



**FPL**

SEP 12 2001  
L-2001-206  
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 – August 2001

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 August 2001 Operating Data Reports and Summaries of Operating Experience for Turkey Point Units 3 and 4.

Very truly yours,

John P. McElwain  
Vice President  
Turkey Point Plant

CLM

Attachments

cc: Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant

IE24

DOCKET NO.: 50-250  
 UNIT: Turkey Point Unit 3  
 DATE: 9/5/01  
 COMPLETED BY: Craig Mowrey  
 TELEPHONE: (305) 246-6204

Reporting Period August, 2001

**OPERATING DATA REPORT**

<b>Design Electrical Rating (MWe-Net)</b>	720		
<b>Maximum Dependable Capacity (MWe-Net)</b>	693		
	<b>Month</b>	<b>Year-to-date</b>	<b>Cumulative</b>
<b>No. of hours reactor was critical</b>	662.4	5749.4	183509.2
<b>No. of hours generator was on line (service hours)</b>	586.6	5673.6	181198
<b>Unit reserve shutdown hours</b>	0	0	121.8
<b>Net Electrical Energy (MWH)</b>	393690	3958038	117575666

**UNIT SHUTDOWNS**

No.	Date	Type F=Forced S=Scheduled	Duration (hours)	Reason (1)	Method of Shutting Down (2)	Corrective Action/ Comments
20010020	8/15/01	F	117.2	A	2	2 condenser tubes were repaired

**(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**

On August 9, 2001 Unit 3 was taken off line to repair a hydrogen leak on the Main Generator. The unit was returned to power on August 12. On August 14, a condenser tube leak caused secondary chemistry limits to be exceeded, resulting in a power reduction, first to 60% power, then to 15% power. The reactor was then manually tripped on low condenser vacuum. Unit 3 was returned to power on August 20, and remained at essentially full power for the rest of the month. LER 250/2001-003 will contain details of the reactor trip.

DOCKET NO.: 50-251  
 UNIT: Turkey Point Unit 4  
 DATE: 9/5/01  
 COMPLETED BY: Craig Mowrey  
 TELEPHONE: (305) 246-6204

Reporting Period August, 2001

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	744	5702.5	180040.5
No. of hours generator was on line (service hours)	744	5694.6	175646.1
Unit reserve shutdown hours	0	0	577.2
Net Electrical Energy (MWH)	517148	4014612	115014361

**UNIT SHUTDOWNS**

No.	Date	Type F=Forced S=Schedule d	Duration (hours)	Reason (1)	Method of Shutting Down (2)	Corrective Action/ Comments
N/A	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% during the month of August 2001.