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

The Cycle I - Cycle II Refueling Outage continued through the month of November.

The following safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-related maintenance was performed in the month of Nov $\mbox{\ensuremath{}^{\circ}}$ more safety-

- 1. Performed miscellaneous maintenance on diesel generators.
- 2. Cleaned, inspected and repaired miscellaneous valves in containment.
- 3. Performed hydraulic snubber functional test and repaired snubbers as necessary.
- 4. Repacked #2, #4, #6, #7 and #10 River Water pumps.

| AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-------------------------------------|-----|----------------------------------------|
| 0 | 17 | 0 |
| 0 | 13 | 0 |
| 0 | 19 | 0 |
| 0 | 20 | 0 |
| 0 | 21 | 0 |
| 0 | 22 | 0 |
| 0 | 23 | 0 |
| 0 | 24 | 0 |
| 0 | 25 | 0 |
| 0 | 26 | 0 |
| 0 | 27 | 0 |
| 0 | 28 | 0 |
| 0 | 29 | 0 |
| 0 | 30 | 0 |
| 0 | 31 | |

INSTRUCTIONS

16

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.

OPERATING DATA REPORT

DOCKET NO. 50-364 DATE 12/04/82 COMPLETED BY W.G.Hairston, III TELEPHONE (205)899-5156

OPERATING STATUS 1. Unit Name: Joseph M. Farley - Unit 2 Notes 2. Reporting Period: November, 1982 1) Cumulative data since 7/30/81, date of commer-3. Licensed Thermai Power (MWt): 2652 cial operation. 4. Nameplate Rating (Gross MWe): 860 5. Design Electrical Rating (Net MWe): 829 854.7 6. Maximum Dependable Capacity (Gross MWe): 813.7 7. Maximum Dependable Capacity (Net MWe): 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: N/A 9. Fower Level To Which Restricted, If Any (Net MWe): ___ 10. Reasons For Restrictions, If Any: N/A This Month Yr.-to-Date Cumulative 8,016 11,737 720 11. Hours In Reporting Period 10,044.8 6,358.6 12.4 12. Number Of Hours Reactor Was Critical 138.4 97.6 0 13. Reactor Reserve Shutdown Hours 9,920.7 6,254.2 0 14. Hours Generator On-Line 0 0 0 15. Unit Reserve Shutdown Hours 0 15,955,657 64,400,880 16. Gross Thermal Energy Generated (MWH) 28 8,173,926 5,102,548 17. Gross Electrical Energy Generated (MWH) 7,745,870 -7,464 4,825,150 18. Net Electrical Energy Generated (MWH) 78.0 84.5 0.0 19. Unit Service Factor 78.0 84.5 0.0 20. Unit Availability Factor 74.0 81.1 -1.321. Unit Capacity Factor (Using MDC Net) 79.6 - 1.3 72.6 22. Unit Capacity Factor (Using DER Net) 8.1 11.6 0.0 23. Unit Forced Outage Rate 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: 12/03/82 Achieved 26. Units In Test Status (Prior to Commercial Operation): Forecast 5/06/81 5/08/81 INITIAL CRITICALITY 5/25/81 5/24/81 INITIAL ELECTRICITY 8/01/81 7/30/81 COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.

50-364 UNITNAME J.M. Farley - Unit 2

DATE 12/04/82 W.G. Hairston, III COMPLETED BY (205) 899-5156 TELEPHONE

REPORT MONTH November

| No. | Date | Type1 | Duration (Hours) | Reason- | Method of Shutting Down Reactor ³ | Licensee Event Report # | System Code4 | Component Code5 | Cause & Corrective Action to Prevent Recurrence |
|-----|--------|-------|---------------------|---------|----------------------------------------------------|-------------------------------|-----------------|--------------------|--------------------------------------------------------|
| 013 | 821101 | S | 720 | С | 2 | NA | NA | NA | Unit outage was continued from 10/31/82 for refueling. |

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:

1-Manual

2-Manual Scram.

3-Automatic Scrain.

4-Other (Explain)

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

Exhibit I - Same Source

(9/77)

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

The Cycle I - Cycle II Refueling Outage continued through the month of November.

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

- 1. Performed miscellaneous maintenance on diesel generators.
- 2. Cleaned, inspected and repaired miscellaneous valves in containment.
- 3. Performed hydraulic snubber functional test and repaired snubbers as necessary.
- 4. Repacked #2, #4, #6, #7 and #10 River Water pumps.

DOCKET NO. 50-364

UNIT ___2

DATE 12/04/82

COMPLETED BY W. G. Hairston, III

TELEPHONE (205) 899-5156

| AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-------------------------------------|------|----------------------------------------|
| 0 | 17 | 0 |
| 0 | 13 | 0 |
| 0 | 19 | 0 |
| 0 | 20 | 0 |
| 0 | 21 | 0 |
| 0 | . 22 | 0 |
| 0 | 23 | 0 |
| 0 | 24 | 0 |
| 0 | 25 | 0 |
| 0 | 26 | 0 |
| 0 | 27 | 0 |
| 0 | 28 | 0 |
| 0 | 29 | 0 |
| 0 | 30 | 0 |
| 0 | 31 | |

INSTRUCTIONS

16

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.

OPERATING DATA REPORT

DOCKET NO. 50-364
DATE 12/04/82
COMPLETED BY W.G.Hairston, III
TELEPHONE (205)899-5156

| 5 | OPERATING STATUS | | | | |
|------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------|------------|--|
| 1 1 | Unit Name: Joseph M. Farley - Un | Notes 1) Cum 'ative data since 7/30/81, date of commer- cial operation. | | | |
| 2 6 | Reporting Period: November, 1982 | | | | |
| 3 1 | icensed Thermal Power (MWt): 2652 | | | | |
| | Nameplate Rating (Gross MWe): 860 | | | | |
| | Design Electrical Rating (Net MWe): 829 | | | | |
| | Maximum Dependable Capacity (Gross MWe): | | | | |
| | Maximum Dependable Capacity (Net MWe): | | | | |
| 8. 1 | f Changes Occur in Capacity Ratings (Items N | ince Last Report, Give Reasons: | | | |
| | Power Level To Which Restricted, If Any (Net Reasons For Restrictions, If Any: N/A | MWe): N/A | | | |
| | | This Month | Yrto-Date | Cumulative | |
| 1 1 | Hours In Reporting Period | 720 | 8,016 | 11,737 | |
| | Number Of Hours Reactor Was Critical | 12.4 | 6,358.6 | 10,044.8 | |
| | Reactor Reserve Shutdown Hours | 0 | 97.6 | 138.4 | |
| | Hours Generator On-Line | 0 | 6,254.2 | 9,920.7 | |
| | Unit Reserve Shutdown Hours | 0 | 0 | 0 | |
| | Gross Thermal Energy Generated (MWH) | 0 | 15,955,657 | 64,400,880 | |
| | Gross Electrical Energy Generated (MWH) | 28 | 5,102,548 | 8,173,926 | |
| | Net Electrical Energy Generated (MWH) | -7,464 | 4,825,150 | 7,745,870 | |
| | Unit Service Factor | 0.0 | 78.0 | 84.5 | |
| | Unit Availability Factor | 0.0 | 78.0 | 84.5 | |
| | Unit Capacity Factor (Using MDC Net) | - 1.3 | 74.0 | 81.1 | |
| | Unit Capacity Factor (Using DER Net) | - 1.3 | 72.6 | 79.6 | |
| | Unit Forced Outage Rate | 0.0 | 11.6 | 8.1 | |
| | Shutdowns Scheduled Over Next 6 Months (T N/A | ype, Date, and Duratio | on of Each): | | |
| 25. | If Shut Down At End Of Report Period, Estin | nated Date of Startup: | 12/03/82 | | |
| | Units In Test Status (Prior to Commercial Ope | | Forecast | Achieved | |
| | INITIAL CRITICALITY | | 5/06/81 | 5/08/81 | |
| | INITIAL ELECTRICITY | | 5/24/81 | 5/25/81 | |

INITIAL ELECTRICITY

COMMERCIAL OPERATION

7/30/81

8/01/81

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364
UNIT NAME J.M.Farley - Unit 2
DATE 12/04/82
COMPLETED BY W.G.Hairston, III
TELEPHONE (205)899-5156

REPORT MONTH November

| No. | Date | Type1 | Duration (Hours) | Reason- | Method of Shutting Down Reactor? | Licensee Event Report # | System Code4 | Component Code ⁵ | Cause & Corrective Action to Prevent Recurrence |
|-----|--------|-------|---------------------|---------|----------------------------------------|-------------------------------|-----------------|--------------------------------|--------------------------------------------------------|
| 013 | 821101 | S | 720 | С | 1 | NA | NA | NA | Unit outage was continued from 10/31/82 for refueling. |

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:

1-Manual

2-Manual Scram.

3-Automatic Scrain.

4-Other (Explain)

4

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

5

Exhibit I - Same Source