

AVERAGE DAILY UNIT POWER LEVEL

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

DATE Nov. 8, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH OCTOBER, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>628</u>	17	<u>---</u>
2	<u>627</u>	18	<u>---</u>
3	<u>631</u>	19	<u>---</u>
4	<u>636</u>	20	<u>---</u>
5	<u>620</u>	21	<u>---</u>
6	<u>---</u>	22	<u>---</u>
7	<u>---</u>	23	<u>---</u>
8	<u>---</u>	24	<u>---</u>
9	<u>---</u>	25	<u>---</u>
10	<u>---</u>	26	<u>---</u>
11	<u>---</u>	27	<u>---</u>
12	<u>---</u>	28	<u>---</u>
13	<u>---</u>	29	<u>---</u>
14	<u>---</u>	30	<u>---</u>
15	<u>---</u>	31	<u>---</u>
16	<u>---</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. 50-250
 DATE Nov. 8, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: October, 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): 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 operated at approximately 97% R.P. until the unit was removed from service on Oct. 6, 1980, for scheduled Steam Generator Tube Inspection Program, 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>745.0</u>	<u>7 320.0</u>	<u>69 321.6</u>
12. Number Of Hours Reactor Was Critical	<u>122.0</u>	<u>5 820.9</u>	<u>53 090.4</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>213.4</u>
14. Hours Generator On-Line	<u>121.3</u>	<u>5 648.5</u>	<u>51 338.6</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>121.8</u>
16. Gross Thermal Energy Generated (MWH)	<u>257 027</u>	<u>12 225 989</u>	<u>103 694 623</u>
17. Gross Electrical Energy Generated (MWH)	<u>79 650</u>	<u>3 844 350</u>	<u>32 925 350</u>
18. Net Electrical Energy Generated (MWH)	<u>72 844</u>	<u>3 641 796</u>	<u>31 163 890</u>
19. Unit Service Factor	<u>16.3</u>	<u>77.2</u>	<u>74.1</u>
20. Unit Availability Factor	<u>16.3</u>	<u>77.2</u>	<u>74.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>15.1</u>	<u>77.0</u>	<u>69.9</u>
22. Unit Capacity Factor (Using DER Net)	<u>14.1</u>	<u>71.8</u>	<u>64.9</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>1.2</u>	<u>2.5</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling, maintenance, and inspections - March 1, 1981 - May 10, 1981.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: November 1, 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 - 250

UNIT NAME Turkey Point Unit No.3

DATE Nov. 8, 1980

COMPLETED BY V.T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH OCTOBER, 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
19	80-10-06	S	623.7	B	1	N/A	HB	HTEXCH (F)	Unit was removed from service for scheduled Steam Generator Tube Inspection Program, 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

AVERAGE DAILY UNIT POWER LEVEL

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

DATE Nov. 8, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH OCTOBER, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>631</u>	17	<u>627</u>
2	<u>630</u>	18	<u>621</u>
3	<u>634</u>	19	<u>625</u>
4	<u>637</u>	20	<u>626</u>
5	<u>639</u>	21	<u>626</u>
6	<u>638</u>	22	<u>631</u>
7	<u>650</u>	23	<u>632</u>
8	<u>652</u>	24	<u>641</u>
9	<u>651</u>	25	<u>587</u>
10	<u>648</u>	26	<u>221</u>
11	<u>641</u>	27	<u>434</u>
12	<u>638</u>	28	<u>641</u>
13	<u>641</u>	29	<u>626</u>
14	<u>643</u>	30	<u>619</u>
15	<u>637</u>	31	<u>612</u>
16	<u>632</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 Nov. 8, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: October, 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): 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 Oct. 25-26, 1980, and load restriction to 50% R.P. on Oct. 26-27, 1980, after the unit was returned to service.

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>745.0</u>	<u>7 320.0</u>	<u>63 049.0</u>
12. Number Of Hours Reactor Was Critical	<u>742.9</u>	<u>5 995.0</u>	<u>46 822.8</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>12.3</u>	<u>166.6</u>
14. Hours Generator On-Line	<u>741.7</u>	<u>5 906.5</u>	<u>45 088.9</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>12.3</u>	<u>31.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 582 803</u>	<u>12 790 137</u>	<u>94 009 117</u>
17. Gross Electrical Energy Generated (MWH)	<u>481 620</u>	<u>3 961 560</u>	<u>29 865 038</u>
18. Net Electrical Energy Generated (MWH)	<u>456 455</u>	<u>3 754 903</u>	<u>28 284 899</u>
19. Unit Service Factor	<u>99.6</u>	<u>80.7</u>	<u>71.5</u>
20. Unit Availability Factor	<u>99.6</u>	<u>80.9</u>	<u>71.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>94.8</u>	<u>79.4</u>	<u>69.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>88.4</u>	<u>74.0</u>	<u>64.7</u>
23. Unit Forced Outage Rate	<u>0.4</u>	<u>0.3</u>	<u>2.9</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling, maintenance, and inspections - November 9, 1980 - January 10, 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	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBER, 1980

DOCKET NO. 50 - 251
 UNIT NAME Turkey Point Unit No. 4
 DATE Nov. 8, 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
18	80-10-25	F	3.3	A	3	N/A	ED	GENERA	Unit was tripped by the reactor protection system due to the loss of power supply to vital instrument AC Bus No. 4B.
19	80-10-26	F	-0-	D	4	N/A	RC	ZZZZZZ	Load restricted to 50% R.P. due to axial off-set limitations after the unit was returned to service. (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



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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335
St. Lucie
 UNIT Unit No. 1

DATE Nov. 8, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH OCTOBER, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>780</u>	17	<u>791</u>
2	<u>779</u>	18	<u>788</u>
3	<u>784</u>	19	<u>789</u>
4	<u>786</u>	20	<u>788</u>
5	<u>786</u>	21	<u>529</u>
6	<u>786</u>	22	<u>767</u>
7	<u>786</u>	23	<u>781</u>
8	<u>789</u>	24	<u>783</u>
9	<u>790</u>	25	<u>785</u>
10	<u>790</u>	26	<u>787</u>
11	<u>790</u>	27	<u>788</u>
12	<u>789</u>	28	<u>787</u>
13	<u>789</u>	29	<u>784</u>
14	<u>791</u>	30	<u>783</u>
15	<u>791</u>	31	<u>784</u>
16	<u>790</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 Nov. 8, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: October, 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., except for outage of Oct. 21, 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	745.0	7 320.0	33 864.0
12. Number Of Hours Reactor Was Critical	740.3	5 457.7	26 967.5
13. Reactor Reserve Shutdown Hours	-0-	-0-	129.5
14. Hours Generator On-Line	739.2	5 345.3	26 175.3
15. Unit Reserve Shutdown Hours	-0-	7.3	39.3
16. Gross Thermal Energy Generated (MWH)	1 885 676	13 271 993	63 531 559
17. Gross Electrical Energy Generated (MWH)	612 420	4 299 700	20 594 200
18. Net Electrical Energy Generated (MWH)	579 456	4 048 350	19 376 246
19. Unit Service Factor	99.2	73.0	77.3
20. Unit Availability Factor	99.2	73.1	77.4
21. Unit Capacity Factor (Using MDC Net)	100.1	71.2	73.6
22. Unit Capacity Factor (Using DER Net)	97.0	69.0	71.3
23. Unit Forced Outage Rate	0.8	8.4	6.1

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: 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 OCTOBER, 1980

DOCKET NO. 50 - 335
 UNIT NAME St. Lucie Unit No.1
 DATE Nov. 8, 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
17	80-10-21	F	5.8	A	4	N/A	HH	INSTRU	Unit was tripped by the steam generator level protection system caused by a spurious control signal to feedwater control valve No. 1A.

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



November 8, 1980

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

Gentlemen:

Attached are the October, 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 November 8, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH OCTOBER, 1980

Unit No. 3 operated at approximately 97% R.P., until the unit was removed from service on October 6, 1980, for scheduled Steam Generator Tube Inspection Program, maintenance and inspections. Refer to "Unit Shutdowns and Power Reductions" Section of October, 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 Steam Generator Tube Inspection Program.

Installed feedwater piping sections to repair crack in the Heat Affected Zone (HAZ) of the weld connecting the feedwater piping to the 18" x 14" concentric reducer of Steam Generator Nos. 3A, 3B, and 3C.



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251
UNIT Turkey Point
Unit No. 4
DATE November 8, 1980
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

REPORT MONTH OCTOBER, 1980

Unit No. 4 operated at approximately 100% R.P., except for outage of October 25-26, 1980, and load restriction to 50% R.P. on October 26-27, 1980, after the unit was returned to service. Refer to "Unit Shutdowns and Power Reductions" section of the October, 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 in progress.

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 - 335

UNIT St. Lucie
Unit No. 1

DATE Nov. 8, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH OCTOBER, 1980

Unit operated at approximately 100% R.P., except for outage of Oct. 21, 1980. Refer to "Unit Shutdowns and Power Reductions" section of the October, 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.