

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
 Turkey Point
 UNIT Unit No. 3
 DATE March 7, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305)552-3824

MONTH FEBRUARY, 1981

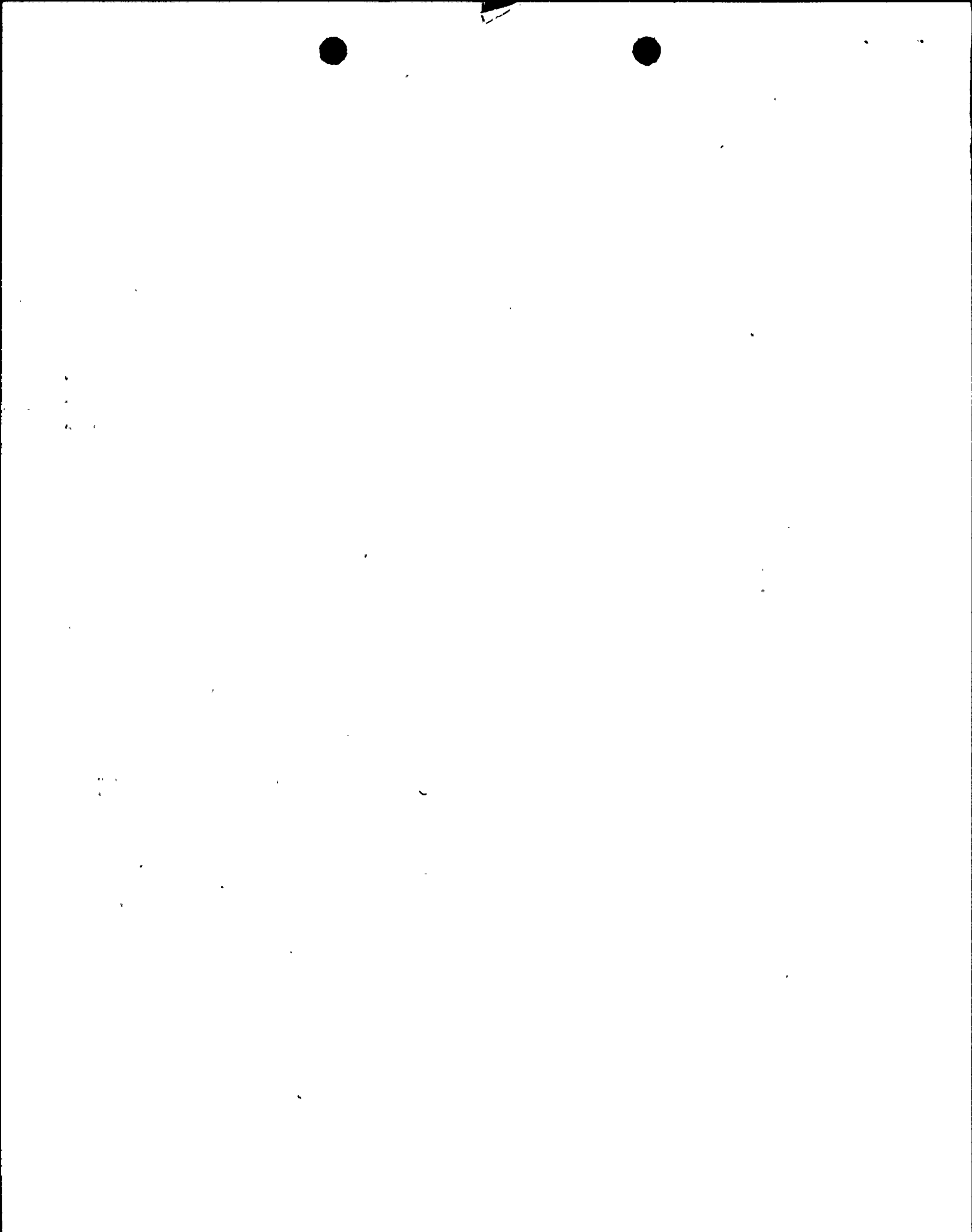
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>678</u>	17	<u>655</u>
2	<u>677</u>	18	<u>586</u>
3	<u>679</u>	19	<u>675</u>
4	<u>686</u>	20	<u>674</u>
5	<u>685</u>	21	<u>675</u>
6	<u>684</u>	22	<u>674</u>
7	<u>681</u>	23	<u>674</u>
8	<u>677</u>	24	<u>676</u>
9	<u>677</u>	25	<u>671</u>
10	<u>675</u>	26	<u>656</u>
11	<u>674</u>	27	<u>651</u>
12	<u>679</u>	28	<u>592</u>
13	<u>680</u>	29	_____
14	<u>680</u>	30	_____
15	<u>680</u>	31	_____
16	<u>680</u>		

NOTE: Average daily power level greater than 646 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.

8108180 354



OPERATING DATA REPORT

DOCKET NO. 50-250
 DATE Mar. 7, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 3
2. Reporting Period: February, 1981
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): 680
7. Maximum Dependable Capacity (Net MWe): 646
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: 1981.

Notes - Unit No. 3 operated at approximately 100% R.P., until Feb. 28, 1981; when the unit was removed from service for scheduled re-fueling, maintenance, and inspections, except for the load reduction of Feb 17-18,

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>672.0</u>	<u>1 416.0</u>	<u>72 201.6</u>
12. Number Of Hours Reactor Was Critical	<u>671.6</u>	<u>1 392.0</u>	<u>55 692.8</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>213.4</u>
14. Hours Generator On-Line	<u>671.4</u>	<u>1 385.6</u>	<u>53 891.0</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>121.8</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 464 865</u>	<u>3 025 277</u>	<u>109 197 555</u>
17. Gross Electrical Energy Generated (MWH)	<u>472 180</u>	<u>980 415</u>	<u>34 693 625</u>
18. Net Electrical Energy Generated (MWH)	<u>449 559</u>	<u>933 158</u>	<u>32 842 643</u>
19. Unit Service Factor	<u>99.9</u>	<u>97.9</u>	<u>74.6</u>
20. Unit Availability Factor	<u>99.9</u>	<u>97.9</u>	<u>74.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>103.6</u>	<u>102.0</u>	<u>70.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.5</u>	<u>95.1</u>	<u>65.6</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>-0-</u>	<u>2.4</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: May 8, 1981.

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 250
 UNIT NAME Turkey Point Unit No. 3
 DATE March 7, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

REPORT MONTH FEBRUARY 1981

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
02	81-02-17	S	-0-	B	5	N/A	HA	VALVEX	Load reduction to perform periodic test of turbine main steam stop, reheat stop, and reheat intercept valves. (Non-nuclear system)
03	81-02-28	S	0.6	C	1	N/A	RC	FUELXX	Unit No. 3 was removed from service for scheduled refueling, maintenance, and inspections. (Nuclear and Non-nuclear systems)

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) Continuing
 5-Load Reduction
 9-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 March 7, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

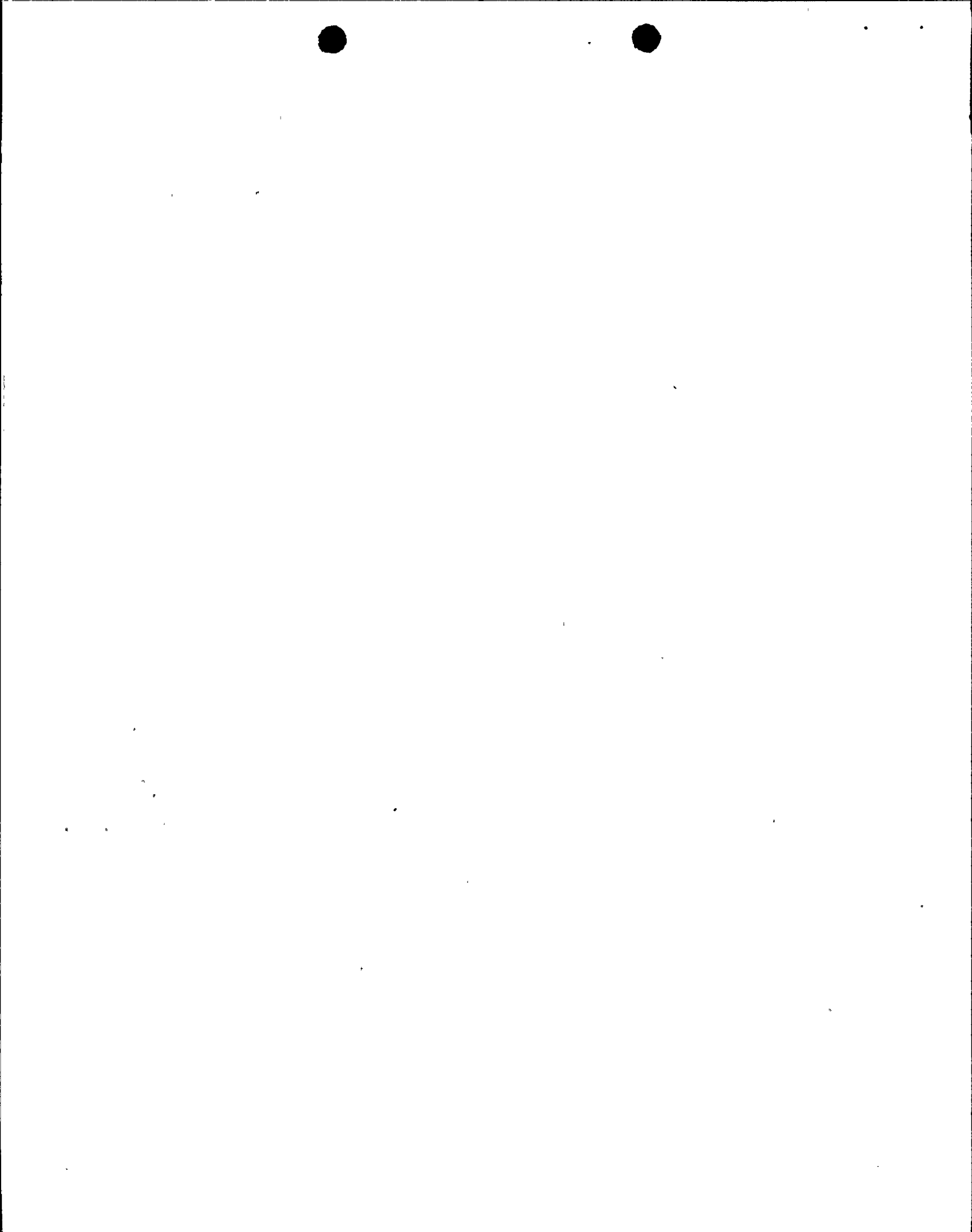
MONTH FEBRUARY, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>681</u>	17	<u>682</u>
2	<u>680</u>	18	<u>681</u>
3	<u>682</u>	19	<u>683</u>
4	<u>686</u>	20	<u>678</u>
5	<u>687</u>	21	<u>677</u>
6	<u>687</u>	22	<u>678</u>
7	<u>683</u>	23	<u>676</u>
8	<u>683</u>	24	<u>680</u>
9	<u>680</u>	25	<u>678</u>
10	<u>676</u>	26	<u>678</u>
11	<u>681</u>	27	<u>627</u>
12	<u>680</u>	28	<u>659</u>
13	<u>684</u>	29	_____
14	<u>679</u>	30	_____
15	<u>681</u>	31	_____
16	<u>683</u>		

NOTE: Average daily power level greater than 646 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 - 251
 DATE Mar. 7, 1981
 COMPLETED BY V.T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: Turkey Point Unit No. 4
2. Reporting Period: February, 1981
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): 680
7. Maximum Dependable Capacity (Net MWe): 646
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

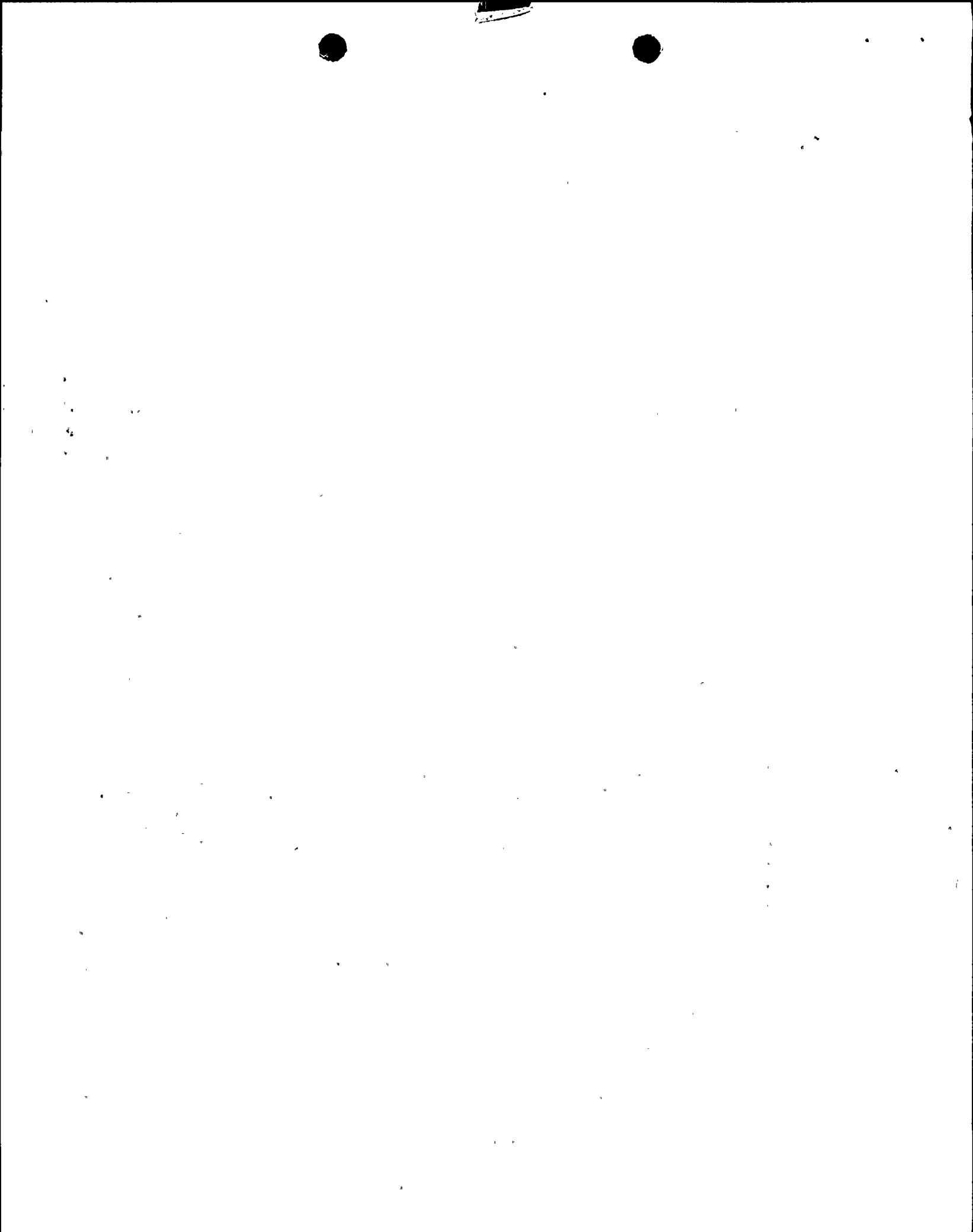
Notes - Unit No. 4 operated at approximately 100% R.P., except for load reduction of Feb. 27-28, 1981.

-
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	672.0	1 416.0	65 929.0
12. Number Of Hours Reactor Was Critical	672.0	1 140.5	48 153.3
13. Reactor Reserve Shutdown Hours	-0-	-0-	166.6
14. Hours Generator On-Line	672.0	1 086.0	46 365.0
15. Unit Reserve Shutdown Hours	-0-	-0-	31.2
16. Gross Thermal Energy Generated (MWH)	1 470 887	2 334 070	96 715 425
17. Gross Electrical Energy Generated (MWH)	478 220	757 820	30 730 993
18. Net Electrical Energy Generated (MWH)	455 714	718 894	29 102 914
19. Unit Service Factor	100.0	76.7	70.3
20. Unit Availability Factor	100.0	76.7	70.4
21. Unit Capacity Factor (Using MDC Net)	105.0	78.6	68.5
22. Unit Capacity Factor (Using DER Net)	97.9	73.3	63.7
23. Unit Forced Outage Rate	-0-	0.3	2.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Steam Generator Tube Inspection Program July 5 - August 8, 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 FEBRUARY, 1981

DOCKET NO. 50 - 251
 UNIT NAME Turkey Point Unit No.4
 DATE March 7, 1981
 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
04	81-02-27	S	-0-	B	5	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 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) Continuing
 5-Load Reduction
 9-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
 UNIT St. Lucie
Unit No. 1
 DATE March 7, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305) 552-3824

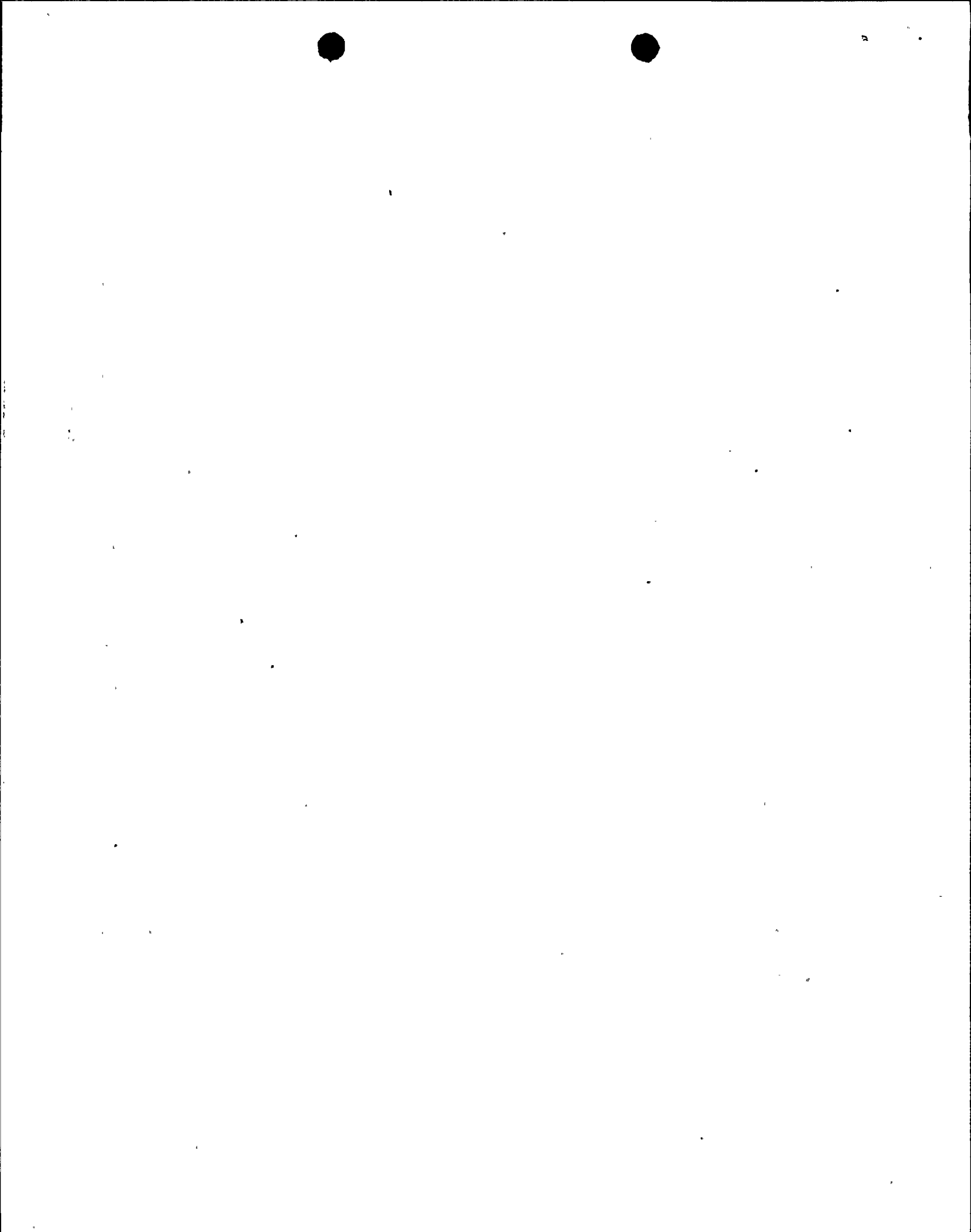
MONTH FEBRUARY, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>796</u>	17	<u>797</u>
2	<u>797</u>	18	<u>786</u>
3	<u>798</u>	19	<u>783</u>
4	<u>801</u>	20	<u>796</u>
5	<u>800</u>	21	<u>797</u>
6	<u>801</u>	22	<u>798</u>
7	<u>800</u>	23	<u>797</u>
8	<u>799</u>	24	<u>797</u>
9	<u>798</u>	25	<u>796</u>
10	<u>799</u>	26	<u>796</u>
11	<u>797</u>	27	<u>797</u>
12	<u>797</u>	28	<u>797</u>
13	<u>798</u>	29	_____
14	<u>799</u>	30	_____
15	<u>799</u>	31	_____
16	<u>798</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 Mar. 7, 1981
 COMPLETED BY V. T. Chilson
 TELEPHONE (305)552-3824

OPERATING STATUS

1. Unit Name: St. Lucie Unit No. 1
2. Reporting Period: February, 1981
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. during the month.

-
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>672.0</u>	<u>1 416.0</u>	<u>36 744.0</u>
12. Number Of Hours Reactor Was Critical	<u>672.0</u>	<u>1 416.0</u>	<u>29 841.3</u>
13. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>129.5</u>
14. Hours Generator On-Line	<u>672.0</u>	<u>1 416.0</u>	<u>29 097.1</u>
15. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>39.3</u>
16. Gross Thermal Energy Generated (MWH)	<u>1 717 790</u>	<u>3 591 515</u>	<u>70 839 663</u>
17. Gross Electrical Energy Generated (MWH)	<u>565 310</u>	<u>1 181 990</u>	<u>22 991 850</u>
18. Net Electrical Energy Generated (MWH)	<u>535 537</u>	<u>1 119 429</u>	<u>21 646 915</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>79.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>79.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102.6</u>	<u>101.7</u>	<u>75.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.4</u>	<u>98.6</u>	<u>73.5</u>
23. Unit Forced Outage Rate	<u>-0-</u>	<u>-0-</u>	<u>5.5</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	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEBRUARY, 1981

DOCKET NO. 50 - 335
 UNIT NAME St. Lucie Unit No. 1
 DATE March 7, 1981
 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>N O N E</u>									

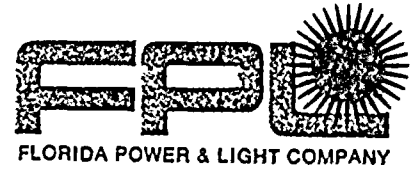
¹
 F: Forced
 S: Scheduled

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) Continuing
 5-Load Reduction
 9-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




March 7, 1981

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

Gentlemen:

Attached are the February, 1981, Operating Summary Reports
for Turkey Point Unit Nos. 3 and 4 and St. Lucie Unit No. 1.

Very truly yours,

for 
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 March 7, 1981

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH FEBRUARY, 1981

Unit No. 3 operated at approximately 100% R.P., until Feb. 28, 1981, when the unit was removed from service for scheduled refueling, maintenance, and inspections, except for the load reduction of Feb. 17-18, 1981. Refer to "Unit Shutdowns and Power Reductions" section of February, 1981, 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 March 7, 1981.

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3824

REPORT MONTH FEBRUARY, 1981

Unit No. 4 operated at approximately 100% R.P., except for load reduction of Feb. 27-28, 1981. Refer to "Unit Shutdowns and Power Reductions" section of the February, 1981, 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 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 March 7, 1981
COMPLETED BY V. T. Chilson
TELEPHONE (305) 552-3824

REPORT MONTH FEBRUARY, 1981

Unit operated at approximately 100% R.P. during the month. Refer to "Unit Shutdowns and Power Reductions" section of the February, 1981, 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.