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JAN 17 2006

L-2006-006
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 – December 2005

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 December 2005 Operating Data Reports and Summaries of Operating Experience for Turkey Point Units 3 and 4.

Very truly yours,

Terry Jones

Terry O. Jones
Vice President
Turkey Point Nuclear Plant

RLE

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: 1/5/2006
COMPLETED BY: Ronald Everett
TELEPHONE: (305) 246-6190

Reporting Period **December 2005**

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	707.7	8473.7	218087.4
No. of hours generator was on line (service hours)	692.3	8363.5	215439.3
Unit reserve shutdown hours	0	0	121.8
Net Electrical Energy (MWH)	483879	5798914	141337579

UNIT SHUTDOWNS

No.	Date	Type F=Forced S=Scheduled	Duration (hours)	Reason (1)	Method of Shutting Down (2)	Corrective Action/ Comments
2006003	12/29/2005	F	51.8	A	1	Manual reactor shutdown due to a TPCW water leak in the exciter

(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 until December 9th, 2005 when the unit reduced power to 75% to support work on the SE 240 KV Bus to ensure grid stability. Unit 3 returned to 100% power on December 10th. The unit operated at essentially 100% power until December 20th, when a feedwater heater drain valve problem caused loss of 3A & 3B heater drain pumps. Additionally, a condenser tube leak forced the unit to reduce power to approximately 60%. Power was restored to 100% on December 22nd and the unit operated at essentially 100% power until 12/29/2005, when a Turbine Plant Cooling Water (TPCW) leak in the exciter forced a manual reactor shutdown. Unit 3 returned to approximately 60% power on December 31, 2005. Power was limited to 60% due to alignment issues with the 3B Steam Generator Feedwater pump/motor.

DOCKET NO.: 50-251
UNIT: Turkey Point Unit 4
DATE: 1/5/2006
COMPLETED BY: Ronald Everett
TELEPHONE: (305) 246-6190

Reporting Period: **December 2005**

Design Electrical Rating (MWe-Net)	720		
Maximum Dependable Capacity (MWe-Net)	693		
	Month	**Year-to-date**	**Cumulative**
No. of hours reactor was critical	744	6405.5	214546.7
No. of hours generator was on line (service hours)	744	6245.42	209886.72
Unit reserve shutdown hours	0	0	577.2
Net Electrical Energy (MWH)	541366	4240963	138841714

UNIT SHUTDOWNS

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

(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 the month of December, 2005.