AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
UNIT Turkey Point Unit No. 3
DATE March 7, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305)552-3824

MONTH FEBRUARY, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	678	17	655
2	677	18	586
3	679	19	675
4	686	20	674
5	685	21	675
6	684	22	674
7	681	23	674
8	677	24	676
9	677	25	671
10	675	26	656
11	674	27	651
12	679	28	592
13	680	~~29~~	
14	680	~~30~~	
15	680	~~31~~	
16	680		

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)

8103130354

OPERATING DATA REPORT

DOCKET NO. 50-250
DATE Mar. 7, 1981
COMPLETED BY V.T. Chilson
TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: February, 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: 1981.

Notes - Unit No. 3 operated at approximately 100% R.P., until Feb. 28, 1981, when the unit was removed from service for scheduled refueling, maintenance, and inspections, except for the load reduction of Feb 17-18,

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	672.0	1 416.0	72 201.6
12. Number Of Hours Reactor Was Critical	671.6	1 392.0	55 692.8
13. Reactor Reserve Shutdown Hours	-0-	-0-	213.4
14. Hours Generator On-Line	671.4	1 385.6	53 891.0
15. Unit Reserve Shutdown Hours	-0-	-0-	121.8
16. Gross Thermal Energy Generated (MWH)	1 464 865	3 025 277	109 197 555
17. Gross Electrical Energy Generated (MWH)	472 180	980 415	34 693 625
18. Net Electrical Energy Generated (MWH)	449 559	933 158	32 842 643
19. Unit Service Factor	99.9	97.9	74.6
20. Unit Availability Factor	99.9	97.9	74.8
21. Unit Capacity Factor (Using MDC Net)	103.6	102.0	70.7
22. Unit Capacity Factor (Using DER Net)	96.5	95.1	65.6
23. Unit Forced Outage Rate	-0-	-0-	2.4

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 8, 1981.
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 - 250
UNIT NAME Turkey Point Unit No.3
DATE March 7, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

REPORT MONTH FEBRUARY 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
02	81-02-17	S	-0-	B	5	N/A	HA	VALVEX	Load reduction to perform periodic test of turbine main steam stop, reheat stop, and reheat intercept valves. (Non-nuclear system)
03	81-02-28	S	0.6	C	1	N/A	RC	FUELXX	Unit No. 3 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 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)~~ 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 - 251
Turkey Point
UNIT Unit No. 4
DATE March 7, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305)552-3824

MONTH FEBRUARY, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	681	17	682
2	680	18	681
3	682	19	683
4	686	20	678
5	687	21	677
6	687	22	678
7	683	23	676
8	683	24	680
9	680	25	678
10	676	26	678
11	681	27	627
12	680	28	659
13	684	~~29~~	
14	679	~~30~~	
15	681	~~31~~	
16	683		

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 Mar.7, 1981
COMPLETED BY V.T. Chilson
TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: February, 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 load reduction of Feb. 27-28, 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	672.0	1 416.0	65 929.0
12. Number Of Hours Reactor Was Critical	672.0	1 140.5	48 153.3
13. Reactor Reserve Shutdown Hours	-0-	-0-	166.6
14. Hours Generator On-Line	672.0	1 086.0	46 365.0
15. Unit Reserve Shutdown Hours	-0-	-0-	31.2
16. Gross Thermal Energy Generated (MWH)	1 470 887	2 334 070	96 715 425
17. Gross Electrical Energy Generated (MWH)	478 220	757 820	30 730 993
18. Net Electrical Energy Generated (MWH)	455 714	718 894	29 102 914
19. Unit Service Factor	100.0	76.7	70.3
20. Unit Availability Factor	100.0	76.7	70.4
21. Unit Capacity Factor (Using MDC Net)	105.0	78.6	68.5
22. Unit Capacity Factor (Using DER Net)	97.9	73.3	63.7
23. Unit Forced Outage Rate	-0-	0.3	2.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Steam Generator Tube Inspection Program July 5 - August 8, 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 FEBRUARY, 1981

DOCKET NO. 50 - 251
UNIT NAME Turkey Point Unit No.4
DATE March 7, 1981
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
04	81-02-27	S	-0-	B	5	N/A	HA	VALVEX	Load reduction to perform periodic test of turbine main steam stop, reheat stop, and reheat intercept valves. (Non-nuclear system)

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)~~ 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 March 7, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

MONTH FEBRUARY, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	796	17	797
2	797	18	786
3	798	19	783
4	801	20	796
5	800	21	797
6	801	22	798
7	800	23	797
8	799	24	797
9	798	25	796
10	799	26	796
11	797	27	797
12	797	28	797
13	798	~~29~~	
14	799	~~30~~	
15	799	~~31~~	
16	798		

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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50 - 335
DATE Mar. 7, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: February, 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. during the 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	672.0	1 416.0	36 744.0
12. Number Of Hours Reactor Was Critical	672.0	1 416.0	29 841.3
13. Reactor Reserve Shutdown Hours	-0-	-0-	129.5
14. Hours Generator On-Line	672.0	1 416.0	29 097.1
15. Unit Reserve Shutdown Hours	-0-	-0-	39.3
16. Gross Thermal Energy Generated (MWH)	1 717 790	3 591 515	70 839 663
17. Gross Electrical Energy Generated (MWH)	565 310	1 181 990	22 991 850
18. Net Electrical Energy Generated (MWH)	535 537	1 119 429	21 646 915
19. Unit Service Factor	100.0	100.0	79.2
20. Unit Availability Factor	100.0	100.0	79.3
21. Unit Capacity Factor (Using MDC Net)	102.6	101.7	75.8
22. Unit Capacity Factor (Using DER Net)	99.4	98.6	73.5
23. Unit Forced Outage Rate	-0-	-0-	5.5

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		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEBRUARY, 1981

DOCKET NO. 50 - 335
UNIT NAME St. Lucie Unit No.1
DATE March 7, 1981
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
	NONE								

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)~~ 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)

FLORIDA POWER & LIGHT COMPANY

March 7, 1981

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

Gentlemen:

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

Very truly yours,

for 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 March 7, 1981

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH FEBRUARY, 1981

Unit No. 3 operated at approximately 100% R.P., until Feb. 28, 1981, when the unit was removed from service for scheduled refueling, maintenance, and inspections, except for the load reduction of Feb. 17-18, 1981. Refer to "Unit Shutdowns and Power Reductions" section of February, 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.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251

UNIT Turkey Point Unit No. 4

DATE March 7, 1981.

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH FEBRUARY, 1981

Unit No. 4 operated at approximately 100% R.P., except for load reduction of Feb. 27-28, 1981. Refer to "Unit Shutdowns and Power Reductions" section of the February, 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 March 7, 1981

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH FEBRUARY, 1981

Unit operated at approximately 100% R.P. during the month. Refer to "Unit Shutdowns and Power Reductions" section of the February, 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.