

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
 UNIT Turkey Point
Unit No. 3
 DATE April 4, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

MONTH MARCH, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	---
2	---	18	---
3	---	19	---
4	---	20	---
5	---	21	---
6	---	22	---
7	---	23	---
8	---	24	---
9	---	25	---
10	---	26	---
11	---	27	---
12	---	28	---
13	---	29	---
14	---	30	---
15	---	31	---
16	---		

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)

810.4150294

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE April 4, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: March, 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 was removed from service for scheduled refueling, maintenance, and inspections. (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	2 160.0	72 945.6
12. Number Of Hours Reactor Was Critical	-0-	1 392.0	55 692.8
13. Reactor Reserve Shutdown Hours	-0-	-0-	213.4
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)	- 2 156	931 002	32 840 487
19. Unit Service Factor	-0-	64.1	73.9
20. Unit Availability Factor	-0-	64.1	74.0
21. Unit Capacity Factor (Using MDC Net)	-0-	66.7	70.0
22. Unit Capacity Factor (Using DER Net)	-0-	62.2	65.0
23. Unit Forced Outage Rate	-0-	-0-	2.4
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 22, 1981

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH, 1981DOCKET NO. 50 - 250UNIT NAME Turkey Point Unit No. 3DATE April 4, 1981COMPLETED 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
03	81-02-28	S	744.0	C	4	N/A	RC	FUELXX	Unit No. 3 was removed from service for scheduled refueling, maintenance, and inspections. (Continued from previous month) (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)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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

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

DATE April 4, 1981

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH MARCH, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>677</u>
2	<u>676</u>
3	<u>678</u>
4	<u>680</u>
5	<u>679</u>
6	<u>681</u>
7	<u>681</u>
8	<u>681</u>
9	<u>681</u>
10	<u>682</u>
11	<u>679</u>
12	<u>680</u>
13	<u>680</u>
14	<u>679</u>
15	<u>679</u>
16	<u>672</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>673</u>
18	<u>676</u>
19	<u>675</u>
20	<u>679</u>
21	<u>679</u>
22	<u>243</u>
23	<u>---</u>
24	<u>---</u>
25	<u>---</u>
26	<u>---</u>
27	<u>---</u>
28	<u>---</u>
29	<u>482</u>
30	<u>678</u>
31	<u>677</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 April 4, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: March, 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 March 22-29, 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	744.0	2 160.0	66 673.0
12. Number Of Hours Reactor Was Critical	595.5	1 735.9	48 748.7
13. Reactor Reserve Shutdown Hours	-0-	-0-	166.6
14. Hours Generator On-Line	579.9	1 665.9	46 944.8
15. Unit Reserve Shutdown Hours	-0-	-0-	31.2
16. Gross Thermal Energy Generated (MWH)	1 269 068	3 603 138	97 984 493
17. Gross Electrical Energy Generated (MWH)	411 670	1 169 490	31 142 663
18. Net Electrical Energy Generated (MWH)	389 571	1 108 465	29 492 485
19. Unit Service Factor	77.9	77.1	70.4
20. Unit Availability Factor	77.9	77.1	70.5
21. Unit Capacity Factor (Using MDC Net)	81.1	79.4	68.7
22. Unit Capacity Factor (Using DER Net)	75.2	74.1	63.8
23. Unit Forced Outage Rate	22.1	9.1	3.1

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

Steam Generator Tube Inspection Program - July 5 - August 8, 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 MARCH, 1981DOCKET NO. 50-251UNIT NAME Turkey Point Unit No. 4DATE April 4, 1981COMPLETED 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
05	81-03-22	F	164.1	A	3		HH	VALVOP	Unit was tripped by steam generator No. 4A level protection system caused by sudden closure of feedwater control valve No. 4A due to a failed coil in the feedwater control isolation system. Corrective actions include replacing failed coil. (non-nuclear system)
							CB	MOTORX	Outage was extended due to a electrical ground indication in the power supply to reactor coolant pump motor No. 4A. Corrective actions included repairing motor lead at the motor terminal box and modifying the motor terminal box to preclude moisture entering. (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) 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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335
St. Lucie
 UNIT Unit No. 1
 DATE April 4, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

MONTH MARCH, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	796
2	797
3	796
4	796
5	795
6	795
7	795
8	796
9	795
10	797
11	796
12	797
13	797
14	798
15	797
16	798

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	797
18	798
19	796
20	797
21	797
22	797
23	795
24	796
25	797
26	786
27	775
28	796
29	797
30	796
31	795

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 April 4, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: March, 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	2 160.0	37 488.0
12. Number Of Hours Reactor Was Critical	744.0	2 160.0	30 585.3
13. Reactor Reserve Shutdown Hours	-0-	-0-	129.5
14. Hours Generator On-Line	744.0	2 160.0	29 791.1
15. Unit Reserve Shutdown Hours	-0-	-0-	39.3
16. Gross Thermal Energy Generated (MWH)	1 901 230	5 492 745	72 740 893
17. Gross Electrical Energy Generated (MWH)	624 740	1 806 730	23 616 590
18. Net Electrical Energy Generated (MWH)	591 723	1 711 152	22 238 638
19. Unit Service Factor	100.0	100.0	79.5
20. Unit Availability Factor	100.0	100.0	79.6
21. Unit Capacity Factor (Using MDC Net)	102.4	102.0	76.3
22. Unit Capacity Factor (Using DER Net)	99.2	98.8	74.0
23. Unit Forced Outage Rate	-0-	-0-	5.4
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: 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 - 335
 UNIT NAME St. Lucie Unit No. 1
 DATE April 4, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

REPORT MONTH MARCH, 1981

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>N O N E</u>								

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) 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

(9/77)