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 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C      05000250  
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C      05000251  
 AUTH. NAME      AUTHOR AFFILIATION  
 KNORR, J.E.      Florida Power & Light Co.  
 HOVEY, R.J.      Pennsylvania Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Oct 1995 for Turkey Point Units  
 3 & 4. 951115 ltr.

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L-95-302  
10 CFR §50.36

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Monthly Operating Report

In accordance with the requirements of Turkey Point Units 3 and 4 Technical Specification 6.9.1.5, and the guidance of NUREG-0020, attached are the October 1995 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

Robert J. Hovey  
Vice President  
Turkey Point Plant

JEK

Attachments

cc: S. D. Ebner, Regional Administrator, Region II, USNRC  
T. P. Johnson, Senior Resident Inspector, USNRC, Turkey  
Point Plant

210620

9511210122 951031  
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>Nov. 10, 1995</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH October 1995

AVERAGE DAILY POWER LEVEL

(MWe-Net)

10/01/95	0
10/02/95	0
10/03/95	0
10/04/95	0
10/05/95	0
10/06/95	0
10/07/95	0
10/08/95	98
10/09/95	105
10/10/95	239
10/11/95	284
10/12/95	283
10/13/95	5
10/14/95	279
10/15/95	574
10/16/95	690
10/17/95	139
10/18/95	236
10/19/95	653
10/20/95	688
10/21/95	686
10/22/95	691
10/23/95	695
10/24/95	691
10/25/95	692
10/26/95	690
10/27/95	688
10/28/95	687
10/29/95	689
10/30/95	697
10/31/95	696



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OPERATING DATA REPORT

DOCKET NO 50 - 250  
 DATE 11/15/95  
 PREPARED BY J. E. KNORR  
 TELEPHONE 305/246/6757

OPERATING STATUS  
 -----

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: OCTOBER 1995
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): \_\_\_\_\_ 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): \_\_\_\_\_ 666
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) \_\_\_\_\_
10. REASONS FOR RESTRICTIONS, IF ANY: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	745	7296	200793.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	595.4	6463.6	135441.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	519.9	6383.1	133431.7
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	932764	13655559	277821493
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	297967	4411029	89172493
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	284623	4202647	84397074
19. UNIT SERVICE FACTOR _____	69.8	87.5	66.5
20. UNIT AVAILABILITY FACTOR _____	69.8	87.5	66.5
21. CAPACITY FACTOR (USING MDC NET) _____	57.4	86.5	64.1
22. CAPACITY FACTOR (USING DER NET) _____	55.1	83.1	60.7
23. UNIT FORCED OUTAGE RATE _____	0.0	0.6	10.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : _____ NONE _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_



UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250  
 UNIT NAME: Turkey Point #3  
 DATE: Nov. 10, 1995  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH OCTOBER 1995

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report#	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
05	950904	S	172.5	C	4	N/A	N/A	N/A	Refueling
06	951008	F	0.0	F	5	N/A	CC	HTEXCH	Secondary Chemistry power level hold
07	951009	S	1.8	B	4	N/A	H/A	VALVEX	Turbine valve test
08	951010	F	0.0	F	4	N/A	CC	HTEXCH	Secondary Chemistry power level hold
09	951010	S	0.0	B	4	N/A	N/A	N/A	Physics testing
10	951012	S	25.4	B	1	N/A	HA	TURBIN	Install turbine balance shot
11	951014	F	0.0	F	5	N/A	CC	HTEXCH	Secondary Chemistry power level hold
12	951014	S	0.0	B	4	N/A	N/A	N/A	Delta T calculations



13	951017	F	25.4	A	2	95-007	RB	CRDRVE	Manual Trip due to dropped control rods
----	--------	---	------	---	---	--------	----	--------	---

1

F - Forced  
S - Scheduled

2

Reason  
A - Equipment Failure  
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 - Continued  
5 - Load Reduction  
9 - Other (Explain)

4

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

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Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250  
UNIT: Turkey Point #3  
DATE: Nov. 10, 1995  
COMPLETED BY: J. E. Knorr  
TELEPHONE: (305) 246-6757

REPORT MONTH OCTOBER, 1995

Unit 3 began the month shut down for a refueling. The unit returned to power on October 8, 1995. The unit remained at 30% power or less for a secondary water chemistry hold, testing and turbine balancing until October 14. The plant was returned to 100% power and remained so until a manual reactor trip was initiated after the inadvertant drop of four control rods on October 17. The plant was returned to 100% power on October 18, and remained at essentially that level through the end of the month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point #4</u>
DATE	<u>Nov. 10, 1995</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH OCTOBER 1995

AVERAGE DAILY POWER LEVEL

(MWe-Net)

10/01/95	671
10/02/95	672
10/03/95	672
10/04/95	674
10/05/95	678
10/06/95	680
10/07/95	679
10/08/95	678
10/09/95	677
10/10/95	677
10/11/95	677
10/12/95	676
10/13/95	676
10/14/95	681
10/15/95	684
10/16/95	682
10/17/95	680
10/18/95	679
10/19/95	681
10/20/95	667
10/21/95	674
10/22/95	680
10/23/95	683
10/24/95	679
10/25/95	681
10/26/95	679
10/27/95	677
10/28/95	675
10/29/95	678
10/30/95	684
10/31/95	686

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

DOCKET NO. 50-251  
 UNIT NAME: Turkey Point #4  
 DATE: Nov. 10, 1995  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH OCTOBER, 1995

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report#	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
N/A									

1

F - Forced  
 S - Scheduled

2

Reason  
 A - Equipment Failure  
 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 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

4

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

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Exhibit 1 - Same Source

OPERATING DATA REPORT

DOCKET NO 50 - 251  
 DATE 11/ 7/95  
 PREPARED BY J. E. KNORR  
 TELEPHONE 305/246/6757

OPERATING STATUS  
 -----

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: OCTOBER 1995
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): \_\_\_\_\_ 699
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): \_\_\_\_\_ 666
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) \_\_\_\_\_
10. REASONS FOR RESTRICTIONS, IF ANY: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

	MONTHLY	-YTD-	CUMULATIVE
11. HOURS IN REPORT PERIOD: _____	745	7296	194525.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	745.0	7174.1	132021.8
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	745.0	7165.6	127929.2
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1634517	15582769	270507478
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	529636	5048386	86497036
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	505079	4810903	81890489
19. UNIT SERVICE FACTOR _____	100.0	98.2	65.8
20. UNIT AVAILABILITY FACTOR _____	100.0	98.2	66.1
21. CAPACITY FACTOR (USING MDC NET) _____	101.8	99.0	64.2
22. CAPACITY FACTOR (USING DER NET) _____	97.8	95.1	60.7
23. UNIT FORCED OUTAGE RATE _____	0.0	1.8	10.5
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING SCHEDULED FOR MARCH 1996 _____			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: \_\_\_\_\_



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251  
UNIT: Turkey Point #4  
DATE: Nov. 10, 1995  
COMPLETE BY: J. E. Knorr  
TELEPHONE: (305)246-6757

REPORT MONTH OCTOBER, 1995

Unit 4 operated at essentially 100% reactor power for the month of October.