AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
UNIT Turkey Point #3
DATE 4-16-84
COMPLETED BY N. W. Grant
TELEPHONE (305)552-3675

MONTH March 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	688
2	---	18	686
3	511	19	683
4	688	20	683
5	684	21	687
6	621	22	689
7	673	23	683
8	681	24	688
9	683	25	686
10	684	26	681
11	687	27	681
12	684	28	680
13	683	29	686
14	681	30	689
15	686	31	692
16	686		

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. 50-250
DATE 4-16-84
COMPLETED BY N.W. Grant
TELEPHONE (305)552-3675

OPERATING STATUS

1. Unit Name: Turkey Point Unit #3
2. Reporting Period: March 1984
3. Licensed Thermal Power (MWt): 2,200
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

Unit 3 operated at full power except as indicated in 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	2,184	99,249.6
12. Number Of Hours Reactor Was Critical	697.1	1,746.3	68,052.5
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	691.8	1,668.5	67,590.4
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1,516,127	3,509,049	138,997,641
17. Gross Electrical Energy Generated (MWH)	493,910	1,134,175	44,344,740
18. Net Electrical Energy Generated (MWH)	469,736	1,070,552	41,983,569
19. Unit Service Factor	93.0	76.4	68.1
20. Unit Availability Factor	93.0	76.4	68.2
21. Unit Capacity Factor (Using MDC Net)	94.8	73.6	65.3
22. Unit Capacity Factor (Using DER Net)	91.1	70.7	61.0
23. Unit Forced Outage Rate	7.0	17.0	5.7

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:
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 March 1984

DOCKET NO. 50-250
UNIT NAME Turkey Point Unit #3
DATE 4-16-84
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	840227	F	52.2	A	4		EB	RELAYX	The unit was removed from service to inspect, adjust and repair auxiliary power air circuit breakers.

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.	50-250
UNIT	Turkey Point Unit #3
DATE	April 16, 1984
COMPLETED BY	N. W. Grant
TELEPHONE	(305) 552-3675

REPORT MONTH March 1984

Unit #3 operated at essentially full power except as indicated in the "Unit Shutdowns and Power Reduction" Report.

Inspection and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
UNIT Turkey Point #4
DATE 4-16-84
COMPLETED BY N.W. Grant
TELEPHONE (305)552-3675

MONTH March 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	---	17	---
2	374	18	---
3	684	19	---
4	683	20	---
5	678	21	---
6	628	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. 50-251
DATE 4-16-84
COMPLETED BY N.W.Grant
TELEPHONE (305)552-3675

OPERATING STATUS

1. Unit Name: Turkey Point Unit #4
2. Reporting Period: March 1984
3. Licensed Thermal Power (MWt): 2,200
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 #4 was taken out of service 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	2,184	92,977
12. Number Of Hours Reactor Was Critical	115.5	1,316.6	65,955.2
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	111.4	1,269.3	63,737.4
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	238,983	2,761,901	134,508,642
17. Gross Electrical Energy Generated (MWH)	76,975	898,385	42,819,687
18. Net Electrical Energy Generated (MWH)	70,703	848,172	40,552,231
19. Unit Service Factor	15.0	58.1	68.6
20. Unit Availability Factor	15.0	58.1	68.6
21. Unit Capacity Factor (Using MDC Net)	14.3	58.3	67.3
22. Unit Capacity Factor (Using DER Net)	13.7	56.0	62.9
23. Unit Forced Outage Rate	34.4	21.1	4.8

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: May 9, 1984
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 March, 1984

DOCKET NO. 50-251
UNIT NAME Turkey Point Unit #4
DATE 4-16-84
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	840227	F	32.3	A	4		EB	RELAYX	The unit was removed from service to inspect, adjust and repair auxiliary power air circuit breakers.
06	840306	F	26.0	A	1		CB	VALVEX	Unit removed from service to repair leakage from pressurizer spray valve packing.
07	840308	S	574.3	C	1		RC	FUELXX	Unit removed from service 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

(9/77)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	50-251
UNIT	Turkey Point Unit #4
DATE	April 16, 1984
COMPLETED BY	N.W. Grant
TELEPHONE	(305)552-3675

REPORT MONTH March 1984

Unit 4 was removed from service for a refueling and scheduled maintenance outage.

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments to NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
UNIT St. Lucie Unit #1
DATE 4-16-84
COMPLETED BY N.W.Grant
TELEPHONE (305)552-3675

MONTH March 1984

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. 50-335
DATE 4-16-84
COMPLETED BY N.W.Grant
TELEPHONE (305)552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #1
2. Reporting Period: March 1984
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 890
5. Design Electrical Rating (Net MWe): 830
6. Maximum Dependable Capacity (Gross MWe): 867
7. Maximum Dependable Capacity (Net MWe): 822
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes
Unit #1 remained out of service 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	2,184	63,792
12. Number Of Hours Reactor Was Critical	0	0	44,466.1
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	0	0	43,576.2
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	0	0	108,667,938
17. Gross Electrical Energy Generated (MWH)	0	0	35,373,875
18. Net Electrical Energy Generated (MWH)	-3,068	-8,554	33,325,719
19. Unit Service Factor	0	0	68.3
20. Unit Availability Factor	0	0	68.4
21. Unit Capacity Factor (Using MDC Net)	0	0	66.2
22. Unit Capacity Factor (Using DER Net)	0	0	64.5
23. Unit Forced Outage Rate	0	0	4.6

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: Spring 1984
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/7)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-335
UNIT NAME St. Lucie Unit #1
DATE 4-16-84
COMPLETED BY N.W.Grant
TELEPHONE (305)552-3675

REPORT MONTH March 1984

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
3	830226	S	744.0	C	4		RC	FUELXX	Unit #1 remained out of service 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

(9/77)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	50-335
UNIT	St. Lucie Unit 1
DATE	April 16, 1984
COMPLETED BY	N.W. Grant
TELEPHONE	(305) 552-3675

REPORT MONTH March 1984

St. Lucie Unit 1 remained out of service for a refueling and scheduled maintenance outage.

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company commitments for NUREG-0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

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 4-16-84
COMPLETED BY N.W. Grant
TELEPHONE (305)552-3675

MONTH March 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	814	17	815
2	818	18	816
3	819	19	815
4	820	20	814
5	818	21	812
6	818	22	814
7	820	23	815
8	813	24	814
9	820	25	814
10	820	26	813
11	818	27	811
12	818	28	811
13	819	29	812
14	818	30	811
15	818	31	813
16	817		

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. 50-389
DATE 4-16-84
COMPLETED BY N.W.Grant
TELEPHONE (305)552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #2
2. Reporting Period: March 1984
3. Licensed Thermal Power (MWt): 2,560
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): 804
6. Maximum Dependable Capacity (Gross MWe): 832
7. Maximum Dependable Capacity (Net MWe): 786

Notes

Unit #2 operated at essentially full power.

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	2,184	5,689
12. Number Of Hours Reactor Was Critical	744	2,165.4	5,392.4
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	2,029.6	5,160.0
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,904,246	5,101,877	12,759,821
17. Gross Electrical Energy Generated (MWH)	640,050	1,715,580	4,258,800
18. Net Electrical Energy Generated (MWH)	606,787	1,620,468	4,018,054
19. Unit Service Factor	100	92.9	90.7
20. Unit Availability Factor	100	92.9	90.7
21. Unit Capacity Factor (Using MDC Net)	103.8	94.4	89.9
22. Unit Capacity Factor (Using DER Net)	101.4	92.3	87.8
23. Unit Forced Outage Rate	0	5.8	8.8

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:
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 March 1984

DOCKET NO. 50-389
UNIT NAME St. Lucie Unit #2
DATE 4-16-84
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 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.	50-389
UNIT	St. Lucie Unit #2
DATE	April 16, 1984
COMPLETED BY	N. W. Grant
TELEPHONE	(305) 552-3675

REPORT MONTH March 1984

Unit 2 operated at essentially full power.

Inspections and requirements of IE Bulletins and NUREG-0737 are continuing.

Florida Power & Light Company Commitments for NUREG 0737 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

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

April 16, 1984
PNS-LI-84-128

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

Dear Sir:

Attached are the March 1984 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.
Vice President
Nuclear Energy

JWW/PLP/js

Attachment

cc: J. P. O'Reilly, Region II

IE24
1/1