

AVERAGE DAILY UNIT POWER LEVEL

80 052 00639

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DOCKET NO. 50 - 250
Turkey Point

UNIT Unit No. 3

DATE Feb. 3, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH JANUARY, 1979

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	---
2	---
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DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

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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 - 250
 DATE Feb. 3, 1979
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: January, 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 No. 3 was removed from service on Jan. 1, 1979, 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>744.0</u>	<u>744.0</u>	<u>53 985.6</u>
12. Number Of Hours Reactor Was Critical	<u>1.8</u>	<u>1.8</u>	<u>42 574.2</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>194.6</u>
14. Hours Generator On-Line	<u>1.4</u>	<u>1.4</u>	<u>41 178.7</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>97.3</u>
16. Gross Thermal Energy Generated (MWH)	<u>707.0</u>	<u>707.0</u>	<u>81 767 655</u>
17. Gross Electrical Energy Generated (MWH)	<u>175.0</u>	<u>175.0</u>	<u>26 034 605</u>
18. Net Electrical Energy Generated (MWH)	<u>- 1 756.0</u>	<u>- 1 756.0</u>	<u>24 645 421</u>
19. Unit Service Factor	<u>0.2</u>	<u>0.2</u>	<u>76.3</u>
20. Unit Availability Factor	<u>0.2</u>	<u>0.2</u>	<u>76.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>-0-</u>	<u>-0-</u>	<u>69.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>-0-</u>	<u>-0-</u>	<u>65.9</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>-0-</u>	<u>2.6</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, 1979
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 JANUARY, 1979DOCKET NO. 50 - 250UNIT NAME Turkey Point Unit. No. 3DATE Feb. 3, 1979COMPLETED 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
1	79-01-01	S	742.6	C	1	N/A	RC	FUELXX	Unit No. 3 was removed from service for scheduled refueling, maintenance, and inspections. (Nuclear and non-nuclear systems)

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
UNIT Turkey Point
Unit No. 4

DATE Feb. 3, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH JANUARY, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>235</u>
2	<u>243</u>
3	<u>434</u>
4	<u>629</u>
5	<u>634</u>
6	<u>637</u>
7	<u>634</u>
8	<u>635</u>
9	<u>537</u>
10	<u>326</u>
11	<u>318</u>
12	<u>315</u>
13	<u>315</u>
14	<u>315</u>
15	<u>317</u>
16	<u>321</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>315</u>
18	<u>313</u>
19	<u>327</u>
20	<u>596</u>
21	<u>597</u>
22	<u>596</u>
23	<u>597</u>
24	<u>597</u>
25	<u>594</u>
26	<u>599</u>
27	<u>596</u>
28	<u>594</u>
29	<u>329</u>
30	<u>320</u>
31	<u>455</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 Feb. 3, 1979
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: January, 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 No. 4 operated at reduced reactor power level to extend operation of Core Cycle V.

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>744.0</u>	<u>47 713.0</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>744.0</u>	<u>35 091.7</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>744.0</u>	<u>33 563.1</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 161 667</u>	<u>1 161 667</u>	<u>69 301 534</u>
17. Gross Electrical Energy Generated (MWH)	<u>364 965</u>	<u>364 965</u>	<u>22 200 690</u>
18. Net Electrical Energy Generated (MWH)	<u>342 476</u>	<u>342 476</u>	<u>21 027 181</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>70.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>70.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>69.1</u>	<u>69.1</u>	<u>66.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>66.4</u>	<u>66.4</u>	<u>63.6</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>-0-</u>	<u>2.7</u>

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

Scheduled refueling, maintenance, and inspections - April 6, - June 1, 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):

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 JANUARY, 1979DOCKET NO. 50 - 251UNIT NAME Turkey Point Unit No. 4DATE Feb. 3, 1979COMPLETED 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
22	78-12-23	S	-0-	F	4	N/A	ZZ	XXXXXX	Load reduction to approximately 200 MWe due to system load requirements and to extend operation of Core Cycle V. (Continued from previous month)
1	79-01-09	S	-0-	F	4	N/A	ZZ	XXXXXX	Load reduction to approximately 50% R.P. to extend operation of Core Cycle V.
2	79-01-29	F	-0-	A	4	N/A	HC	HTEXCH (D)	Load reduction to approximately 50% R.P. to 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 - 335
 UNIT St. Lucie
 Unit No. 1
 DATE Feb. 3, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

MONTH JANUARY, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	790
2	787
3	788
4	791
5	791
6	784
7	790
8	787
9	787
10	773
11	761
12	790
13	789
14	790
15	791
16	792

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	791
18	789
19	486
20	769
21	785
22	702
23	---
24	---
25	---
26	---
27	---
28	47
29	770
30	788
31	790

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 Feb. 3, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: January, 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 outages of Jan. 19 and 22-28, 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>744.0</u>	<u>18 528.0</u>
12. Number Of Hours Reactor Was Critical	<u>609.5</u>	<u>609.5</u>	<u>15 397.0</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>118.5</u>
14. Hours Generator On-Line	<u>597.1</u>	<u>597.1</u>	<u>14 956.3</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>21.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 505 641</u>	<u>1 505 641</u>	<u>35 723 789</u>
17. Gross Electrical Energy Generated (MWH)	<u>490 470</u>	<u>490 470</u>	<u>11 597 420</u>
18. Net Electrical Energy Generated (MWH)	<u>461 637</u>	<u>461 637</u>	<u>10 904 475</u>
19. Unit Service Factor	<u>80.3</u>	<u>80.3</u>	<u>80.7</u>
20. Unit Availability Factor	<u>80.3</u>	<u>80.3</u>	<u>80.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>79.9</u>	<u>79.9</u>	<u>75.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>77.4</u>	<u>77.4</u>	<u>73.4</u>
23. Unit Forced Outage Rate	<u>19.7</u>	<u>19.7</u>	<u>7.1</u>

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

Scheduled refueling, maintenance, and inspections - April 1 - May 26, 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):

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 - 335

UNIT NAME St. Lucie Unit No. 1DATE Feb. 3, 1979COMPLETED BY V. T. ChilsonTELEPHONE (305) 552-3824REPORT MONTH JANUARY, 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
1	79-01-19	F	6.6	H	3	N/A	EB	RELAYX (D)	Unit was manually tripped due to erroneous indication of reactor trip caused by loss of auxiliary bus No. 1A3 when a relay was actuated by severe vibration from construction activities on Unit No. 2.
2	79-01-22	F	140.3	A	1	N/A	CB	VESSEL (B)	Unit was removed from service to replace failed gasket on pressurizer manway closure. (Nuclear System)
						335-79-1	RB	CRDRVE	Outage was extended to restore CEA No. 43 to operable condition. Corrective actions included mechanically exercising the CEA to demonstrate freedom of movement. (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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Exhibit G - Instructions
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0161)

⁵
Exhibit I - Same Source

(9/77)



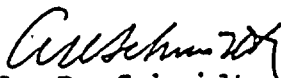
February 3, 1979

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

Gentlemen:

Attached are the January, 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 Feb. 3, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JANUARY, 1979

Unit was removed from service on January 1, 1979, for scheduled refueling, maintenance, and inspections. Refer to "Unit Shutdowns and Power Reductions" section of the January, 1979, Operating Status Report for additional information.

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

Completed performance of Steam Generator Tube
Inspection Program.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251

UNIT Turkey Point
Unit No. 4

DATE February 3, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JANUARY, 1979

Unit operated at reduced reactor power level to extend operation of Core Cycle V. Refer to "Unit Shutdowns and Power Reductions" section of the January, 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 Feb. 3, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JANUARY, 1979

Unit operated at approximately 100% R.P., except for outages of Jan. 19, and 22-28, 1979. Refer to "Unit Shutdowns and Power Reductions" section of the January, 1979, Operating Status Report for additional information.

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

Replaced failed gasket on pressurizer manway closure.

Restored CEA No. 43 to operable condition.

Charging pump No. 1A was returned to service.
Corrective actions included installing new pump casing.