

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
 Turkey Point
 UNIT Unit No. 3
 DATE Aug. 10, 1980
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

MONTH JULY, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>645</u>	17	<u>647</u>
2	<u>650</u>	18	<u>652</u>
3	<u>650</u>	19	<u>654</u>
4	<u>647</u>	20	<u>654</u>
5	<u>647</u>	21	<u>655</u>
6	<u>646</u>	22	<u>653</u>
7	<u>642</u>	23	<u>651</u>
8	<u>570</u>	24	<u>649</u>
9	<u>442</u>	25	<u>646</u>
10	<u>634</u>	26	<u>638</u>
11	<u>634</u>	27	<u>640</u>
12	<u>637</u>	28	<u>642</u>
13	<u>637</u>	29	<u>645</u>
14	<u>636</u>	30	<u>644</u>
15	<u>640</u>	31	<u>642</u>
16	<u>645</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.

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE Aug. 10, 1980
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: July, 1980
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 outage of July 8-9, 1980.

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	5 111.0	67 112.6
12. Number Of Hours Reactor Was Critical	744.0	4 235.7	51 505.2
13. Reactor Reserve Shutdown Hours	-0-	-0-	213.3
14. Hours Generator On-Line	737.0	4 071.6	49 761.7
15. Unit Reserve Shutdown Hours	-0-	-0-	121.8
16. Gross Thermal Energy Generated (MWH)	1 612 271	8 797 278	100 265 912
17. Gross Electrical Energy Generated (MWH)	498 440	2 771 845	31 852 845
18. Net Electrical Energy Generated (MWH)	473 164	2 626 104	30 148 198
19. Unit Service Factor	99.1	79.7	74.1
20. Unit Availability Factor	99.1	79.7	74.3
21. Unit Capacity Factor (Using MDC Net)	95.5	77.1	68.0
22. Unit Capacity Factor (Using DER Net)	91.8	74.1	64.8
23. Unit Forced Outage Rate	0.9	1.4	2.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Steam Generator Tube Inspection Program - Oct. 5 - Nov. 1, 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 JULY, 1980

DOCKET NO. 50 - 250
 UNIT NAME Turkey Point Unit No.3
 DATE August 10, 1980
 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
15	80-07-08	F	7.0	B	4	N/A	CB	MOTORX	Unit No. 3 was removed from service due to low oil level in reactor coolant pump motor No. 3B. Corrective actions included adding oil. (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 Aug. 10, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

MONTH JULY, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	640	17	642
2	649	18	647
3	645	19	647
4	644	20	647
5	644	21	642
6	646	22	643
7	641	23	645
8	641	24	643
9	641	25	638
10	641	26	631
11	636	27	629
12	633	28	629
13	634	29	631
14	636	30	619
15	635	31	591
16	638		

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 Aug. 10, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: July, 1980
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 load reduction of July 30-31, 1980.

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>5 111.0</u>	<u>60 840.0</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>3 788.1</u>	<u>44 615.9</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>12.3</u>	<u>166.5</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>3 700.8</u>	<u>42 883.3</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>12.3</u>	<u>31.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 630 490</u>	<u>7 996 112</u>	<u>89 215 092</u>
17. Gross Electrical Energy Generated (MWH)	<u>499 348</u>	<u>2 498 073</u>	<u>28 401 551</u>
18. Net Electrical Energy Generated (MWH)	<u>474 472</u>	<u>2 366 113</u>	<u>26 896 109</u>
19. Unit Service Factor	<u>100.0</u>	<u>72.4</u>	<u>70.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>72.6</u>	<u>70.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>95.8</u>	<u>69.5</u>	<u>66.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>92.0</u>	<u>66.8</u>	<u>63.8</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>0.4</u>	<u>3.0</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling, maintenance, and inspections - Nov. 9, 1980 - Jan. 10, 1981.

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 JULY, 1980

DOCKET NO. 50 - 251
 UNIT NAME Turkey Point Unit No.4
 DATE August 10, 1980
 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
16	80-07-30	S	-0-	B	4	N/A	HA	VALVEX	Load reduction to perform periodic test of turbine main steam stop, reheat stop, and reheat intercept valves. (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)

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 - 335

St. Lucie

UNIT Unit No. 1

DATE Aug. 10, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305)552-3824

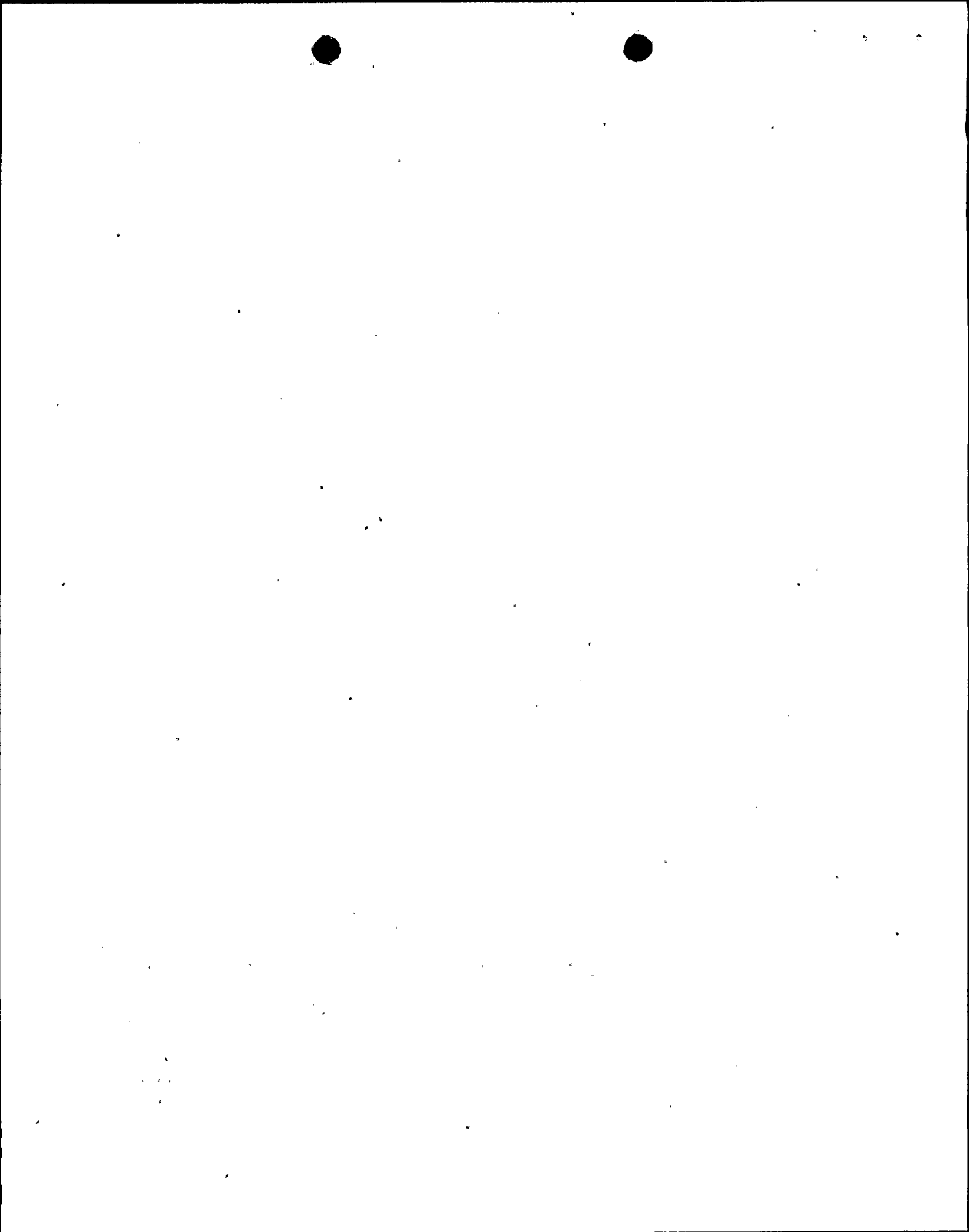
MONTH JULY, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>767</u>	17	<u>790</u>
2	<u>733</u>	18	<u>791</u>
3	<u>658</u>	19	<u>789</u>
4	<u>791</u>	20	<u>790</u>
5	<u>793</u>	21	<u>789</u>
6	<u>796</u>	22	<u>788</u>
7	<u>767</u>	23	<u>789</u>
8	<u>716</u>	24	<u>771</u>
9	<u>789</u>	25	<u>793</u>
10	<u>793</u>	26	<u>797</u>
11	<u>793</u>	27	<u>797</u>
12	<u>793</u>	28	<u>796</u>
13	<u>791</u>	29	<u>792</u>
14	<u>733</u>	30	<u>793</u>
15	<u>782</u>	31	<u>795</u>
16	<u>791</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 Aug. 10, 1980
 COMPLETED BY V.T. Chilson
 TELEPHONE (305) 552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: July, 1980
3. Licensed Thermal Power (MW): 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., except for load reduction of July 2-3, 1980.

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>5 111.0</u>	<u>31 655.0</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>3 280.2</u>	<u>24 789.9</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>129.5</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>3 188.3</u>	<u>24 018.3</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>32.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 874 604</u>	<u>7 877 731</u>	<u>58 137 297</u>
17. Gross Electrical Energy Generated (MWH)	<u>612 470</u>	<u>2 550 250</u>	<u>18 844 750</u>
18. Net Electrical Energy Generated (MWH)	<u>579 531</u>	<u>2 395 835</u>	<u>17 723 731</u>
19. Unit Service Factor	<u>100.0</u>	<u>62.4</u>	<u>75.9</u>
20. Unit Availability Factor	<u>100.0</u>	<u>62.4</u>	<u>76.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.2</u>	<u>60.3</u>	<u>72.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>97.1</u>	<u>58.4</u>	<u>69.8</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>13.2</u>	<u>6.5</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: 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 JULY, 1980

DOCKET NO. 50-335
 UNIT NAME St. Lucie Unit No.1
 DATE August 10, 1980
 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
10	80-07-02	S	-0-	B	4	N/A	HH	FILTER	Load reduction to approximately 50% R.P. to clean condensate pump suction strainers. (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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⁵
 Exhibit I - Same Source



August 10, 1980

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

Gentlemen:

Attached are the July, 1980, Operating Summary Reports for
Turkey Point Unit Nos. 3 and 4 and St. Lucie Unit No. 1.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'A. D. Schmidt'.

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 August 10, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JULY, 1980

Unit No. 3 operated at approximately 100% R.P., except for outage of July 8-9, 1980. Refer to "Unit Shutdowns and Power Reductions" section of July, 1980, Operating Status Report for additional information.

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

Inspections and requirements of IE Bulletins and NUREG-0578 are continuing.

Florida Power & Light Company commitments for NUREG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 251
UNIT Turkey Point
Unit No. 4
DATE August 10, 1980
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

REPORT MONTH JULY, 1980

Unit No. 4 operated at approximately 100% R.P., except for load reduction of July 30-31, 1980. Refer to "Unit Shutdowns and Power Reductions" section of the July, 1980, Operating Status Report for additional information.

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

Inspections and requirements fo IE Bulletins and NUREG-0578 in progress.

Florida Power & Light Company commitments for NUREG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50 - 335

UNIT St. Lucie
Unit No. 1

DATE August 10, 1980

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH JULY, 1980

Unit operated at approximately 100% R.P., except for load reduction of July 2-3, 1980. Refer to "Unit Shutdowns and Power Reductions" section of the July, 1980, Operating Status Report for additional information.

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

Inspections and requirements of IE Bulletins and NUREG-0578 are continuing.

Florida Power & Light Company commitments for NUREG-0578 implementation are continuing. Refer to correspondence between FPL and NRC for additional information.

