



FPL

OCT 08 2001

L-2001-219
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 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 September 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

OIH

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: 10/1/01
 COMPLETED BY: Olga Hanek
 TELEPHONE: (305) 246-6607

Reporting Period September, 2001

OPERATING DATA REPORT

Design Electrical Rating (MWe-Net)	720		
Maximum Dependable Capacity (MWe-Net)	693		
	Month	Year-to-date	Cumulative
No. of hours reactor was critical	686.3	6435.7	184195.5
No. of hours generator was on line (service hours)	686.3	6359.9	181884.3
Unit reserve shutdown hours	0	0	121.8
Net Electrical Energy (MWH)	471822	4429860	118047488

UNIT SHUTDOWNS

No.	Date	Type F=Forced S=Scheduled	Duration (hours)	Reason (1)	Method of Shutting Down (2)	Corrective Action/ Comments
20010024	9/29/01	S	33.67	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 3 operated at essentially 100% until September 28, 2001, when power was reduced to 50% in preparation for the refueling outage scheduled to start on October 1, 2001. On September 29, 2001, power was further reduced to 26% due to an exciter ground. On September 29, 2001, Unit 3 was manually tripped as part of the unit shutdown procedure for the refueling outage.

DOCKET NO.: 50-251
UNIT: Turkey Point Unit 4
DATE: 10/1/01
COMPLETED BY: Olga Hanek
TELEPHONE: (305) 246-6607

Reporting Period September, 2001

Design Electrical Rating (MWe-Net)	720		
Maximum Dependable Capacity (MWe-Net)	693		
	Month	Year-to-date	Cumulative
No. of hours reactor was critical	720	6422.5	180760.5
No. of hours generator was on line (service hours)	720	6414.6	176366.1
Unit reserve shutdown hours	0	0	577.2
Net Electrical Energy (MWH)	500274	4514886	115514635

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 4 operated at essentially 100%, until 9/20/01, when power was reduced to 40% to perform the turbine valve testing. Power was returned to 100% on 9/20/01.