

AVERAGE DAILY UNIT POWER LEVEL

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

DATE July 1, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH JUNE, 1978

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>660</u>
2	<u>585</u>
3	<u>---</u>
4	<u>56</u>
5	<u>649</u>
6	<u>657</u>
7	<u>659</u>
8	<u>660</u>
9	<u>661</u>
10	<u>659</u>
11	<u>658</u>
12	<u>659</u>
13	<u>366</u>
14	<u>649</u>
15	<u>653</u>
16	<u>657</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>659</u>
18	<u>659</u>
19	<u>543</u>
20	<u>651</u>
21	<u>649</u>
22	<u>646</u>
23	<u>648</u>
24	<u>642</u>
25	<u>640</u>
26	<u>637</u>
27	<u>636</u>
28	<u>631</u>
29	<u>632</u>
30	<u>631</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.

(9/77)

8004240

474

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE July 1, 1978
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: June, 1978
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 No. 3 operated at approximately 100% R.P. except for outage of June 2-4, and load reduction on June 13, 1978.

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>720.0</u>	<u>4 343.0</u>	<u>48 824.6</u>
12. Number Of Hours Reactor Was Critical	<u>681.7</u>	<u>3 149.7</u>	<u>38 375.6</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>73.9</u>	<u>185.0</u>
14. Hours Generator On-Line	<u>675.0</u>	<u>3 002.1</u>	<u>37 088.5</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>85.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 443 357</u>	<u>6 372 529</u>	<u>73 146 721</u>
17. Gross Electrical Energy Generated (MWH)	<u>449 980</u>	<u>2 033 555</u>	<u>23 317 900</u>
18. Net Electrical Energy Generated (MWH)	<u>426 643</u>	<u>1 922 695</u>	<u>22 069 345</u>
19. Unit Service Factor	<u>93.7</u>	<u>69.1</u>	<u>76.0</u>
20. Unit Availability Factor	<u>93.7</u>	<u>69.1</u>	<u>76.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>89.0</u>	<u>66.5</u>	<u>67.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>82.3</u>	<u>63.9</u>	<u>65.2</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>0.7</u>	<u>2.7</u>

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

Steam Generator Tube Inspection Program - September 26 - October 16, 1978

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

REPORT MONTH JUNE, 1978DOCKET NO. 50 - 250UNIT NAME Turkey Point Unit No. 3DATE July 1, 1978COMPLETED BY V. T. ChilsonTELEPHONE (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
11	78-06-02	S	45.0	B	1	N/A	HA	TURBIN	Unit was removed from service to balance turbine-generator. (Non-nuclear system)
							HB	VALVEX (C)	Outage was extended to repair steam leak on check valve. (Non-nuclear system)
12	78-06-13	F	-0-	A	4	N/A	HC	HTEXCH (D)	Load reduction to locate and repair condenser tube leaks. (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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
Turkey Point
 UNIT Unit No. 4

DATE July 1, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH, JUNE, 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>628</u>	17	<u>631</u>
2	<u>626</u>	18	<u>636</u>
3	<u>624</u>	19	<u>635</u>
4	<u>619</u>	20	<u>620</u>
5	<u>622</u>	21	<u>617</u>
6	<u>621</u>	22	<u>617</u>
7	<u>616</u>	23	<u>613</u>
8	<u>577</u>	24	<u>598</u>
9	<u>596</u>	25	<u>598</u>
10	<u>610</u>	26	<u>602</u>
11	<u>610</u>	27	<u>591</u>
12	<u>611</u>	28	<u>585</u>
13	<u>620</u>	29	<u>585</u>
14	<u>618</u>	30	<u>587</u>
15	<u>621</u>	31	<u> </u>
16	<u>625</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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50 - 251
 DATE July 1, 1978
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: June, 1978
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 No. 4 operated at approximately 100% R.P. during 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>720.0</u>	<u>4 343.0</u>	<u>42 552.0</u>
12. Number Of Hours Reactor Was Critical	<u>720.0</u>	<u>3 782.1</u>	<u>31 255.0</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>138.8</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>3 776.1</u>	<u>29 899.4</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 568 169</u>	<u>8 239 523</u>	<u>63 325 191</u>
17. Gross Electrical Energy Generated (MWH)	<u>464 735</u>	<u>2 576 490</u>	<u>20 400 415</u>
18. Net Electrical Energy Generated (MWH)	<u>440 613</u>	<u>2 448 672</u>	<u>19 345 157</u>
19. Unit Service Factor	<u>100.0</u>	<u>86.9</u>	<u>70.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>86.9</u>	<u>70.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>91.9</u>	<u>84.7</u>	<u>68.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>88.3</u>	<u>81.4</u>	<u>65.6</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):

Refueling, maintenance, and inspections - August 1 - September 25, 1978

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

Forecast	Achieved
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE, 1978

DOCKET NO. 50 - 251
 UNIT NAME Turkey Point Unit No. 4
 DATE July 1, 1978
 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
									<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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335

UNIT St. Lucie
Unit No. 1

DATE July 1, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH JUNE, 1978

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>96</u>
2	<u>331</u>
3	<u>163</u>
4	<u>504</u>
5	<u>254</u>
6	<u>611</u>
7	<u>628</u>
8	<u>627</u>
9	<u>620</u>
10	<u>746</u>
11	<u>357</u>
12	<u>556</u>
13	<u>757</u>
14	<u>769</u>
15	<u>762</u>
16	<u>766</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>767</u>
18	<u>767</u>
19	<u>771</u>
20	<u>771</u>
21	<u>770</u>
22	<u>766</u>
23	<u>765</u>
24	<u>629</u>
25	<u>252</u>
26	<u>775</u>
27	<u>764</u>
28	<u>780</u>
29	<u>784</u>
30	<u>768</u>
--31--	<u> </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 July 1, 1978
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: June, 1978
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 No. 1 operated at approximately 99% R.P. following completion of required Power Ascension Tests after refueling, except for outages of June 1,3,5,24-25, and load reduction of June 12-14, 1978.

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>720.0</u>	<u>4 343.0</u>	<u>13 367.0</u>
12. Number Of Hours Reactor Was Critical	<u>705.4</u>	<u>2 826.2</u>	<u>10 726.4</u>
13. Reactor Reserve Shutdown Hours	<u>13.5</u>	<u>16.9</u>	<u>118.5</u>
14. Hours Generator On-Line	<u>678.7</u>	<u>2 664.6</u>	<u>10 346.3</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 488 742</u>	<u>6 379 971</u>	<u>24 229 185</u>
17. Gross Electrical Energy Generated (MWH)	<u>479 720</u>	<u>2 078 750</u>	<u>7 873 510</u>
18. Net Electrical Energy Generated (MWH)	<u>449 130</u>	<u>1 948 885</u>	<u>7 391 462</u>
19. Unit Service Factor	<u>94.3</u>	<u>61.4</u>	<u>77.4</u>
20. Unit Availability Factor	<u>94.3</u>	<u>61.4</u>	<u>77.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>80.3</u>	<u>57.5</u>	<u>71.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>77.8</u>	<u>56.0</u>	<u>68.9</u>
23. Unit Forced Outage Rate	<u>3.0</u>	<u>2.0</u>	<u>8.0</u>

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

Steam Generator Tube Inspection Program - October 10 - November 11, 1978

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

Forecast	Achieved
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE, 1978

DOCKET NO. 50-335

UNIT NAME St. Lucie Unit No. 1

DATE July 1, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

Page 1 of 2

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
8	78-03-28	S	0.7	C	4	N/A	ZZ	ZZZZZZ	Unit No. 1 remained out of service for scheduled refueling, maintenance, and inspections. (Continued from previous month). (Nuclear and non-nuclear systems).
9	78-06-01	F	3.0	B	3	N/A	HA	TURBIN	Unit was removed from service to test turbine overspeed trip device. (Non-nuclear system).
10	78-06-03	F	12.7	A	4	N/A	HA	PIPEXX	Unit was removed from service to locate and repair hydrogen leak. Corrective actions included repairing leak at flanged fitting. (Non-nuclear system).
11	78-06-03	F	0.2	H	4	N/A	HB	HTEXCH (F)	Unit was removed from service due to high level in steam generator while increasing load during unit startup.

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

5
Exhibit I - Same Source

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE, 1978

Page 2 of 2

DOCKET NO. 50-335UNIT NAME St. Lucie Unit No. 1DATE July 1, 1978COMPLETED BY V. T. ChilsonTELEPHONE (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
12	78-06-05	F	8.3	B	4	N/A	HA	TURBIN	Unit was removed from service to balance turbine-generator. (Non-nuclear system).
13	78-06-10	F	-0-	B	4	N/A	HH	MECFUN	Load reduction to balance steam generator feedwater pump No. 1B. Corrective actions included re-aligning pump-motor coupling. (Non-nuclear system).
14	78-06-24	S	16.2	B	1	N/A	HF	HTEXCH (D)	Unit was removed from service for maintenance work on circulating water system, cleaning condensers and miscellaneous maintenance on secondary systems. (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

(9/77)



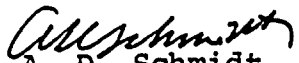
July 4, 1978

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

Gentlemen:

Attached are the June, 1978, 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 - 335

UNIT St. Lucie
Unit No. 1

DATE July 4, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JUNE, 1978

St. Lucie Unit No. 1 was returned to service on June 1, 1978 following completion of scheduled refueling, maintenance, and inspections. The Unit was operated at approximately 99% R.P. following the completion of the required Power Ascension Tests, except for the outages of June 1, 3, 5, 24-25, and the load reduction of June 12-14, 1978. Refer to the Unit Shutdowns and Power Reductions Section of the Operating Status Report for details.

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 250

UNIT Turkey Point
Unit No. 3

DATE July 4, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JUNE, 1978

Turkey Point Unit No. 3 operated at approximately 100% R.P. during the month, except for the outage of June 2-4, and the load reduction on June 13, 1978. Refer to the Unit Shutdowns and Power Reductions Section of the Operating Status Report for details.

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 July 4, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JUNE, 1978

Turkey Point Unit No. 4 operated at approximately 100% R.P. during the month.

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