

DOCKET NO. 50 - 250
Turkey Point
 UNIT Unit No. 3

DATE Sept. 8, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH AUGUST, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	643	17	636
2	642	18	647
3	538	19	647
4	646	20	648
5	650	21	652
6	648	22	654
7	645	23	647
8	547	24	655
9	---	25	655
10	---	26	653
11	---	27	655
12	---	28	659
13	---	29	654
14	388	30	653
15	645	31	656
16	646		

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 Sept. 8, 1979
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
 2. Reporting Period: August, 1979
 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 No. 3 operated at approximately 100% R.P. except for outages of Aug. 3 and Aug. 8-14, 1979.

9. Power Level To Which Restricted, If Any (Net MWe): NONE
 10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	5 831.0	59 072.6
12. Number Of Hours Reactor Was Critical	625.8	2 672.6	45 245.0
13. Reactor Reserve Shutdown Hours	-0-	-0-	194.6
14. Hours Generator On-Line	613.0	2 530.9	43 708.2
15. Unit Reserve Shutdown Hours	-0-	-0-	97.3
16. Gross Thermal Energy Generated (MWH)	1 329 137	5 447 449	87 214 397
17. Gross Electrical Energy Generated (MWH)	414 760	1 704 560	27 738 990
18. Net Electrical Energy Generated (MWH)	391 986	1 603 573	26 250 750
19. Unit Service Factor	82.3	43.4	74.0
20. Unit Availability Factor	82.3	43.4	74.2
21. Unit Capacity Factor (Using MDC Net)	79.1	41.3	67.3
22. Unit Capacity Factor (Using DER Net)	76.0	39.7	64.1
23. Unit Forced Outage Rate	0.4	5.1	2.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Scheduled refueling, maintenance, and inspections - November 15, 1979 -
January 12, 1980

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
 26. Units In Test Status (Prior to Commercial Operation):

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST, 1979

DOCKET NO. 50 - 250
 UNIT NAME Turkey Point Unit No.3
 DATE Sept. 8, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

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
13	79-08-03	F	2.7	A	3	N/A	IA	INSTRU (C)	Unit was tripped by the reactor protection system during a transient condition caused by temporary loss of power supply to rod position indication system. Corrective actions included repairing pressurizer pressure controller. (Nuclear system)
14	79-08-08	S	128.3	A	1	N/A	CB	VALVEX	Unit was removed from service to repair severe packing leaks on valves located inside containment that could not be isolated. (Nuclear system)

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
Turkey Point
 UNIT Unit No. 4

DATE Sept. 8, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH AUGUST, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>631</u>	17	<u>636</u>
2	<u>628</u>	18	<u>633</u>
3	<u>494</u>	19	<u>631</u>
4	<u>637</u>	20	<u>631</u>
5	<u>369</u>	21	<u>633</u>
6	<u>640</u>	22	<u>93</u>
7	<u>641</u>	23	<u>---</u>
8	<u>640</u>	24	<u>---</u>
9	<u>640</u>	25	<u>---</u>
10	<u>643</u>	26	<u>---</u>
11	<u>645</u>	27	<u>---</u>
12	<u>645</u>	28	<u>308</u>
13	<u>643</u>	29	<u>629</u>
14	<u>643</u>	30	<u>641</u>
15	<u>640</u>	31	<u>642</u>
16	<u>639</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. 50-251
 DATE Sept. 8, 1979
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: August, 1979
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 No. 4 operated at approximately 100% R.P. except for outages of Aug. 3, 5, and 22-28, 1979.

9. Power Level To Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744.0	5 831.0	52,800.0
12. Number Of Hours Reactor Was Critical	597.8	3 813.7	38 161.3
13. Reactor Reserve Shutdown Hours	-0-	-0-	138.8
14. Hours Generator On-Line	580.7	3 719.1	36 538.1
15. Unit Reserve Shutdown Hours	-0-	-0-	-0-
16. Gross Thermal Energy Generated (MWH)	1 265 822	7 369 066	75 508 933
17. Gross Electrical Energy Generated (MWH)	387 150	2 274 963	24 110 688
18. Net Electrical Energy Generated (MWH)	366 376	2 144 263	22 828 968
19. Unit Service Factor	78.1	63.8	69.2
20. Unit Availability Factor	78.1	63.8	69.2
21. Unit Capacity Factor (Using MDC Net)	73.9	55.2	65.3
22. Unit Capacity Factor (Using DER Net)	71.1	53.1	62.4
23. Unit Forced Outage Rate	21.9	5.1	3.0

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Steam Generator Tube Inspection Program. - October 14 - November 11, 1979

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

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST, 1979

Page 1 of 2

DOCKET NO. 50 - 251
 UNIT NAME Turkey Point Unit No.4
 DATE Sept. 8, 1979
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

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
12	79-08-03	F	4.5	A	3	N/A	IA	ZZZZZZ	Unit was tripped due to spurious signal from reactor protection system during a periodic surveillance test. (Nuclear system)
13	79-08-05	F	9.2	A	3	N/A	HA	ZZZZZZ	Unit was tripped by the turbine protection system during a periodic surveillance test when the turbine trip relatch device did not reset properly. Corrective actions included repairing the relatch linkage. (Non-nuclear system)
14	79-08-22	F	148.0	A	2	N/A	CB	MOTORX	Unit was removed from service due to excessive vibration of reactor coolant pump shaft. Corrective actions included replacing failed motor bearing and repairing oil leak. (Non-nuclear system)

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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)

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 Exhibit I - Same Source



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 251
 UNIT NAME Turkey Point Unit No.4
 DATE Sept. 8, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

REPORT MONTH AUGUST, 1979

Page 2 of 2

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
15	79-08-28	F	1.7	A	3	N/A	HH	ZZZZZZ	Unit was tripped by steam generator No. 4B level protection system while increasing load after the unit was returned to service. (Non-nuclear system)

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)

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 Exhibit I - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335
St. Lucie
 UNIT Unit No. 1

DATE Sept. 8, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH AUGUST, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>793</u>	17	<u>738</u>
2	<u>793</u>	18	<u>783</u>
3	<u>793</u>	19	<u>782</u>
4	<u>791</u>	20	<u>781</u>
5	<u>786</u>	21	<u>781</u>
6	<u>759</u>	22	<u>785</u>
7	<u>783</u>	23	<u>783</u>
8	<u>771</u>	24	<u>781</u>
9	<u>785</u>	25	<u>783</u>
10	<u>789</u>	26	<u>785</u>
11	<u>790</u>	27	<u>782</u>
12	<u>789</u>	28	<u>783</u>
13	<u>789</u>	29	<u>782</u>
14	<u>785</u>	30	<u>774</u>
15	<u>781</u>	31	<u>779</u>
16	<u>768</u>		

NOTE: Average daily power level greater than 777 MWe due to cooler condenser cooling water.

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 Sept. 8, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: August, 1979
3. Licensed Thermal Power (MWt): 2560
4. Nameplate Rating (Gross MWe): 850
5. Design Electrical Rating (Net MWe): 802
6. Maximum Dependable Capacity (Gross MWe): 822
7. Maximum Dependable Capacity (Net MWe): 777
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes - Unit operated at approximately 100 % R.P.

9. Power Level To Which Restricted, If Any (Net MWe): NONE
10. Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>744.0</u>	<u>5 831.0</u>	<u>23 615.0</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>4 218.2</u>	<u>19 005.8</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>118.5</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>3 992.0</u>	<u>18 351.2</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>21.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 897 496</u>	<u>9 798 337</u>	<u>44 016 485</u>
17. Gross Electrical Energy Generated (MWH)	<u>614 590</u>	<u>3 165 120</u>	<u>14 272 070</u>
18. Net Electrical Energy Generated (MWH)	<u>581 473</u>	<u>2 976 284</u>	<u>13 419 122</u>
19. Unit Service Factor	<u>100.0</u>	<u>68.5</u>	<u>77.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>68.5</u>	<u>77.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.6</u>	<u>65.7</u>	<u>73.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.5</u>	<u>63.6</u>	<u>70.9</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>4.7</u>	<u>6.1</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Outage to perform inspections required by IE Bulletin Nos. 79-13 and 79-14 -
September 23 - October 8, 1979

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

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 AUGUST, 1979

DOCKET NO. 50 - 335
 UNIT NAME St. Lucie Unit No.1
 DATE Sept. 8, 1979
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

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
	<u>NONE</u>								

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

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 Method:
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 3-Automatic Scram.
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⁵
 Exhibit I - Same Source




September 8, 1979

Office of Management Information
and Program Controls
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Gentlemen:

Attached are the August, 1979, Operating Summary Reports for
Turkey Point Unit Nos. 3 and 4 and St. Lucie Unit No. 1.

Very truly yours,


A. D. Schmidt
Vice President
Power Resources

VTC/DDC

cc: Mr. James P. O'Reilly
Robert Lowenstein, Esquire

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 250

UNIT Turkey Point
Unit No. 3

DATE Sept. 8, 1979

COMPLETED BY V. T. Chilson

TELEPHONE. (305) 552-3824

REPORT MONTH AUGUST, 1979

Unit operated at approximately 100% R.P. except for outages of August 3 and August 8-14, 1979. Refer to "Unit Shutdowns and Power Reductions" section of the August, 1979, Operating Status Report for additional information.

Major Safety-related maintenance activities performed during the month included:

Repairing valve packing leaks on valves located inside containment.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251
UNIT Turkey Point
Unit No. 4
DATE Sept. 8, 1979
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

REPORT MONTH AUGUST, 1979

Unit operated at approximately 100% R.P. except for outages of August 3, 5, and 22-28, 1979. Refer to "Unit Shutdowns and Power Reductions" section of the August, 1979, Operating Status Report for additional operation.

Major Safety-related maintenance activities performed during the month included:

Replaced failed motor bearing on reactor coolant pump motor No. 4A.

Repaired oil leak on reactor coolant pump motor No. 4A.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 335

UNIT St. Lucie
Unit No. 1

DATE Sept. 8, 1979

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH AUGUST, 1979

Unit operated at approximately 100% R:P.

No Major Safety-related maintenance was performed during the month.



9-4-57