AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
UNIT Turkey Point Unit No. 3
DATE July 7, 1979
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

MONTH JUNE, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	4	17	307
2	612	18	---
3	654	19	---
4	648	20	---
5	648	21	---
6	648	22	---
7	646	23	---
8	648	24	---
9	652	25	---
10	659	26	---
11	664	27	---
12	662	28	---
13	661	29	---
14	662	30	---
15	659	31	
16	655		

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)

8004280490

OPERATING DATA REPORT

DOCKET NO. 50-250
DATE July 7, 1979
COMPLETED BY V.T. Chilson
TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: June, 1979
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:

Notes - Unit No. 3 operated at approximately 100% R.P. until unit was removed from service to repair mechanical seals on reactor coolant pump Nos. 3A and 3C.

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	57 584.9
12. Number Of Hours Reactor Was Critical	379.2	1 322.6	43 894.9
13. Reactor Reserve Shutdown Hours	-0-	-0-	194.6
14. Hours Generator On-Line	374.6	1 206.2	42 383.5
15. Unit Reserve Shutdown Hours	-0-	-0-	97.3
16. Gross Thermal Energy Generated (MWH)	811 321	2 561 327	84 328 275
17. Gross Electrical Energy Generated (MWH)	255 345	809 945	26 844 375
18. Net Electrical Energy Generated (MWH)	241 802	756 632	25 403 809
19. Unit Service Factor	52.0	27.8	73.6
20. Unit Availability Factor	52.0	27.8	73.8
21. Unit Capacity Factor (Using MDC Net)	50.4	26.2	66.8
22. Unit Capacity Factor (Using DER Net)	48.5	25.1	63.7
23. Unit Forced Outage Rate	-0-	9.0	2.8

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: July 1, 1979
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, 1979

DOCKET NO. 50 - 250
UNIT NAME Turkey Point Unit No.3
DATE July 7, 1979
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
9	79-05-25	S	21.7	B	4	N/A	ZZ	ZZZZZZ	Unit was removed from service to perform integrated safeguards surveillance test. (Nuclear system) (Continued from previous month)
10	79-06-17	S	323.7	A	1	N/A	CB	PUMPXX	Unit was removed from service to repair mechanical seals on reactor coolant pump Nos. 3A and 3C. (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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
UNIT Turkey Point Unit No. 4
DATE July 7, 1979
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

MONTH JUNE, 1979

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	247
7	---	23	477
8	---	24	391
9	---	25	574
10	---	26	444
11	---	27	608
12	---	28	645
13	---	29	648
14	---	30	649
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. 50-251
DATE July 7, 1979
COMPLETED BY V.T. Chilson
TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: June, 1979
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:

Notes - Unit No. 4 operated at approximately 82% average power level after the unit was returned to service following completion of scheduled refueling, maintenance, inspections and tests, except for outage of June 24 and load reduction on June 26, 1979.

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	51 312.0
12. Number Of Hours Reactor Was Critical	283.5	2 471.8	36 819.5
13. Reactor Reserve Shutdown Hours	-0-	-0-	138.8
14. Hours Generator On-Line	212.4	2 394.4	35 213.4
15. Unit Reserve Shutdown Hours	-0-	-0-	-0-
16. Gross Thermal Energy Generated (MWH)	391 950	4 469 051	72 608 918
17. Gross Electrical Energy Generated (MWH)	118 973	1 386 073	23 221 798
18. Net Electrical Energy Generated (MWH)	108 421	1 299 921	21 984 626
19. Unit Service Factor	29.5	55.1	68.6
20. Unit Availability Factor	29.5	55.1	68.6
21. Unit Capacity Factor (Using MDC Net)	22.6	44.9	64.7
22. Unit Capacity Factor (Using DER Net)	21.7	43.2	61.8
23. Unit Forced Outage Rate	1.9	1.4	2.7

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 JUNE, 1979

DOCKET NO. 50 - 251
UNIT NAME Turkey Point Unit No.4
DATE July 7, 1979
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
9	79-04-05	S	503.6	C	4	N/A	RC	FUELXX	Unit No. 4 remained out of service for scheduled refueling, maintenance and inspections. (Nuclear and non-nuclear systems) (Continued from previous month)
10	79-06-24	F	4.0	A	2	N/A	HH	VALVOP (D)	Unit was tripped due to the intermittent loss of the control signal to feedwater control valve No. 4C. Corrective actions included repairing a loose connection on the signal converter to the valve operator. (Non-nuclear system)
11	79-06-26	F	-0-	A	4	N/A	HC	HTEXCH (D)	Load reduction to approximately 50% R.P. to repair condenser tube leak. (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)

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
St. Lucie
UNIT Unit No. 1
DATE July 7, 1979
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

MONTH JUNE, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	590
2	---	18	638
3	---	19	621
4	---	20	640
5	---	21	494
6	---	22	739
7	---	23	568
8	-0-	24	774
9	78	25	776
10	240	26	663
11	364	27	512
12	415	28	774
13	538	29	726
14	591	30	694
15	485	31	
16	634		

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

REVISED

DOCKET NO. 50 - 335
DATE July 7, 1979
COMPLETED BY V.T. Chilson
TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: May, 1979
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

Notes - Scheduled refueling, maintenance, inspections and tests continued during the month.

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	744.0	3 623.0	21 407.0
12. Number Of Hours Reactor Was Critical	18.4	2 027.9	16 815.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	118.5
14. Hours Generator On-Line	0.0	1 991.7	16 350.9
15. Unit Reserve Shutdown Hours	0.0	0.0	21.0
16. Gross Thermal Energy Generated (MWH)	0.0	5 038 847	39 256 995
17. Gross Electrical Energy Generated (MWH)	0.0	1 635 500	12 742 450
18. Net Electrical Energy Generated (MWH)	- 3 760	1 539 542	11 982 380
19. Unit Service Factor	0.0	55.0	76.4
20. Unit Availability Factor	0.0	55.0	76.5
21. Unit Capacity Factor (Using MDC Net)	0.0	54.7	72.0
22. Unit Capacity Factor (Using DER Net)	0.0	53.0	69.8
23. Unit Forced Outage Rate	0.0	7.8	6.6

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 8, 1979
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50 - 335
DATE July 7, 1979
COMPLETED BY V.T. Chilson
TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: June, 1979
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 76% average reactor power level after the unit was returned to service following the completion of scheduled refueling, maintenance, inspections and tests, except for outages of June 8,9,10,21 and 23, 1979.

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	22 127.0
12. Number Of Hours Reactor Was Critical	702.3	2 730.2	17 517.8
13. Reactor Reserve Shutdown Hours	-0-	-0-	118.5
14. Hours Generator On-Line	512.3	2 504.0	16 863:2
15. Unit Reserve Shutdown Hours	-0-	-0-	21.0
16. Gross Thermal Energy Generated (MWH)	1 025 135	6 063 982	40 282 130
17. Gross Electrical Energy Generated (MWH)	323 910	1 959 410	13 066 360
18. Net Electrical Energy Generated (MWH)	296 923	1 836 465	12 279 303
19. Unit Service Factor	71.2	57.7	76.2
20. Unit Availability Factor	71.2	57.7	76.3
21. Unit Capacity Factor (Using MDC Net)	53.1	54.4	71.4
22. Unit Capacity Factor (Using DER Net)	51.4	52.7	69.2
23. Unit Forced Outage Rate	4.9	7.2	6.5

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

DOCKET NO. 50 - 335
UNIT NAME St. Lucie Unit No.1
DATE July 7, 1979
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

REPORT MONTH JUNE, 1979

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
5	79-04-01	S	181.2	C	4	N/A	RC	FUELXX	Unit was removed from service for scheduled refueling, maintenance, and inspections. (Nuclear and non-nuclear systems) (Continued from previous month)
6	79-06-08	F	4.0	A	3	N/A	HH	PUMPXX	Unit tripped during a transient condition caused by loss of steam generator feedwater pumps. Corrective actions included cleaning condensate pump suction strainers. (Non-nuclear system)
7	79-06-08	F	-0-	B	4	N/A	HH	PUMPXX	Load limited to approximately 50% R.P. to clean condenser pump suction strainers. (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)

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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 335
UNIT NAME St. Lucie Unit No.1
DATE July 7, 1979
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

REPORT MONTH JUNE, 1979

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
8	79-06-09	F	8.7	A	3	N/A	IA	ZZZZZZ	Unit was tripped due to spurious signal from reactor protection system. (Nuclear system)
9	79-06-10	F	4.5	A	3	N/A	HH	PUMPXX	Unit was tripped during a transient condition by the steam generator level protection system. Corrective actions included cleaning condensate pump suction strainers. (Non-nuclear system.
10	79-06-21	F	6.0	G	3	N/A	IA	CKTBKR	Unit tripped during the performance of a surveillance test when the second set of reactor trip breakers was opened before the first set was properly reset. (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)

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5
Exhibit I - Same Source

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 335
UNIT NAME St. Lucie Unit No.1
DATE July 7, 1979
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

REPORT MONTH JUNE, 1979

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	79-06-23	F	3.4	A	4	N/A	HA	ZZZZZZ	Unit was removed from service to repair an oil leak in the turbine control system. (Non-nuclear system)
12	79-06-29	F	-0-	B	4	N/A	HH	PUMPXX	Load reduction to approximately 50% R.P. to clean condensate pump suction strainers. (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)

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)

P. O. BOX 013100, MIAMI, FL 33101

FLORIDA POWER & LIGHT COMPANY

July 7, 1979

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

Gentlemen:

Attached are the June, 1979, Operating Summary Reports for Turkey Point Unit Nos. 3 and 4 and St. Lucie Unit No. 1.

Very truly yours,

JRBenson

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 July 7, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JUNE, 1979

Unit operated at approximately 100% R.P. until unit was removed from service to repair mechanical seals on reactor coolant pump Nos. 3A and 3C. Refer to "Unit Shutdowns and Power Reductions" section of the June, 1979, Operating Status Report for additional information.

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

Completed repairs to mechanical seals on reactor coolant pump Nos. 3A and 3C.

Completed the steam generator feedwater nozzle-to-piping weld assembly examination.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251

UNIT Turkey Point Unit No. 4

DATE July 7, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JUNE, 1979

Unit operated at approximately 82% average power level after the unit was returned to service following completion of scheduled refueling, maintenance, inspections, and tests, except for outage of June 24 and load reduction on June 26, 1979. Refer to "Unit Shutdowns and Power Reductions" section of the June, 1979, Operating Status Report for additional information.

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

Safety-related pipe hanger anchor inspection and repair program (IE Bulletin No. 79-02).

Completed the steam generator feedwater nozzle-to-piping weld assembly examination.

Completed modification of charging pump suction piping.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 335

UNIT St. Lucie Unit No. 1

DATE July 7, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JUNE, 1979

Unit operated at approximately 76% average reactor power level after the unit was returned to service following the completion of scheduled refueling, maintenance, inspections, and tests, except for outages of June 8, 9, 10, 21, and 23, 1979. Refer to "Unit Shutdowns and Power Reductions" section of the June, 1979, Operating Status Report for additional information.

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

Completed modification of charging pump suction piping.

Charging pump No. 1C was returned to service. Corrective actions included installing new pump casing. Refer to LER 335-79-11.