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ACCESSION NBR: 8912220068 DOC. DATE: 89/11/30 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  
 BONETT, D.M. Florida Power & Light Co.  
 HARRIS, K.N. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Nov 1989 for Turkey Point Units  
 3 & 4. W/891215 ltr.

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DECEMBER 15 1989

L-89-444  
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

Attached are the November 1989 Operating Status Reports 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/DMB

Attachments

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

8912220068 891130  
PDR ADOCK 05000250  
R PDC

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE December 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

MONTH November, 1989

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

11/ 1/89	678
11/ 2/89	675
11/ 3/89	674
11/ 4/89	678
11/ 5/89	674
11/ 6/89	672
11/ 7/89	676
11/ 8/89	676
11/ 9/89	676
11/10/89	619
11/11/89	404
11/12/89	680
11/13/89	687
11/14/89	688
11/15/89	684
11/16/89	680
11/17/89	685
11/18/89	698
11/19/89	695
11/20/89	691
11/21/89	689
11/22/89	686
11/23/89	683
11/24/89	686
11/25/89	691
11/26/89	687
11/27/89	680
11/28/89	677
11/29/89	677
11/30/89	681

# OPERATING DATA REPORT

DOCKET NO 50 - 250  
 DATE 12/15/89  
 COMPLETED BY D. M. BONETT  
 TELEPHONE 407/694/4432

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: NOVEMBER 1989
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	8016	148929.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	5062.5	98446.2
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	720.0	4960.6	97118.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1565712	10293581	201487330
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	506520	3294370	64556896
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	482959	3106297	61036841
19. UNIT SERVICE FACTOR _____	100.0	61.9	65.2
20. UNIT AVAILABILITY FACTOR _____	100.0	61.9	65.3
21. CAPACITY FACTOR (USING MDC NET) _____	100.7	58.2	62.8
22. CAPACITY FACTOR (USING DER NET) _____	96.8	55.9	59.1
23. UNIT FORCED OUTAGE RATE _____	0.0	17.6	13.0
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : 2/15/90; REFUELING _____			

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 December 15, 1989

COMPLETED BY D. M. Bonett

REPORT MONTH November, 1989

TELEPHONE (407) 694-4432

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
12	891110	S	0.0	B	5		HA	TURBIN	Unit 3 reduced power to perform a turbine valve test. Power reduction was extended to perform B-North and B-South Waterbox Amertap Screen Inspections. Full power operation was resumed.

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



8

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE December 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH November, 1989

Unit 3 reduced power to perform a turbine valve test. Full power operation was resumed.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251  
UNIT Turkey Point #4  
DATE December 15, 1989  
COMPLETED BY D. M. Bonett  
TELEPHONE (407) 694-4432

MONTH November, 1989  
DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

11/ 1/89	674
11/ 2/89	673
11/ 3/89	674
11/ 4/89	678
11/ 5/89	675
11/ 6/89	672
11/ 7/89	676
11/ 8/89	677
11/ 9/89	676
11/10/89	673
11/11/89	678
11/12/89	677
11/13/89	683
11/14/89	683
11/15/89	679
11/16/89	677
11/17/89	685
11/18/89	695
11/19/89	695
11/20/89	689
11/21/89	685
11/22/89	684
11/23/89	683
11/24/89	686
11/25/89	692
11/26/89	689
11/27/89	618
11/28/89	597
11/29/89	680
11/30/89	684

# OPERATING DATA REPORT

DOCKET NO 50 - 251  
 DATE 12/15/89  
 COMPLETED BY D. M. BONETT  
 TELEPHONE 407/694/4432

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: NOVEMBER 1989
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	8016	142661.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	720.0	3500.1	93736.7
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE _____	720.0	3037.2	90231.3
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	1575762	5996647	190079067
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	510170	1882929	60631731
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	486876	1746582	57329841
19. UNIT SERVICE FACTOR _____	100.0	37.9	63.2
20. UNIT AVAILABILITY FACTOR _____	100.0	37.9	63.3
21. CAPACITY FACTOR (USING MDC NET) _____	101.5	32.7	61.5
22. CAPACITY FACTOR (USING DER NET) _____	97.6	31.4	58.0
23. UNIT FORCED OUTAGE RATE _____	0.0	26.2	12.0
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 December 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH November, 1989

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 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 December 15, 1989

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH November, 1989

Unit 4 had no shutdowns or significant power reductions.

