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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.  
 PLUNKETT, T.F.      Florida Power & Light Co.  
 RECIP. NAME      RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Oct 1994 for Turkey Points Units  
 3 & 4. W/941115 Ltr.

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L-94-289  
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 1994 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

T. F. Plunkett  
Vice President  
Turkey Point Plant

JEK

Attachments

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

220003

9411210390 941031  
PDR ADDCK 05000250  
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JEK 24.1



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>November 15, 1994</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH OCTOBER 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

10/01/94	691
10/02/94	689
10/03/94	663
10/04/94	681
10/05/94	681
10/06/94	681
10/07/94	684
10/08/94	679
10/09/94	680
10/10/94	679
10/11/94	677
10/12/94	679
10/13/94	680
10/14/94	679
10/15/94	672
10/16/94	684
10/17/94	691
10/18/94	688
10/19/94	697
10/20/94	695
10/21/94	692
10/22/94	678
10/23/94	692
10/24/94	686
10/25/94	658
10/26/94	687
10/27/94	687
10/28/94	687
10/29/94	684
10/30/94	713
10/31/94	688



100

100

100

100

# OPERATING DATA REPORT

DOCKET NO 50 - 250  
DATE 11/14/94  
COMPLETED BY J. E. KNORR  
TELEPHONE 305/246/6757

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: OCTOBER 1994
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	192033.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	745.0	6280.6	127540.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	745.0	6133.3	125666.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1637985	13076503	261216341
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	533553	4214769	83796585
18. NET ELECTRICAL ENERGY GENERATED (MWH)	508918	4007567	79277072
19. UNIT SERVICE FACTOR	100.0	84.1	65.4
20. UNIT AVAILABILITY FACTOR	100.0	84.1	65.5
21. CAPACITY FACTOR (USING MDC NET)	102.6	82.5	63.0
22. CAPACITY FACTOR (USING DER NET)	98.6	79.3	59.6
23. UNIT FORCED OUTAGE RATE	0.0	1.1	11.3
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
NONE SCHEDULED			

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: November 15, 1994  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH OCTOBER 1994

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
None									

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)

5

Exhibit 1 - Same Source





SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250  
UNIT: Turkey Point #3  
DATE: November 15, 1994  
COMPLETED BY: J. E. Knorr  
TELEPHONE: (305) 246-6757

REPORT MONTH OCTOBER 1994

Unit 3 operated for the month at essentially 100% power.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point #4</u>
DATE	<u>November 15, 1994</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH OCTOBER 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

10/01/94	638
10/02/94	284
10/03/94	0
10/04/94	0
10/05/94	0
10/06/94	0
10/07/94	0
10/08/94	0
10/09/94	0
10/10/94	0
10/11/94	0
10/12/94	0
10/13/94	0
10/14/94	0
10/15/94	0
10/16/94	0
10/17/94	0
10/18/94	0
10/19/94	0
10/20/94	0
10/21/94	0
10/22/94	0
10/23/94	0
10/24/94	0
10/25/94	0
10/26/94	0
10/27/94	0
10/28/94	0
10/29/94	0
10/30/94	0
10/31/94	0



# OPERATING DATA REPORT

DOCKET NO 50 - 251  
 DATE 11/14/94  
 COMPLETED BY J. E. KNORR  
 TELEPHONE 305/246/6757

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: OCTOBER 1994
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	185765.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	48.3	6401.2	123681.5
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	48.0	6367.8	119692.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	80591	13655816	252715771
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	23544	4371090	80725060
18. NET ELECTRICAL ENERGY GENERATED (MWH)	20158	4160113	76395345
19. UNIT SERVICE FACTOR	6.4	87.3	64.4
20. UNIT AVAILABILITY FACTOR	6.4	87.3	64.7
21. CAPACITY FACTOR (USING MDC NET)	4.1	85.6	62.7
22. CAPACITY FACTOR (USING DER NET)	3.9	82.3	59.3
23. UNIT FORCED OUTAGE RATE	0.0	3.5	11.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : CURRENTLY IN REFUELING SHUTDOWN			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 11/14/94



10-11-68

10-11-68

10-11-68

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251  
 UNIT NAME: Turkey Point #4  
 DATE: November 15, 1994  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH OCTOBER 1994

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
11	100294	S	717.0	C	1	N/A	RC	FUELXX	Unit Shutdown for Refueling

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)

5

Exhibit 1 - Same Source





SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251  
UNIT: Turkey Point #4  
DATE: November 15, 1994  
COMPLETE BY: J. E. Knorr  
TELEPHONE: (305) 246-6757

REPORT MONTH OCTOBER 1994

Unit 4 began the month at essentially 100% power. On October 2, the unit began reducing power for the Cycle 15 refueling. The unit was taken off line on October 3, and remained shut down for the rest of the month.

