

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
UNIT Turkey Point
Unit No. 3
DATE Oct. 12, 1981
COMPLETED BY V.T. Chilson
TELEPHONE (305) 552-3666

MONTH September, 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)

8110200204 811012
PDR ADDCK 05000250
R PDR

OPERATING DATA REPORT

DOCKET NO. 50-250
DATE Oct. 12, 1981
COMPLETED BY V.T. Chilson
TELEPHONE (305) 552-3666

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: September 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	720.0	6 551.0	77 336.6
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)	- 1 383	916 408	32 825 893
19. Unit Service Factor	-0-	24.2	69.7
20. Unit Availability Factor	-0-	24.2	69.8
21. Unit Capacity Factor (Using MDC Net)	-0-	21.0	66.0
22. Unit Capacity Factor (Using DER Net)	-0-	20.2	61.2
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 Sept. 1981

DOCKET NO. 50-250
 UNIT NAME Turkey Point Unit No. 3
 DATE Oct. 12, 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
05	81-06-24	S	720.0	B	4		HB	HTEXCH (F)	Unit No. 3 Steam Generator Repair Program in progress (Continued from previous month)

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 Oct. 12, 1981
COMPLETED BY V.T. Chilson
TELEPHONE (305) 552-3666

MONTH September, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>661</u>
2	<u>663</u>
3	<u>661</u>
4	<u>664</u>
5	<u>666</u>
6	<u>661</u>
7	<u>661</u>
8	<u>665</u>
9	<u>663</u>
10	<u>661</u>
11	<u>662</u>
12	<u>662</u>
13	<u>662</u>
14	<u>661</u>
15	<u>661</u>
16	<u>664</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>663</u>
18	<u>604</u>
19	<u>342</u>
20	<u>662</u>
21	<u>667</u>
22	<u>669</u>
23	<u>669</u>
24	<u>673</u>
25	<u>679</u>
26	<u>682</u>
27	<u>683</u>
28	<u>680</u>
29	<u>678</u>
30	<u>678</u>
31	<u> </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 Oct. 12, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3666

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: September 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 October 18-19, 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>720.0</u>	<u>6 551.0</u>	<u>71 064.0</u>
12. Number Of Hours Reactor Was Critical	<u>711.4</u>	<u>5 935.4</u>	<u>52 948.2</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>166.6</u>
14. Hours Generator On-Line	<u>709.9</u>	<u>5 848.3</u>	<u>51 127.6</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>31.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 555 100</u>	<u>12 763 999</u>	<u>107 145 354</u>
17. Gross Electrical Energy Generated (MWH)	<u>495 200</u>	<u>4 081 344</u>	<u>34 054 517</u>
18. Net Electrical Energy Generated (MWH)	<u>471 031</u>	<u>3 876 482</u>	<u>32 260 502</u>
19. Unit Service Factor	<u>98.6</u>	<u>89.3</u>	<u>71.9</u>
20. Unit Availability Factor	<u>98.6</u>	<u>89.3</u>	<u>72.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>98.2</u>	<u>88.8</u>	<u>70.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.4</u>	<u>85.4</u>	<u>65.5</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>3.8</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):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251

UNIT NAME Turkey Point Unit No. 4

DATE Oct. 12, 1981

REPORT MONTH Sept. 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
12	81-10-18	S	10.1.	B	1		HB	VALVOP (D)	Unit was removed from service to repair instrument air leaks on both pressurizer spray control valves. Corrective actions included re-torquing valve operator flange bolts. (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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335

UNIT St. Lucie
Unit No. 1

DATE Oct. 12, 1981

COMPLETED BY V.T. Chilson

TELEPHONE (305) 552-3666

MONTH September, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>768</u>
2	<u>760</u>
3	<u>777</u>
4	<u>777</u>
5	<u>776</u>
6	<u>775</u>
7	<u>779</u>
8	<u>111</u>
9	<u>---</u>
10	<u>---</u>
11	<u>---</u>
12	<u>---</u>
13	<u>---</u>
14	<u>---</u>
15	<u>---</u>
16	<u>---</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>---</u>
18	<u>---</u>
19	<u>---</u>
20	<u>---</u>
21	<u>---</u>
22	<u>---</u>
23	<u>---</u>
24	<u>---</u>
25	<u>---</u>
26	<u>---</u>
27	<u>---</u>
28	<u>---</u>
29	<u>---</u>
30	<u>---</u>
31	<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 Oct. 12, 1981
COMPLETED BY V.T. Chilson
TELEPHONE (305)552-3666

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: September, 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% RP until Sept. 8, 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	720.0	6 551.0	41 879.0
12. Number Of Hours Reactor Was Critical	172.1	5 883.8	34 309.1
13. Reactor Reserve Shutdown Hours	75.9	75.9	205.3
14. Hours Generator On-Line	172.1	5 882.3	33 513.4
15. Unit Reserve Shutdown Hours	0.0	0.0	39.3
16. Gross Thermal Energy Generated (MWH)	438 971	14 947 870	82 196 018
17. Gross Electrical Energy Generated (MWH)	140 810	4 881 580	26 691 440
18. Net Electrical Energy Generated (MWH)	128 871	4 614 030	25 141 516
19. Unit Service Factor	23.9	89.8	80.0
20. Unit Availability Factor	23.9	89.8	80.1
21. Unit Capacity Factor (Using MDC Net)	23.0	90.6	77.3
22. Unit Capacity Factor (Using DER Net)	22.3	87.8	74.9
23. Unit Forced Outage Rate	30.6	1.7	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: November 15, 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 Sept. 1981DOCKET NO. 50-335UNIT NAME St. Lucie Unit No. 1DATE Oct. 12, 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	81-10-08	F	75.9	A	3		HA	GENERA (D)	Unit trip caused by electric generator protection system due to a fault on "C" phase winding. Corrective actions included minor insulation repair. (Non-nuclear system)
06	81-10-11	S	472.0	C	4		RC	FUELXX	Scheduled refueling, maintenance, and inspections. (Nuclear and non-nuclear systems)

1
F: Forced
S: Scheduled

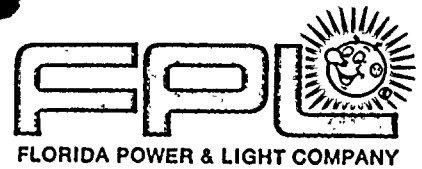
2
Reason:
A-Equipment Failure (Explain)
B-Maintenance of Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain) Continuing
5-Load Reduction
9-Other (Explain)

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

5
Exhibit I - Same Source

(9/77)



October 12, 1981

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

Gentlemen:

Re: Turkey Point Units 3 & 4
St. Lucie Unit 1
Docket Nos. 50-250, 251, and 335

Attached are the September, 1981, Operating Summary Reports for
Turkey Point Units Nos. 3 and 4 and St. Lucie Unit No. 1.

Very truly yours,

J.W. Williams, Jr.
Director
Nuclear Energy

VTC/mbd

cc: Mr. James P. O'Reilly
Robert Lowenstein, Esquire



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT Turkey Point
Unit No. 3
DATE October 12, 1981
COMPLETED BY V.T. Chilson
TELEPHONE (305) 552-3666

REPORT MONTH September 1981

Unit No. 3 remained out of service due to Steam Generator Repair Program. Refer to "Unit Shutdowns and Power Reductions" section of September, 1981 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 NRUEG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

Steam Generator Repair Program in progress.

Decontamination of Steam Generator Nos. 3A, 3B, and 3C in progress.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT Turkey Point
Unit No. 4
DATE October 12, 1981
COMPLETED BY V.T. Chilson
TELEPHONE (305) 552-3666

REPORT MONTH September 1981

Unit No. 4 operated at approximately 100% R.P. except for outage of October 18-19, 1981. Refer to "Unit Shutdowns and Power Reductions" section of September, 1981, 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 October 12, 1981

COMPLETED BY V.T. Chilson

TELEPHONE (305) 552-3666

REPORT MONTH September 1981

Unit operated at approximately 100% R.P. until September 8, 1981. Refer to "Unit Shutdowns and Power Reductions" section of September, 1981, 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.

Removed reactor vessel closure head, transferred fuel to spent fuel pool, and inspected reactor vessel internals.

Inservice Inspection in progress.

