

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point
Unit No. 3

DATE Sept. 10, 1981

COMPLETED BY V.T. Chilson

TELEPHONE (305) 552-3666

MONTH August 1981

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

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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE Sept. 10, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3666

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: August 1981
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>744.0</u> | <u>5 831.0</u> | <u>76 616.6</u> |
| 12. Number Of Hours Reactor Was Critical | <u>-0-</u> | <u>1 459.3</u> | <u>55 760.1</u> |
| 13. Reactor Reserve Shutdown Hours | <u>-0-</u> | <u>631.0</u> | <u>844.4</u> |
| 14. Hours Generator On-Line | <u>-0-</u> | <u>1 385.6</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>3 025 277</u> | <u>109 197 555</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>-0-</u> | <u>980 415</u> | <u>34 693 625</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>-1495</u> | <u>917 791</u> | <u>32 827 276</u> |
| 19. Unit Service Factor | <u>-0-</u> | <u>27.2</u> | <u>70.3</u> |
| 20. Unit Availability Factor | <u>-0-</u> | <u>27.2</u> | <u>70.5</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>-0-</u> | <u>24.4</u> | <u>66.3</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>-0-</u> | <u>22.7</u> | <u>61.8</u> |
| 23. Unit Forced Outage Rate | <u>-0-</u> | <u>49.0</u> | <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 17, 1982

| 26. Units In Test Status (Prior to Commercial Operation): | Forecast | Achieved |
|---|---------------|---------------|
| INITIAL CRITICALITY | <u> </u> | <u> </u> |
| INITIAL ELECTRICITY | <u> </u> | <u> </u> |
| COMMERCIAL OPERATION | <u> </u> | <u> </u> |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME Turkey Point Unit No. 3
 DATE Sept. 10, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3666

REPORT MONTH August, 1981

| 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 | 744.0 | B | 4 | | HB | HTEXCH (F) | Unit No. 3 Steam Generator Repair Program in progress. (Continued from previous month) (Nuclear System) |

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) Continuing
 5-Load Reduction
 9-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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point
Unit No. 4

DATE Sept. 10, 1981

COMPLETED BY (305) 552-3666

TELEPHONE _____

MONTH August 1981

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 1 | 654 |
| 2 | 663 |
| 3 | 669 |
| 4 | 665 |
| 5 | 664 |
| 6 | 657 |
| 7 | 652 |
| 8 | 652 |
| 9 | 652 |
| 10 | 651 |
| 11 | 658 |
| 12 | 661 |
| 13 | 654 |
| 14 | 656 |
| 15 | 662 |
| 16 | 669 |

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 17 | 672 |
| 18 | 676 |
| 19 | 676 |
| 20 | 674 |
| 21 | 670 |
| 22 | 666 |
| 23 | 661 |
| 24 | 657 |
| 25 | 516 |
| 26 | 633 |
| 27 | 651 |
| 28 | 663 |
| 29 | 661 |
| 30 | 659 |
| 31 | 659 |

NOTE: Average daily power level greater than 646 MWe due to cooler condenser cooling water.

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 Sept. 10, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3666

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: August 1981
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. 4 operated at approximately 100% R.P. except for outage of Aug. 25, 1981.

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>744.0</u> | <u>5 831.0</u> | <u>70 344.0</u> |
| 12. Number Of Hours Reactor Was Critical | <u>742.0</u> | <u>5 224.1</u> | <u>52 236.9</u> |
| 13. Reactor Reserve Shutdown Hours | <u>-0-</u> | <u>-0-</u> | <u>166.6</u> |
| 14. Hours Generator On-Line | <u>740.6</u> | <u>5 138.4</u> | <u>50 417.4</u> |
| 15. Unit Reserve Shutdown Hours | <u>-0-</u> | <u>-0-</u> | <u>31.2</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>1 624 138</u> | <u>11 208 899</u> | <u>105 590 254</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>513 095</u> | <u>3 586 144</u> | <u>33 559 317</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>487 956</u> | <u>3 405 451</u> | <u>31 789 471</u> |
| 19. Unit Service Factor | <u>99.5</u> | <u>88.1</u> | <u>71.7</u> |
| 20. Unit Availability Factor | <u>99.5</u> | <u>88.1</u> | <u>71.7</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>101.5</u> | <u>90.4</u> | <u>70.2</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>94.6</u> | <u>84.1</u> | <u>65.2</u> |
| 23. Unit Forced Outage Rate | <u>4.6</u> | <u>4.3</u> | <u>3.0</u> |

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Scheduled refueling, maintenance, and inspection Oct. 25 - Dec. 26, 1981

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

| | | |
|----------------------|-------|-------|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME Turkey Point Unit No. 4
 DATE Sept. 10, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3666

REPORT MONTH August 1981

| 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 |
|-----|----------|-------------------|------------------|---------------------|--|-------------------------|--------------------------|-----------------------------|--|
| 11 | 81-08-25 | F | 3.4 | G | 3 | | IA | INSTRU | Unit was tripped by reactor protection system due to inadvertent interruption of power supply to power range nuclear instrument channel N-42 while power range channel N-43 was in the trip mode for test. (Nuclear System) |

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) Continuing
 5-Load Reduction
 9-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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
 UNIT St. Lucie
Unit No. 1
 DATE Sept. 10, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3666

MONTH August 1981

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 1 | 726 |
| 2 | 751 |
| 3 | 746 |
| 4 | 732 |
| 5 | 789 |
| 6 | 790 |
| 7 | 792 |
| 8 | 793 |
| 9 | 794 |
| 10 | 794 |
| 11 | 788 |
| 12 | 788 |
| 13 | 789 |
| 14 | 782 |
| 15 | 782 |
| 16 | 779 |

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 17 | 782 |
| 18 | 781 |
| 19 | 784 |
| 20 | 777 |
| 21 | 773 |
| 22 | 789 |
| 23 | 786 |
| 24 | 785 |
| 25 | 783 |
| 26 | 781 |
| 27 | 783 |
| 28 | 779 |
| 29 | 780 |
| 30 | 782 |
| 31 | 778 |

NOTE: Average daily power level greater than 777 MWe due to cooler condenser cooling water.

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. 50-335
 DATE Sept. 10, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3666

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: August 1981
3. Licensed Thermal Power (MWt): 2560
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): 802
6. Maximum Dependable Capacity (Gross MWe): 822
7. Maximum Dependable Capacity (Net MWe): 777
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes
 Unit operated at approximately 100% R.P.

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>744.0</u> | <u>5 831.0</u> | <u>41 159.0</u> |
| 12. Number Of Hours Reactor Was Critical | <u>744.0</u> | <u>5 711.7</u> | <u>34 137.0</u> |
| 13. Reactor Reserve Shutdown Hours | <u>-0-</u> | <u>-0-</u> | <u>129.5</u> |
| 14. Hours Generator On-Line | <u>744.0</u> | <u>5 710.2</u> | <u>33 701.3</u> |
| 15. Unit Reserve Shutdown Hours | <u>-0-</u> | <u>-0-</u> | <u>39.3</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>1 893 652</u> | <u>14 508 899</u> | <u>81 757 047</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>612 560</u> | <u>4 740 770</u> | <u>26 550 630</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>579 344</u> | <u>4 485 159</u> | <u>25 012 645</u> |
| 19. Unit Service Factor | <u>100.0</u> | <u>97.9</u> | <u>81.9</u> |
| 20. Unit Availability Factor | <u>100.0</u> | <u>97.9</u> | <u>82.0</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>100.2</u> | <u>99.0</u> | <u>78.2</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>97.1</u> | <u>95.9</u> | <u>75.8</u> |
| 23. Unit Forced Outage Rate | <u>-0-</u> | <u>0.4</u> | <u>4.9</u> |

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Scheduled refueling, maintenance, and inspection Sept. 11 - Nov. 15, 1981

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 | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335
 UNIT NAME St. Lucie Unit No. 1
 DATE Sept. 10, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3666

REPORT MONTH August, 1981

| 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 |
|-----|-------------|-------------------|------------------|---------------------|--|-------------------------|--------------------------|-----------------------------|---|
| | <u>None</u> | | | | | | | | |

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) Continuing
 5-Load Reduction
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