

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point Unit 3
 DATE 11-15-84
 COMPLETED BY N. W. Grant
 TELEPHONE (305) 552-3675

MONTH October, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	677
2	681
3	683
4	690
5	652
6	684
7	686
8	686
9	531
10	681
11	682
12	679
13	675
14	671
15	674
16	672

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	676
18	677
19	676
20	675
21	674
22	673
23	674
24	674
25	674
26	675
27	671
28	671
29	671
30	672
31	675

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.

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OPERATING DATA REPORT

DOCKET NO 50-250
 DATE 11-15-84
 COMPLETED BY N. W. Grant
 TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: Turkey Point Unit #3
2. Reporting Period: October, 1984
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 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	745	7,320	104,385.6
12. Number Of Hours Reactor Was Critical	745	6,358.3	72,664.5
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	745	6,248.8	72,170.8
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1,619,414	13,431,461	148,920,053
17. Gross Electrical Energy Generated (MWH)	525,210	4,323,995	47,534,560
18. Net Electrical Energy Generated (MWH)	500,152	4,100,809	45,013,806
19. Unit Service Factor	100.0	85.4	69.1
20. Unit Availability Factor	100.0	85.4	69.3
21. Unit Capacity Factor (Using MDC Net)	100.8	84.1	66.5
22. Unit Capacity Factor (Using DER Net)	96.9	80.8	62.2
23. Unit Forced Outage Rate	0	11.2	5.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Refueling, March 22, 1985, 11 weeks.

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

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1984

DOCKET NO. 50-250
 UNIT NAME Turkey Point Unit #3
 DATE 11-15-84
 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 #3 had no "shutdowns or 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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	50-250
UNIT	Turkey Point Unit #3
DATE	November 15, 1984
COMPLETED BY	N.W. Grant
TELEPHONE	(305) 552-3675

REPORT MONTH October, 1984

Unit 3 operated at essentially full power.

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 Unit 4

DATE 11-15-84

COMPLETED BY N. W. Grant

TELEPHONE (305) 552-3675

MONTH October, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	--
2	--
3	--
4	--
5	--
6	--
7	--
8	--
9	--
10	--
11	--
12	--
13	--
14	--
15	--
16	--

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	--
18	327
19	--
20	--
21	--
22	--
23	--
24	--
25	--
26	--
27	--
28	--
29	--
30	--
31	--

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 50-251
DATE 11-15-84
COMPLETED BY N. W. Grant
TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: Turkey Point Unit #4
2. Reporting Period: October 1984
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

See the Unit shutdowns and Power reductions report

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	745	7,320	98,117
12. Number Of Hours Reactor Was Critical	45.2	3,851.9	68,490.5
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	15.1	3,648.1	66,116.2
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	27,614	7,941,773	139,688,514
17. Gross Electrical Energy Generated (MWH)	8,455	2,470,940	44,392,242
18. Net Electrical Energy Generated (MWH)	254	2,320,787	42,024,846
19. Unit Service Factor	2.0	49.8	67.4
20. Unit Availability Factor	2.0	49.8	67.4
21. Unit Capacity Factor (Using MDC Net)	.1	47.6	66.1
22. Unit Capacity Factor (Using DER Net)	0	45.7	61.8
23. Unit Forced Outage Rate	95.5	24.4	5.8
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: November 5, 1984 (actual)
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1984

DOCKET NO. 50-251
 UNIT NAME Turkey Point Unit #4
 DATE 11-15-84
 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
21	840928	S	194.3	B	1		CB	VALVEX	Unit #4 removed from power operation to repair leakage to the pressurizer relief tank.
22	841009	S	195.6	B	1	251-84-022	EB	GENERA	During heatup, reactor tripped due to blown fuse in normal static inverter.
23	841017	S	19.8	A	1		HB	VALVEX	MSIV required modifications to allow valve to meet closure times and operability requirements.
24	841018	F	319.1	A	1		CG	PUMPXX	RCP seal replaced

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point Unit #4</u>
DATE	<u>November 15, 1984</u>
COMPLETED BY	<u>N.W. Grant</u>
TELEPHONE	<u>(305) 552-3675</u>

REPORT MONTH October, 1984

See the "Unit Shutdowns and Power Reductions" Report.

Inspections and requirements of IE Bulletin 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 11-15-84
COMPLETED BY N. W. Grant
TELEPHONE (305) 552-3675

MONTH October, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>763</u>
2	<u>850</u>
3	<u>851</u>
4	<u>852</u>
5	<u>852</u>
6	<u>854</u>
7	<u>851</u>
8	<u>852</u>
9	<u>852</u>
10	<u>850</u>
11	<u>852</u>
12	<u>852</u>
13	<u>853</u>
14	<u>835</u>
15	<u>851</u>
16	<u>852</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>853</u>
18	<u>851</u>
19	<u>851</u>
20	<u>851</u>
21	<u>851</u>
22	<u>852</u>
23	<u>850</u>
24	<u>850</u>
25	<u>850</u>
26	<u>851</u>
27	<u>852</u>
28	<u>852</u>
29	<u>850</u>
30	<u>850</u>
31	<u>849</u>

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 50-335
DATE 11-15-84
COMPLETED BY N.W. Grant
TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #1
2. Reporting Period: October, 1984
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 893
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 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	745	7320	68928
12. Number Of Hours Reactor Was Critical	745	4122.5	48588.6
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	745	3747.3	47323.5
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1990103	9704949	118372887
17. Gross Electrical Energy Generated (MWH)	664560	3227740	38601615
18. Net Electrical Energy Generated (MWH)	631689	3035196	36369469
19. Unit Service Factor	100.0	51.2	68.7
20. Unit Availability Factor	100.0	51.2	68.7
21. Unit Capacity Factor (Using MDC Net)	103.2	50.4	66.6
22. Unit Capacity Factor (Using DER Net)	102.2	50.0	65.0
23. Unit Forced Outage Rate	0	7.3	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:
26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast

Achieved

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October, 1984

DOCKET NO. 50-335
 UNIT NAME St. Lucie Unit #1
 DATE 11-15-84
 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 #1 has no "shutdowns or 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
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⁵
 Exhibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	50-335
UNIT	St. Lucie Unit 1
DATE	November 15, 1984
COMPLETED BY	N.W. Grant
TELEPHONE	(305) 552-3675

REPORT MONTH October, 1984

Unit #1 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 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. 50-335
 UNIT St. Lucie Unit #2
 DATE 11-15-84
 COMPLETED BY N. W. Grant
 TELEPHONE (305) 552-3675

MONTH October, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>802</u>
2	<u>803</u>
3	<u>805</u>
4	<u>804</u>
5	<u>804</u>
6	<u>804</u>
7	<u>801</u>
8	<u>802</u>
9	<u>801</u>
10	<u>802</u>
11	<u>801</u>
12	<u>716</u>
13	<u>--</u>
14	<u>--</u>
15	<u>--</u>
16	<u>--</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>--</u>
18	<u>--</u>
19	<u>--</u>
20	<u>--</u>
21	<u>--</u>
22	<u>--</u>
23	<u>--</u>
24	<u>--</u>
25	<u>--</u>
26	<u>--</u>
27	<u>--</u>
28	<u>--</u>
29	<u>--</u>
30	<u>--</u>
31	<u>--</u>

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 50-389
DATE 11-15-84
COMPLETED BY N.W. Grant
TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #2
2. Reporting Period: October, 1984
3. Licensed Thermal Power (MWt): 2560
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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

Unit #2 was removed from service for scheduled refueling and 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	745	7320	10825
12. Number Of Hours Reactor Was Critical	287.2	6668.1	9895.1
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	286.7	5466.4	9596.8
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	731545	16355515	24013459
17. Gross Electrical Energy Generated (MWH)	242120	5458800	8002020
18. Net Electrical Energy Generated (MWH)	227091	5156950	7554536
19. Unit Service Factor	38.5	88.3	88.7
20. Unit Availability Factor	38.5	88.3	88.7
21. Unit Capacity Factor (Using MDC Net)	38.8	89.6	88.8
22. Unit Capacity Factor (Using DER Net)	37.9	87.6	86.8
23. Unit Forced Outage Rate	0	4.0	6.3
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: November 17, 1984

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

UNIT SHUTDOWNS AND POWER REDUCTIONS

50-389

DOCKET NO. St. Lucie Unit #2 ..
UNIT NAME 11-15-84
DATE N.W. Grant
COMPLETED BY (305) 552-3675
TELEPHONE

REPORT MONTH October, 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
11	831012	S	457.3	C	1		RC	FUELXX	Unit #2 was 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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	50-389
UNIT	St. Lucie Unit #2
DATE	November 15, 1984
COMPLETED BY	N.W. Grant
TELEPHONE	(305) 552-3675

REPORT MONTH November, 1984

Unit #2 was shutdown for refueling and scheduled maintenance.

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.



November 15, 1984

PNS-LI-84-413

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

Dear Sir:

Attached are the October 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,

A handwritten signature in dark ink, appearing to read "J. Williams, Jr.", with a stylized flourish at the end.

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

JWW/NWG/cas

Attachment

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

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