AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
UNIT Turkey Point 3
DATE 6-14-85
COMPLETED BY N.W.Grant
TELEPHONE (305)552-3675

MONTH May 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
5/ 1/85	-1
5/ 2/85	-1
5/ 3/85	-1
5/ 4/85	-1
5/ 5/85	-1
5/ 6/85	-1
5/ 7/85	-1
5/ 8/85	-1
5/ 9/85	-1
5/10/85	-1
5/11/85	-1
5/12/85	-1
5/13/85	-1
5/14/85	-1
5/15/85	-2
5/16/85	-1
5/17/85	-1
5/18/85	-1
5/19/85	-1
5/20/85	-2
5/21/85	-1
5/22/85	-1
5/23/85	-1
5/24/85	-1
5/25/85	-1
5/26/85	-1
5/27/85	-1
5/28/85	-1
5/29/85	-1
5/30/85	-1
5/31/85	-1

OPERATING DATA REPORT

DOCKET NO 50-250
DATE 6-14-85
COMPLETED BY N.W. Grant
TELEPHONE (305)552-3675

OPERATING STATUS

1. Unit Name: Turkey Point Unit #3
2. Reporting Period: May 1985
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 #3 Remained shut-down for refueling and scheduled maintenance.

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3623	109472.6
12. Number Of Hours Reactor Was Critical	0	2057.1	75729.9
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	0	2011.6	75190.7
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	0	4308366	155437877
17. Gross Electrical Energy Generated (MWH)	0	1421925	49677620
18. Net Electrical Energy Generated (MWH)	-1533	1347429	47044635
19. Unit Service Factor	0	55.5	68.7
20. Unit Availability Factor	0	55.5	68.8
21. Unit Capacity Factor (Using MDC Net)	0	55.8	66.2
22. Unit Capacity Factor (Using DER Net)	0	53.7	62.0
23. Unit Forced Outage Rate	0	5.7	6.4

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: June 22, 1985
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 May 1985

DOCKET NO. 50-250
UNIT NAME Turkey Point Unit #3
DATE 6-14-85
COMPLETED BY N.W. Grant
TELEPHONE (305) 552-3675

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	850330	S	744.0	C	1		RC	FUELXX	Unit #3 remained shutdown for refueling and scheduled maintenance.

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- CONTINUED
5- LOAD REDUCTION

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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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point Unit #3

DATE June 14, 1985

COMPLETED BY N. W. Grant

TELEPHONE (305) 552-3675

REPORT MONTH May 1985

Unit #3 remained shutdown for refueling and scheduled maintenance.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
UNIT Turkey Point 4
DATE 6-14-85
COMPLETED BY N.W.Grant
TELEPHONE (305)552-3675

MONTH May 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
5/ 1/85	678
5/ 2/85	679
5/ 3/85	677
5/ 4/85	675
5/ 5/85	680
5/ 6/85	676
5/ 7/85	679
5/ 8/85	679
5/ 9/85	677
5/10/85	675
5/11/85	673
5/12/85	672
5/13/85	669
5/14/85	671
5/15/85	359
5/16/85	635
5/17/85	325
5/18/85	648
5/19/85	672
5/20/85	669
5/21/85	668
5/22/85	664
5/23/85	663
5/24/85	661
5/25/85	670
5/26/85	675
5/27/85	673
5/28/85	673
5/29/85	670
5/30/85	494
5/31/85	532

OPERATING DATA REPORT

DOCKET NO 50-251
DATE 6-14-85
COMPLETED BY N.W. Grant
TELEPHONE (305)552-3675

OPERATING STATUS

1. Unit Name: Turkey Point Unit #4
2. Reporting Period: May 1985
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

Notes

See the unit shutdowns and power reductions report.

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):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3623	103204
12. Number Of Hours Reactor Was Critical	720.3	3342.4	73060.8
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	712.6	3312.7	70552.9
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	1551752	7117805	149247911
17. Gross Electrical Energy Generated (MWH)	499865	2312060	47504457
18. Net Electrical Energy Generated (MWH)	475496	2198887	44982168
19. Unit Service Factor	95.8	91.4	68.4
20. Unit Availability Factor	95.8	91.4	68.4
21. Unit Capacity Factor (Using MDC Net)	96.0	91.1	67.1
22. Unit Capacity Factor (Using DER Net)	92.2	87.6	62.9
23. Unit Forced Outage Rate	4.2	7.9	6.2

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling January 1986 11 to 12 weeks

25. If Shut Down At End Of Report Period, Estimated Date of Startup:
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 May 1985

DOCKET NO. 50-251
UNIT NAME Turkey Point Unit #4
DATE 6-14-85
COMPLETED BY N. W. Grant
TELEPHONE (305) 552-3675

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
10	850515	F	10.5	A	3	251-85-10	CB	RELAYX	A reactor and Turbine trip occurred following actuation of ESF relay which was inadvertently bumped during plant modification. The unit then returned to power operation.
11	850517	F	11.3	H	3	251-85-11	XX	XXXXXX	A reactor trip resulted from a loss of offsite power associated with brush fires that affected transmission lines. The unit returned to power operation following restoration of offsite power.
12	850530	F	9.7	A	3	251-85-12	EB	GENERA	The loss of an instrument inverter resulted in a turbine runback causing a reactor trip on low steam generator level and feed flow/steam flow mismatch. The inverter was replaced and the unit returned to power operation.

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- CONTINUED
5- LOAD REDUCTION

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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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point Unit #4

DATE June 14, 1985

COMPLETED BY N. W. Grant

TELEPHONE (305)552-3675

REPORT MONTH May 1985

See the "Unit shutdowns and power reduction" report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie Unit 1
DATE 6-14-85
COMPLETED BY N.W.Grant
TELEPHONE (305)552-3675

MONTH May 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
5/ 1/85	849
5/ 2/85	850
5/ 3/85	850
5/ 4/85	849
5/ 5/85	847
5/ 6/85	846
5/ 7/85	848
5/ 8/85	849
5/ 9/85	848
5/10/85	846
5/11/85	844
5/12/85	845
5/13/85	844
5/14/85	842
5/15/85	843
5/16/85	841
5/17/85	844
5/18/85	844
5/19/85	842
5/20/85	844
5/21/85	844
5/22/85	844
5/23/85	846
5/24/85	849
5/25/85	848
5/26/85	846
5/27/85	844
5/28/85	823
5/29/85	812
5/30/85	847
5/31/85	847

OPERATING DATA REPORT

DOCKET NO 50-335
DATE 6-14-85
COMPLETED BY N.W. Grant
TELEPHONE (305)552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #1
2. Reporting Period: May 1985
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): 830
6. Maximum Dependable Capacity (Gross MWe): 867
7. Maximum Dependable Capacity (Net MWe): 827
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons

Notes

Unit #1 operated at essentially full power.

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3623	74015
12. Number Of Hours Reactor Was Critical	744	3619	52640.3
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	744	3616	52349.5
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1990987	9634821	131772357
17 Gross Electrical Energy Generated (MWH)	661190	3216660	43075315
18. Net Electrical Energy Generated (MWH)	627936	3055155	40617503
19. Unit Service Factor	100.0	99.8	70.7
20. Unit Availability Factor	100.0	99.8	70.8
21. Unit Capacity Factor (Using MDC Net)	102.1	102.3	69.1
22. Unit Capacity Factor (Using DER Net)	101.7	101.6	67.5
23. Unit Forced Outage Rate	0	.2	4.5

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:
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 May 1985

DOCKET NO. 50-335
UNIT NAME St. Lucie Unit #1
DATE 6-14-85
COMPLETED BY N.W. Grant
TELEPHONE (305)552-3675

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
									Unit #1 had no "shutdowns or significant power reductions."

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- CONTINUED
5- LOAD REDUCTION

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)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-335

UNIT St. Lucie Unit #1

DATE June 14, 1985

COMPLETED BY N. W. Grant

TELEPHONE (305) 552-3675

REPORT MONTH May 1985

Unit #1 operated at essentially full power and had no "Unit Shutdowns and Power Reductions."

In accordance with requirements of NUREG-0737 Item II.K.3.3, there were no challenges to PORV or safety valves during the report month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-389
UNIT St. Lucie Unit 2
DATE 6-14-85
COMPLETED BY N.W.Grant
TELEPHONE (305)552-3676

MONTH May 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
5/ 1/85	856
5/ 2/85	857
5/ 3/85	857
5/ 4/85	857
5/ 5/85	850
5/ 6/85	856
5/ 7/85	857
5/ 8/85	835
5/ 9/85	856
5/10/85	855
5/11/85	855
5/12/85	855
5/13/85	854
5/14/85	854
5/15/85	855
5/16/85	848
5/17/85	854
5/18/85	855
5/19/85	854
5/20/85	856
5/21/85	855
5/22/85	854
5/23/85	856
5/24/85	856
5/25/85	857
5/26/85	855
5/27/85	855
5/28/85	853
5/29/85	855
5/30/85	855
5/31/85	854

OPERATING DATA REPORT

DOCKET NO 50-389
DATE 6-14-85
COMPLETED BY N. W. Grant
TELEPHONE (305)552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #2
2. Reporting Period: May 1985
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): 830
6. Maximum Dependable Capacity (Gross MWe): 832
7. Maximum Dependable Capacity (Net MWe): 837
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons
   Item 5 to be revised due to high MDC

Notes

Unit 2 operated at essentially full power.

9. Power Level To Which Restricted, If Any (Net MWe):
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3623	15912
12. Number Of Hours Reactor Was Critical	744	3369.6	13975.8
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	3323.9	13524.5
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1992158	8549347	33907912
17. Gross Electrical Energy Generated (MWH)	668960	2876010	11325710
18. Net Electrical Energy Generated (MWH)	635512	2723650	10686062
19. Unit Service Factor	100.0	91.7	85.0
20. Unit Availability Factor	100.0	91.7	85.0
21. Unit Capacity Factor (Using MDC Net)	102.1	93.2	84.9
22. Unit Capacity Factor (Using DER Net)	102.9	92.3	83.3
23. Unit Forced Outage Rate	0	1.4	7.1

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1985

DOCKET NO. 50-389
UNIT NAME St. Lucie Unit #2
DATE 6-14-85
COMPLETED BY N.W. Grant
TELEPHONE (305)552-3675

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
									Unit #2 had no "shutdowns or significant power reduction."

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.
9-Other (Explain)
4- CONTINUED
5- LOAD REDUCTION

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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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-389

UNIT St. Lucie Unit #2

DATE June 14, 1985

COMPLETED BY N. W. Grant

TELEPHONE (305) 552-3675

REPORT MONTH May 1985

Unit #2 operated at essentially full power and had no "Unit Shutdowns and power reductions."

In accordance with requirements of Technical Specification 6.9.1.6 there were no challenges to PORV or safety valves during the report month.

FLORIDA POWER & LIGHT COMPANY

June 17, 1985
L-85-235

Director, Office of Resource Management
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir:

Attached are the May 1985 Operating Status Reports and Operating Summary Reports for Turkey Point Units No. 3 and 4 and St. Lucie Units No. 1 and 2.

Very truly yours,

J. W. Williams, Jr.
Group Vice President
Nuclear Energy

JWW/NWG/js

Attachment

cc: Dr. J. Nelson Grace
Harold F. Reis, Esquire
PNS-LI-85-239g

IE24
1/1

PEOPLE . . . SERVING PEOPLE