

OPERATING DATA REPORT

DOCKET NO. 50-250
DATE March 15, 1982
COMPLETED BY P. Pace
TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: Turkey Point Unit 3
2. Reporting Period: February 1982
3. Licensed Thermal Power (MWt): 2200
4. Nameplate Rating (Gross MWe): 760
5. Design Electrical Rating (Net MWe): 693
6. Maximum Dependable Capacity (Gross MWe): 680
7. Maximum Dependable Capacity (Net MWe): 646
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

Unit No. 3 remained out of service due to Steam Generator Repair Program (Continued from previous month.)

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any:

| | This Month | Yr.-to-Date | Cumulative |
|--|--------------|--------------|--------------------|
| 11. Hours In Reporting Period | <u>672</u> | <u>1416</u> | <u>80 961.6</u> |
| 12. Number Of Hours Reactor Was Critical | <u>0</u> | <u>0</u> | <u>55 760.1</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>844.4</u> |
| 14. Hours Generator On-Line | <u>0</u> | <u>0</u> | <u>53 891.0</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>121.8</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>0</u> | <u>0</u> | <u>109 197 555</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>0</u> | <u>0</u> | <u>34 693 625</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>-2373</u> | <u>-3702</u> | <u>32 817 964</u> |
| 19. Unit Service Factor | <u>0</u> | <u>0</u> | <u>66.6</u> |
| 20. Unit Availability Factor | <u>0</u> | <u>0</u> | <u>66.7</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>0</u> | <u>0</u> | <u>62.7</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>0</u> | <u>0</u> | <u>58.5</u> |
| 23. Unit Forced Outage Rate | | | <u>5.1</u> |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): | | | |

25. If Shut Down At End Of Report Period, Estimated Date of Startup: April 1, 1982

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH February, 1982

DOCKET NO. 50-250
 UNIT NAME Turkey Point No. 3
 DATE March 15, 1982
 COMPLETED BY Paul Pace
 TELEPHONE (305) 552-3654

| 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 |
|-----|----------|-------------------|---------------------|---------------------|--|-------------------------------|-----------------------------|--------------------------------|--|
| 05 | 81-06-24 | S | 672 | B | 4 | | HB | HTEXCH | Unit No. 3 Steam Generator Repair Program in progress. (Continued from previous month) |

¹
 F: Forced
 S: Scheduled

²
 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)

³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)
 4- CONTINUED
 5- LOAD REDUCTION

⁴
 Exhibit G - Instructions
 for Preparation of Data
 Entry Sheets for Licensee
 Event Report (LER) File (NUREG-
 0161)

⁵
 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point 3
 DATE March 15, 1982
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

MONTH February 1982

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 1 | --- |
| 2 | --- |
| 3 | --- |
| 4 | --- |
| 5 | --- |
| 6 | --- |
| 7 | --- |
| 8 | --- |
| 9 | --- |
| 10 | --- |
| 11 | --- |
| 12 | --- |
| 13 | --- |
| 14 | --- |
| 15 | --- |
| 16 | --- |

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 17 | --- |
| 18 | --- |
| 19 | --- |
| 20 | --- |
| 21 | --- |
| 22 | --- |
| 23 | --- |
| 24 | --- |
| 25 | --- |
| 26 | --- |
| 27 | --- |
| 28 | --- |
| 29 | --- |
| 30 | --- |
| 31 | --- |

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.

OPERATING DATA REPORT

DOCKET NO. 50-251
 DATE March 15, 1982
 COMPLETED BY P. Pace
 TELEPHONE (305) 552-3654

OPERATING STATUS

1. Unit Name: TurkeyPoint Unit No. 4
2. Reporting Period: February 1982
3. Licensed Thermal Power (MWt): 2200
4. Nameplate Rating (Gross MWe): 760
5. Design Electrical Rating (Net MWe): 693
6. Maximum Dependable Capacity (Gross MWe): 680
7. Maximum Dependable Capacity (Net MWe): 646
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

Unit 4 operated at essentially full power except for an outage to balance the turbine exciter. This outage was extended for primary maintenance.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any:

| | This Month | Yr-to-Date | Cumulative |
|---|------------------|------------------|--------------------|
| 11. Hours In Reporting Period | <u>672</u> | <u>1416</u> | <u>74 689</u> |
| 12. Number Of Hours Reactor Was Critical | <u>528.6</u> | <u>1 272.6</u> | <u>55 251.6</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>166.6</u> |
| 14. Hours Generator On-Line | <u>514.4</u> | <u>1 258.4</u> | <u>53 342.8</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>31.2</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>1 125 045</u> | <u>2 760 651</u> | <u>111 977 274</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>362 585</u> | <u>895 105</u> | <u>35 617 172</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>342 279</u> | <u>849 732</u> | <u>33 738 510</u> |
| 19. Unit Service Factor | <u>76.5</u> | <u>88.9</u> | <u>71.4</u> |
| 20. Unit Availability Factor | <u>76.5</u> | <u>88.9</u> | <u>71.5</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>78.8</u> | <u>92.9</u> | <u>69.9</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>73.5</u> | <u>86.6</u> | <u>65.2</u> |
| 23. Unit Forced Outage Rate | <u>0</u> | <u>0</u> | <u>2.9</u> |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each) | | | |

25. If Shut Down At End Of Report Period, Estimated Date of Startup:
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

| Forecast | Achieved |
|----------|----------|
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH Feb. 1982DOCKET NO. 50-251UNIT NAME Turkey Point 4DATE March 15, 1982COMPLETED BY P. PaceTELEPHONE (305) 552-3654

| 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 |
|-----|--------|-------------------|---------------------|---------------------|--|-------------------------------|-----------------------------|--------------------------------|--|
| 1 | 2/3/82 | S | 157.6 | B | 1 | | HA | GENERA | Unit removed from service to balance exciter on turbine generator. (outage extended for primary system maintenance) |

1
F: Forced
S: Scheduled

2
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)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)
4 - CONTINUED
5 - LOAD REDUCTION

4
Exhibit C - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File (NUREG-
0161)

5
Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point 4

DATE March 15, 1982

COMPLETED BY P. Pace

TELEPHONE (305) 552-3654

MONTH February, 1982

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 1 | <u>680</u> |
| 2 | <u>678</u> |
| 3 | <u>592</u> |
| 4 | <u>---</u> |
| 5 | <u>---</u> |
| 6 | <u>---</u> |
| 7 | <u>---</u> |
| 8 | <u>---</u> |
| 9 | <u>---</u> |
| 10 | <u>208</u> |
| 11 | <u>656</u> |
| 12 | <u>672</u> |
| 13 | <u>673</u> |
| 14 | <u>677</u> |
| 15 | <u>680</u> |
| 16 | <u>677</u> |

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 17 | <u>678</u> |
| 18 | <u>679</u> |
| 19 | <u>678</u> |
| 20 | <u>677</u> |
| 21 | <u>679</u> |
| 22 | <u>682</u> |
| 23 | <u>684</u> |
| 24 | <u>686</u> |
| 25 | <u>682</u> |
| 26 | <u>679</u> |
| 27 | <u>680</u> |
| 28 | <u>683</u> |
| 29 | <u> </u> |
| 30 | <u> </u> |
| 31 | <u> </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.

SUMMARY OF OPERATING EXPERIENCE

| | |
|--------------|--------------------------------|
| DOCKET NO. | <u>50-250</u> |
| UNIT | <u>Turkey Point Unit No. 3</u> |
| DATE | <u>March 15, 1982</u> |
| COMPLETED BY | <u>P. L. Pace</u> |
| TELEPHONE | <u>(305) 552-3654</u> |

REPORT MONTH February, 1982

Unit No. 3 remained out of service due to Steam Generator Repair program. Refer to "Unit Shutdowns and Power Reductions" section of February 1982, Operating Status Report for additional information.

Major Safety-related maintenance activities performed during the month included:

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

Steam Generator Repair program in progress.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT Turkey Point Unit No. 4
DATE March 15, 1982
COMPLETED BY P. L. Pace
TELEPHONE (305) 552-3654

REPORT MONTH February, 1982

Unit 4 operated at essentially full power for the entire month, except for an outage from 2-3-82 through 2-10-82. The purpose of this outage was to balance the turbine generator exciter. The outage was extended for primary system maintenance. Major Safety-related maintenance activities performed during the month included:

Maintenance of the Containment Spray System and the Reactor Coolant System (C S/G manway)

Inspections and requirements of IE Bulletins and NUREG-0737 in progress.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.