

CATEGORY 1

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ACCESSION NBR:9610230098 DOC.DATE: 96/09/30 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 AUTHORITY AFFILIATION
 KNORR,J.E. Florida Power & Light Co.
 HOVEY,R.J. Florida Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Sept 1996 for Turkey Point
 Units 3 & 4.W/961014 ltr.

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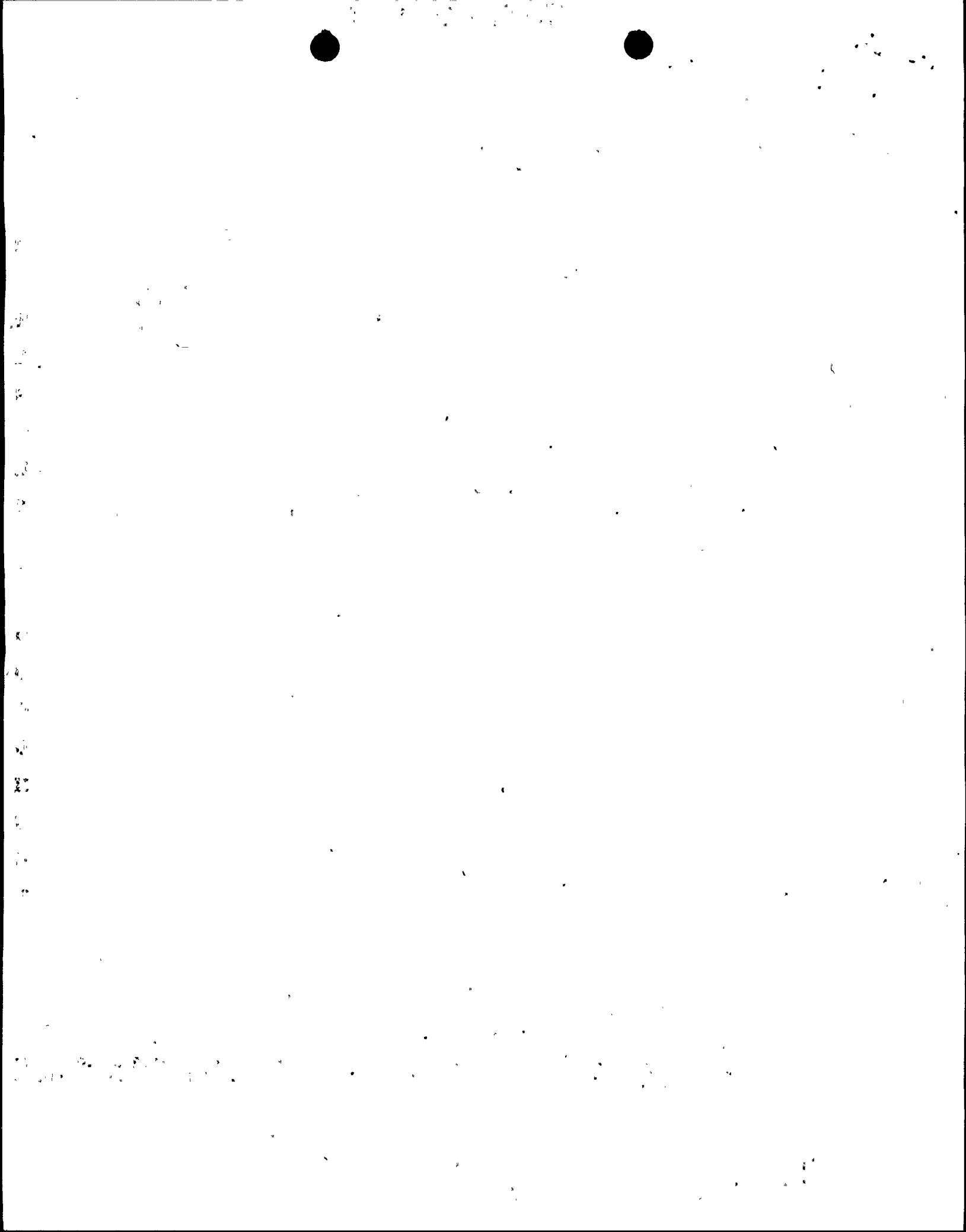
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FPL

OCT 14 1996


L-96-266
10 CFR §50.36

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

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 1996 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,


R. J. Hovey
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

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250
UNIT Turkey Point #3
DATE Oct 08, 1996
COMPLETED BY J. E. Knorr
TELEPHONE (305) 246 - 6757

MONTH September, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
09/01/96	667
09/02/96	667
09/03/96	664
09/04/96	666
09/05/96	669
09/06/96	668
09/07/96	666
09/08/96	667
09/09/96	673
09/10/96	676
09/11/96	674
09/12/96	671
09/13/96	669
09/14/96	668
09/15/96	666
09/16/96	669
09/17/96	670
09/18/96	668
09/19/96	668
09/20/96	668
09/21/96	667
09/22/96	667
09/23/96	663
09/24/96	91
09/25/96	0
09/26/96	0
09/27/96	0
09/28/96	556
09/29/96	674
09/30/96	674



OPERATING DATA REPORT

DOCKET NO	50 - 250
DATE	10/10/96
PREPARED BY	J. E. Knorr
TELEPHONE	(305) 246-6757

OPERATING STATUS

1. UNIT NAME: **TURKEY POINT UNIT 3**
2. REPORTING PERIOD: **September, 1996**
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 RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD : _____	720.0	6575.0	208832.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	651.6	6336.6	143242.3
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.2
14. HOURS GENERATOR ON-LINE _____	631.3	6282.4	141178.2
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1387030	13505852	294536871
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	438277	4384455	94621440
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	415364	4176647	89590543
19. UNIT SERVICE FACTOR _____	87.7	95.5	67.6
20. UNIT AVAILABILITY FACTOR _____	87.7	95.5	67.6
21. CAPACITY FACTOR (USING MDC NET) _____	86.6	95.3	64.4
22. CAPACITY FACTOR (USING DER NET) _____	83.2	91.7	61.9
23. UNIT FORCED OUTAGE RATE _____	12.3	4.5	10.4

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :

Refueling shutdown scheduled March of 1997

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 250
 UNIT NAME: Turkey Point # 3
 DATE: Oct 08, 1996
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH SEPTEMBER 1996

No.	Date	Type 1	Duration (Hours)	Reason 2	Method of Shutting Down Reactor 3	Licensee Event Report #	System Code 4	Component Code 5	Cause and Corrective Action to Prevent Recurrence:
00001022	09/24/96	F	88.7	A	1	96 - 010	RB	INSTRU	Shutdown due to two dropped rods
00001023	09/24/96	S	0.0	A	4	N/A	RB	INSTRU	Repair control cards for two dropped rods

1. F Forced
S Scheduled

2. 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. 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 I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: October 9, 1996
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH September 1996

Unit 3 operated at approximately 100% reactor power until September 23, 1996. On the morning of September 24 two rods were dropped due to a control card failure in the control rod drive cabinet for those rods. Shortly afterward, the unit was taken to Mode 3 to replace the control card. Unit 3 was taken to Mode 2 early in the morning of September 27 and to Mode 1 late that evening. The unit returned to 100% reactor power late in the morning of September 28, 1996 and continued at essentially that power level thru the end of the month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251
UNIT Turkey Point #4
DATE Oct 08, 1996
COMPLETED BY J. E. Knorr
TELEPHONE (305) 246 - 6757

MONTH September, 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
09/01/96	660
09/02/96	659
09/03/96	656
09/04/96	659
09/05/96	662
09/06/96	660
09/07/96	656
09/08/96	659
09/09/96	660
09/10/96	670
09/11/96	665
09/12/96	663
09/13/96	660
09/14/96	428
09/15/96	405
09/16/96	661
09/17/96	662
09/18/96	660
09/19/96	658
09/20/96	660
09/21/96	660
09/22/96	657
09/23/96	659
09/24/96	661
09/25/96	666
09/26/96	660
09/27/96	668
09/28/96	668
09/29/96	666
09/30/96	666

OPERATING DATA REPORT

DOCKET NO	60 - 251
DATE	10/08/96
PREPARED BY	J. E. Knorr
TELEPHONE	(305) 246-6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: September, 1996
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 RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD : _____	720.0	6575.0	202564.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	5758.2	139244.9
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	720.0	5637.6	135030.7
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1547341	12070842	285744099
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	487947	3860362	91381503
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	464431	3671917	86556832
19. UNIT SERVICE FACTOR _____	100.0	85.7	66.7
20. UNIT AVAILABILITY FACTOR _____	100.0	85.7	66.7
21. CAPACITY FACTOR (USING MDC NET) _____	96.9	83.9	64.2
22. CAPACITY FACTOR (USING DER NET) _____	93.1	80.6	61.7
23. UNIT FORCED OUTAGE RATE _____	0.0	1.4	9.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

None

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 251
 UNIT NAME: Turkey Point # 4
 DATE: Oct 10, 1996
 COMPLETED BY: J. E. Knorr
 TELEPHONE: (305) 246-6757

REPORT MONTH SEPTEMBER 1996

No.	Date	Type 1	Duration (Hours)	Reason 2	Method of Shutting Down Reactor 3	Licensee Event Report #	System Code 4	Component Code 5	Cause and Corrective Action to Prevent Recurrence:
00001021	09/14/96	S	0.0	A	5	N/A	HH	VALVEX	Repair failed feedwater pump suction relief valve and perform turbine valve testing

1. F Forced
S Scheduled

2. 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. 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 I - Same Source



SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: October 9, 1996
COMPLETE BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH September 1996

Unit 4 operated at approximately 100% reactor power until September 14, 1996. That morning, power was reduced to 60% power to repair a relief valve on a main feedwater pump suction line and to perform turbine valve testing. Power was returned to 100% reactor power late in the afternoon on September 15. The Unit remained at essentially that power level for the remainder of the month.