

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point #3
 DATE 8-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

MONTH July, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	666
2	666
3	668
4	669
5	673
6	673
7	672
8	668
9	670
10	670
11	670
12	528
13	-
14	-
15	-
16	-

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	248
18	664
19	668
20	668
21	667
22	670
23	678
24	672
25	671
26	672
27	673
28	669
29	671
30	671
31	670

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.

8409130173 840731
 PDR ADOCK 05000250
 R PDR

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OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE 8-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: Turkey Point Unit #3
2. Reporting Period: July, 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 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	5,111	102,176.6
12. Number Of Hours Reactor Was Critical	637.9	4,163.7	70,469.9
13. Reactor Reserve Shutdown Hours	0	0	844.4
14. Hours Generator On-Line	631.8	4,058.3	69,980.3
15. Unit Reserve Shutdown Hours	0	0	121.8
16. Gross Thermal Energy Generated (MWH)	1,386,143	8,713,493	144,202,085
17. Gross Electrical Energy Generated (MWH)	442,225	2,806,765	46,017,330
18. Net Electrical Energy Generated (MWH)	418,797	2,657,641	43,570,638
19. Unit Service Factor	84.9	79.4	68.5
20. Unit Availability Factor	84.9	79.4	68.6
21. Unit Capacity Factor (Using MDC Net)	84.5	78.1	65.8
22. Unit Capacity Factor (Using DER Net)	81.2	75.0	61.5
23. Unit Forced Outage Rate	15.1	16.0	6.0

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 July 1984

DOCKET NO. 50-250
 UNIT NAME Turkey Point #3
 DATE 8-15-84
 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
14	840712	F	112.2	A	1	84-21	CB	VALVEX	RCS leakage from an instrument isolation valve gland required shut-down per Tech Specs. The valve was repaired and the unit returned to power.

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	August 15, 1984
COMPLETED BY	N.W. Grant
TELEPHONE	(305) 552-3675

REPORT MONTH July, 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 8-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

MONTH July, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	666
2	665
3	666
4	669
5	671
6	629
7	-
8	-
9	-
10	-
11	-
12	-
13	-
14	-
15	-
16	-

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	-
18	249
19	649
20	650
21	649
22	658
23	671
24	673
25	671
26	671
27	673
28	668
29	667
30	670
31	669

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 8-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: Turkey Point Unit #4
2. Reporting Period: July, 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 #4 operated at 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	5,111	95,908
12. Number Of Hours Reactor Was Critical	472.9	2,518.2	67,156.8
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	470.2	2,352.2	64,820.3
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	1,012,203	5,187,030	136,933,771
17. Gross Electrical Energy Generated (MWH)	324,255	1,592,755	43,514,057
18. Net Electrical Energy Generated (MWH)	306,744	1,496,925	41,200,984
19. Unit Service Factor	63.2	46.0	67.6
20. Unit Availability Factor	63.2	46.0	67.6
21. Unit Capacity Factor (Using MDC Net)	61.9	44.0	66.3
22. Unit Capacity Factor (Using DER Net)	59.5	42.3	62.0
23. Unit Forced Outage Rate	36.8	23.6	5.3

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:

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

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1984

50-251
 DOCKET NO. Turkey Point #4
 UNIT NAME 8-15-84
 DATE N. W. Grant
 COMPLETED BY (305) 552-3675
 TELEPHONE

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
18	840706	F	273.8	A	1		CB	PUMPXX	The unit shut down to repair 4A Reactor Coolant Pump number 2 seal. The unit was then returned to power.

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>August 15, 1984</u>
COMPLETED BY	<u>N.W. Grant</u>
TELEPHONE	<u>(305) 552-3675</u>

REPORT MONTH July, 1984

Unit #4 operated at essentially full power except as indicated in the "Unit Shutdown and Power Reduction" 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 #1
 DATE 8-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

MONTH July, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>857</u>	17	<u>855</u>
2	<u>854</u>	18	<u>68</u>
3	<u>850</u>	19	<u>-</u>
4	<u>851</u>	20	<u>-</u>
5	<u>849</u>	21	<u>433</u>
6	<u>851</u>	22	<u>852</u>
7	<u>849</u>	23	<u>852</u>
8	<u>851</u>	24	<u>853</u>
9	<u>851</u>	25	<u>853</u>
10	<u>846</u>	26	<u>846</u>
11	<u>845</u>	27	<u>846</u>
12	<u>848</u>	28	<u>854</u>
13	<u>851</u>	29	<u>855</u>
14	<u>852</u>	30	<u>855</u>
15	<u>852</u>	31	<u>854</u>
16	<u>853</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 8-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #1
 2. Reporting Period: July, 1984
 3. Licensed Thermal Power (MWt): 2,700
 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 except as indicated in 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	744	5,111	66,719
12. Number Of Hours Reactor Was Critical	740.2	1,933.8	46,399.9
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	658.8	1,737.8	45,314
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1,732,947	4,417,136	113,085,074
17. Gross Electrical Energy Generated (MWH)	579,010	1,469,480	36,843,355
18. Net Electrical Energy Generated (MWH)	547,296	1,370,862	34,705,135
19. Unit Service Factor	88.5	34.0	67.9
20. Unit Availability Factor	88.5	34.0	68.0
21. Unit Capacity Factor (Using MDC Net)	89.5	32.6	65.8
22. Unit Capacity Factor (Using DER Net)	88.6	32.3	64.1
23. Unit Forced Outage Rate	11.5	5.3	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: _____

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1984

DOCKET NO. 50-335
 UNIT NAME St. Lucie #1
 DATE 8-15-84
 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
06	840718	F	71.7	A	1		HH	HTEXCH	The unit was shutdown to repair a leaking condenser tube plug. The unit remained shut down until the secondary chemistry conditions resulting from the tube plug leak was corrected. Full power operation was also delayed due to secondary chemistry conditions.
07	840726	F	11.3	A	3	84-006	HH	INSTRU	A malfunction of a condenser vacuum instrument caused a turbine and reactor trip. The unit was returned to power following the most trip review.

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.	50-335
UNIT	St. Lucie Unit 1
DATE	August 15, 1984
COMPLETED BY	N.W. Grant
TELEPHONE	(305) 552-3675

REPORT MONTH July 1984

Unit #1 operated at essentially full power except as indicated in the "Unit Shutdowns and Power Reduction" Report.

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 #2
 DATE 8-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

MONTH July, 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	803
2	790
3	806
4	808
5	809
6	809
7	808
8	810
9	808
10	805
11	803
12	804
13	808
14	808
15	808
16	808

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	809
18	816
19	814
20	808
21	808
22	808
23	806
24	807
25	807
26	806
27	806
28	807
29	809
30	799
31	770

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 8-15-84
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: St. Lucie Unit #2
2. Reporting Period: July, 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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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	5,111	8,616
12. Number Of Hours Reactor Was Critical	744	5,092.4	8,319.4
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	4,956.6	8,087
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,900,263	12,564,694	20,222,638
17. Gross Electrical Energy Generated (MWH)	632,850	4,207,510	6,750,730
18. Net Electrical Energy Generated (MWH)	599,375	3,981,029	6,378,615
19. Unit Service Factor	100.0	97.0	93.9
20. Unit Availability Factor	100.0	97.0	93.9
21. Unit Capacity Factor (Using MDC Net)	102.5	99.1	94.2
22. Unit Capacity Factor (Using DER Net)	100.2	96.9	92.1
23. Unit Forced Outage Rate	0	2.4	5.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling, October 1984, 7 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	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1984

DOCKET NO. 50-389
 UNIT NAME St. Lucie Unit #2
 DATE 8-15-84
 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 #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

SUMMARY OF OPERATING EXPERIENCE

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

REPORT MONTH July, 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.



August 15, 1984
PNS-LI-84-279

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

Dear Sir:

Attached are the July 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.
for J.W. Williams, Jr.
Group Vice President
Nuclear Energy

JWW/PLP/djc

Attachment

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

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