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ACCESSION NBR: 9211190187 DOC. DATE: 92/10/31 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  
 GOLDIE, M.E. Florida Power & Light Co.  
 PLUNKETT, T.F. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Oct 1992 for Turkey Point, units  
 3 & 4. W/921113 ltr.

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 TITLE: Monthly Operating Report (per Tech Specs)

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FPL

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

NOV 13 1992

L-92-315  
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 October 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

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PDR ADOCK 05000250  
R PDR



an FPL Group company



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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-250

UNIT Turkey Point #3

DATE November 10, 1992

COMPLETED BY M.E. Goldie

TELEPHONE (305) 246-6089

MONTH October 1992

AVERAGE DAILY POWER LEVEL

(MWe-Net)

10/01/92	0
10/02/92	0
10/03/92	0
10/04/92	0
10/05/92	0
10/06/92	0
10/07/92	0
10/08/92	0
10/09/92	0
10/10/92	0
10/11/92	0
10/12/92	0
10/13/92	0
10/14/92	0
10/15/92	0
10/16/92	0
10/17/92	0
10/18/92	0
10/19/92	0
10/20/92	0
10/21/92	0
10/22/92	0
10/23/92	0
10/24/92	0
10/25/92	0
10/26/92	0
10/27/92	0
10/28/92	0
10/29/92	0
10/30/92	0
10/31/92	0



# OPERATING DATA REPORT

DOCKET NO 50 - 250  
DATE 11/ 9/92  
COMPLETED BY M. E. GOLDIE  
TELEPHONE 305/246/6089

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 3
2. REPORTING PERIOD: OCTOBER 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:	745	7320	174513.6
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	5298.7	112024.0
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	844.4
14. HOURS GENERATOR ON-LINE	0.0	5281.6	110493.1
15. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	121.8
16. GROSS THERMAL ENERGY GENERATED (MWH)	0	10152700	228722766
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0	3236870	73255256
18. NET ELECTRICAL ENERGY GENERATED (MWH)	-1605	3058978	69252064
19. UNIT SERVICE FACTOR	0.0	72.2	63.3
20. UNIT AVAILABILITY FACTOR	0.0	72.2	63.4
21. CAPACITY FACTOR (USING MDC NET)	0.0	62.7	60.6
22. CAPACITY FACTOR (USING DER NET)	0.0	60.3	57.3
23. UNIT FORCED OUTAGE RATE	0.0	17.1	12.5
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS :			

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: 11/25/92



11



# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250  
 UNIT NAME Turkey Point #3  
 DATE November 10, 1992  
 COMPLETED BY M.Goldie  
 TELEPHONE (305) 246-6089

REPORT MONTH October 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
13	921001	S	745.0	C	1	N/A	RC	FUELXX	Unit 3 Shutdown for Scheduled Refueling

1  
 F - Forced  
 S - Scheduled

2  
 Reason  
 A - Equipment Failure  
 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 Unit 3  
DATE November 10, 1992  
COMPLETED BY: M.E. Goldie  
TELEPHONE: (305) 246-6089

REPORT MONTH October 1992

During October, 1992, Unit 3 has been shut down for completion of its Cycle 13 refueling and maintenance outage.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-251

UNIT Turkey Point #4

DATE November 10, 1992

COMPLETED BY M.E.Goldie

TELEPHONE (305) 246-6089

MONTH October 1992

AVERAGE DAILY POWER LEVEL

(MWe-Net)

10/01/92	72
10/02/92	0
10/03/92	0
10/04/92	0
10/05/92	0
10/06/92	0
10/07/92	0
10/08/92	0
10/09/92	0
10/10/92	0
10/11/92	0
10/12/92	0
10/13/92	0
10/14/92	0
10/15/92	0
10/16/92	0
10/17/92	0
10/18/92	0
10/19/92	0
10/20/92	0
10/21/92	0
10/22/92	0
10/23/92	0
10/24/92	39
10/25/92	314
10/26/92	304
10/27/92	456
10/28/92	681
10/29/92	683
10/30/92	679
10/31/92	678



# OPERATING DATA REPORT

DOCKET NO 50 - 251  
 DATE 11/12/92  
 COMPLETED BY M. E. GOLDIE  
 TELEPHONE 305/246/6089

## OPERATING STATUS

1. UNIT NAME: TURKEY POINT UNIT 4
2. REPORTING PERIOD: OCTOBER 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:	745	7320	168245.0
12. NUMBER OF HOURS REACTOR WAS CRITICAL	208.6	5762.2	108374.7
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	166.6
14. HOURS GENERATOR ON-LINE	195.9	5678.0	104581.4
15. UNIT RESERVE SHUTDOWN HOURS	545.2	545.2	577.3
16. GROSS THERMAL ENERGY GENERATED (MWH)	323846	12123437	220437774
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	100055	3879585	70351895
18. NET ELECTRICAL ENERGY GENERATED (MWH)	85957	3677895	66529657
19. UNIT SERVICE FACTOR	26.3	77.6	62.2
20. UNIT AVAILABILITY FACTOR	99.5	85.0	62.5
21. CAPACITY FACTOR (USING MDC NET)	17.3	75.4	60.4
22. CAPACITY FACTOR (USING DER NET)	16.6	72.5	57.1
23. UNIT FORCED OUTAGE RATE	1.9	16.1	12.1
24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS : UNIT 4 - CYCLE 14 REFUELING OUTAGE; 4/10/93			

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



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# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251  
 UNIT NAME Turkey Point #4  
 DATE November 10, 1992  
 COMPLETED BY M. Goldie  
 TELEPHONE (305) 246-6089

REPORT MONTH October 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
10	921001	F	3.9	H	4	92-009	ZZ	ZZZZZ	Unit Shutdown due to Hurricane Andrew.
11	921001	S	545.2	D	1	N/A	ZZ	ZZZZZ	Voluntary Unit Shutdown to await FEMA evaluations.

1  
 F - Forced  
 S - Scheduled

2  
 Reason  
 A - Equipment Failure  
 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. 50-251  
UNIT Turkey Point #4  
DATE November 10, 1992  
COMPLETED BY: M. E. Goldie  
TELEPHONE: (305) 246-6089

REPORT MONTH October 1992

Unit 4 remained shutdown on October 1 for 3.9 hrs due to recovery efforts after Hurricane Andrew.

On October 1, Unit 4 restarted, following recovery from Hurricane Andrew and reached 10.8% power before voluntarily shutting down for FEMA's evaluation of the State of Florida and County Emergency Preparedness. Unit 4 remained available for restart, and, upon receipt of FEMA's official finding of reasonable assurance that adequate protective measures can and will be taken in the event of radiological emergency, commenced reactor startup on October 24, 1992. Unit 4 reached 100 % power on October 28, 1992.

On October 5, Unit 4 experienced a lift of PCV-4-455C caused by personnel error during system testing. (Ref: LER 251-92-008.).