



**FPL**

**OCT 13 2004**

L-2004-226  
10 CFR 50.36

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Monthly Operating Report - September 2004

In accordance with the requirements of Turkey Point Units 3 and 4 Technical Specification 6.9.1.5, and the guidance of Generic Letter 97-02, attached are the September 2004 Operating Data Reports and Summaries of Operating Experience for Turkey Point Units 3 and 4.

Very truly yours,

Terry O. Jones  
Vice President  
Turkey Point Plant

RLE

Attachments

NRC Regulatory Issue Summary 2001-05 waived the requirements that multiple copies of documents be submitted to the NRC.

DOCKET NO.: 50-250  
 UNIT: Turkey Point Unit 3  
 DATE: 10/06/2004  
 COMPLETED BY: Ronald Everett  
 TELEPHONE: (305) 246-6190

Reporting Period September, 2004

**OPERATING DATA REPORT**

Design Electrical Rating (MWe-Net)	720		
Maximum Dependable Capacity (MWe-Net)	693		
	<b>Month</b>	<b>Year-to-date</b>	<b>Cumulative</b>
No. of hours reactor was critical	614.1	6469.1	209002.3
No. of hours generator was on line (service hours)	614.1	6396.7	206537.2
Unit reserve shutdown hours	0	0	121.8
Net Electrical Energy (MWH)	416568	4463145	135267790

**UNIT SHUTDOWNS**

No.	Date	Type F=Forced S=Scheduled	Duration (hours)	Reason (1)	Method of Shutting Down (2)	Corrective Action/ Comments
20040019	9/26/04	S	105.9	C	1	REFUELING

**(1) 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

**(2) Method**

- 1 - Manual
- 2 - Manual Trip/Scram
- 3 - Automatic Trip/Scram
- 4 - Continuation
- 5 - Other (Explain)

**Summary Of Monthly Operating Experience**

Unit 3 operated at essentially 100% power for the month of September, 2004, until the unit was shutdown for a scheduled refueling outage on September 26, 2004. Unit 3 was ramped down and manually tripped in accordance with plant procedures from approximately 30% power to commence the Cycle 21 refueling outage.

DOCKET NO.: 50-251  
 UNIT: Turkey Point Unit 4  
 DATE: 10/06/2004  
 COMPLETED BY: Ronald Everett  
 TELEPHONE: (305) 246-6190

Reporting Period September, 2004

Design Electrical Rating (MWe-Net)	720		
Maximum Dependable Capacity (MWe-Net)	693		
	Month	Year-to-date	Cumulative
No. of hours reactor was critical	720	6533.9	205953.7
No. of hours generator was on line (service hours)	720	6480.5	201458.9
Unit reserve shutdown hours	0	0	577.2
Net Electrical Energy (MWH)	504329	4523750	133045318

**UNIT SHUTDOWNS**

No.	Date	Type F=Forced S=Scheduled	Duration (hours)	Reason (1)	Method of Shutting Down (2)	Corrective Action/ Comments
N/A	N/A	N/A	N/A	N/A	N/A	

**(1) 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

**(2) Method**

- 1 - Manual
- 2 - Manual Trip/Scram
- 3 - Automatic Trip/Scram
- 4 - Continuation
- 5 - Other (Explain)

**Summary Of Monthly Operating Experience**

Unit 4 operated at essentially 100% power for the month of September, 2004