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ACCESSION NBR: 9410240109 DOC. DATE: ~~94/09/30~~ NOTARIZED: NO DOCKET #
 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 Sept 1994 for Turkey Point Units
 3 & 4. W/ 941011 Ltr.

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OCT 11 1994

L-94-257
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 September 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

9410240109 940930
PDR ADOCK 05000250
R PDR

an FPL Group company

JEK 24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-250</u>
UNIT	<u>Turkey Point #3</u>
DATE	<u>October 6, 1994</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH SEPTEMBER 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

9/01/94	686
9/02/94	665
9/03/94	666
9/04/94	667
9/05/94	667
9/06/94	667
9/07/94	668
9/08/94	670
9/09/94	673
9/10/94	676
9/11/94	654
9/12/94	677
9/13/94	683
9/14/94	686
9/15/94	680
9/16/94	680
9/17/94	677
9/18/94	671
9/19/94	592
9/20/94	304
9/21/94	517
9/22/94	678
9/23/94	678
9/24/94	674
9/25/94	680
9/26/94	679
9/27/94	634
9/28/94	682
9/29/94	688
9/30/94	657

OPERATING DATA REPORT

DOCKET NO 50 - 250
DATE 10/ 6/94
COMPLETED BY J. E. KNORR
TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: SEPTEMBER 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:	720	6551	191288.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	5535.6	126795.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	720.0	5388.3	124921.7
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1543082	11438518	259578356
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	493421	3681216	83263032
18. NET ELECTRICAL ENERGY GENERATED (MWH)	469796	3498649	78768154
19. UNIT SERVICE FACTOR	100.0	82.3	65.3
20. UNIT AVAILABILITY FACTOR	100.0	82.3	65.4
21. CAPACITY FACTOR (USING MDC NET)	98.0	80.2	62.8
22. CAPACITY FACTOR (USING DER NET)	94.2	77.1	59.4
23. UNIT FORCED OUTAGE RATE	0.0	1.2	11.4
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: October 6, 1994
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH SEPTEMBER 1994

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
17	091994	S	0.0	B	5	N/A	HB	VALVEX	Turbine Valve Test
18	092094	S	0.0	B	4	N/A	HC	HTEXCH	Clean Waterboxes

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: October 6, 1994
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH SEPTEMBER 1994

Unit 3 began the month operating at essentially 100% power. Power was reduced for turbine valve testing on September 19. Power remained reduced for water box cleaning the following day. Power was returned to 100% on September 21, and remained at approximately 100% for the rest of the month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	<u>50-251</u>
UNIT	<u>Turkey Point #4</u>
DATE	<u>October 6, 1994</u>
COMPLETED BY	<u>J. E. Knorr</u>
TELEPHONE	<u>305-246-6757</u>

MONTH SEPTEMBER 1994

AVERAGE DAILY POWER LEVEL

(MWe-Net)

9/01/94	404
9/02/94	125
9/03/94	645
9/04/94	662
9/05/94	663
9/06/94	663
9/07/94	664
9/08/94	664
9/09/94	668
9/10/94	671
9/11/94	667
9/12/94	672
9/13/94	678
9/14/94	684
9/15/94	682
9/16/94	678
9/17/94	651
9/18/94	663
9/19/94	662
9/20/94	669
9/21/94	673
9/22/94	674
9/23/94	402
9/24/94	23
9/25/94	642
9/26/94	637
9/27/94	678
9/28/94	631
9/29/94	635
9/30/94	638

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 10/ 6/94
 COMPLETED BY J. E. KNORR
 TELEPHONE 305/246/6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: SEPTEMBER 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:	720	6551	185020.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	697.0	6352.9	123633.2
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	673.6	6319.8	119644.8
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1452981	13575225	252635180
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	458669	4347546	80701516
18. NET ELECTRICAL ENERGY GENERATED (MWH)	435952	4139955	76375187
19. UNIT SERVICE FACTOR	93.6	96.5	64.7
20. UNIT AVAILABILITY FACTOR	93.6	96.5	65.0
21. CAPACITY FACTOR (USING MDC NET)	90.9	94.9	63.0
22. CAPACITY FACTOR (USING DER NET)	87.4	91.2	59.6
23. UNIT FORCED OUTAGE RATE	6.4	3.5	11.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : _____ OUTAGE SCHEDULED TO BEGIN OCTOBER 3, 1994			

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
UNIT NAME: Turkey Point #4
DATE: October 6, 1994
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH AUGUST 1994

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
7	090194	F	19.2	A	1	N/A	HC	HTEXCH	Condenser Tube Leak Repair
8	090294	F	0.0	F	4	N/A	HH	HTEXCH	Steam Generator Chemistry Hold
9	092394	F	27.2	A	3	251/94-004	RB	INSTRU	Control Rod Drive Power Supply Failure
10	092494	F	0.0	F	4	N/A	HH	HTEXCH	Steam Generator Chemistry Hold

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

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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: October 6, 1994
COMPLETE BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH SEPTEMBER 1994

Unit 4 began the month of September at essentially 100% power. Later on September 1, the Unit was manually taken to Mode 2 to investigate and repair a condenser tube leak. After repairing the leak and an administrative chemistry hold at 30%, the Unit was returned to 100% power on September 3. The Unit remained at essentially 100% power until Unit 4 experienced an automatic trip on September 23, due to a failure of the power to the rod control system. After an administrative chemistry hold at 30%, the Unit was returned to 100% power on September 25, and remained at approximately 100% power for the rest of the month.

