

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 1
NARRATIVE SUMMARY OF OPERATIONS
July, 1992

There were no unit shutdowns or major power reductions during the month of July.

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. "A" component cooling water pump was removed from service for bearing replacement.
3. "B" boric acid pump was removed from service for seal leakage and impeller replacement.
4. Various Agastat timing relays were replaced on the emergency diesel generator load sequencer.

OPERATING DATA REPORT

DOCKET NO. 50-348
 DATE August 4, 1992
 COMPLETED BY R. D. Hill
 TELEPHONE (205)899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
2. Reporting Period: July 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): 855.7
7. Maximum Dependable Capacity (Net MWe): 812.0
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 12-1-77, date of commercial operation.

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744.0	5,111.0	128,567.0
12. Number Of Hours Reactor Was Critical	744.0	5,111.0	101,021.9
13. Reactor Reserve Shutdown Hours	0.0	0.0	3,650.0
14. Hours Generator On-Line	744.0	5,111.0	99,375.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,971,762.0	13,499,723.4	254,904,347.5
17. Gross Electrical Energy Generated (MWH)	626,768.0	4,356,304.0	82,141,066.0
18. Net Electrical Energy Generated (MWH)	594,702.0	4,135,608.0	77,550,406.0
19. Unit Service Factor	100.0	100.0	77.3
20. Unit Availability Factor	100.0	100.0	77.3
21. Unit Capacity Factor (Using MDC Net)	98.4	99.7	74.6
22. Unit Capacity Factor (Using DER Net)	96.4	97.6	72.8
23. Unit Forced Outage Rate	0.0	0.0	6.8
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling/Maintenance Outage, September 25, 1992, approximately 60 days.</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 | 08/06/77 | 08/09/77 |
| INITIAL ELECTRICITY | 08/20/77 | 08/18/77 |
| COMMERCIAL OPERATION | 12/01/77 | 12/01/77 |

DOCKET NO. 50-348

UNIT 1

DATE August 4, 1992

COMPLETED BY R. D. Hill

TELEPHONE (205)899-5156

MONTH July

DAY	AVERAGE DAILY POWER L. (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>804</u>	17	<u>801</u>
2	<u>800</u>	18	<u>802</u>
3	<u>796</u>	19	<u>802</u>
4	<u>797</u>	20	<u>803</u>
5	<u>782</u>	21	<u>801</u>
6	<u>797</u>	22	<u>802</u>
7	<u>796</u>	23	<u>802</u>
8	<u>795</u>	24	<u>801</u>
9	<u>794</u>	25	<u>801</u>
10	<u>795</u>	26	<u>799</u>
11	<u>800</u>	27	<u>799</u>
12	<u>801</u>	28	<u>799</u>
13	<u>803</u>	29	<u>801</u>
14	<u>803</u>	30	<u>800</u>
15	<u>803</u>	31	<u>799</u>
16	<u>804</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

DOCUMENT NO. 50-348
 UNIT NAME J. M. FARLEY - UNIT 1
 DATE August 4, 1992
 COMPLETED BY R. D. HILL
 TELEPHONE (205)899-5156

REPORT MONTH JULY

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 major power reductions during the month of July.									

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

JOSEPH M. FARLEY NUCLEAR PLANT
UNIT 2
NARRATIVE SUMMARY OF OPERATIONS
July, 1992

At 0318 on 7-5-92, reactor power was reduced to 65 percent due to problems with the bearing oil system on the "2A" steam generator feedwater pump. The unit was returned to 100 percent power at 1440 on 7-9-92.

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

1. Miscellaneous corrective and preventive maintenance was performed on the diesel generators.
2. Various Agastat timing relays were replaced on the emergency diesel generator load sequencer.

OPERATING DATA REPORT

DOCKET NO. 50-364
 DATE August 4, 1992
 COMPLETED BY R. D. Hill
 TELEPHONE (205)899-5156

OPERATING STATUS

- | | |
|---|--|
| 1. Unit Name: Joseph M. Farley - Unit 2 | Notes
1) Cumulative data since 7-30-81, date of commercial operation. |
| 2. Reporting Period: July 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): 854.3 | |
| 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

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	744.0	5,111.0	96,480.0
12. Number Of Hours Reactor Was Critical	744.0	3,505.2	82,369.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.0
14. Hours Generator On-Line	744.0	3,357.0	81,285.5
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1,877,441.0	8,240,954.0	207,200,275.6
17. Gross Electrical Energy Generated (MWH)	603,633.0	2,675,462.0	67,971,546.0
18. Net Electrical Energy Generated (MWH)	572,877.0	2,515,038.0	64,449,100.0
19. Unit Service Factor	100.0	65.7	84.3
20. Unit Availability Factor	100.0	65.7	84.3
21. Unit Capacity Factor (Using MDC Net)	93.4	59.7	81.5
22. Unit Capacity Factor (Using DER Net)	92.9	59.4	80.6
23. Unit Forced Outage Rate	0.0	4.5	4.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): N/A			

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 |
| COMMERCIAL OPERATION | 08/01/81 | 07/30/81 |

DOCKET NO. 50-364

UNIT 2

DATE August 4, 1992

COMPLETED BY R. D. Hill

TELEPHONE (205)899-5156

MONTH July

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>822</u>	17	<u>818</u>
2	<u>818</u>	18	<u>820</u>
3	<u>815</u>	19	<u>820</u>
4	<u>817</u>	20	<u>820</u>
5	<u>555</u>	21	<u>818</u>
6	<u>473</u>	22	<u>818</u>
7	<u>471</u>	23	<u>819</u>
8	<u>477</u>	24	<u>818</u>
9	<u>650</u>	25	<u>817</u>
10	<u>809</u>	26	<u>815</u>
11	<u>814</u>	27	<u>815</u>
12	<u>815</u>	28	<u>816</u>
13	<u>817</u>	29	<u>818</u>
14	<u>819</u>	30	<u>815</u>
15	<u>819</u>	31	<u>814</u>
16	<u>818</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 August 4, 1992
 COMPLETED BY R. D. HILL
 TELEPHONE (205)899-5156

REPORT MONTH JULY

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
011	920705	F	107.4	A	N/A	N/A	SL	N/A	At 0318 on 7-5-92, reactor power was reduced to 65 percent due to problems with the bearing oil system on the 2A steam generator feedwater pump. The unit returned to 100 percent power at 1440 on 7-9-92.

¹F: Forced
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²Reason:
 A-Equipment Failure (Explain)
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