UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

REGULATORY DOCKET FILE COPY

AUGUST 14 1980

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M. Grotenhuis
C. Parrish
I&E (3)

50-250/50-251

Florida Power & Light Company
ATTN: Dr. Robert E. Uhrig, Vice President
Advanced Systems & Technology
P.O. Box 529100
Miami, FL 33152

Dear Dr. Uhrig:

The purpose of this letter is to request your participation in a study of people-related problems in nuclear safeguards. The concerns, expressed by the Kemeny Commission and others, about the effects of human error on nuclear safety programs have prompted similar concerns about the possible effects of human error on nuclear safeguards programs. Recent incidents involving security forces at certain licensed facilities have intensified these concerns.

In an attempt to determine the extent of this problem and to develop possible solutions, Mr. Robert F. Burnett, Director of the Division of Safeguards, NMSS has directed his staff to conduct a study of people-related security problems in the licensed nuclear industry. A portion of this study involves collection of data on licensee security forces and practices. It is in this area that you can assist us by allowing NRC representatives to visit your Turkey Point facility and interview your security management personnel. You will be contacted by the NRC to schedule a convenient time and date for this interview. Confidentiality of the information you provide will be maintained during all phases of the study. The information presented in the study will not be attributable to any particular facility or security organization.

We hope that the results of this study will be useful to your security management as well as to the NRC in meeting our regulatory responsibilities.

Your assistance in this study is deeply appreciated.

Sincerely,

Original signed by:
S. A. Varga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Hold until resolution that contact PM to BC to be by PM to accompany visit

cc: See next page

8009090 862

OFFICE	DL:ORB1	DL:ORB1	DL:S&SPB			
SURNAME	MGrotenhuis	SAVarga	JMiller			
DATE	05/21/80:jb	05/29/80	06/ /80			

#60

NRC FORM 318 (9-76) NRCM 0240 U.S. GOVERNMENT PRINTING OFFICE: 1979-289-369

UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

August 14, 1980

50-250/50-251

Florida Power & Light Company
ATTN: Dr. Robert E. Uhrig, Vice President
Advanced Systems & Technology
P.O. Box 529100
Miami, FL 33152

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We hope that the results of this study will be useful to your security management as well as to the NRC in meeting our regulatory responsibilities.

Your assistance in this study is deeply appreciated.

Sincerely,

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

cc: See next page

cc: Mr. Robert Lowenstein, Esquire
Lowenstein, Newman, Reis and Axelrad
1025 Connecticut Avenue, N.W.
Suite 1214
Washington, D. C. 20036

Environmental and Urban Affairs Library
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Miami, Florida 33199

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Bank Building
Miami, Florida 33131

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Turkey Point Plant
Florida Power and Light Company
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Miami, Florida 33101

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Power Plant Siting Section
State of Florida
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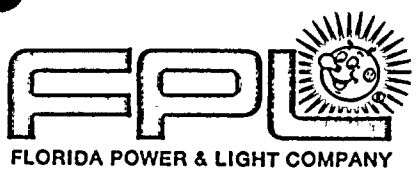
Tallahassee, Florida 32301

Resident Inspector
Turkey Point Nuclear Generating Station
U. S. Nuclear Regulatory Commission
Post Office Box 971277
Quail Heights Station
Miami, Florida 33197

P.O. BOX 529100, MIAMI, FL 33152

50-250



FLORIDA POWER & LIGHT COMPANY

August 10, 1980

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

Gentlemen:

Attached are the July, 1980, Operating Status 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

A008
S.1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
UNIT Turkey Point 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	645	17	647
2	650	18	652
3	650	19	654
4	647	20	654
5	647	21	655
6	646	22	653
7	642	23	651
8	570	24	649
9	442	25	646
10	634	26	638
11	634	27	640
12	637	28	642
13	637	29	645
14	636	30	644
15	640	31	642
16	645		

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		

(9/77)

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 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
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5
Exhibit I - Same Source

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
UNIT Turkey Point 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.

(9/77)

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

Notes- Unit No. 4 operated at approximately 100% R.P., except for load reduction of July 30-31, 1980.

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): NONE
10. Reasons For Restrictions, If Any:

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

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		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

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

REPORT MONTH JULY, 1980

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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335
UNIT St. Lucie 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	767	17	790
2	733	18	791
3	658	19	789
4	791	20	790
5	793	21	789
6	796	22	788
7	767	23	789
8	716	24	771
9	789	25	793
10	793	26	797
11	793	27	797
12	793	28	796
13	791	29	792
14	733	30	793
15	782	31	795
16	791		

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.

(9/77)

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

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

(9/77)

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 or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

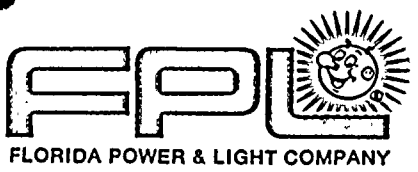
3 Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

4 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

5 Exhibit I - Same Source

(9/77)

P.O. BOX 529100, MIAMI, FL 33152



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. 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.