

AVERAGE DAILY UNIT POWER LEVEL

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

DATE May 6, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH APRIL, 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>679</u>
2	<u>679</u>
3	<u>677</u>
4	<u>678</u>
5	<u>674</u>
6	<u>673</u>
7	<u>672</u>
8	<u>670</u>
9	<u>669</u>
10	<u>669</u>
11	<u>672</u>
12	<u>670</u>
13	<u>672</u>
14	<u>675</u>
15	<u>674</u>
16	<u>675</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>674</u>
18	<u>675</u>
19	<u>652</u>
20	<u>481</u>
21	<u>671</u>
22	<u>672</u>
23	<u>673</u>
24	<u>680</u>
25	<u>679</u>
26	<u>514</u>
27	<u>671</u>
28	<u>549</u>
29	<u>674</u>
30	<u>646</u>
-31-	<u></u>

NOTE: Average daily power level greater than 666 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.

(9/77)

8 0042 40 452

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE May 6, 1978
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: April, 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 April 19-20, 1978, and load reductions on April 26 and 28, 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>719.0</u>	<u>2 879.0</u>	<u>47 360.6</u>
12. Number Of Hours Reactor Was Critical	<u>715.3</u>	<u>1 766.1</u>	<u>36 992.0</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>34.3</u>	<u>145.4</u>
14. Hours Generator On-Line	<u>713.1</u>	<u>1 648.9</u>	<u>35 735.3</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>85.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 537 183</u>	<u>3 479 197</u>	<u>70 253 389</u>
17. Gross Electrical Energy Generated (MWH)	<u>496 430</u>	<u>1 124 835</u>	<u>22 409 180</u>
18. Net Electrical Energy Generated (MWH)	<u>472 522</u>	<u>1 060 995</u>	<u>21 207 645</u>
19. Unit Service Factor	<u>99.2</u>	<u>57.3</u>	<u>75.5</u>
20. Unit Availability Factor	<u>99.2</u>	<u>57.3</u>	<u>75.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.7</u>	<u>55.3</u>	<u>68.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.8</u>	<u>53.3</u>	<u>64.6</u>
23. Unit Forced Outage Rate	<u>0.5</u>	<u>0.4</u>	<u>2.7</u>

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

Steam Generator Tube Inspection Program - August 17 - September 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

DOCKET NO. 50 - 250
UNIT NAME Turkey Point Unit No. 3DATE May 6, 1978REPORT MONTH APRIL, 1978COMPLETED 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
5	78-04-19	F	5.9	B	2	N/A	RB	CRDRVE	Reactor was manually tripped during the performance of reactor physics tests when three control rods were out of alignment with their bank by more than allowable limits. (Nuclear system)
6	78-04-26	F	-0-	A	4	N/A	HC	HTEXCH (D)	Load reduction to locate and repair condenser tube leak. (Non-nuclear system)
7	78-04-28	F	-0-	A	4	N/A	HC	HTEXCH (D)	Load reduction to locate and repair condenser tube leak. (Non-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)

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 May 6, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH APRIL, 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>674</u>
2	<u>671</u>
3	<u>669</u>
4	<u>669</u>
5	<u>666</u>
6	<u>665</u>
7	<u>663</u>
8	<u>662</u>
9	<u>660</u>
10	<u>662</u>
11	<u>665</u>
12	<u>663</u>
13	<u>659</u>
14	<u>658</u>
15	<u>658</u>
16	<u>662</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>660</u>
18	<u>662</u>
19	<u>658</u>
20	<u>653</u>
21	<u>655</u>
22	<u>660</u>
23	<u>665</u>
24	<u>614</u>
25	<u>650</u>
26	<u>657</u>
27	<u>666</u>
28	<u>670</u>
29	<u>668</u>
30	<u>663</u>
31	<u> </u>

NOTE: Average daily power level greater than 666 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 May 6, 1978
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: April, 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. except for the load reduction on April 24-25, 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	719.0	2 879.0	41 088.0
12. Number Of Hours Reactor Was Critical	719.0	2 318.1	29 791.0
13. Reactor Reserve Shutdown Hours	0.0	0.0	138.8
14. Hours Generator On-Line	719.0	2 312.1	28 435.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1 569 518	5 052 271	60 137 939
17. Gross Electrical Energy Generated (MWH)	498 805	1 613 655	19 437 580
18. Net Electrical Energy Generated (MWH)	475 161	1 534 694	18 431 179
19. Unit Service Factor	100.0	80.3	69.2
20. Unit Availability Factor	100.0	80.3	69.2
21. Unit Capacity Factor (Using MDC Net)	99.2	80.0	67.9
22. Unit Capacity Factor (Using DER Net)	95.3	76.9	64.7
23. Unit Forced Outage Rate	0.0	0.0	3.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Refueling, Maintenance, and Inspections - July 25 - September 18, 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
_____	_____
_____	_____
_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 251UNIT NAME Turkey Point Unit No. 4DATE May 6, 1978COMPLETED BY V. T. ChilsonTELEPHONE (305) 552-3824REPORT MONTH APRIL, 1978

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
3	78-04-24	S	-0-	B	4	N/A	HA	VALVEX and VALOP	Load reduction to perform periodic test of turbine main steam stop, reheat stop, and reheat intercept valves. (Non-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)

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 May 6, 1978

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH APRIL, 1978

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	---
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9	---
10	---
11	---
12	---
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14	---
15	---
16	---

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	---
18	---
19	---
20	---
21	---
22	---
23	---
24	---
25	---
26	---
27	---
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29	---
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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. 50-335
 DATE May 6, 1978
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: April, 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 remained out of service for scheduled refueling, maintenance, and inspections.

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>719.0</u>	<u>2 879.0</u>	<u>11 903.0</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>2 003.0</u>	<u>9 903.1</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>101.5</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>1 985.9</u>	<u>9 667.6</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0.0</u>	<u>4 891 229</u>	<u>22 740 443</u>
17. Gross Electrical Energy Generated (MWH)	<u>0.0</u>	<u>1 599 030</u>	<u>7 393 790</u>
18. Net Electrical Energy Generated (MWH)	<u>- 2 870</u>	<u>1 506 283</u>	<u>6 948 860</u>
19. Unit Service Factor	<u>0.0</u>	<u>69.0</u>	<u>81.1</u>
20. Unit Availability Factor	<u>0.0</u>	<u>69.0</u>	<u>81.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>67.3</u>	<u>75.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>65.2</u>	<u>72.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.6</u>	<u>8.4</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: June 10, 1978
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

DOCKET NO. 50 - 335UNIT NAME St. Lucie Unit No. 1DATE May 6, 1978COMPLETED BY V. T. ChilsonTELEPHONE (305) 552-3824REPORT MONTH APRIL, 1978

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	719.0	C	4	N/A	ZZ	ZZZZZZ	Unit No. 1 remained out of service for scheduled refueling, maintenance, and inspections. (Nuclear and non-nuclear systems) (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
Exhibit G - Instructions
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Event Report (LER) File (NUREG-
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5
Exhibit I - Same Source

(9/77)