



MAY 13 2002

L-2002-099  
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 – April 2002

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 April 2002 Operating Data Reports and Summaries of Operating Experience for Turkey Point Units 3 and 4.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John P. McElwain".

John P. McElwain  
Vice President  
Turkey Point Plant

SM

Attachments

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

IE24

DOCKET NO.: 50-250  
 UNIT: Turkey Point Unit 3  
 DATE: 5/7/2002  
 COMPLETED BY: Stavroula Mihalakea  
 TELEPHONE: (305) 246-6454

Reporting Period April, 2002

**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>	719	2879	188658.8
<b>No. of hours generator was on line (service hours)</b>	719	2879	186327.5
<b>Unit reserve shutdown hours</b>	0	0	121.8
<b>Net Electrical Energy (MWH)</b>	502638	2051889	121195536

**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	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 3 operated at essentially 100% for the month until April 27, 2002, when power was reduced to 40% for Turbine Valve Testing and TPCW Heat Exchanger Cleaning. Power was subsequently returned to 100% on April 28, 2002 and remained essentially 100% for the rest of the month.

DOCKET NO.: 50-251  
 UNIT: Turkey Point Unit 4  
 DATE: 5/7/2002  
 COMPLETED BY: Stavroula Mihalakea  
 TELEPHONE: (305) 246-6454

Reporting Period April, 2002

<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>	568.2	2512.2	185481.7
<b>No. of hours generator was on line (service hours)</b>	559.5	2503.5	181078.6
<b>Unit reserve shutdown hours</b>	0	0	577.2
<b>Net Electrical Energy (MWH)</b>	373959	1747126	118852137

**UNIT SHUTDOWNS**

No.	Date	Type F=Forced S=Scheduled	Duration (hours)	Reason (1)	Method of Shutting Down (2)	Corrective Action/ Comments
20020003	3/23/02	S	159.5	C	2	Manual trip as part of unit shutdown for refueling outage

**(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 was manually tripped as part of the unit shutdown procedure for the refueling outage on March 23, 2002. Unit 4 refueling outage lasted until April 7<sup>th</sup>, 2002. Power was returned to 100% on April 9, 2002 and remained essentially at 100% for the rest of the month.