

OPERATING DATA REPORT

DOCKET NO. 50-348
DATE September 7, 1994
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

OPERATING STATUS

1. Unit Name: Joseph M. Farley - Unit 1
 2. Reporting Period: August 1994
 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
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reason N/A

Notes

1) Cumulative data since 12-01-77, date of commercial operation.

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 | 5,831.0 | 146,831.0 |
| 12. Number Of Hours Reactor Was Critical | 744.0 | 4,663.9 | 116,327.8 |
| 13. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 3,650.0 |
| 14. Hours Generator On-line | 744.0 | 4,618.3 | 114,524.9 |
| 15. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 16. Gross Thermal Energy Generated (MWH) | 1,972,995.2 | 11,884,803.4 | 294,377,208.6 |
| 17. Gross Electrical Energy Generated (MWH) | 640,329.0 | 3,856,415.0 | 94,871,461.0 |
| 18. Net Electrical Energy Generated (MWH) | 608,163.0 | 3,643,123.0 | 89,583,277.0 |
| 19. Unit Service Factor | 100.0 | 79.2 | 78.4 |
| 20. Unit Availability Factor | 100.0 | 79.2 | 78.4 |
| 21. Unit Capacity Factor (Using MDC Net) | 100.7 | 76.9 | 74.9 |
| 22. Unit Capacity Factor (Using DER Net) | 98.6 | 75.4 | 74.0 |
| 23. Unit Forced Outage Rate | 0.0 | 0.0 | 6.1 |
| 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 | 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 September 7, 1994
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

MONTH August

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|-----|--|
| 1 | 819 | 17 | 816 |
| 2 | 818 | 18 | 816 |
| 3 | 817 | 19 | 817 |
| 4 | 816 | 20 | 819 |
| 5 | 815 | 21 | 818 |
| 6 | 817 | 22 | 818 |
| 7 | 814 | 23 | 821 |
| 8 | 820 | 24 | 818 |
| 9 | 821 | 25 | 822 |
| 10 | 820 | 26 | 821 |
| 11 | 819 | 27 | 817 |
| 12 | 816 | 28 | 819 |
| 13 | 816 | 29 | 816 |
| 14 | 816 | 30 | 816 |
| 15 | 814 | 31 | 818 |
| 16 | 815 | | |

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting period. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-348

UNIT NAME J. M. Farley - Unit 1

DATE September 7, 1994

COMPLETED BY R. D. Hill

TELEPHONE (205) 899-5156

REPORT MONTH August

14

2.

3.

4

5.

F: Forced

Reason

Method

Exhibit G- Instructions for

Exhibit I - Same Source

S: Scheduled

A - Equipment Failure (Explain)

i - Manual

Preparations of Date Entry

B - Maintenance or Test

2 - Manual Scram

Sheets for Licensee Event

C - Refueling

3 - Automatic Scram

Report (LER) File (NUREG-0161)

D - Regulatory Restriction

4 - Other (Explain)

E - Operator Training & License Examination

F - Administrative

G - Operational Error (Explain)

H - Other (Explain)

Joseph M. Farley Nuclear Plant
Unit 2
Narrative Summary of Operations
August 1994

At 1459 on 940805, with the Unit in Mode 1 and operating at approximately 100 percent reactor power, the main turbine was manually tripped due to degrading condenser vacuum. The manual trip of the main turbine from 100 percent power initiated a reactor trip as designed.

The Unit was returned to 100 percent reactor power at approximately 2210 on 940806.

The following safety related maintenance was conducted during the month:

1. Performed preventive maintenance and repairs on the 1-2A diesel generator. Included in the repairs were an intercooler heat exchanger leak and the overspeed trip device.
2. Repaired the automatic function on main steam atmospheric relief valve 3371B.

OPERATING DATA REPORT

DOCKET NO. 50-364
DATE September 7, 1994
COMPLETED BY R. D. Hill
TELEPHONE (205) 899-5156

OPERATING STATUS

| | | | |
|-----|--|---------------------------|--|
| 1. | Unit Name: | Joseph M. Farley - Unit 2 | Notes 1) Cumulative data since 07-30-81, date of commercial operation. |
| 2. | Reporting Period: | August 1994 | |
| 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): | 863.6 | |
| 7. | Maximum Dependable Capacity (Net MWe): | 822 | |
| 8. | If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reason | | |
| 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 | 5,831.0 | 114,744.0 |
| 12. Number Of Hours Reactor Was Critical | 730.0 | 5,817.0 | 98,770.7 |
| 13. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 138.0 |
| 14. Hours Generator On-line | 712.8 | 5,799.8 | 97,361.6 |
| 15. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 16. Gross Thermal Energy Generated (MWH) | 1,881,896.3 | 15,304,245.7 | 248,839,598.5 |
| 17. Gross Electrical Energy Generated (MWH) | 612,838.0 | 5,034,111.0 | 81,583,572.0 |
| 18. Net Electrical Energy Generated (MWH) | 582,614.0 | 4,795,119.0 | 77,370,208.0 |
| 19. Unit Service Factor | 95.8 | 99.5 | 84.9 |
| 20. Unit Availability Factor | 95.8 | 99.5 | 84.9 |
| 21. Unit Capacity Factor (Using MDC Net) | 95.3 | 100.0 | 82.2 |
| 22. Unit Capacity Factor (Using DER Net) | 94.5 | 99.2 | 81.3 |
| 23. Unit Forced Outage Rate | 4.2 | 0.5 | 4.0 |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): | | | |
| Refueling/Maintenance outage, March 10, 1995. Approximately 44 days. | | | |
| 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 | September 7, 1994 |
| COMPLETED BY | R. D. Hill |
| TELEPHONE | (205) 899-5156 |

MONTH August

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|-----|--|
| 1 | 827 | 17 | 824 |
| 2 | 827 | 18 | 824 |
| 3 | 825 | 19 | 825 |
| 4 | 824 | 20 | 824 |
| 5 | 500 | 21 | 824 |
| 6 | 0 | 22 | 828 |
| 7 | 677 | 23 | 831 |
| 8 | 824 | 24 | 828 |
| 9 | 829 | 25 | 831 |
| 10 | 828 | 26 | 831 |
| 11 | 828 | 27 | 831 |
| 12 | 825 | 28 | 825 |
| 13 | 824 | 29 | 824 |
| 14 | 824 | 30 | 824 |
| 15 | 822 | 31 | 826 |
| 16 | 823 | | |

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting period. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-364

UNIT NAME J. M. Farley - Unit 2

DATE September 7, 1994

COMPLETED BY R. D. Hill

TELEPHONE (205) 899-5156

REPORT MONTH August

| NO. | DATE | TYPE (1) | DURATION HOURS | REASON (2) | METHOD OF SHUTTING DOWN REACTOR (3) | LICENSEE EVENT REPORT # | SYSTEM CODE (4) | COMPONENT CODE (5) | CAUSE AND CORRECTIVE ACTION TO PREVENT RECURRENCE |
|-----|--------|----------|-------------------|------------|---|-------------------------------|--------------------|-----------------------|--|
| 002 | 940805 | F | 31.2 | G | 2 | 94-001-00 | TC | PI | At 1459 on 940805, with the Unit in Mode 1 and operating at approximately 100 percent power, the main turbine was manually tripped due to degrading condenser vacuum. The manual trip of the main turbine from 100 percent power initiated a reactor trip as designed. Condenser vacuum degraded when personnel adjusted the gland seal steam pressure regulator. The Unit was returned to 100 percent power at approximately 2210 on 940806. |

1:

F: Forced

S: Scheduled

2:

Reason

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)

3:

Method

1 - Manual

2 - Manual Scram

3 - Automatic Scram

4 - Other (Explain)

4:

Exhibit G- Instructions for

Preparations of Date Entry

Sheets for Licensee Event

Report (LER) File (NUREG-0161)

5:

Exhibit I - Same Source