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ACCESSION NBR: 9004200700 DOC. DATE: ~~90/03/31~~ 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  
 LOVELL, T.W. Florida Power & Light Co.  
 HARRIS, K.N. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Mar 1990 for Turkey Point Units  
 3 & 4. W/ 900411 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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**FPL**

P.O. Box 14000, Juno Beach, FL 33408-0420

APR 11 1990

L-90-135  
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.c, and the guidance of NUREG 0020, attached are the March 1990 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

*K. N. Harris*  
K. N. Harris  
Vice President  
Turkey Point Plant Nuclear

KNH/DRP/TWL/rat

attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant

9004200700 900331  
PDR ADOCK 05000250  
R PNU

*TE24*  
*11*

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE April 15, 1990

COMPLETED BY T. W. Lovell

TELEPHONE (305) 246-7103

MONTH March, 1990

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

3/ 1/90	-1
3/ 2/90	-1
3/ 3/90	-1
3/ 4/90	0
3/ 5/90	-1
3/ 6/90	-1
3/ 7/90	-1
3/ 8/90	-1
3/ 9/90	-1
3/10/90	-1
3/11/90	-1
3/12/90	-1
3/13/90	-1
3/14/90	-1
3/15/90	-1
3/16/90	-1
3/17/90	-1
3/18/90	-1
3/19/90	-1
3/20/90	-1
3/21/90	-1
3/22/90	-1
3/23/90	-1
3/24/90	-1
3/25/90	-1
3/26/90	-1
3/27/90	-1
3/28/90	-1
3/29/90	-1
3/30/90	-1
3/31/90	-1

# OPERATING DATA REPORT

DOCKET NO 50 - 250  
 DATE 4/ 6/90  
 COMPLETED BY T. W. LOVELL  
 TELEPHONE 305/246/7103

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: MARCH 1990
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:	744	2160	151833.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	814.9	100005.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	0.0	814.3	98669.0
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MMH)	0	1791182	204825985
17. GROSS ELECTRICAL ENERGY GENERATED (MMH)	0	575155	65636031
18. NET ELECTRICAL ENERGY GENERATED (MMH)	-1276	544804	62061653
19. UNIT SERVICE FACTOR	0.0	37.7	65.0
20. UNIT AVAILABILITY FACTOR	0.0	37.7	65.1
21. CAPACITY FACTOR (USING MDC NET)	0.0	37.9	62.7
22. CAPACITY FACTOR (USING DER NET)	0.0	36.4	59.0
23. UNIT FORCED OUTAGE RATE	0.0	0.0	12.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 04/26/90

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point #3

DATE April 15, 1990

COMPLETED BY T. W. Lovell

TELEPHONE (305) 246-7103

REPORT MONTH March, 1990

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
15	900203	S	744	C	1	N/A	RC	Fuel XX	Unit 3 was shutdown for a scheduled refueling and maintenance outage.

**1**  
F Forced  
S Scheduled

**2**  
Reason  
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**  
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 Scheets 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 April 15, 1990

COMPLETED BY T. W. Lovell

TELEPHONE (305) 246-7103

REPORT MONTH March, 1990

Unit 3 was shutdown for a scheduled refueling and maintenance outage.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE April 15, 1990

COMPLETED BY T. W. Lovell

TELEPHONE (305) 246-7103

MONTH March, 1990

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

3/ 1/90	703
3/ 2/90	701
3/ 3/90	698
3/ 4/90	698
3/ 5/90	698
3/ 6/90	699
3/ 7/90	695
3/ 8/90	695
3/ 9/90	699
3/10/90	700
3/11/90	700
3/12/90	696
3/13/90	694
3/14/90	692
3/15/90	691
3/16/90	637
3/17/90	647
3/18/90	689
3/19/90	691
3/20/90	690
3/21/90	690
3/22/90	697
3/23/90	698
3/24/90	695
3/25/90	690
3/26/90	688
3/27/90	687
3/28/90	683
3/29/90	688
3/30/90	685
3/31/90	686



# OPERATING DATA REPORT

DOCKET NO 50 - 251  
 DATE 4/ 6/90  
 COMPLETED BY T. W. LOVELL  
 TELEPHONE 305/246/7103

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: MARCH 1990
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:	744	2160	145565.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	1942.4	96326.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	744.0	1930.5	92803.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MMH)	1634311	4220818	195445162
17. GROSS ELECTRICAL ENERGY GENERATED (MMH)	537675	1383630	62377461
18. NET ELECTRICAL ENERGY GENERATED (MMH)	513582	1317700	58988860
19. UNIT SERVICE FACTOR	100.0	89.4	63.8
20. UNIT AVAILABILITY FACTOR	100.0	89.4	63.8
21. CAPACITY FACTOR (USING MDC NET)	103.6	91.6	62.1
22. CAPACITY FACTOR (USING DER NET)	99.6	88.0	58.5
23. UNIT FORCED OUTAGE RATE	0.0	0.0	11.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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 April 15, 1990

COMPLETED BY T. W. Lovell

TELEPHONE (305) 246-7103

REPORT MONTH March, 1990

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
									Unit 4 operated at essentially full power and had no shutdowns or significant power reductions.

**1**  
F Forced  
S Scheduled

**2**  
Reason  
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**  
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 Scheets 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 15, 1990

COMPLETED BY T. W. Lovell

TELEPHONE (305) 246-7103

REPORT MONTH March, 1990

Unit 4 operated at essentially full power and had no shutdowns or significant power reductions.

