

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250
 UNIT Turkey Point 3
 DATE May 15, 1985
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

MONTH April, 1985

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

4/ 1/85	1.1
4/ 2/85	1.1
4/ 3/85	1.1
4/ 4/85	1.1
4/ 5/85	1.1
4/ 6/85	1.1
4/ 7/85	1.1
4/ 8/85	1.1
4/ 9/85	1.1
4/10/85	1.1
4/11/85	1.1
4/12/85	1.1
4/13/85	1.1
4/14/85	1.1
4/15/85	1.1
4/16/85	1.1
4/17/85	1.1
4/18/85	1.1
4/19/85	1.1
4/20/85	1.1
4/21/85	1.1
4/22/85	1.1
4/23/85	1.1
4/24/85	1.1
4/25/85	1.1
4/26/85	1.1
4/27/85	1.1
4/28/85	1.1
4/29/85	1.1
4/30/85	1.1

8507180048 850430
 PDR ADOCK 05000250
 R PDR

IE24
 1/1

OPERATING DATA REPORT

DOCKET NO 50-250
DATE 5-15-85
COMPLETED BY N. W. Grant
TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: TURKEY POINT UNIT #3
2. Reporting Period: April 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 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	719	2879	108728.6
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)	-2076	1348962	47046168
19. Unit Service Factor	0	69.9	69.2
20. Unit Availability Factor	0	69.9	69.3
21. Unit Capacity Factor (Using MDC Net)	0	70.4	66.7
22. Unit Capacity Factor (Using DER Net)	0	67.6	62.4
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: Mid-June, 1985

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April, 1985

DOCKET NO. 50-250
 UNIT NAME Turkey Point Unit #3
 DATE 5-15-85
 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	719.0	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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point Unit #3

DATE May 15, 1985

COMPLETED BY N. W. Grant

TELEPHONE (305) 552-3675

REPORT MONTH April 1985

Unit #3 remained shutdown for refueling and scheduled maintenance.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251
 UNIT Turkey Point 4
 DATE May 15, 1985
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

MONTH April, 1985

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

4/ 1/85	671
4/ 2/85	675
4/ 3/85	682
4/ 4/85	683
4/ 5/85	681
4/ 6/85	677
4/ 7/85	680
4/ 8/85	684
4/ 9/85	687
4/10/85	679
4/11/85	684
4/12/85	683
4/13/85	683
4/14/85	679
4/15/85	677
4/16/85	679
4/17/85	675
4/18/85	677
4/19/85	680
4/20/85	679
4/21/85	679
4/22/85	681
4/23/85	680
4/24/85	679
4/25/85	679
4/26/85	680
4/27/85	680
4/28/85	672
4/29/85	685
4/30/85	696

OPERATING DATA REPORT

DOCKET NO 50-251
DATE 5-15-85
COMPLETED BY N. W. Grant
TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: TURKEY POINT UNIT #4
2. Reporting Period: April 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 #4 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	719	2879	102460
12. Number Of Hours Reactor Was Critical	719	2622.1	72340.5
13. Reactor Reserve Shutdown Hours	0	0	166.6
14. Hours Generator On-Line	719	2600.1	69840.3
15. Unit Reserve Shutdown Hours	0	0	31.2
16. Gross Thermal Energy Generated (MWH)	1514004	5566053	147696159
17. Gross Electrical Energy Generated (MWH)	485140	1812195	47004592
18. Net Electrical Energy Generated (MWH)	461727	1723391	44506672
19. Unit Service Factor	100.0	90.3	68.2
20. Unit Availability Factor	100.0	90.3	68.2
21. Unit Capacity Factor (Using MDC Net)	96.4	89.9	66.9
22. Unit Capacity Factor (Using DER Net)	92.7	86.4	62.7
23. Unit Forced Outage Rate	0	8.8	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):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April, 1985

DOCKET NO. 50-251
 UNIT NAME Turkey Point Unit #4
 DATE 5-15-85
 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
09	850426	S	0.0	H	5		EB	TRANSF	Unit #4 reduced power to approximately 50% to work on auxilliary power modifications; then returned to full power operator.

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>May 15, 1985</u>
COMPLETED BY	<u>N.W. Grant</u>
TELEPHONE	<u>(305) 552-3675</u>

REPORT MONTH April 1985

See the "Unit shutdowns and power reduction" report.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-335
 UNIT St. Lucie Unit 1
 DATE May 15, 1985
 COMPLETED BY N.W. Grant
 TELEPHONE (305) 552-3675

MONTH April, 1985

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

4/ 1/85	054
4/ 2/85	054
4/ 3/85	056
4/ 4/85	055
4/ 5/85	055
4/ 6/85	053
4/ 7/85	052
4/ 8/85	051
4/ 9/85	051
4/10/85	051
4/11/85	051
4/12/85	053
4/13/85	053
4/14/85	052
4/15/85	052
4/16/85	051
4/17/85	052
4/18/85	050
4/19/85	051
4/20/85	050
4/21/85	049
4/22/85	049
4/23/85	049
4/24/85	047
4/25/85	047
4/26/85	046
4/27/85	049
4/28/85	048
4/29/85	048
4/30/85	048

OPERATING DATA REPORT

DOCKET NO 50-335
DATE 5-15-85
COMPLETED BY N.W. Grant
TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: ST. LUCIE UNIT #1
2. Reporting Period: April 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:
Item 7 revised due to increased plant efficiency.

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	719	2879	73271
12. Number Of Hours Reactor Was Critical	719	2875	51896.3
13. Reactor Reserve Shutdown Hours	0	0	205.3
14. Hours Generator On-Line	719	2872	51605.5
15. Unit Reserve Shutdown Hours	0	0	39.3
16. Gross Thermal Energy Generated (MWH)	1927520	7643834	129781370
17. Gross Electrical Energy Generated (MWH)	644040	2555470	42414125
18. Net Electrical Energy Generated (MWH)	611866	2427219	39989567
19. Unit Service Factor	100.0	99.8	70.4
20. Unit Availability Factor	100.0	99.8	70.5
21. Unit Capacity Factor (Using MDC Net)	102.9	102.4	68.8
22. Unit Capacity Factor (Using DER Net)	102.5	101.6	67.1
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):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April, 1985

DOCKET NO. 50-335
 UNIT NAME St. Lucie Unit #1
 DATE 5-15-85
 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 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>50-335</u>
UNIT	<u>St. Lucie Unit #1</u>
DATE	<u>May 15, 1985</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(305) 552-3675</u>

REPORT MONTH April 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 May 15, 1985
 COMPLETED BY N.W. Grant
 TELEPHONE (305)552-3676

MONTH April, 1985

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

4/ 1/85	11.1
4/ 2/85	11.1
4/ 3/85	11.1
4/ 4/85	11.1
4/ 5/85	11.1
4/ 6/85	11.1
4/ 7/85	11.1
4/ 8/85	11.1
4/ 9/85	11.1
4/10/85	11.1
4/11/85	11.1
4/12/85	11.1
4/13/85	11.1
4/14/85	11.1
4/15/85	11.1
4/16/85	11.1
4/17/85	11.1
4/18/85	11.1
4/19/85	11.1
4/20/85	11.1
4/21/85	11.1
4/22/85	11.1
4/23/85	11.1
4/24/85	11.1
4/25/85	11.1
4/26/85	11.1
4/27/85	11.1
4/28/85	11.1
4/29/85	11.1
4/30/85	11.1

OPERATING DATA REPORT

DOCKET NO. 50-389
 DATE 5-15-85
 COMPLETED BY N. W. Grant
 TELEPHONE (305) 552-3675

OPERATING STATUS

1. Unit Name: ST. LUCIE Unit #2
2. Reporting Period: April 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

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:

Items 5 and 7 revised due to increase in Licensed Thermal Power

Item 5 to be revised further due to high MDC.

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	<u>719</u>	<u>2879</u>	<u>15168</u>
12. Number Of Hours Reactor Was Critical	<u>539.1</u>	<u>2625.6</u>	<u>13231.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>523.9</u>	<u>2579.9</u>	<u>12780.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1289769</u>	<u>6557189</u>	<u>31915754</u>
17. Gross Electrical Energy Generated (MWH)	<u>431610</u>	<u>2207050</u>	<u>10656750</u>
18. Net Electrical Energy Generated (MWH)	<u>406374</u>	<u>2088138</u>	<u>10050550</u>
19. Unit Service Factor	<u>72.9</u>	<u>89.6</u>	<u>84.3</u>
20. Unit Availability Factor	<u>72.9</u>	<u>89.6</u>	<u>84.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>67.5</u>	<u>90.8</u>	<u>84.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>68.1</u>	<u>89.5</u>	<u>82.3</u>
23. Unit Forced Outage Rate	<u>4.5</u>	<u>1.8</u>	<u>7.5</u>

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	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April, 1985

DOCKET NO. 50-389
 UNIT NAME St. Lucie Unit #2
 DATE 5-15-85
 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
03	850328	S	170.3	A	1		CB	INSTRU	Unit 2 went into a scheduled outage to inspect steam generator tubes associated with minor primary to secondary leakage indications.
04	850408	F	5.6	A	1	389-85-01	EB	RELAYX	A reactor trip occurred as a result of steam generator water level control during start-up. All system functioned normally and the unit returned to power.
05	850408	F	6.8	A	1	389-85-02	EB	RELAYX	A reactor trip occurred when the 2A main feedwater block valve was opened which precipitated an equipment protective turbine trip on high steam generator level.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April, 1985

DOCKET NO. 50-389
 UNIT NAME St. Lucie Unit #2
 DATE 5-15-85
 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
06	850417	F	8.8	A	2	389-85-03	HA	VALVEX	Operators manually tripped the reactor following the closure of two turbine intercept valves. The valves were returned to service and the unit came back on line.
07	850417	F	3.4	A	3	389-85-04	CH	INSTRU	Soon after coming on line from the above outage a reactor trip occurred due to high steam generator level. The unit then returned to full operation.
08	850426	F	0.0	B	5		CH	PUMPXX	Power reduced to 50% for modification of condensate pumps.

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
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 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>May 15, 1985</u>
COMPLETED BY	<u>N. W. Grant</u>
TELEPHONE	<u>(305) 552-3675</u>

REPORT MONTH April 1985

See the "Unit Shutdowns and Power Reductions" Report.

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



May 15, 1985
L-85-198

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

Dear Sir:

Attached are the April 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,

for *H. N. Paduanof*
J. W. Williams, Jr.
Group Vice President
Nuclear Energy

JWW/NWG/js

Attachment

cc: Dr. J. Nelson Grace
Harold F. Reis, Esquire
PNS-LI-85-203g

IE24
11