

AVERAGE DAILY UNIT POWER LEVEL

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

DATE Aug. 4, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH JULY, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	643
2	350	18	642
3	496	19	645
4	646	20	650
5	648	21	655
6	647	22	660
7	647	23	657
8	649	24	655
9	647	25	651
10	647	26	650
11	650	27	649
12	650	28	645
13	645	29	643
14	644	30	644
15	641	31	645
16	640		

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)

8004230320

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE Aug. 4, 1979
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: July, 1979
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): 700
7. Maximum Dependable Capacity (Net MWe): 666
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. after unit was returned to service following completion of repairs to mechanical seals on reactor coolant pump Nos. 3A and 3C, except for outages on July 1, and 2, 1979.

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>5 087.0</u>	<u>58 328.6</u>
12. Number Of Hours Reactor Was Critical	<u>724.3</u>	<u>2 046.9</u>	<u>44 619.2</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>194.6</u>
14. Hours Generator On-Line	<u>711.6</u>	<u>1 917.8</u>	<u>43 095.2</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>97.3</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 556 985</u>	<u>4 118 312</u>	<u>85 885 260</u>
17. Gross Electrical Energy Generated (MWH)	<u>479 855</u>	<u>1 289 800</u>	<u>27 324 230</u>
18. Net Electrical Energy Generated (MWH)	<u>454 955</u>	<u>1 211 587</u>	<u>25 858 764</u>
19. Unit Service Factor	<u>95.6</u>	<u>37.7</u>	<u>73.9</u>
20. Unit Availability Factor	<u>95.6</u>	<u>37.7</u>	<u>74.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>91.8</u>	<u>35.8</u>	<u>67.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>88.2</u>	<u>34.4</u>	<u>64.0</u>
23. Unit Forced Outage Rate	<u>1.7</u>	<u>6.4</u>	<u>2.7</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Scheduled refueling, maintenance, and inspection

Nov. 15, 1979 - Jan. 12, 1980

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	_____	_____

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 250
 UNIT NAME Turkey Point Unit No.3
 DATE Aug. 4, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

REPORT MONTH JULY, 1979

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
10	79-06-17	S	20.0	A	4	N/A	CB	PUMPXX	Unit was removed from service to repair mechanical seals on reactor coolant pump Nos. 3A and 3C. (Nuclear system) (Continued from previous month)
11	79-07-01	F	5.2	A	3	N/A	HH	ZZZZZZ	Unit was tripped by steam generator No. 3A level protection system during a transient condition while increasing load after the unit was returned to service. (Non-nuclear system)
12	79-07-02	F	7.1	A	3	N/A	HA	ZZZZZZ	Unit was tripped by steam generator No. 3A level protection system during a transient condition caused by sudden drop in control oil pressure in the turbine control system. (Non-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)

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
Turkey Point
 UNIT Unit No. 4

DATE Aug. 4, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH JULY, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>647</u>	17	<u>640</u>
2	<u>641</u>	18	<u>639</u>
3	<u>640</u>	19	<u>640</u>
4	<u>643</u>	20	<u>647</u>
5	<u>642</u>	21	<u>655</u>
6	<u>643</u>	22	<u>655</u>
7	<u>641</u>	23	<u>653</u>
8	<u>642</u>	24	<u>648</u>
9	<u>640</u>	25	<u>650</u>
10	<u>642</u>	26	<u>648</u>
11	<u>640</u>	27	<u>648</u>
12	<u>643</u>	28	<u>638</u>
13	<u>639</u>	29	<u>633</u>
14	<u>638</u>	30	<u>636</u>
15	<u>637</u>	31	<u>633</u>
16	<u>636</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.

OPERATING DATA REPORT

DOCKET NO. 50-251
 DATE Aug. 4, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: July, 1979
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): 700
7. Maximum Dependable Capacity (Net MWe): 666
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>5 087.0</u>	<u>52 056.0</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>3 215.8</u>	<u>37 563.5</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>138.8</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>3 138.4</u>	<u>35 957.4</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 634 193</u>	<u>6 103 244</u>	<u>74 243 111</u>
17. Gross Electrical Energy Generated (MWH)	<u>501 740</u>	<u>1 887 813</u>	<u>23 723 538</u>
18. Net Electrical Energy Generated (MWH)	<u>477 966</u>	<u>1 777 887</u>	<u>22 462 592</u>
19. Unit Service Factor	<u>100.0</u>	<u>61.7</u>	<u>69.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>61.7</u>	<u>69.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>96.5</u>	<u>52.5</u>	<u>65.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.7</u>	<u>50.4</u>	<u>62.3</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>1.1</u>	<u>2.6</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Steam Generator Tube Inspection Program

Oct. 14 - Nov. 11, 1979

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 - 251

UNIT NAME Turkey Point Unit No.4

DATE Aug. 4, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JULY, 1979

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)

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 Aug. 4, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH JULY, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>777</u>	17	<u>778</u>
2	<u>780</u>	18	<u>778</u>
3	<u>776</u>	19	<u>644</u>
4	<u>775</u>	20	<u>776</u>
5	<u>708</u>	21	<u>778</u>
6	<u>544</u>	22	<u>779</u>
7	<u>398</u>	23	<u>784</u>
8	<u>749</u>	24	<u>790</u>
9	<u>773</u>	25	<u>790</u>
10	<u>776</u>	26	<u>789</u>
11	<u>773</u>	27	<u>788</u>
12	<u>770</u>	28	<u>787</u>
13	<u>738</u>	29	<u>783</u>
14	<u>781</u>	30	<u>749</u>
15	<u>781</u>	31	<u>795</u>
16	<u>780</u>		

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 Aug. 4, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: July, 1979
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., except for load reductions of July 5-6, 6-7, and 19, 1979.

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	744.0	5 087.0	22 871.0
12. Number Of Hours Reactor Was Critical	744.0	3 474.2	18 261.8
13. Reactor Reserve Shutdown Hours	-0-	-0-	118.5
14. Hours Generator On-Line	744.0	3 248.0	17 607.2
15. Unit Reserve Shutdown Hours	-0-	-0-	21.0
16. Gross Thermal Energy Generated (MWH)	1 836 859	7 900 841	42 118 989
17. Gross Electrical Energy Generated (MWH)	591 120	2 550 530	13 657 480
18. Net Electrical Energy Generated (MWH)	558 346	2 394 811	12 837 649
19. Unit Service Factor	100.0	63.8	77.0
20. Unit Availability Factor	100.0	63.8	77.1
21. Unit Capacity Factor (Using MDC Net)	96.6	60.6	72.2
22. Unit Capacity Factor (Using DER Net)	93.6	58.7	70.0
23. Unit Forced Outage Rate	-0-	5.7	6.3

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Outage to perform inspections required by IE Bulletin 79-13
Oct. 1 - 13, 1979

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

REPORT MONTH JULY, 1979

DOCKET NO. 50 - 335
 UNIT NAME St. Lucie Unit No.1
 DATE August 3, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

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
13	79-07-05	F	-0-	B	4	N/A	HH	PUMPXX	Load reduction to approximately 50% R.P. to clean condensate pump suction strainers. (Non-nuclear system)
14	79-07-06	F	-0-	B	4	N/A	HH	PUMPXX	Load reduction to approximately 50% R.P. to clean condensate pump suction strainers. (Non-nuclear system)
15	79-07-19	F	-0-	B	4	N/A	HH	PUMPXX	Load reduction to approximately 50% R.P. to clean condensate pump suction strainers. (Non-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)

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⁵
 Exhibit I - Same Source



August 4, 1979

Office of Management Information
and Program Controls
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Gentlemen:

Attached are the July, 1979, Operating Summary Reports for
Turkey Point Unit Nos. 3 and 4 and St. Lucie Unit No. 1.

Very truly yours,

A. D. Schmidt
Vice President
Power Resources

VTC/DDC

cc: Mr. James P. O'Reilly
Robert Lowenstein, Esquire

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 250

UNIT Turkey Point
Unit No. 3

DATE August 4, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JULY, 1979

Unit operated at approximately 100% R.P. after unit was returned to service following completion of repairs to mechanical seals on reactor coolant pump Nos. 3A and 3C, except for outages on July 1, and 2, 1979. Refer to "Unit Shutdowns and Power Reductions" section of the July, 1979, Operating Status Report for additional information.

No Major Safety-related maintenance was performed during the month.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251

UNIT Turkey Point
Unit No. 4

DATE August 4, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JULY, 1979

Unit operated at approximately 100% R.P. Refer to "Unit Shutdowns and Power Reductions" section of the July, 1979, Operating Status Report for additional information.

No Major Safety-related maintenance was performed during the month.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 335

UNIT St. Lucie
Unit No. 1

DATE Aug. 4, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JULY, 1979

Unit operated at approximately 100% R.P., except for load reductions of July 5-6, 6-7, and 19, 1979. Refer to "Unit Shutdowns and Power Reductions" section of the July, 1979, Operating Status Report for additional information.

No Major Safety-related maintenance was performed during the month.

