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ACCESSION NBR: 9003220180 DOC. DATE: ~~90/02/28~~ 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 Feb 1990 for Turkey Point Units
 3 & 4. W/900313 ltr.

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*Monthly Rpts
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MAR 13 1990

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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 February 1990 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

K. M. 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

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LETTER

TO THE
HONORABLE
MEMBERS OF THE
HOUSE OF REPRESENTATIVES
IN SENATE

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE March 15, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

MONTH February, 1990

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

2/ 1/90	658
2/ 2/90	657
2/ 3/90	575
2/ 4/90	-16
2/ 5/90	-17
2/ 6/90	-7
2/ 7/90	-2
2/ 8/90	-2
2/ 9/90	-2
2/10/90	-1
2/11/90	-1
2/12/90	-1
2/13/90	-1
2/14/90	-1
2/15/90	-1
2/16/90	-1
2/17/90	-1
2/18/90	-1
2/19/90	-1
2/20/90	-1
2/21/90	-1
2/22/90	-1
2/23/90	-1
2/24/90	-1
2/25/90	-1
2/26/90	-1
2/27/90	-1
2/28/90	-1



OPERATING DATA REPORT

DOCKET NO 50 - 250
 DATE 3/15/90
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: FEBRUARY 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: _____	672	1416	151089.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL _____	70.9	814.9	100005.0
13. REACTOR RESERVE SHUTDOWN HOURS _____	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE _____	70.3	814.3	98669.0
15. UNIT RESERVE SHUTDOWN HOURS _____	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH) _____	152915	1791182	204825985
17. GROSS ELECTRICAL ENERGY GENERATED (MWH) _____	47720	575155	65636031
18. NET ELECTRICAL ENERGY GENERATED (MWH) _____	43165	546080	62062929
19. UNIT SERVICE FACTOR _____	10.5	57.5	65.3
20. UNIT AVAILABILITY FACTOR _____	10.5	57.5	65.4
21. CAPACITY FACTOR (USING MDC NET) _____	9.6	57.9	63.0
22. CAPACITY FACTOR (USING DER NET) _____	9.3	55.6	59.3
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 March 15, 1990

COMPLETED BY D. M. Bonett

REPORT MONTH February, 1990

TELEPHONE (407) 694-4432

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
15	900203	S	601.7	C	1	N/A	RC	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 March 15, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH February, 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 March 15, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

MONTH February, 1990

DAY AVERAGE DAILY POWER LEVEL

(MWe-Net)

2/ 1/90	682
2/ 2/90	683
2/ 3/90	684
2/ 4/90	681
2/ 5/90	686
2/ 6/90	697
2/ 7/90	697
2/ 8/90	694
2/ 9/90	691
2/10/90	690
2/11/90	689
2/12/90	693
2/13/90	699
2/14/90	699
2/15/90	698
2/16/90	638
2/17/90	620
2/18/90	688
2/19/90	691
2/20/90	690
2/21/90	688
2/22/90	689
2/23/90	691
2/24/90	695
2/25/90	701
2/26/90	702
2/27/90	703
2/28/90	703

OPERATING DATA REPORT

DOCKET NO 50 - 251
 DATE 3/15/90
 COMPLETED BY D. M. BONETT
 TELEPHONE 407/694/4432

OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: FEBRUARY 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:	672	1416	144821.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	672.0	1198.4	95582.1
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	672.0	1186.5	92059.3
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	32.1
16. GROSS THERMAL ENERGY GENERATED (MWH)	1471980	2586507	193810851
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	484010	845955	61839786
18. NET ELECTRICAL ENERGY GENERATED (MWH)	462233	804118	58475278
19. UNIT SERVICE FACTOR	100.0	83.8	63.6
20. UNIT AVAILABILITY FACTOR	100.0	83.8	63.6
21. CAPACITY FACTOR (USING MDC NET)	103.3	85.3	61.9
22. CAPACITY FACTOR (USING DER NET)	99.3	81.9	58.3
23. UNIT FORCED OUTAGE RATE	0.0	0.0	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 March 15, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH February, 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
									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 March 15, 1990

COMPLETED BY D. M. Bonett

TELEPHONE (407) 694-4432

REPORT MONTH February, 1990

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

