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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
TIERNEY,R.A. Florida Power & Light Co.
HARRIS,K.N. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for June 1990 for Turkey Point Units
3 & 4.W/900713 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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JUL 13 1990

L-90-257
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.c, and the guidance of NUREG 0020, attached are the June 1990 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

K. N. Harris
Vice President
Turkey Point Plant Nuclear

KNH/DRP/RAT/rt

attachments

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

9007200252 900630
PDR ADCK 05000250
R PDC

DEPT 8 100

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE July 11, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH June, 1990

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

6/ 1/90	-14
6/ 2/90	-22
6/ 3/90	20
6/ 4/90	19
6/ 5/90	-12
6/ 6/90	-12
6/ 7/90	-11
6/ 8/90	-20
6/ 9/90	-23
6/10/90	-22
6/11/90	62
6/12/90	92
6/13/90	302
6/14/90	421
6/15/90	242
6/16/90	-22
6/17/90	157
6/18/90	498
6/19/90	665
6/20/90	664
6/21/90	661
6/22/90	661
6/23/90	661
6/24/90	665
6/25/90	664
6/26/90	659
6/27/90	670
6/28/90	672
6/29/90	665
6/30/90	664

OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 7/11/90
 COMPLETED BY R.A. TIERNEY
 TELEPHONE 305/246/6970

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: JUNE 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:	720	4343	154016.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	400.2	1332.7	100522.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	435.9	1250.3	99104.9
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MMH)	805329	2596510	205631313
17. GROSS ELECTRICAL ENERGY GENERATED (MMH)	250020	825175	65886051
18. NET ELECTRICAL ENERGY GENERATED (MMH)	231034	763742	62280591
19. UNIT SERVICE FACTOR	60.5	28.8	64.3
20. UNIT AVAILABILITY FACTOR	60.5	28.8	64.4
21. CAPACITY FACTOR (USING MDC NET)	48.2	26.4	62.0
22. CAPACITY FACTOR (USING DER NET)	46.3	25.4	58.4
23. UNIT FORCED OUTAGE RATE	47.1	16.4	12.9

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :
 12/1/90: 296 DAYS EMERGENCY DIESEL GENERATOR WORK _____

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 July 11, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH June, 1990

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
16	900604	F	120.5	B	1	N/A	SJ	VALVEX	Repair of feedwater Heater Relief Valve and feedwater Heater outlet valve.
17	900609	F	46.08	A	3	250/90-11	SJ	FCO	Hi-Hi Steam Generator Water level Turbine trip and subsequent Reactor trip due to failure of a switch in a Feedwater Valve Controller Hand/Auto Station. Hand/Auto Station replaced.
18	900615	F	38.4	A/G*	3	250/90-13	SG	COND	Removed from service to repair a leak in a condenser tube; *During this process the Reactor was tripped due to personnel error.

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 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 July 11, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH June, 1990

Unit 3 was removed from service on June 4 to repair the Feedwater Heater Relief Valve and Feedwater Heater Outlet Valve, unit was returned to service on June 9. On June 9 Unit 3 tripped due to a Hi-Hi Steam Generator Water Level condition due to failure of a feedwater valve controller hand/auto station. Unit 3 was returned to service on June 11. On June 15 Unit 3 was removed from service to repair a leak in a condenser tube, during the process of shutting Unit 3 down the reactor was tripped due to personnel error. Unit 3 returned to service on June 17, 1990.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE July 11, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH June, 1990

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

6/ 1/90	668
6/ 2/90	666
6/ 3/90	667
6/ 4/90	665
6/ 5/90	661
6/ 6/90	665
6/ 7/90	661
6/ 8/90	667
6/ 9/90	670
6/10/90	669
6/11/90	668
6/12/90	667
6/13/90	671
6/14/90	676
6/15/90	674
6/16/90	671
6/17/90	670
6/18/90	667
6/19/90	663
6/20/90	665
6/21/90	662
6/22/90	661
6/23/90	661
6/24/90	664
6/25/90	662
6/26/90	624
6/27/90	345
6/28/90	578
6/29/90	663
6/30/90	664

OPERATING DATA REPORT

DOCKET NO. 50 - 251
 DATE 7/11/90
 COMPLETED BY R.A. TIERNEY
 TELEPHONE 305/246/6970

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: JUNE 1990
3. LICENSED THERMAL POWER (MW): 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	4343	147748.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	720.0	3756.3	98140.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	720.0	3666.3	94539.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MMH)	1561234	7938929	199163273
17. GROSS ELECTRICAL ENERGY GENERATED (MMH)	492175	2563369	63557200
18. NET ELECTRICAL ENERGY GENERATED (MMH)	468824	2432803	60103963
19. UNIT SERVICE FACTOR	100.0	84.4	64.0
20. UNIT AVAILABILITY FACTOR	100.0	84.4	64.0
21. CAPACITY FACTOR (USING MDC NET)	97.8	84.1	62.3
22. CAPACITY FACTOR (USING DER NET)	94.0	80.8	58.7
23. UNIT FORCED OUTAGE RATE	0.0	9.9	11.9
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			
11/15/90: 347 DAYS REFUELING AND EMERGENCY DIESEL GENERATOR WORK			

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

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE July 11, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH June, 1990

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