







FPL

P.O. Box 029100, Miami, FL, 33102-9100

APR 15 1992

L-92-110  
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 March 1992 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 Nuclear

TFP/EJW/MEG

attachments

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

9204210005 920331  
PDR ADDCK 05000250  
R PDR

an FPL Group company

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE April 8, 1992

COMPLETED BY M. E. Goldie

TELEPHONE (305) 246-6089

MONTH March, 1992

AVERAGE DAILY POWER LEVEL

(MWe-Net)

03/01/92	596
03/02/92	596
03/03/92	596
03/04/92	594
03/05/92	596
03/06/92	591
03/07/92	579
03/08/92	574
03/09/92	572
03/10/92	573
03/11/92	576
03/12/92	579
03/13/92	589
03/14/92	594
03/15/92	589
03/16/92	586
03/17/92	587
03/18/92	586
03/19/92	580
03/20/92	578
03/21/92	587
03/22/92	589
03/23/92	590
03/24/92	589
03/25/92	586
03/26/92	588
03/27/92	585
03/28/92	585
03/29/92	579
03/30/92	577
03/31/92	575

# OPERATING DATA REPORT

DOCKET NO 50 - 250  
 DATE 4/13/92  
 COMPLETED BY M. E. GOLDIE  
 TELEPHONE 305/246/6089

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: MARCH 1992
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 -VTD- CUMULATIVE

11. HOURS IN REPORT PERIOD:	744	2184	169377.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	744.0	2164.4	108889.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	744.0	2156.9	107368.4
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	1422730	4396321	222966387
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	459755	1432085	71450471
18. NET ELECTRICAL ENERGY GENERATED (MWH)	435391	1360899	67553985
19. UNIT SERVICE FACTOR	100.0	98.8	63.4
20. UNIT AVAILABILITY FACTOR	100.0	98.8	63.5
21. CAPACITY FACTOR (USING MDC NET)	87.9	93.6	61.0
22. CAPACITY FACTOR (USING DER NET)	84.4	89.9	57.6
23. UNIT FORCED OUTAGE RATE	0.0	1.1	12.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : REFUELING OUTAGE SCHEDULED TO BEGIN AUGUST 1992			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE April 13, 1992

COMPLETED BY M.E. Goldie

TELEPHONE (305) 246-6089

REPORT MONTH March , 1992

Unit 3 operated at 87% to conserve fuel until the end of the current operating cycle. Unit 3 is scheduled to begin a refueling outage in August 1992.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE April 8, 1992

COMPLETED BY M.E. Goldie

TELEPHONE (305) 246-6089

MONTH March, 1992

AVERAGE DAILY POWER LEVEL

(MWe-Net)

03/01/92	684
03/02/92	681
03/03/92	681
03/04/92	678
03/05/92	681
03/06/92	678
03/07/92	673
03/08/92	669
03/09/92	668
03/10/92	669
03/11/92	672
03/12/92	675
03/13/92	685
03/14/92	691
03/15/92	686
03/16/92	625
03/17/92	555
03/18/92	686
03/19/92	682
03/20/92	678
03/21/92	686
03/22/92	687
03/23/92	685
03/24/92	682
03/25/92	466
03/26/92	4
03/27/92	0
03/28/92	466
03/29/92	682
03/30/92	679
03/31/92	676

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251  
UNIT NAME Turkey Point #4  
DATE April 13, 1992  
COMPLETED BY Michael E. Goldie  
TELEPHONE (305) 246-6089

REPORT MONTH March 1992

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
3	920316	F	16.2	B	5	N/A	KB	HX	Unit 4 Turbine Plant Cooling Wtr H/X.
4	920325	F	12.1	A	5	N/A	TL	EXC	Unit 4 Turbine Generator Exciter
5	920326	F	38.5	A	3	251-92-004	SJ	RK	U4 Containment Isolation Racks QR-50/51

2  
F Forced  
S Scheduled

3  
Reason  
A - Equipment Failure (Exp)  
B - Maintenance or Test  
C - Refueling  
D - Regulatory restriction  
E - Operator Training &  
License Examination  
F - Administrative  
G - Operational Error (Explain)  
H - Other (Explain)

4  
Method  
1 - Manual  
2 - Manual Scram  
3 - Automatic Scram  
4 - Continued  
5 - Load Reduction  
9 - Other (Explain)

Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets Licensee  
Event Report (LER) File  
(NUREG-0161)

5  
Exhibit 1 - Same Source





# OPERATING DATA REPORT

DOCKET NO 50 - 251  
DATE 4/13/92  
COMPLETED BY M. E. GOLDIE  
TELEPHONE 305/246/6089

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: MARCH 1992
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	2184	163109.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	711.5	2038.7	104651.3
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	693.1	2012.5	100915.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	1500135	4351309	212665646
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	481825	1414205	67886515
18. NET ELECTRICAL ENERGY GENERATED (MWH)	458081	1345436	64197198
19. UNIT SERVICE FACTOR	93.2	92.1	61.9
20. UNIT AVAILABILITY FACTOR	93.2	92.1	61.9
21. CAPACITY FACTOR (USING MDC NET)	92.4	92.5	60.2
22. CAPACITY FACTOR (USING DER NET)	88.8	88.9	56.8
23. UNIT FORCED OUTAGE RATE	6.8	7.9	11.8
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

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

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SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE April 13, 1992

COMPLETED BY M.E. Goldie

TELEPHONE (305) 246-6089

REPORT MONTH March, 1992

On March 16, Unit 4 reduced power to 57% to perform Turbine Plant Cooling Water Heat Exchanger tube cleaning. Unit 4 returned to 100% power on March 17.

On March 25, Unit 4 reduced power to 3% to correct a water intrusion problem in the Turbine Main Generator Exciter housing.

On March 26, Unit 4 held power at 30% for Steam Generator chemistry hold.

On March 26, during the process of returning to full power, Unit 4 experienced a plant trip caused by a switch failure during performance of Periodic Surveillance Testing of the Containment Isolation Racks QR-50, and QR-51. The unit was returned to service on March 28.

On March 28, Unit 4 held power at 30% for Steam Generator Chemistry. Unit 4 resumed full power operation later that day.

