AVERAGE DAILY UNIT POWER LEVEL

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

MONTH JUNE, 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)

OPERATING DATA REPORT

DOCKET NO. 50-250
DATE July 1, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305)552-3666

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: June, 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 the failure of the Generator Stator Core. (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	4 343.0	75 128.6
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-	940 415	34 693 625
18. Net Electrical Energy Generated (MWH)	- 1 686	920 900	32 830 385
19. Unit Service Factor	-0-	31.9	71.7
20. Unit Availability Factor	-0-	31.9	71.9
21. Unit Capacity Factor (Using MDC Net)	-0-	32.8	68.0
22. Unit Capacity Factor (Using DER Net)	-0-	30.6	63.1
23. Unit Forced Outage Rate	100.0	55.0	5.3

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		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE, 1981

DOCKET NO. 50 - 250
UNIT NAME Turkey Point Unit No.3
DATE July 1, 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
04	81-04-21	F	744.0	A	4		HA	GENERA (D)	Stator core failed while preparing to synchronize generator after scheduled refueling. (Continued from previous month) (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)~~ 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

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
UNIT Turkey Point Unit No. 4
DATE July 3, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3666

MONTH JUNE, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	665	17	659
2	667	18	661
3	668	19	663
4	670	20	665
5	671	21	666
6	671	22	661
7	669	23	661
8	664	24	664
9	664	25	666
10	666	26	665
11	665	27	663
12	660	28	665
13	663	29	670
14	667	30	675
15	661	31	
16	661		

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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50 - 251
DATE July 1, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305)552-3666

OPERATING STATUS

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

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	4 343.0	68 856.0
12. Number Of Hours Reactor Was Critical	720.0	3 906.0	50 918.9
13. Reactor Reserve Shutdown Hours	-0-	-0-	166.6
14. Hours Generator On-Line	720.0	3 830.4	49 109.3
15. Unit Reserve Shutdown Hours	-0-	-0-	31.2
16. Gross Thermal Energy Generated (MWH)	1 582 877	8 351 826	102 733 181
17. Gross Electrical Energy Generated (MWH)	503 194	2 685 464	32 658 637
18. Net Electrical Energy Generated (MWH)	478 894	2 551 399	30 935 419
19. Unit Service Factor	100.0	88.2	71.3
20. Unit Availability Factor	100.0	88.2	71.4
21. Unit Capacity Factor (Using MDC Net)	103.0	90.9	69.8
22. Unit Capacity Factor (Using DER Net)	96.0	84.8	64.8
23. Unit Forced Outage Rate	-0-	4.3	3.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Steam Generator Tube Inspection Program - July 11 - August 14, 1981
Scheduled refueling, maintenance, and inspections - 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):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE, 1981

DOCKET NO. 50 - 251
UNIT NAME Turkey Point Unit No.4
DATE July 1, 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
	N O N E								

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)

II

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335
UNIT St. Lucie Unit No. 1
DATE July 3, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3666

MONTH JUNE, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	792	17	795
2	792	18	787
3	789	19	782
4	790	20	785
5	793	21	785
6	793	22	790
7	795	23	793
8	798	24	795
9	797	25	794
10	797	26	761
11	796	27	792
12	797	28	795
13	797	29	788
14	797	30	787
15	797	~~31~~	
16	796		

NOTE: Average daily power level greater than 777MWe 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)

OPERATING DATA REPORT

DOCKET NO. 50 - 335
DATE July 1, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305)552-3666

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: June, 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	720.0	4 343.0	39 671.0
12. Number Of Hours Reactor Was Critical	720.0	4 223.7	32 649.0
13. Reactor Reserve Shutdown Hours	-0-	-0-	129.5
14. Hours Generator On-Line	720.0	4 222.2	31 853.3
15. Unit Reserve Shutdown Hours	-0-	-0-	39.3
16. Gross Thermal Energy Generated (MWH)	1 838 626	10 730 138	77 978 286
17. Gross Electrical Energy Generated (MWH)	602 160	3 517 020	25 326 880
18. Net Electrical Energy Generated (MWH)	569 881	3 327 923	23 855 409
19. Unit Service Factor	100.0	97.2	80.3
20. Unit Availability Factor	100.0	97.2	80.4
21. Unit Capacity Factor (Using MDC Net)	101.9	98.6	77.4
22. Unit Capacity Factor (Using DER Net)	98.7	95.5	75.0
23. Unit Forced Outage Rate	-0-	0.6	5.1

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Scheduled refueling, maintenance, and inspections - October 4 - December 5, 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		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 335
UNIT NAME St. Lucie Unit No.1
DATE July 1, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305)552-3666

REPORT MONTH JUNE, 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
	N O N E								

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)

II

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 250

UNIT Turkey Point Unit No. 3

DATE July 1, 1981

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3666

REPORT MONTH JUNE, 1981

Unit No. 3 remained out of service due to the failure of the Generator Stator Core. (Continued from previous month) Refer to "Unit Shutdowns and Power Reductions" section of June, 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 NUREG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

Completed removal of reactor vessel closure head and upper internals assembly.

Transferred 157 fuel assemblies from reactor vessel to spent fuel storage area.

Removed reactor vessel lower internals assembly.

In-Service Inspections of reactor vessel in progress.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251

UNIT Turkey Point Unit No. 4

DATE July 1, 1981

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3666

REPORT MONTH JUNE, 1981

Unit No. 4 operated at approximately 100% R.P. Refer to "Unit Shutdowns and Power Reductions" section of June, 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 July 1, 1981

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3666

REPORT MONTH JUNE, 1981

Unit operated at approximately 100% R.P. Refer to "Unit Shutdowns and Power Reductions" section of June, 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 NUREG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.