

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
 UNIT Turkey Point
Unit No. 3
 DATE April 5, 1980
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

MONTH MARCH, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>668</u>	17	<u>669</u>
2	<u>670</u>	18	<u>665</u>
3	<u>568</u>	19	<u>658</u>
4	<u>512</u>	20	<u>656</u>
5	<u>672</u>	21	<u>660</u>
6	<u>669</u>	22	<u>661</u>
7	<u>668</u>	23	<u>665</u>
8	<u>669</u>	24	<u>666</u>
9	<u>667</u>	25	<u>662</u>
10	<u>664</u>	26	<u>657</u>
11	<u>665</u>	27	<u>656</u>
12	<u>662</u>	28	<u>662</u>
13	<u>661</u>	29	<u>666</u>
14	<u>662</u>	30	<u>666</u>
15	<u>667</u>	31	<u>664</u>
16	<u>672</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)

8004180 374

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE April 5, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: March, 1980
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 March 3-4, 1980.

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>2 184.0</u>	<u>64 185.6</u>
12. Number Of Hours Reactor Was Critical	<u>742.9</u>	<u>1 379.6</u>	<u>48 649.1</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>213.3</u>
14. Hours Generator On-Line	<u>738.2</u>	<u>1 250.3</u>	<u>46 940.5</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>121.8</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 612 394</u>	<u>2 645 998</u>	<u>94 114 632</u>
17. Gross Electrical Energy Generated (MWH)	<u>513 485</u>	<u>848 545</u>	<u>29 929 545</u>
18. Net Electrical Energy Generated (MWH)	<u>488 351</u>	<u>800 363</u>	<u>28 322 457</u>
19. Unit Service Factor	<u>99.2</u>	<u>57.2</u>	<u>73.1</u>
20. Unit Availability Factor	<u>99.2</u>	<u>57.2</u>	<u>73.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.6</u>	<u>55.0</u>	<u>66.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.7</u>	<u>52.9</u>	<u>63.7</u>
23. Unit Forced Outage Rate	<u>0.8</u>	<u>2.5</u>	<u>2.6</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Steam Generator Tube Inspection Program - Sept. 15 - Oct. 13, 1980

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	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH, 1980

DOCKET NO. 50 - 250
 UNIT NAME Turkey Point Unit No. 3
 DATE April 5, 1980
 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
8	80-03-03	F	5.8	B	4	N/A	CB	MOTORX	Unit was removed from service due to low oil level in reactor coolant pump motor No. 3C. Corrective actions included adding oil. (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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
 UNIT Turkey Point
Unit No. 4
 DATE April 5, 1980
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

MONTH MARCH, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>664</u>	17	<u>660</u>
2	<u>668</u>	18	<u>542</u>
3	<u>669</u>	19	<u>553</u>
4	<u>570</u>	20	<u>645</u>
5	<u>561</u>	21	<u>648</u>
6	<u>658</u>	22	<u>655</u>
7	<u>659</u>	23	<u>658</u>
8	<u>661</u>	24	<u>660</u>
9	<u>658</u>	25	<u>657</u>
10	<u>654</u>	26	<u>651</u>
11	<u>653</u>	27	<u>645</u>
12	<u>652</u>	28	<u>651</u>
13	<u>650</u>	29	<u>654</u>
14	<u>652</u>	30	<u>652</u>
15	<u>657</u>	31	<u>651</u>
16	<u>662</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 April 5, 1980
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: March, 1980
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 outage of March 4-5, and load reduction of March 18-19, 1980.

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	2 184.0	57 913.0
12. Number Of Hours Reactor Was Critical	743.5	2 043.0	42 870.9
13. Reactor Reserve Shutdown Hours	-0-	12.3	166.5
14. Hours Generator On-Line	739.8	1 996.0	41 178.4
15. Unit Reserve Shutdown Hours	-0-	12.3	31.2
16. Gross Thermal Energy Generated (MWH)	1 604 686	4 310 750	85 529 730
17. Gross Electrical Energy Generated (MWH)	503 170	1 364 755	27 268 233
18. Net Electrical Energy Generated (MWH)	478 286	1 294 788	25 824 784
19. Unit Service Factor	99.4	91.4	71.1
20. Unit Availability Factor	99.4	92.0	71.2
21. Unit Capacity Factor (Using MDC Net)	96.5	89.0	67.4
22. Unit Capacity Factor (Using DER Net)	92.8	85.5	64.3
23. Unit Forced Outage Rate	0.6	0.4	3.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Scheduled maintenance and inspections - April 26 - June 17, 1980

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	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH, 1980

DOCKET NO. 50 - 251
 UNIT NAME Turkey Point Unit No.4
 DATE April 5, 1980
 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
9	80-03-04	F	4.2	B	4	N/A	CB	MOTORX	Unit was removed from service due to high oil level in reactor coolant pump motor No. 4B. Corrective actions included draining oil to normal level. (Nuclear System)
10	80-03-18	F	-0-	A	4	N/A	HC	HTEXCH (D)	Load reduction to repair condenser tube leak. (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)

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⁵
 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335

UNIT St. Lucie
Unit No. 1

DATE April 5, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH MARCH, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>779</u>	17	<u>---</u>
2	<u>778</u>	18	<u>---</u>
3	<u>780</u>	19	<u>---</u>
4	<u>781</u>	20	<u>---</u>
5	<u>781</u>	21	<u>---</u>
6	<u>781</u>	22	<u>---</u>
7	<u>777</u>	23	<u>---</u>
8	<u>777</u>	24	<u>---</u>
9	<u>777</u>	25	<u>---</u>
10	<u>660</u>	26	<u>---</u>
11	<u>707</u>	27	<u>---</u>
12	<u>773</u>	28	<u>---</u>
13	<u>775</u>	29	<u>---</u>
14	<u>776</u>	30	<u>---</u>
15	<u>578</u>	31	<u>---</u>
16	<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 April 5, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: March, 1980
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. until March 15, 1980, when the unit was removed from 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	744.0	2 184.0	28 728.0
12. Number Of Hours Reactor Was Critical	356.7	1 783.1	23 292.9
13. Reactor Reserve Shutdown Hours	-0-	-0-	129.5
14. Hours Generator On-Line	356.7	1 780.6	22 610.6
15. Unit Reserve Shutdown Hours	-0-	-0-	32.0
16. Gross Thermal Energy Generated (MWH)	892 672	4 487 283	54 746 849
17. Gross Electrical Energy Generated (MWH)	286 610	1 449 650	17 744 150
18. Net Electrical Energy Generated (MWH)	269 058	1 368 836	16 696 732
19. Unit Service Factor	47.9	81.5	78.7
20. Unit Availability Factor	47.9	81.5	78.8
21. Unit Capacity Factor (Using MDC Net)	46.5	80.7	74.8
22. Unit Capacity Factor (Using DER Net)	45.1	78.1	72.5
23. Unit Forced Outage Rate	-0-	0.9	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: May 10, 1980

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, 1980

DOCKET NO. 50 - 335
 UNIT NAME St. Lucie Unit No.1
 DATE April 5, 1980
 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
4	80-03-15	S	387.3	C	1	N/A	RC	FUELXX	Unit 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)

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