	820	23	804
-	473	29	816
-	774	30	778
	795	- 31	
	795		

### 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

54-364 DOCKET NO. UNIT NAME J.M. Farley-Unit 2 5/07/82 DATE W.G. Hairston, III COMPLETED BY (205) 899-5156 TELEPHONE

REPORT MONTH April, 1982

No.	Date	Type1	Duration (Hours)	Reason-	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code4	Component	Cause & Corrective Action to Prevent Recurrence
007	820413	F	6.4	G	3	NA	ED	ZZZZZZ	Reactor trip. LOSP "B" Train due to inadvertent actuation of relays at the switchhouse during routine testing.

F: Forced S: Scheduled

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)

Method:

3

1-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

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

01611

Exhibit I - Same Source

(9/77)

## JOSEPH M. FARLEY NUCLEAR PLANT UNIT 2 NARRATIVE SUMMARY OF OPERATIONS APRIL, 1982

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

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- 3. Unclogged boron injection tank sample lines.
- 4. Repacked 2B charging pump discharge valve packing.

### OPERATING DATA REPORT

DOCKET NO. 50-364
DATE 5/07/82
COMPLETED BY W.G. Hairston, TII
TELEPHONE (205) 899-5156

		TELEPI	IONE (205) 899-		
OPERATING STATUS					
1. Unit Name: Joseph M. Farley		Notes 1) Cumulative data since 7/30/81, date of			
2. Reporting Period April, 1982	commercial operation.				
	352 360				
7. Hame place Rating (Gross Mire).					
5. Design Electrical Rating (Net MWe):8					
6. Maximum Dependable Capacity (Gross MV	The second second				
7. Maximum Dependable Capacity (Net MWe		Last David Cia Da			
8. If Changes Occur in Capacity Ratings (Iten N/A	ns Number 3 Inrough 7) Si	nce Last Report, Give Re	asons:		
9. Power Level To Which Restricted, If Any (10). Reasons For Restrictions, If Any:N/					
	This Month	Yrto-Date	Cumulative		
11. Hours In Reporting Period	719	2,879	6,600		
12. Number Of Hours Reactor Was Critical	714.9	2,175.8	5,857.0		
13. Reactor Reserve Shutdown Hours	4.1	67.0	107.8		
14. Hours Generator On-Line	712.6	2,096.3	5,762.8		
15. Unit Reserve Shutdown Hours	0	0	0		
16. Gross Thermal Energy Generated (MWH)	1,855,620	5,114,796	14,580,953		
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3. Unit Forced Outage Rate	.9	27.2	12.7		
<ol> <li>Shutdowns Scheduled Over Next 6 Months N/A</li> </ol>	s (Type, Date, and Duration	of Each):			
V MCL D LOVD D L		N/A			
<ol> <li>If Shut Down At End Of Report Period, E.</li> <li>Units In Test Status (Prior to Commercial)</li> </ol>		N/A Forecast	Achieved		
INITIAL CRITICALITY		5/06/81	5/09/91		
INITIAL ELECTRICITY		5/24/81	5/08/81 5/25/81		
		8/01/81			
COMMERCIAL OPERA	HON	0/01/01	7/30/81		

DOCKET NO. 50-364

UNIT J.M. Farley-Unit 2

DATE 5/07/82

COMPLETED BY W.G. Hairston, III

TELEPHONE (205) 899-5156

AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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803	19	801
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816	21	809
823	22	823
826	23	802
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785	25	718
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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

50-364 DOCKET NO. UNIT NAME J.M. Farley-Unit 2. 5/07/82 DATE COMPLETED BY W.G. Hairston, III . TELEPHONE (205) 899-5156

REPORT MONTH April, 1982

No.	Date	Type1	Duration (Hours)	Reason	Method of Shutting Down Reactor-3	Licensee Event Report #	System Code <sup>4</sup>	Component Code5	Cause & Corrective Action to Prevent Recurrence
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G-Operational Error (Explain)

H-Other (Explain)

3

Method: I-Manual

2-Manual Scram.

3-Automatic Scram.

4-Other (Explain)

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Exhibit I - Same Source