

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)

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

17	---
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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.

(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	744.0	5 831.0	76 616.6
12. Number Of Hours Reactor Was Critical	-0-	1 459.3	55 760.1
13. Reactor Reserve Shutdown Hours	-0-	631.0	844.4
14. Hours Generator On-Line	-0-	1 385.6	53 891.0
15. Unit Reserve Shutdown Hours	-0-	-0-	121.8
16. Gross Thermal Energy Generated (MWH)	-0-	3 025 277	109 197 555
17. Gross Electrical Energy Generated (MWH)	-0-	980 415	34 693 625
18. Net Electrical Energy Generated (MWH)	-1495	917 791	32 827 276
19. Unit Service Factor	-0-	27.2	70.3
20. Unit Availability Factor	-0-	27.2	70.5
21. Unit Capacity Factor (Using MDC Net)	-0-	24.4	66.3
22. Unit Capacity Factor (Using DER Net)	-0-	22.7	61.8
23. Unit Forced Outage Rate	-0-	49.0	5.1
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	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

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	<u>654</u>
2	<u>663</u>
3	<u>669</u>
4	<u>665</u>
5	<u>664</u>
6	<u>657</u>
7	<u>652</u>
8	<u>652</u>
9	<u>652</u>
10	<u>651</u>
11	<u>658</u>
12	<u>661</u>
13	<u>654</u>
14	<u>656</u>
15	<u>662</u>
16	<u>669</u>

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

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):	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

REPORT MONTH August 1981

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

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 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. 50-335
 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	<u>726</u>
2	<u>751</u>
3	<u>746</u>
4	<u>732</u>
5	<u>789</u>
6	<u>790</u>
7	<u>792</u>
8	<u>793</u>
9	<u>794</u>
10	<u>794</u>
11	<u>788</u>
12	<u>788</u>
13	<u>789</u>
14	<u>782</u>
15	<u>782</u>
16	<u>779</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>782</u>
18	<u>781</u>
19	<u>784</u>
20	<u>777</u>
21	<u>773</u>
22	<u>789</u>
23	<u>786</u>
24	<u>785</u>
25	<u>783</u>
26	<u>781</u>
27	<u>783</u>
28	<u>779</u>
29	<u>780</u>
30	<u>782</u>
31	<u>778</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 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	744.0	5 831.0	41 159.0
12. Number Of Hours Reactor Was Critical	744.0	5 711.7	34 137.0
13. Reactor Reserve Shutdown Hours	-0-	-0-	129.5
14. Hours Generator On-Line	744.0	5 710.2	33 701.3
15. Unit Reserve Shutdown Hours	-0-	-0-	39.3
16. Gross Thermal Energy Generated (MWH)	1 893 652	14 508 899	81 757 047
17. Gross Electrical Energy Generated (MWH)	612 560	4 740 770	26 550 630
18. Net Electrical Energy Generated (MWH)	579 344	4 485 159	25 012 645
19. Unit Service Factor	100.0	97.9	81.9
20. Unit Availability Factor	100.0	97.9	82.0
21. Unit Capacity Factor (Using MDC Net)	100.2	99.0	78.2
22. Unit Capacity Factor (Using DER Net)	97.1	95.9	75.8
23. Unit Forced Outage Rate	-0-	0.4	4.9

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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August, 1981

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

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.
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 Exhibit G - Instructions
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(9/77)

