

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9006210527 DOC.DATE: 90/05/31 NOTARIZED: NO DOCKET #  
 FACIL:50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250  
 50-2=1 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 May 1990 for Turkey Point Units  
 3 & 4.W/900614 Ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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**FPL**

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JUN 14 1990

L-90-212  
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 May 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/rat

attachments

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

9006210527 900531  
PDR ADOCK 05000250  
R PDC



0001 11 1981

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE June 15, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

MONTH May, 1990

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

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

# OPERATING DATA REPORT

DOCKET NO 50 - 250  
DATE 6/15/90  
COMPLETED BY R.A. TIERNEY  
TELEPHONE 305/246/7103

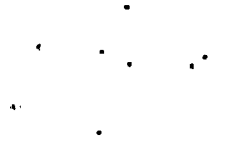
## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: MAY 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): 599
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	3623	153296.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	37.6	852.5	100042.6
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 (MWH)	0	1791182	204825985
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	575155	65636031
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-7696	532708	62049557
19. UNIT SERVICE FACTOR	0.0	22.5	64.4
20. UNIT AVAILABILITY FACTOR	0.0	22.5	64.4
21. CAPACITY FACTOR (USING MDC NET)	0.0	22.1	62.0
22. CAPACITY FACTOR (USING DER NET)	0.0	21.2	58.4
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: 06/12/90



# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250

UNIT NAME Turkey Point #3

DATE June 15, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH May 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			FUELXX	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 June 15, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH May, 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 June 15, 1990  
COMPLETED BY R. A. Tierney  
TELEPHONE (305) 246-6970

MONTH May, 1990  
DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

5/ 1/90	666
5/ 2/90	662
5/ 3/90	669
5/ 4/90	670
5/ 5/90	671
5/ 6/90	670
5/ 7/90	667
5/ 8/90	670
5/ 9/90	674
5/10/90	673
5/11/90	670
5/12/90	666
5/13/90	664
5/14/90	660
5/15/90	661
5/16/90	658
5/17/90	657
5/18/90	593
5/19/90	-23
5/20/90	-19
5/21/90	-17
5/22/90	-18
5/23/90	-15
5/24/90	-11
5/25/90	-15
5/26/90	-20
5/27/90	-22
5/28/90	43
5/29/90	271
5/30/90	440
5/31/90	671

# OPERATING DATA REPORT

DOCKET NO 50 - 251  
 DATE 5/15/90  
 COMPLETED BY R.A. TIERNEY  
 TELEPHONE 305/246/7103

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: MAY 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	3623	147028.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	574.7	3036.3	97420.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	511.4	2946.3	93819.2
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MMB)	1070569	8377695	197602039
17. GROSS ELECTRICAL ENERGY GENERATED (MMH)	336965	2071194	63065025
18. NET ELECTRICAL ENERGY GENERATED (MMH)	316741	1964315	59635475
19. UNIT SERVICE FACTOR	68.7	81.3	63.8
20. UNIT AVAILABILITY FACTOR	68.7	81.3	63.8
21. CAPACITY FACTOR (USING MDC NET)	63.9	81.4	62.1
22. CAPACITY FACTOR (USING DER NET)	61.4	78.2	58.5
23. UNIT FORCED OUTAGE RATE	31.2	11.0	11.9
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 June 15, 1990  
 COMPLETED BY R. A. Tierney  
 TELEPHONE (305) 246-6970

REPORT MONTH May, 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
3	900518	F	232.6	A	1	N/A	TG	PumpXX	Cause of extended shutdown was an Auxiliary Oil Pump failure. Pump was replaced. Unit was manually tripped from Mode 2 due to personnel error.
	900526	F		G	1	251-90-004			

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 June 15, 1990

COMPLETED BY R. A. Tierney

TELEPHONE (305) 246-6970

REPORT MONTH May, 1990

Unit 4 was manually shutdown on May 18 due to an Auxiliary Oil Pump failure. The pump was replaced and the unit was in the process of being returned to service when the unit was manually tripped from Mode 2 due to personnel error on May 26. Unit 4 was returned to service on May 28.





11/11/11