

AVERAGE DAILY UNIT POWER LEVEL

8005120 397

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

DATE May 3, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH APRIL, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	663
2	665
3	662
4	657
5	654
6	661
7	667
8	665
9	651
10	654
11	657
12	658
13	658
14	642
15	591
16	6

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	531
18	656
19	666
20	664
21	666
22	669
23	666
24	664
25	661
26	660
27	657
28	661
29	666
30	661
31	

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. 50-250
 DATE May 3, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: April, 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

Notes - Unit No. 3 operated at approximately 100% R.P., except for outages of April 15-16, and 16-17, 1980.

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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	2 903.0	64 904.6
12. Number Of Hours Reactor Was Critical	715.6	2 095.1	49 364.7
13. Reactor Reserve Shutdown Hours	-0-	-0-	213.3
14. Hours Generator On-Line	696.3	1 946.6	47 636.8
15. Unit Reserve Shutdown Hours	-0-	-0-	121.8
16. Gross Thermal Energy Generated (MWH)	1 513 229	2 797 227	94 265 861
17. Gross Electrical Energy Generated (MWH)	478 500	1 327 045	30 408 045
18. Net Electrical Energy Generated (MWH)	454 486	1 254 849	28 775 943
19. Unit Service Factor	96.8	67.1	73.4
20. Unit Availability Factor	96.8	67.1	73.6
21. Unit Capacity Factor (Using MDC Net)	94.9	64.9	67.1
22. Unit Capacity Factor (Using DER Net)	91.2	62.4	64.0
23. Unit Forced Outage Rate	1.7	2.1	2.6

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

Steam Generator Tube Inspection Program - Oct. 4, - Oct. 31, 1980.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH APRIL, 1980

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	80-04-15	S	10.8	B	3	N/A	HA	VALVEX	Unit was removed from service (deliberate manual turbine shutdown) to repair inoperable turbine control valve servomotor test valve assembly. (Non-nuclear system)
10	80-04-16	F	11.9	A	4	N/A	HC	HTEXCH (D)	Unit was removed from service due to secondary water chemistry limitations. Corrective actions included repairing condenser tube leaks. (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)

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
 Turkey Point
 UNIT Unit No. 4

DATE May 3, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH APRIL, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>535</u>	17	<u>659</u>
2	<u>646</u>	18	<u>654</u>
3	<u>648</u>	19	<u>651</u>
4	<u>647</u>	20	<u>648</u>
5	<u>647</u>	21	<u>649</u>
6	<u>652</u>	22	<u>656</u>
7	<u>540</u>	23	<u>654</u>
8	<u>499</u>	24	<u>655</u>
9	<u>639</u>	25	<u>649</u>
10	<u>646</u>	26	<u>582</u>
11	<u>647</u>	27	<u>---</u>
12	<u>650</u>	28	<u>---</u>
13	<u>649</u>	29	<u>---</u>
14	<u>650</u>	30	<u>---</u>
15	<u>655</u>	31	<u>---</u>
16	<u>659</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 May 3, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: April, 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: 1, 1980.

Notes - Unit No. 4 operated at approximately 100% R.P. until the unit was removed from service to perform scheduled maintenance and inspections, except for outage on April 7, 1980, and load reduction on April

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>2 903.0</u>	<u>58 632.0</u>
12. Number Of Hours Reactor Was Critical	<u>623.0</u>	<u>2 666.0</u>	<u>43 493.8</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>12.3</u>	<u>166.5</u>
14. Hours Generator On-Line	<u>620.2</u>	<u>2 616.1</u>	<u>41 798.6</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>12.3</u>	<u>31.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 333 904</u>	<u>5 644 654</u>	<u>86 863 634</u>
17. Gross Electrical Energy Generated (MWH)	<u>416 085</u>	<u>1 780 840</u>	<u>27 684 318</u>
18. Net Electrical Energy Generated (MWH)	<u>394 581</u>	<u>1 689 369</u>	<u>26 219 365</u>
19. Unit Service Factor	<u>86.3</u>	<u>90.1</u>	<u>71.3</u>
20. Unit Availability Factor	<u>86.3</u>	<u>90.5</u>	<u>71.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>82.4</u>	<u>87.4</u>	<u>67.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>79.2</u>	<u>84.0</u>	<u>64.5</u>
23. Unit Forced Outage Rate	<u>0.5</u>	<u>0.4</u>	<u>3.2</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 17, 1980

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 251
 UNIT NAME Turkey Point Unit No. 4
 DATE May 3, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

REPORT MONTH APRIL, 1980

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	80-04-01	F	-0-	A	4	N/A	HC	HTEXCH (D)	Load reduction to repair condenser tube leak. (Non-nuclear system)
12	80-04-07	F	3.4	A	3	N/A	HH	MOTORX	Unit was tripped by steam generator level protection system during a transient condition caused by the failure of condensate pump motor No. 4A. Corrective actions included repairing failed electrical insulation on the motor. (Non-nuclear system)
13	80-04-26	S	95.4	C	1	N/A	HB HB	HTEXCH (F) TURBIN	Unit was removed from service to perform scheduled maintenance and inspections, including Steam Generator Tube Inspection Program, and Turbine L.P. rotor changeout. (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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335

UNIT St. Lucie
Unit No. 1

DATE May 3, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH APRIL, 1980

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.

OPERATING DATA REPORT

DOCKET NO. 50 - 335
 DATE May 3, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: April, 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 - Scheduled refueling, maintenance, and inspections continued during 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	719.0	2 903.0	29 447.0
12. Number Of Hours Reactor Was Critical	-0-	1 783.1	23 292.9
13. Reactor Reserve Shutdown Hours	-0-	-0-	129.5
14. Hours Generator On-Line	-0-	1 780.6	22 610.6
15. Unit Reserve Shutdown Hours	-0-	-0-	32.0
16. Gross Thermal Energy Generated (MWH)	-0-	4 487 283	54 746 849
17. Gross Electrical Energy Generated (MWH)	-0-	1 449 650	17 744 150
18. Net Electrical Energy Generated (MWH)	- 2 703	1 366 133	16 694 029
19. Unit Service Factor	-0-	61.3	76.8
20. Unit Availability Factor	-0-	61.3	76.9
21. Unit Capacity Factor (Using MDC Net)	-0-	60.6	73.0
22. Unit Capacity Factor (Using DER Net)	-0-	58.7	70.7
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

DOCKET NO. 50 - 335
 UNIT NAME St. Lucie Unit No. 1
 DATE May 3, 1980
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

REPORT MONTH APRIL, 1980

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	719.0	C	4	N/A	RC	FUELXX	Unit was removed from service for scheduled refueling, maintenance, and inspections. (Continued from previous month) (Nuclear and Non-nuclear systems)

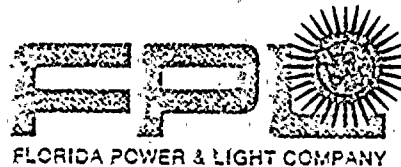
¹
 F: Forced
 S: Scheduled

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)

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source




May 3, 1980

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

Gentlemen:

Attached are the April, 1980, 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 May 3, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH APRIL, 1980

Unit No. 3 operated at approximately 100% R.P., except for outages of April 15-16, and 16-17, 1980. Refer to "Unit Shutdowns and Power Reductions" section of April, 1980, Operating Status Report for additional information.

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

Florida Power & Light Company commitments for NUREG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251

UNIT Turkey Point
Unit No. 4

DATE May 3, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH APRIL, 1980

Unit No. 4 operated at approximately 100% R.P. until the unit was removed from service to perform scheduled maintenance and inspections, except for outage on April 7, 1980, and load reduction on April 1, 1980. Refer to "Unit Shutdowns and Power Reductions" section of the April, 1980, Operating Status Report for additional information.

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

Florida Power & Light Company commitments for NUREG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

Inspections and requirements of IE Bulletins and NUREG-0578 in progress.

Steam Generator Tube Inspection Program in progress.

Turbine L.P. rotor changeout in progress.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 335

UNIT St. Lucie
Unit No. 1

DATE May 3, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH APRIL, 1980

Scheduled refueling, maintenance, and inspections continued during the month. Refer to "Unit Shutdowns and Power Reductions" section of the April, 1980, Operating Status Report for additional information.

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

Inspections and requirements of IE Bulletins and NUREG-0578 are continuing.

Florida Power & Light Company commitments for NUREG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

Completed installation of 88 new fuel assemblies.

Completed inspection program for turbine L.P. rotors.

Steam Generator Tube Inspection Program in progress.

Installation of charging pump suction piping pulsation dampeners in progress.

Completed modification of boric acid makeup system.