CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9704160019 DOC.DATE: 97/03/31 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.
HOVEY,R.J. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Mar 1997 for Turkey Point Units 3 & 4.W/970408 ltr.

DISTRIBUTION CODE: IE24D COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 9
TITLE: Monthly Operating Report (per Tech Specs)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL
	PD2-3 PD	1	1	CROTEAU,R	1	1
INTERNAL:	AEOD/SPD/RRAB	1	1	FILE CENTER 01	1	1
	NRR/DRPM/PECB	1	1	OC/DBA/PAD	1	1
	RGN2	1	1			
EXTERNAL:	LITCO BRYCE,J H	1	1	NOAC	1	1
	NRC PDR	1	1			

CATEGORY 1 DOCUMENT

NOTE TO ALL "RIDS" RECIPIENTS:
PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 10 ENCL 10

FPL

APR 08 1997

L-97-092
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 March 1997 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: L. A. Reyes, Regional Administrator, Region II, USNRC
T. P. Johnson, Senior Resident Inspector, USNRC, Turkey Point Plant

9704160019 970331
PDR ADOCK 05000250
R PDR

150155

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50 - 250
UNIT	Turkey Point #3
DATE	Apr 01, 1997
COMPLETED BY	J. E. Knorr
TELEPHONE	(305) 246 - 6757

MONTH March, 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
03/01/97	339
03/02/97	271
03/03/97	0
03/04/97	0
03/05/97	0
03/06/97	0
03/07/97	0
03/08/97	0
03/09/97	0
03/10/97	0
03/11/97	0
03/12/97	0
03/13/97	0
03/14/97	0
03/15/97	0
03/16/97	0
03/17/97	0
03/18/97	0
03/19/97	0
03/20/97	0
03/21/97	0
03/22/97	0
03/23/97	0
03/24/97	0
03/25/97	0
03/26/97	0
03/27/97	0
03/28/97	0
03/29/97	0
03/30/97	0
03/31/97	0

OPERATING DATA REPORT

DOCKET NO 50 - 250
DATE 04/07/97
PREPARED BY J. E. Knorr
TELEPHONE (305) 246-6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: March, 1997
3. LICENSED THERMAL POWER (MWT) : 2300
4. NAMEPLATE RATING (GROSS MWE) : 760
5. DESIGN ELECTRICAL RATING (NET MWE) : 720
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) : 726
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE) : 693
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. RESONS FOR RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD :	744.0	2160.0	213201.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	48.7	1442.4	144951.9
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	48.0	1434.4	142909.6
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	55824	3173972	298710363
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	15886	1035012	95970371
18. NET ELECTRICAL ENERGY GENERATED (MWH)	12430	985144	90878480
19. UNIT SERVICE FACTOR	6.5	66.4	67.0
20. UNIT AVAILABILITY FACTOR	6.5	66.4	67.1
21. CAPACITY FACTOR (USING MDC NET)	2.4	65.8	64.6
22. CAPACITY FACTOR (USING DER NET)	2.3	63.3	62.1
23. UNIT FORCED OUTAGE RATE	0.0	2.4	10.3

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :

None

25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP : 4/13/97

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 250
UNIT NAME: Turkey Point # 3
DATE: Apr 01, 1997
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1997

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:
00001039	03/03/97	S	696.0	C	2	97 - 02	RB	INSTRU	Manual reactor trip due to rod control urgent failure alarm

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 - Administraitive
   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. Exibit G - Instructions for Preperation of Data Entry Sheets Licensee Event Report (LER) File (NUREG-0161)

5. Exibit I - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT: Turkey Point #3
DATE: April 4, 1997
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1997

Unit 3 operated at approximately 50% reactor power for the first two days of the month in preparation for the refueling outage. The Unit was taken off line on March 3, 1997. A manual trip was initiated due to and Urgent Failure Alarm in the rod control system (see LER 250/97-002). The unit remained shut down for refueling for the remainder of the month.

On March 26, 1997, during Instrument and Control loop calibration testing, power operated relief valve, PORV-456, was cycled open four times. The system was not challenged, since the reactor coolant system was open to the atmosphere.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.	50 - 251
UNIT	Turkey Point #4
DATE	Apr 01, 1997
COMPLETED BY	J. E. Knorr
TELEPHONE	(305) 246 - 6757

MONTH March, 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
03/01/97	715
03/02/97	717
03/03/97	717
03/04/97	716
03/05/97	715
03/06/97	715
03/07/97	717
03/08/97	719
03/09/97	720
03/10/97	720
03/11/97	718
03/12/97	714
03/13/97	714
03/14/97	717
03/15/97	720
03/16/97	717
03/17/97	718
03/18/97	721
03/19/97	720
03/20/97	715
03/21/97	714
03/22/97	719
03/23/97	720
03/24/97	716
03/25/97	713
03/26/97	713
03/27/97	710
03/28/97	708
03/29/97	707
03/30/97	707
03/31/97	705

OPERATING DATA REPORT

DOCKET NO	50 - 251
DATE	04/07/97
PREPARED BY	J. E. Knorr
TELEPHONE	(305) 246-6757

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: March, 1997
3. LICENSED THERMAL POWER (MWT) : 2300
4. NAMEPLATE RATING (GROSS MWE) : 760
5. DESIGN ELECTRICAL RATING (NET MWE) : 720
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) : 726
7. MAXIMUM DEPENDABLE CAPACITY (NET MWE) : 693
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. RESONS FOR RESTRICTION, IF ANY :

	MONTHLY	- YTD -	CUMULATIVE
11. HOURS IN REPORT PERIOD :	744.0	2160.0	206933.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2160.0	142100.6
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	744.0	2151.6	137805.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	577.2
16. GROSS THERMAL ENERGY GENERATED (MWH)	1708258	4902533	292172647
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	556982	1605137	93488716
18. NET ELECTRICAL ENERGY GENERATED (MWH)	532227	1533887	88556355
19. UNIT SERVICE FACTOR	100.0	99.6	66.6
20. UNIT AVAILABILITY FACTOR	100.0	99.6	66.9
21. CAPACITY FACTOR (USING MDC NET)	103.2	102.5	64.9
22. CAPACITY FACTOR (USING DER NET)	99.4	98.6	62.3
23. UNIT FORCED OUTAGE RATE	0.0	0.4	9.8

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :

Refueling outage scheduled for September 1997

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: April 1, 1997
COMPLETED BY: J. E. Knorr
TELEPHONE: (305) 246-6757

REPORT MONTH MARCH 1997

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
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)

5
Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT: Turkey Point #4
DATE: April 4, 1997
COMPLETE BY: J. E. Knorr
TELEPHONE: 305)246-6757

REPORT MONTH MARCH 1997

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